

Massachusetts Clean Water Trust
Series 18
Pembroke Loan Amortization
T5-97-1199-G

Initial Loan Amount	200,000.00	Loan Origination Fee (\$5.50/1000)	0.00
Principal Forgiveness	-	Loan Term (in years)	20
Net Loan Obligation	200,000.00	Loan Rate	0.00%
		Closing Date	1/7/2015
		First Interest Payment	7/15/2015
		First Principal Payment	1/15/2016

Date	Principal	Interest	Total Debt Service	Admin Fee (0.15%)	Loan Origination Fee	Total Debt Service	Annual Debt Service
1/7/2015							
7/15/2015							
1/15/2016	10,000.00		10,000.00			10,000.00	10,000.00
7/15/2016							
1/15/2017	10,000.00		10,000.00			10,000.00	10,000.00
7/15/2017							
1/15/2018	10,000.00		10,000.00			10,000.00	10,000.00
7/15/2018							
1/15/2019	10,000.00		10,000.00			10,000.00	10,000.00
7/15/2019							
1/15/2020	10,000.00		10,000.00			10,000.00	10,000.00
7/15/2020							
1/15/2021	10,000.00		10,000.00			10,000.00	10,000.00
7/15/2021							
1/15/2022	10,000.00		10,000.00			10,000.00	10,000.00
7/15/2022							
1/15/2023	10,000.00		10,000.00			10,000.00	10,000.00
7/15/2023							
1/15/2024	10,000.00		10,000.00			10,000.00	10,000.00
7/15/2024							
1/15/2025	10,000.00		10,000.00			10,000.00	10,000.00
7/15/2025							
1/15/2026	10,000.00		10,000.00			10,000.00	10,000.00
7/15/2026							
1/15/2027	10,000.00		10,000.00			10,000.00	10,000.00
7/15/2027							
1/15/2028	10,000.00		10,000.00			10,000.00	10,000.00
7/15/2028							
1/15/2029	10,000.00		10,000.00			10,000.00	10,000.00
7/15/2029							
1/15/2030	10,000.00		10,000.00			10,000.00	10,000.00
7/15/2030							
1/15/2031	10,000.00		10,000.00			10,000.00	10,000.00
7/15/2031							
1/15/2032	10,000.00		10,000.00			10,000.00	10,000.00
7/15/2032							
1/15/2033	10,000.00		10,000.00			10,000.00	10,000.00
7/15/2033							
1/15/2034	10,000.00		10,000.00			10,000.00	10,000.00
7/15/2034							
1/15/2035	10,000.00		10,000.00			10,000.00	10,000.00
7/15/2035							
	200,000.00		200,000.00			200,000.00	200,000.00

Notes:

Massachusetts Clean Water Trust
Series 18
Pembroke Loan Amortization
CW-10-39-A

Initial Loan Amount	98,393.00	Loan Origination Fee (\$5.50/1000)	541.16
Principal Forgiveness	-	Loan Term (in years)	20
Net Loan Obligation	98,393.00	Loan Rate	2.00%
		Closing Date	1/7/2015
		First Interest Payment	7/15/2015
		First Principal Payment	1/15/2016

Date	Principal	Interest	Total Debt Service	Admin Fee (0.15%)	Loan Origination Fee	Total Debt Service	Annual Debt Service
1/7/2015							
7/15/2015		1,027.66	1,027.66	77.07	541.16	1,645.90	
1/15/2016	3,980.00	983.93	4,963.93	73.79		5,037.72	6,683.62
7/15/2016		944.13	944.13	70.81		1,014.94	
1/15/2017	4,067.00	944.13	5,011.13	70.81		5,081.94	6,096.88
7/15/2017		903.46	903.46	67.76		971.22	
1/15/2018	4,155.00	903.46	5,058.46	67.76		5,126.22	6,097.44
7/15/2018		861.91	861.91	64.64		926.55	
1/15/2019	4,245.00	861.91	5,106.91	64.64		5,171.55	6,098.11
7/15/2019		819.46	819.46	61.46		880.92	
1/15/2020	4,337.00	819.46	5,156.46	61.46		5,217.92	6,098.84
7/15/2020		776.09	776.09	58.21		834.30	
1/15/2021	4,432.00	776.09	5,208.09	58.21		5,266.30	6,100.59
7/15/2021		731.77	731.77	54.88		786.65	
1/15/2022	4,528.00	731.77	5,259.77	54.88		5,314.65	6,101.31
7/15/2022		686.49	686.49	51.49		737.98	
1/15/2023	4,627.00	686.49	5,313.49	51.49		5,364.98	6,102.95
7/15/2023		640.22	640.22	48.02		688.24	
1/15/2024	4,727.00	640.22	5,367.22	48.02		5,415.24	6,103.47
7/15/2024		592.95	592.95	44.47		637.42	
1/15/2025	4,830.00	592.95	5,422.95	44.47		5,467.42	6,104.84
7/15/2025		544.65	544.65	40.85		585.50	
1/15/2026	4,935.00	544.65	5,479.65	40.85		5,520.50	6,106.00
7/15/2026		495.30	495.30	37.15		532.45	
1/15/2027	5,042.00	495.30	5,537.30	37.15		5,574.45	6,106.90
7/15/2027		444.88	444.88	33.37		478.25	
1/15/2028	5,152.00	444.88	5,596.88	33.37		5,630.25	6,108.49
7/15/2028		393.36	393.36	29.50		422.86	
1/15/2029	5,264.00	393.36	5,657.36	29.50		5,686.86	6,109.72
7/15/2029		340.72	340.72	25.55		366.27	
1/15/2030	5,378.00	340.72	5,718.72	25.55		5,744.27	6,110.55
7/15/2030		286.94	286.94	21.52		308.46	
1/15/2031	5,495.00	286.94	5,781.94	21.52		5,803.46	6,111.92
7/15/2031		231.99	231.99	17.40		249.39	
1/15/2032	5,614.00	231.99	5,845.99	17.40		5,863.39	6,112.78
7/15/2032		175.85	175.85	13.19		189.04	
1/15/2033	5,736.00	175.85	5,911.85	13.19		5,925.04	6,114.08
7/15/2033		118.49	118.49	8.89		127.38	
1/15/2034	5,861.00	118.49	5,979.49	8.89		5,988.38	6,115.75
7/15/2034		59.88	59.88	4.49		64.37	
1/15/2035	5,988.00	59.88	6,047.88	4.49		6,052.37	6,116.74
7/15/2035							
	98,393.00	22,108.67	120,501.67	1,658.15	541.16	122,700.98	122,700.98

Notes:

Massachusetts Water Pollution Abatement Trust
Series 16
Pembroke Loan Amortization
CW-10-39

Initial Loan Amount	2,560,257.00	Loan Origination Fee (\$5.57/1000)	14,260.63
Principal Forgiveness	-	Loan Term (in years)	20
Net Loan Obligation	2,560,257.00	Loan Rate	2.00%
		Closing Date	6/13/2012
		First Payment	1/15/2013

Date	Principal	Interest	Total Debt Service	Admin Fee (0.15%)	Loan Origination Fee	Total Debt Service	Annual Debt Service
6/13/2012							
1/15/2013		30,154.14	30,154.14	1,920.19	14,260.63	46,334.96	46,334.96
7/15/2013	103,565.00	25,602.57	129,167.57	1,920.19		131,087.76	
1/15/2014		24,566.92	24,566.92	1,842.52		26,409.44	157,497.20
7/15/2014	105,816.00	24,566.92	130,382.92	1,842.52		132,225.44	
1/15/2015		23,508.76	23,508.76	1,763.16		25,271.92	157,497.36
7/15/2015	108,116.00	23,508.76	131,624.76	1,763.16		133,387.92	
1/15/2016		22,427.60	22,427.60	1,682.07		24,109.67	157,497.59
7/15/2016	110,465.00	22,427.60	132,892.60	1,682.07		134,574.67	
1/15/2017		21,322.95	21,322.95	1,599.22		22,922.17	157,496.84
7/15/2017	112,866.00	21,322.95	134,188.95	1,599.22		135,788.17	
1/15/2018		20,194.29	20,194.29	1,514.57		21,708.86	157,497.03
7/15/2018	115,319.00	20,194.29	135,513.29	1,514.57		137,027.86	
1/15/2019		19,041.10	19,041.10	1,428.08		20,469.18	157,497.04
7/15/2019	117,825.00	19,041.10	136,866.10	1,428.08		138,294.18	
1/15/2020		17,862.85	17,862.85	1,339.71		19,202.56	157,496.75
7/15/2020	120,386.00	17,862.85	138,248.85	1,339.71		139,588.56	
1/15/2021		16,658.99	16,658.99	1,249.42		17,908.41	157,496.98
7/15/2021	123,003.00	16,658.99	139,661.99	1,249.42		140,911.41	
1/15/2022		15,428.96	15,428.96	1,157.17		16,586.13	157,497.55
7/15/2022	125,676.00	15,428.96	141,104.96	1,157.17		142,262.13	
1/15/2023		14,172.20	14,172.20	1,062.92		15,235.12	157,497.25
7/15/2023	128,407.00	14,172.20	142,579.20	1,062.92		143,642.12	
1/15/2024		12,888.13	12,888.13	966.61		13,854.74	157,496.85
7/15/2024	131,198.00	12,888.13	144,086.13	966.61		145,052.74	
1/15/2025		11,576.15	11,576.15	868.21		12,444.36	157,497.10
7/15/2025	134,049.00	11,576.15	145,625.15	868.21		146,493.36	
1/15/2026		10,235.66	10,235.66	767.67		11,003.33	157,496.70
7/15/2026	136,963.00	10,235.66	147,198.66	767.67		147,966.33	
1/15/2027		8,866.03	8,866.03	664.95		9,530.98	157,497.32
7/15/2027	139,940.00	8,866.03	148,806.03	664.95		149,470.98	
1/15/2028		7,466.63	7,466.63	560.00		8,026.63	157,497.61
7/15/2028	142,981.00	7,466.63	150,447.63	560.00		151,007.63	
1/15/2029		6,036.82	6,036.82	452.76		6,489.58	157,497.21
7/15/2029	146,088.00	6,036.82	152,124.82	452.76		152,577.58	
1/15/2030		4,575.94	4,575.94	343.20		4,919.14	157,496.72
7/15/2030	149,264.00	4,575.94	153,839.94	343.20		154,183.14	
1/15/2031		3,083.30	3,083.30	231.25		3,314.55	157,497.68
7/15/2031	152,508.00	3,083.30	155,591.30	231.25		155,822.55	
1/15/2032		1,558.22	1,558.22	116.87		1,675.09	157,497.63
7/15/2032	155,822.00	1,558.22	157,380.22	116.87		157,497.09	
1/15/2033							157,497.09
	2,560,257.00	578,699.71	3,138,956.71	43,061.11	14,260.63	3,196,278.45	3,196,278.45

Notes:

* Not withstanding 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.

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

Massachusetts Water Pollution Abatement Trust
Series 16
Pembroke 7th Loan Amortization
97-1199-F

Initial Loan Amount	400,000.00	Loan Origination Fee (\$5.57/1000)	0.00
Principal Forgiveness	-	Loan Term (in years)	20
Net Loan Obligation	400,000.00	Loan Rate	0.00%
		Closing Date	6/13/2012
		First Payment	1/15/2013

Date	Principal	Interest	Total Debt Service	Admin Fee (0.15%)	Loan Origination Fee	Total Debt Service	Annual Debt Service
6/13/2012							
1/15/2013							
7/15/2013	19,716.00		19,716.00			19,716.00	
1/15/2014							19,716.00
7/15/2014	19,746.00		19,746.00			19,746.00	
1/15/2015							19,746.00
7/15/2015	19,776.00		19,776.00			19,776.00	
1/15/2016							19,776.00
7/15/2016	19,805.00		19,805.00			19,805.00	
1/15/2017							19,805.00
7/15/2017	19,835.00		19,835.00			19,835.00	
1/15/2018							19,835.00
7/15/2018	19,865.00		19,865.00			19,865.00	
1/15/2019							19,865.00
7/15/2019	19,895.00		19,895.00			19,895.00	
1/15/2020							19,895.00
7/15/2020	19,924.00		19,924.00			19,924.00	
1/15/2021							19,924.00
7/15/2021	19,954.00		19,954.00			19,954.00	
1/15/2022							19,954.00
7/15/2022	19,984.00		19,984.00			19,984.00	
1/15/2023							19,984.00
7/15/2023	20,014.00		20,014.00			20,014.00	
1/15/2024							20,014.00
7/15/2024	20,044.00		20,044.00			20,044.00	
1/15/2025							20,044.00
7/15/2025	20,074.00		20,074.00			20,074.00	
1/15/2026							20,074.00
7/15/2026	20,105.00		20,105.00			20,105.00	
1/15/2027							20,105.00
7/15/2027	20,135.00		20,135.00			20,135.00	
1/15/2028							20,135.00
7/15/2028	20,165.00		20,165.00			20,165.00	
1/15/2029							20,165.00
7/15/2029	20,195.00		20,195.00			20,195.00	
1/15/2030							20,195.00
7/15/2030	20,226.00		20,226.00			20,226.00	
1/15/2031							20,226.00
7/15/2031	20,256.00		20,256.00			20,256.00	
1/15/2032							20,256.00
7/15/2032	20,286.00		20,286.00			20,286.00	
1/15/2033							20,286.00
	400,000.00		400,000.00			400,000.00	400,000.00

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
 **This project may qualify for principal forgiveness in accordance with schedule B to the Loan Agreement. Principal forgiveness shown on this schedule is an

Massachusetts Water Pollution Abatement Trust
 Water Pollution Abatement Revenue Bonds
 (Pool Loan Program Bonds)
 Series 5
 Pembroke
 98-111
 Final Loan Structuring Analysis

AMENDED SCHEDULE C

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

Schedule of Loan Repayments

Initial Loan Obligation:	97,182.36
--------------------------	-----------

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	2,277.60	2,277.60	1,294.03	0.00	1,294.03	0.00	983.57	983.57
01-Aug-05	5,492.40	2,395.07	7,887.47	1,294.03	2,322.31	3,616.34	4,271.13	0.00	4,271.13
01-Feb-06	0.00	2,517.72	2,517.72	1,220.90	132.06	1,352.96	0.00	1,164.77	1,164.77
01-Aug-06	5,624.60	2,166.05	7,790.65	1,220.90	2,309.13	3,530.03	4,260.62	0.00	4,260.62
01-Feb-07	0.00	2,449.16	2,449.16	1,146.00	132.06	1,278.06	0.00	1,171.10	1,171.10
01-Aug-07	5,781.64	2,076.29	7,857.93	1,146.00	2,378.59	3,524.60	4,333.34	0.00	4,333.34
01-Feb-08	0.00	2,378.42	2,378.42	1,069.02	132.06	1,201.08	0.00	1,177.35	1,177.35
01-Aug-08	5,929.36	1,703.09	7,632.45	1,069.02	2,309.54	3,378.56	4,253.89	0.00	4,253.89
01-Feb-09	0.00	2,319.45	2,319.45	990.07	132.06	1,122.13	0.00	1,197.32	1,197.32
01-Aug-09	6,079.56	1,616.15	7,695.71	990.07	2,384.14	3,374.20	4,321.51	0.00	4,321.51
01-Feb-10	0.00	2,253.69	2,253.69	909.11	132.06	1,041.17	0.00	1,212.52	1,212.52
01-Aug-10	6,206.80	979.44	7,186.24	909.11	2,137.41	3,046.52	4,139.72	0.00	4,139.72
01-Feb-11	0.00	2,082.19	2,082.19	826.47	132.06	958.53	0.00	1,123.67	1,123.67
01-Aug-11	6,206.80	976.02	7,182.82	826.47	2,253.88	3,080.35	4,102.47	0.00	4,102.47
01-Feb-12	0.00	1,996.58	1,996.58	743.82	132.06	875.88	0.00	1,120.70	1,120.70
01-Aug-12	6,206.80	1,099.35	7,306.15	743.82	2,320.99	3,064.81	4,241.34	0.00	4,241.34
01-Feb-13	0.00	1,669.95	1,669.95	661.17	132.06	793.23	0.00	876.72	876.72
01-Aug-13	6,206.80	1,001.23	7,208.03	661.17	2,375.94	3,037.12	4,170.92	0.00	4,170.92
01-Feb-14	0.00	1,536.61	1,536.61	578.53	132.06	710.59	0.00	826.03	826.03
01-Aug-14	6,206.80	904.98	7,111.78	578.53	2,324.85	2,903.38	4,208.40	0.00	4,208.40
01-Feb-15	0.00	1,189.31	1,189.31	495.88	132.06	627.94	0.00	561.37	561.37
01-Aug-15	6,206.80	808.56	7,015.36	495.88	2,324.36	2,820.24	4,195.12	0.00	4,195.12
01-Feb-16	0.00	951.13	951.13	413.23	132.06	545.29	0.00	405.84	405.84
01-Aug-16	6,206.80	723.45	6,930.25	413.23	2,333.32	2,746.56	4,183.70	0.00	4,183.70
01-Feb-17	0.00	712.78	712.78	330.59	132.06	462.65	0.00	250.14	250.14
01-Aug-17	6,206.80	616.94	6,823.74	330.59	2,363.97	2,694.56	4,129.18	0.00	4,129.18
01-Feb-18	0.00	454.07	454.07	247.94	97.25	345.19	0.00	108.89	108.89
01-Aug-18	9,310.20	504.80	9,815.00	247.94	2,430.65	2,678.59	7,136.42	0.00	7,136.42
01-Feb-19	0.00	188.98	188.98	123.97	65.01	188.98	0.00	0.00	0.00
01-Aug-19	9,310.20	256.03	9,566.23	123.97	2,406.57	2,530.54	7,035.69	0.00	7,035.69
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
	\$97,182.36	\$42,805.12	\$139,987.48	\$22,101.45	\$36,722.63	\$58,824.08	\$68,983.44	\$12,179.96	\$81,163.41

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

Series 5

Pembroke

98-111

Final Loan Structuring Analysis

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

Date	Principal Outstanding	Administrative Fee Payable @ 0.075%
28-Sep-01		
01-Feb-02	113,062.46	101.20
01-Aug-02	113,062.46	84.80
01-Feb-03	107,859.92	80.89
01-Aug-03	107,859.92	80.89
01-Feb-04	102,569.24	76.93
01-Aug-04	102,569.24	76.93
01-Feb-05	97,182.36	72.89
01-Aug-05	97,182.36	72.89
01-Feb-06	91,689.96	68.77
01-Aug-06	91,689.96	68.77
01-Feb-07	86,065.36	64.55
01-Aug-07	86,065.36	64.55
01-Feb-08	80,283.72	60.21
01-Aug-08	80,283.72	60.21
01-Feb-09	74,354.36	55.77
01-Aug-09	74,354.36	55.77
01-Feb-10	68,274.80	51.21
01-Aug-10	68,274.80	51.21
01-Feb-11	62,068.00	46.55
01-Aug-11	62,068.00	46.55
01-Feb-12	55,861.20	41.90
01-Aug-12	55,861.20	41.90
01-Feb-13	49,654.40	37.24
01-Aug-13	49,654.40	37.24
01-Feb-14	43,447.60	32.59
01-Aug-14	43,447.60	32.59
01-Feb-15	37,240.80	27.93
01-Aug-15	37,240.80	27.93
01-Feb-16	31,034.00	23.28
01-Aug-16	31,034.00	23.28
01-Feb-17	24,827.20	18.62
01-Aug-17	24,827.20	18.62
01-Feb-18	18,620.40	13.97
01-Aug-18	18,620.40	13.97
01-Feb-19	9,310.20	6.98
01-Aug-19	9,310.20	6.98
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
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	0.00
		<u>\$1,746.56</u>

Schedule of Loan Repayments

Initial Loan Obligation: 60,106.00

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	1,237.57	1,237.57	649.19	0.00	649.19	0.00	588.38
01-Aug-05	2,929.00	1,388.68	4,317.68	649.19	1,293.46	1,942.65	2,375.03	0.00	2,375.03
01-Feb-06	0.00	1,344.75	1,344.75	617.55	70.99	688.54	0.00	656.21	656.21
01-Aug-06	2,962.00	1,344.75	4,306.75	617.55	1,293.46	1,911.02	2,395.74	0.00	2,395.74
01-Feb-07	0.00	1,300.32	1,300.32	585.56	70.99	656.55	0.00	643.77	643.77
01-Aug-07	2,995.00	1,300.32	4,295.32	585.56	1,293.46	1,879.02	2,416.30	0.00	2,416.30
01-Feb-08	0.00	1,255.39	1,255.39	553.21	70.99	624.20	0.00	631.19	631.19
01-Aug-08	3,046.00	1,267.29	4,313.29	553.21	1,299.32	1,852.54	2,460.76	0.00	2,460.76
01-Feb-09	0.00	1,194.30	1,194.30	520.32	70.99	591.31	0.00	602.99	602.99
01-Aug-09	3,132.00	1,194.30	4,326.30	520.32	1,293.28	1,813.60	2,512.70	0.00	2,512.70
01-Feb-10	0.00	1,116.00	1,116.00	486.49	70.99	557.48	0.00	558.52	558.52
01-Aug-10	3,238.00	1,116.00	4,354.00	486.49	1,293.28	1,779.77	2,574.23	0.00	2,574.23
01-Feb-11	0.00	1,035.05	1,035.05	451.51	70.99	522.50	0.00	512.54	512.54
01-Aug-11	3,347.00	1,035.05	4,382.05	451.51	1,293.28	1,744.80	2,637.25	0.00	2,637.25
01-Feb-12	0.00	951.38	951.38	415.36	70.99	486.35	0.00	465.02	465.02
01-Aug-12	3,457.00	951.38	4,408.38	415.36	1,315.09	1,730.45	2,677.93	0.00	2,677.93
01-Feb-13	0.00	908.55	908.55	378.03	70.99	449.02	0.00	459.53	459.53
01-Aug-13	5,000.00	577.88	5,577.88	378.03	1,155.60	1,533.63	4,044.25	0.00	4,044.25
01-Feb-14	0.00	745.39	745.39	324.02	70.99	395.01	0.00	350.38	350.38
01-Aug-14	5,000.00	439.35	5,439.35	324.02	1,152.19	1,476.22	3,963.14	0.00	3,963.14
01-Feb-15	0.00	614.61	614.61	270.02	70.99	341.01	0.00	273.60	273.60
01-Aug-15	5,000.00	329.75	5,329.75	270.02	1,163.80	1,433.82	3,895.92	0.00	3,895.92
01-Feb-16	0.00	491.19	491.19	216.02	70.99	287.01	0.00	204.18	204.18
01-Aug-16	5,000.00	202.74	5,202.74	216.02	1,164.32	1,380.34	3,822.40	0.00	3,822.40
01-Feb-17	0.00	369.24	369.24	162.01	70.99	233.00	0.00	136.24	136.24
01-Aug-17	5,000.00	168.18	5,168.18	162.01	1,210.31	1,372.32	3,795.86	0.00	3,795.86
01-Feb-18	0.00	245.76	245.76	108.01	70.99	179.00	0.00	66.76	66.76
01-Aug-18	5,000.00	193.85	5,193.85	108.01	1,315.84	1,423.84	3,770.01	0.00	3,770.01
01-Feb-19	0.00	122.47	122.47	54.00	41.65	95.66	0.00	26.82	26.82
01-Aug-19	5,000.00	0.00	5,000.00	54.00	1,293.18 *	1,347.19	3,652.81	0.00	3,652.81
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	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
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
	60,106.00	24,441.48	84,547.48	11,582.62	19,794.42	31,377.03	46,994.32	6,176.13	53,170.45

*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
(Pool Program Bonds)
Pool Program Bonds, Pool 8
Pembroke
CW-98-111-A
Preliminary Structuring Analysis

Estimated Net Borrower Debt Service

Date	Principal Outstanding	Debt Service [Net of Accrued Interest]	LESS DSRF Earnings @ 4.320300%	LESS Contract Assistance	Estimated Net Debt Service	PLUS Administrative Fee Payable @ 0.075000%		Estimated Total Payment	Estimated Total Payment [Fiscal Year ending] 30-Jun
26-Nov-02									
01-Feb-03	\$65,870.00	\$540.77	\$256.91	\$70.99	\$212.87	\$17.84	\$230.71	\$230.71	
01-Aug-03	65,870.00	4,364.52	711.45	1,315.84	2,337.23	49.40	2,386.63	--	
01-Feb-04	63,003.00	1,454.52	680.48	70.99	703.05	47.25	750.30	3,136.93	
01-Aug-04	63,003.00	4,351.52	680.48	1,315.84	2,355.20	47.25	2,402.45	--	
01-Feb-05	60,106.00	1,411.06	649.19	70.99	690.88	45.08	735.96	3,138.41	
01-Aug-05	60,106.00	4,340.06	649.19	1,315.84	2,375.03	45.08	2,420.11	--	
01-Feb-06	57,177.00	1,367.13	617.55	70.99	678.59	42.88	721.47	3,141.58	
01-Aug-06	57,177.00	4,329.13	617.55	1,315.84	2,395.74	42.88	2,438.62	--	
01-Feb-07	54,215.00	1,322.70	585.56	70.99	666.15	40.66	706.81	3,145.43	
01-Aug-07	54,215.00	4,317.70	585.56	1,315.84	2,416.30	40.66	2,456.96	--	
01-Feb-08	51,220.00	1,277.77	553.21	70.99	653.57	38.42	691.99	3,148.95	
01-Aug-08	51,220.00	4,323.77	553.21	1,315.84	2,454.72	38.42	2,493.14	--	
01-Feb-09	48,174.00	1,216.85	520.32	70.99	625.54	36.13	661.67	3,154.81	
01-Aug-09	48,174.00	4,348.85	520.32	1,315.84	2,512.69	36.13	2,548.82	--	
01-Feb-10	45,042.00	1,138.55	486.49	70.99	581.07	33.78	614.85	3,163.67	
01-Aug-10	45,042.00	4,376.55	486.49	1,315.84	2,574.22	33.78	2,608.00	--	
01-Feb-11	41,804.00	1,057.60	451.51	70.99	535.10	31.35	566.45	3,174.45	
01-Aug-11	41,804.00	4,404.60	451.51	1,315.84	2,637.25	31.35	2,668.60	--	
01-Feb-12	38,457.00	973.93	415.36	70.99	487.58	28.84	516.42	3,185.02	
01-Aug-12	38,457.00	4,430.93	415.36	1,315.84	2,699.73	28.84	2,728.57	--	
01-Feb-13	35,000.00	887.50	378.03	70.99	438.48	26.25	464.73	3,193.30	
01-Aug-13	35,000.00	5,887.50	378.03	1,315.84	4,193.63	26.25	4,219.88	--	
01-Feb-14	30,000.00	756.25	324.02	70.99	361.24	22.50	383.74	4,603.62	
01-Aug-14	30,000.00	5,756.25	324.02	1,315.84	4,116.39	22.50	4,138.89	--	
01-Feb-15	25,000.00	625.00	270.02	70.99	283.99	18.75	302.74	4,441.63	
01-Aug-15	25,000.00	5,625.00	270.02	1,315.84	4,039.14	18.75	4,057.89	--	
01-Feb-16	20,000.00	500.00	216.02	70.99	212.99	15.00	227.99	4,285.88	
01-Aug-16	20,000.00	5,500.00	216.02	1,315.84	3,968.14	15.00	3,983.14	--	
01-Feb-17	15,000.00	375.00	162.01	70.99	142.00	11.25	153.25	4,136.39	
01-Aug-17	15,000.00	5,375.00	162.01	1,315.84	3,897.15	11.25	3,908.40	--	
01-Feb-18	10,000.00	250.00	108.01	70.99	71.00	7.50	78.50	3,986.90	
01-Aug-18	10,000.00	5,250.00	108.01	1,315.84	3,826.15	7.50	3,833.65	--	
01-Feb-19	5,000.00	125.00	54.00	70.99	0.01	3.75	3.76	3,837.41	
01-Aug-19	5,000.00	5,125.00	54.00	1,315.84	3,755.16	3.75	3,758.91	--	
01-Feb-20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3,758.91	
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-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	--	
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	--	
		\$97,386.01	\$13,911.92	\$23,576.07	\$59,898.02	\$966.02	\$60,864.04	\$60,864.04	

Average Annual Net Debt Service \$3,590.83

Massachusetts Water Pollution Abatement Trust
 Water Pollution Abatement and Drinking Water Revenue Bonds
 (Pool Program Bonds)
 Pool Program Bonds, Pool 8
 Pembroke
 T5-97-1199
 Final Structuring Analysis

SCHEDULE C

Grant Equivalency: 50.00%

Schedule of Loan Repayments

Initial Loan Obligation:			Loan Subsidy Amounts			Net Loan Repayments			
94,736.84									
Date	Scheduled Loan Repayments		Equity Earnings	Contract Assistance Payments		Total	Net Loan Repayments		Total
	Principal	Interest		Total	Principal		Interest	Total	
26-Nov-02									
1-Feb-03	-	754.65	754.65	369.50	385.15	754.65	-	-	-
1-Aug-03	5,300.94	2,089.81	7,390.75	1,023.23	1,066.58	2,089.81	5,300.94	-	5,300.94
1-Feb-04	-	2,010.30	2,010.30	965.98	1,044.32	2,010.30	-	-	-
1-Aug-04	5,300.94	2,010.30	7,311.24	965.98	1,044.32	2,010.30	5,300.94	-	5,300.94
1-Feb-05	-	1,930.78	1,930.78	908.72	1,022.06	1,930.78	-	-	-
1-Aug-05	5,300.94	1,930.78	7,231.72	908.72	1,022.06	1,930.78	5,300.94	-	5,300.94
1-Feb-06	-	1,851.27	1,851.27	851.47	999.80	1,851.27	-	-	-
1-Aug-06	5,300.94	1,851.27	7,152.21	851.47	999.80	1,851.27	5,300.94	-	5,300.94
1-Feb-07	-	1,771.75	1,771.75	794.21	977.54	1,771.75	-	-	-
1-Aug-07	5,300.94	1,771.75	7,072.69	794.21	977.54	1,771.75	5,300.94	-	5,300.94
1-Feb-08	-	1,692.24	1,692.24	736.96	955.28	1,692.24	-	-	-
1-Aug-08	5,300.94	1,692.24	6,993.18	736.96	955.28	1,692.24	5,300.94	-	5,300.94
1-Feb-09	-	1,586.22	1,586.22	679.70	906.52	1,586.22	-	-	-
1-Aug-09	5,300.94	1,586.22	6,887.16	679.70	906.52	1,586.22	5,300.94	-	5,300.94
1-Feb-10	-	1,453.70	1,453.70	622.45	831.25	1,453.70	-	-	-
1-Aug-10	5,300.94	1,453.70	6,754.64	622.45	831.25	1,453.70	5,300.94	-	5,300.94
1-Feb-11	-	1,321.17	1,321.17	565.20	755.97	1,321.17	-	-	-
1-Aug-11	5,300.94	1,321.17	6,622.11	565.20	755.97	1,321.17	5,300.94	-	5,300.94
1-Feb-12	-	1,188.65	1,188.65	507.94	680.71	1,188.65	-	-	-
1-Aug-12	4,582.78	1,188.65	5,771.43	507.94	680.71	1,188.65	4,582.78	-	4,582.78
1-Feb-13	-	1,074.08	1,074.08	458.44	615.64	1,074.08	-	-	-
1-Aug-13	5,176.29	1,074.08	6,250.37	458.44	615.64	1,074.08	5,176.29	-	5,176.29
1-Feb-14	-	938.20	938.20	402.54	535.66	938.20	-	-	-
1-Aug-14	5,176.29	938.20	6,114.49	402.54	535.66	938.20	5,176.29	-	5,176.29
1-Feb-15	-	802.33	802.33	346.63	455.70	802.33	-	-	-
1-Aug-15	5,176.29	802.33	5,978.62	346.63	455.70	802.33	5,176.29	-	5,176.29
1-Feb-16	-	672.92	672.92	290.72	382.20	672.92	-	-	-
1-Aug-16	5,176.29	672.92	5,849.21	290.72	382.20	672.92	5,176.29	-	5,176.29
1-Feb-17	-	543.51	543.51	234.81	308.70	543.51	-	-	-
1-Aug-17	5,176.29	543.51	5,719.80	234.81	308.70	543.51	5,176.29	-	5,176.29
1-Feb-18	-	414.10	414.10	178.91	235.19	414.10	-	-	-
1-Aug-18	5,176.29	414.10	5,590.39	178.91	235.19	414.10	5,176.29	-	5,176.29
1-Feb-19	-	284.70	284.70	123.00	161.70	284.70	-	-	-
1-Aug-19	5,693.92	284.70	5,978.62	123.00	161.70	284.70	5,693.92	-	5,693.92
1-Feb-20	-	142.35	142.35	61.50	80.85	142.35	-	-	-
1-Aug-20	5,693.94	142.35	5,836.29	61.50	80.85	142.35	5,693.94	-	5,693.94
1-Feb-21	-	-	-	-	-	-	-	-	-
1-Aug-21	-	-	-	-	-	-	-	-	-
1-Feb-22	-	-	-	-	-	-	-	-	-
1-Aug-22	-	-	-	-	-	-	-	-	-
1-Feb-23	-	-	-	-	-	-	-	-	-
1-Aug-23	-	-	-	-	-	-	-	-	-
1-Feb-24	-	-	-	-	-	-	-	-	-
1-Aug-24	-	-	-	-	-	-	-	-	-
1-Feb-25	-	-	-	-	-	-	-	-	-
1-Aug-25	-	-	-	-	-	-	-	-	-
1-Feb-26	-	-	-	-	-	-	-	-	-
1-Aug-26	-	-	-	-	-	-	-	-	-
1-Feb-27	-	-	-	-	-	-	-	-	-
1-Aug-27	-	-	-	-	-	-	-	-	-
1-Feb-28	-	-	-	-	-	-	-	-	-
1-Aug-28	-	-	-	-	-	-	-	-	-
1-Feb-29	-	-	-	-	-	-	-	-	-
1-Aug-29	-	-	-	-	-	-	-	-	-
1-Feb-30	-	-	-	-	-	-	-	-	-
1-Aug-30	-	-	-	-	-	-	-	-	-
1-Feb-31	-	-	-	-	-	-	-	-	-
1-Aug-31	-	-	-	-	-	-	-	-	-
1-Feb-32	-	-	-	-	-	-	-	-	-
1-Aug-32	-	-	-	-	-	-	-	-	-
1-Feb-33	-	-	-	-	-	-	-	-	-
1-Aug-33	-	-	-	-	-	-	-	-	-
	94,736.84	42,201.00	136,937.84	18,851.09	23,349.91	42,201.00	94,736.84	-	94,736.84

Schedule of Loan Repayments

Initial Loan Obligation: 190,580.00			Loan Subsidy Amounts				Net Loan Repayments			
Date	Scheduled Loan Repayments			Equity Earnings	Contract Assistance Payments		Total	Net Loan Repayments		Total
	Principal	Interest	Total		Total	Principal		Interest		
1-Aug-04	10,532.00		10,532.00				-	10,532.00	-	10,532.00
1-Feb-05		4,176.00	4,176.00	1,945.00	2,231.00	4,176.00		-	-	-
1-Aug-05	10,020.00	4,176.00	14,196.00	1,945.00	2,231.00	4,176.00	10,020.00	-	-	10,020.00
1-Feb-06		4,025.00	4,025.00	1,836.00	2,189.00	4,025.00		-	-	-
1-Aug-06	10,020.00	4,025.00	14,045.00	1,836.00	2,189.00	4,025.00	10,020.00	-	-	10,020.00
1-Feb-07		3,875.00	3,875.00	1,728.00	2,147.00	3,875.00		-	-	-
1-Aug-07	10,020.00	3,875.00	13,895.00	1,728.00	2,147.00	3,875.00	10,020.00	-	-	10,020.00
1-Feb-08		3,725.00	3,725.00	1,620.00	2,105.00	3,725.00		-	-	-
1-Aug-08	10,020.00	3,725.00	13,745.00	1,620.00	2,105.00	3,725.00	10,020.00	-	-	10,020.00
1-Feb-09		3,524.00	3,524.00	1,512.00	2,012.00	3,524.00		-	-	-
1-Aug-09	10,020.00	3,524.00	13,544.00	1,512.00	2,012.00	3,524.00	10,020.00	-	-	10,020.00
1-Feb-10		3,274.00	3,274.00	1,404.00	1,870.00	3,274.00		-	-	-
1-Aug-10	10,020.00	3,274.00	13,294.00	1,404.00	1,870.00	3,274.00	10,020.00	-	-	10,020.00
1-Feb-11		3,023.00	3,023.00	1,295.00	1,728.00	3,023.00		-	-	-
1-Aug-11	10,020.00	3,023.00	13,043.00	1,295.00	1,728.00	3,023.00	10,020.00	-	-	10,020.00
1-Feb-12		2,773.00	2,773.00	1,187.00	1,586.00	2,773.00		-	-	-
1-Aug-12	9,724.00	2,773.00	12,497.00	1,187.00	1,586.00	2,773.00	9,724.00	-	-	9,724.00
1-Feb-13		2,530.00	2,530.00	1,082.00	1,448.00	2,530.00		-	-	-
1-Aug-13	9,972.00	2,530.00	12,502.00	1,082.00	1,448.00	2,530.00	9,972.00	-	-	9,972.00
1-Feb-14		2,268.00	2,268.00	975.00	1,293.00	2,268.00		-	-	-
1-Aug-14	9,972.00	2,268.00	12,240.00	975.00	1,293.00	2,268.00	9,972.00	-	-	9,972.00
1-Feb-15		2,006.00	2,006.00	867.00	1,139.00	2,006.00		-	-	-
1-Aug-15	9,972.00	2,006.00	11,978.00	867.00	1,139.00	2,006.00	9,972.00	-	-	9,972.00
1-Feb-16		1,757.00	1,757.00	759.00	998.00	1,757.00		-	-	-
1-Aug-16	9,972.00	1,757.00	11,729.00	759.00	998.00	1,757.00	9,972.00	-	-	9,972.00
1-Feb-17		1,507.00	1,507.00	651.00	856.00	1,507.00		-	-	-
1-Aug-17	9,972.00	1,507.00	11,479.00	651.00	856.00	1,507.00	9,972.00	-	-	9,972.00
1-Feb-18		1,258.00	1,258.00	543.00	715.00	1,258.00		-	-	-
1-Aug-18	9,972.00	1,258.00	11,230.00	543.00	715.00	1,258.00	9,972.00	-	-	9,972.00
1-Feb-19		1,009.00	1,009.00	436.00	573.00	1,009.00		-	-	-
1-Aug-19	9,972.00	1,009.00	10,981.00	436.00	573.00	1,009.00	9,972.00	-	-	9,972.00
1-Feb-20		760.00	760.00	329.00	431.00	760.00		-	-	-
1-Aug-20	9,972.00	760.00	10,732.00	329.00	431.00	760.00	9,972.00	-	-	9,972.00
1-Feb-21		510.00	510.00	220.00	290.00	510.00		-	-	-
1-Aug-21	10,204.00	510.00	10,714.00	220.00	290.00	510.00	10,204.00	-	-	10,204.00
1-Feb-22		255.00	255.00	110.00	145.00	255.00		-	-	-
1-Aug-22	10,204.00	255.00	10,459.00	110.00	145.00	255.00	10,204.00	-	-	10,204.00
1-Feb-23		-	-	-	-	-		-	-	-
1-Aug-23		-	-	-	-	-		-	-	-
1-Feb-24		-	-	-	-	-		-	-	-
1-Aug-24		-	-	-	-	-		-	-	-
1-Feb-25		-	-	-	-	-		-	-	-
1-Aug-25		-	-	-	-	-		-	-	-
1-Feb-26		-	-	-	-	-		-	-	-
1-Aug-26		-	-	-	-	-		-	-	-
1-Feb-27		-	-	-	-	-		-	-	-
1-Aug-27		-	-	-	-	-		-	-	-
1-Feb-28		-	-	-	-	-		-	-	-
1-Aug-28		-	-	-	-	-		-	-	-
1-Feb-29		-	-	-	-	-		-	-	-
1-Aug-29		-	-	-	-	-		-	-	-
1-Feb-30		-	-	-	-	-		-	-	-
1-Aug-30		-	-	-	-	-		-	-	-
1-Feb-31		-	-	-	-	-		-	-	-
1-Aug-31		-	-	-	-	-		-	-	-
1-Feb-32		-	-	-	-	-		-	-	-
1-Aug-32		-	-	-	-	-		-	-	-
1-Feb-33		-	-	-	-	-		-	-	-
1-Aug-33		-	-	-	-	-		-	-	-
	190,580.00	84,510.00	275,090.00	36,998.00	47,512.00	84,510.00	190,580.00	-	-	190,580.00

Massachusetts Water Pollution Abatement Trust
 Water Pollution Abatement and Drinking Water Revenue Bonds
 (Funding Program Bonds)
 Funding Program Bonds, Pool 10
 Pembroke 3rd
 97-1199-2
 Final Structuring Analysis

SCHEDULE C

Grant Equivalency: 50.00%

Schedule of Loan Repayments

Initial Loan Obligation: \$184,207.15				Loan Subsidy Amounts			Net Loan Repayments		
Date	Scheduled Loan Repayments			Contract			Net Loan Repayments		
	Principal	Interest	Total	Equity Earnings	Assistance Payments	Total	Principal	Interest	Total
15-Nov-06									
01-Feb-07	\$0.00	\$2,579.35	\$2,579.35	\$1,042.86	\$1,536.49	\$2,579.35	\$0.00	\$0.00	\$0.00
01-Aug-07	\$10,258.54	\$4,464.26	\$14,722.80	\$1,804.95	\$2,659.30	\$4,464.25	\$10,258.54	\$0.00	\$10,258.54
01-Feb-08	\$0.00	\$4,207.80	\$4,207.80	\$1,704.44	\$2,503.36	\$4,207.80	\$0.00	\$0.00	\$0.00
01-Aug-08	\$10,258.87	\$4,207.80	\$14,466.67	\$1,704.44	\$2,503.36	\$4,207.80	\$10,258.87	\$0.00	\$10,258.87
01-Feb-09	\$0.00	\$4,053.91	\$4,053.91	\$1,603.91	\$2,450.00	\$4,053.91	\$0.00	\$0.00	\$0.00
01-Aug-09	\$10,258.87	\$4,053.91	\$14,312.78	\$1,603.91	\$2,450.00	\$4,053.91	\$10,258.87	\$0.00	\$10,258.87
01-Feb-10	\$0.00	\$3,797.44	\$3,797.44	\$1,503.39	\$2,294.05	\$3,797.44	\$0.00	\$0.00	\$0.00
01-Aug-10	\$10,258.87	\$3,797.44	\$14,056.31	\$1,503.39	\$2,294.05	\$3,797.44	\$10,258.87	\$0.00	\$10,258.87
01-Feb-11	\$0.00	\$3,540.97	\$3,540.97	\$1,402.87	\$2,138.10	\$3,540.97	\$0.00	\$0.00	\$0.00
01-Aug-11	\$10,258.87	\$3,540.97	\$13,799.84	\$1,402.87	\$2,138.10	\$3,540.97	\$10,258.87	\$0.00	\$10,258.87
01-Feb-12	\$0.00	\$3,387.09	\$3,387.09	\$1,302.35	\$2,084.74	\$3,387.09	\$0.00	\$0.00	\$0.00
01-Aug-12	\$10,258.87	\$3,387.09	\$13,645.96	\$1,302.35	\$2,084.74	\$3,387.09	\$10,258.87	\$0.00	\$10,258.87
01-Feb-13	\$0.00	\$3,130.61	\$3,130.61	\$1,201.83	\$1,928.79	\$3,130.62	\$0.00	\$0.00	\$0.00
01-Aug-13	\$10,258.87	\$3,130.61	\$13,389.48	\$1,201.83	\$1,928.79	\$3,130.62	\$10,258.87	\$0.00	\$10,258.87
01-Feb-14	\$0.00	\$2,861.32	\$2,861.32	\$1,101.31	\$1,760.01	\$2,861.32	\$0.00	\$0.00	\$0.00
01-Aug-14	\$10,258.87	\$2,861.32	\$13,120.19	\$1,101.31	\$1,760.01	\$2,861.32	\$10,258.87	\$0.00	\$10,258.87
01-Feb-15	\$0.00	\$2,592.02	\$2,592.02	\$1,000.78	\$1,591.24	\$2,592.02	\$0.00	\$0.00	\$0.00
01-Aug-15	\$10,296.02	\$2,592.02	\$12,888.04	\$1,000.78	\$1,591.24	\$2,592.02	\$10,296.02	\$0.00	\$10,296.02
01-Feb-16	\$0.00	\$2,321.75	\$2,321.75	\$899.90	\$1,421.85	\$2,321.75	\$0.00	\$0.00	\$0.00
01-Aug-16	\$10,296.02	\$2,321.75	\$12,617.77	\$899.90	\$1,421.85	\$2,321.75	\$10,296.02	\$0.00	\$10,296.02
01-Feb-17	\$0.00	\$2,051.48	\$2,051.48	\$799.01	\$1,252.47	\$2,051.48	\$0.00	\$0.00	\$0.00
01-Aug-17	\$10,296.02	\$2,051.48	\$12,347.50	\$799.01	\$1,252.47	\$2,051.48	\$10,296.02	\$0.00	\$10,296.02
01-Feb-18	\$0.00	\$1,781.21	\$1,781.21	\$698.13	\$1,083.08	\$1,781.21	\$0.00	\$0.00	\$0.00
01-Aug-18	\$10,296.02	\$1,781.21	\$12,077.23	\$698.13	\$1,083.08	\$1,781.21	\$10,296.02	\$0.00	\$10,296.02
01-Feb-19	\$0.00	\$1,523.81	\$1,523.81	\$597.24	\$926.57	\$1,523.81	\$0.00	\$0.00	\$0.00
01-Aug-19	\$10,296.02	\$1,523.81	\$11,819.83	\$597.24	\$926.57	\$1,523.81	\$10,296.02	\$0.00	\$10,296.02
01-Feb-20	\$0.00	\$1,266.41	\$1,266.41	\$496.36	\$770.05	\$1,266.41	\$0.00	\$0.00	\$0.00
01-Aug-20	\$10,296.02	\$1,266.41	\$11,562.43	\$496.36	\$770.05	\$1,266.41	\$10,296.02	\$0.00	\$10,296.02
01-Feb-21	\$0.00	\$1,009.01	\$1,009.01	\$395.47	\$613.54	\$1,009.01	\$0.00	\$0.00	\$0.00
01-Aug-21	\$10,296.02	\$1,009.01	\$11,305.03	\$395.47	\$613.54	\$1,009.01	\$10,296.02	\$0.00	\$10,296.02
01-Feb-22	\$0.00	\$751.61	\$751.61	\$294.59	\$457.02	\$751.61	\$0.00	\$0.00	\$0.00
01-Aug-22	\$10,296.02	\$751.61	\$11,047.63	\$294.59	\$457.02	\$751.61	\$10,296.02	\$0.00	\$10,296.02
01-Feb-23	\$0.00	\$494.21	\$494.21	\$193.70	\$300.51	\$494.21	\$0.00	\$0.00	\$0.00
01-Aug-23	\$9,884.18	\$494.21	\$10,378.39	\$193.70	\$300.51	\$494.21	\$9,884.18	\$0.00	\$9,884.18
01-Feb-24	\$0.00	\$247.10	\$247.10	\$96.85	\$150.25	\$247.10	\$0.00	\$0.00	\$0.00
01-Aug-24	\$9,884.18	\$247.10	\$10,131.28	\$96.85	\$150.25	\$247.10	\$9,884.18	\$0.00	\$9,884.18
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
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
	\$184,207.15	\$85,079.11	\$269,286.26	\$33,432.07	\$51,647.05	\$85,079.12	\$184,207.15	\$0.00	\$184,207.15

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

SCHEDULE C

Pembroke
 T5-97-1199-C
 Final Structuring Analysis

Loan Interest Rate 0.00%

Schedule of Loan Repayments

Initial Loan Obligation: \$200,000.00

Date	Schedule of Loan Repayments			Admin. Fee 0.00000%	Loan Origination Fee	Total Due
	Principal	Interest	Total			
18-Mar-09						
15-Jul-09	\$10,000.00	\$0.00	\$10,000.00	\$0.00	0.00	\$10,000.00
15-Jan-10	0.00	0.00	0.00	0.00		0.00
15-Jul-10	10,000.00	0.00	10,000.00	0.00		10,000.00
15-Jan-11	0.00	0.00	0.00	0.00		0.00
15-Jul-11	10,000.00	0.00	10,000.00	0.00		10,000.00
15-Jan-12	0.00	0.00	0.00	0.00		0.00
15-Jul-12	10,000.00	0.00	10,000.00	0.00		10,000.00
15-Jan-13	0.00	0.00	0.00	0.00		0.00
15-Jul-13	10,000.00	0.00	10,000.00	0.00		10,000.00
15-Jan-14	0.00	0.00	0.00	0.00		0.00
15-Jul-14	10,000.00	0.00	10,000.00	0.00		10,000.00
15-Jan-15	0.00	0.00	0.00	0.00		0.00
15-Jul-15	10,000.00	0.00	10,000.00	0.00		10,000.00
15-Jan-16	0.00	0.00	0.00	0.00		0.00
15-Jul-16	10,000.00	0.00	10,000.00	0.00		10,000.00
15-Jan-17	0.00	0.00	0.00	0.00		0.00
15-Jul-17	10,000.00	0.00	10,000.00	0.00		10,000.00
15-Jan-18	0.00	0.00	0.00	0.00		0.00
15-Jul-18	10,000.00	0.00	10,000.00	0.00		10,000.00
15-Jan-19	0.00	0.00	0.00	0.00		0.00
15-Jul-19	10,000.00	0.00	10,000.00	0.00		10,000.00
15-Jan-20	0.00	0.00	0.00	0.00		0.00
15-Jul-20	10,000.00	0.00	10,000.00	0.00		10,000.00
15-Jan-21	0.00	0.00	0.00	0.00		0.00
15-Jul-21	10,000.00	0.00	10,000.00	0.00		10,000.00
15-Jan-22	0.00	0.00	0.00	0.00		0.00
15-Jul-22	10,000.00	0.00	10,000.00	0.00		10,000.00
15-Jan-23	0.00	0.00	0.00	0.00		0.00
15-Jul-23	10,000.00	0.00	10,000.00	0.00		10,000.00
15-Jan-24	0.00	0.00	0.00	0.00		0.00
15-Jul-24	10,000.00	0.00	10,000.00	0.00		10,000.00
15-Jan-25	0.00	0.00	0.00	0.00		0.00
15-Jul-25	10,000.00	0.00	10,000.00	0.00		10,000.00
15-Jan-26	0.00	0.00	0.00	0.00		0.00
15-Jul-26	10,000.00	0.00	10,000.00	0.00		10,000.00
15-Jan-27	0.00	0.00	0.00	0.00		0.00
15-Jul-27	10,000.00	0.00	10,000.00	0.00		10,000.00
15-Jan-28	0.00	0.00	0.00	0.00		0.00
15-Jul-28	10,000.00	0.00	10,000.00	0.00		10,000.00
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
15-Jul-39	0.00	0.00	0.00	0.00		0.00
15-Jan-40	0.00	0.00	0.00	0.00		0.00
	\$200,000.00	\$0.00	\$200,000.00	\$0.00	\$0.00	\$200,000.00

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

SCHEDULE C

Series 15

Pembroke
 T5-97-1199-D

Loan Interest Rate 0.00%

Final Structuring Analysis

Schedule of Loan Repayments

Remaining Loan Obligation: \$200,000.00

Date	Schedule of Loan Repayments			Admin. Fee	Loan Origination Fee	Total Due
	Principal	Interest	Total			
22-Nov-10						
15-Jul-11	\$10,526.00	\$0.00	\$10,526.00	\$0.00	0.00	\$10,526.00
15-Jan-12	0.00	0.00	0.00	0.00		0.00
15-Jul-12	10,526.00	0.00	10,526.00	0.00		10,526.00
15-Jan-13	0.00	0.00	0.00	0.00		0.00
15-Jul-13	10,526.00	0.00	10,526.00	0.00		10,526.00
15-Jan-14	0.00	0.00	0.00	0.00		0.00
15-Jul-14	10,526.00	0.00	10,526.00	0.00		10,526.00
15-Jan-15	0.00	0.00	0.00	0.00		0.00
15-Jul-15	10,526.00	0.00	10,526.00	0.00		10,526.00
15-Jan-16	0.00	0.00	0.00	0.00		0.00
15-Jul-16	10,526.00	0.00	10,526.00	0.00		10,526.00
15-Jan-17	0.00	0.00	0.00	0.00		0.00
15-Jul-17	10,526.00	0.00	10,526.00	0.00		10,526.00
15-Jan-18	0.00	0.00	0.00	0.00		0.00
15-Jul-18	10,526.00	0.00	10,526.00	0.00		10,526.00
15-Jan-19	0.00	0.00	0.00	0.00		0.00
15-Jul-19	10,526.00	0.00	10,526.00	0.00		10,526.00
15-Jan-20	0.00	0.00	0.00	0.00		0.00
15-Jul-20	10,526.00	0.00	10,526.00	0.00		10,526.00
15-Jan-21	0.00	0.00	0.00	0.00		0.00
15-Jul-21	10,526.00	0.00	10,526.00	0.00		10,526.00
15-Jan-22	0.00	0.00	0.00	0.00		0.00
15-Jul-22	10,526.00	0.00	10,526.00	0.00		10,526.00
15-Jan-23	0.00	0.00	0.00	0.00		0.00
15-Jul-23	10,526.00	0.00	10,526.00	0.00		10,526.00
15-Jan-24	0.00	0.00	0.00	0.00		0.00
15-Jul-24	10,527.00	0.00	10,527.00	0.00		10,527.00
15-Jan-25	0.00	0.00	0.00	0.00		0.00
15-Jul-25	10,527.00	0.00	10,527.00	0.00		10,527.00
15-Jan-26	0.00	0.00	0.00	0.00		0.00
15-Jul-26	10,527.00	0.00	10,527.00	0.00		10,527.00
15-Jan-27	0.00	0.00	0.00	0.00		0.00
15-Jul-27	10,527.00	0.00	10,527.00	0.00		10,527.00
15-Jan-28	0.00	0.00	0.00	0.00		0.00
15-Jul-28	10,527.00	0.00	10,527.00	0.00		10,527.00
15-Jan-29	0.00	0.00	0.00	0.00		0.00
15-Jul-29	10,527.00	0.00	10,527.00	0.00		10,527.00
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
15-Jul-39	0.00	0.00	0.00	0.00		0.00
15-Jan-40	0.00	0.00	0.00	0.00		0.00
15-Jul-40	0.00	0.00	0.00	0.00		0.00
15-Jan-41	0.00	0.00	0.00	0.00		0.00
15-Jul-41	0.00	0.00	0.00	0.00		0.00
15-Jan-42	0.00	0.00	0.00	0.00		0.00
	\$200,000.00	\$0.00	\$200,000.00	\$0.00	\$0.00	\$200,000.00

Massachusetts Water Pollution Abatement Trust
 Water Pollution Abatement and Drinking Water Revenue Bonds
 State Revolving Fund Bonds
 Series 15

SCHEDULE C

Pembroke
 97-1199-E

Loan Interest Rate 0.00%

Final Structuring Analysis

Schedule of Loan Repayments

Initial Loan Obligation: \$200,000.00

Date	Schedule of Loan Repayments			Admin. Fee 0	Loan Origination Fee	Total Due
	Principal	Interest	Total			
08-Jul-10						
15-Jan-11	\$0.00	\$0.00	\$0.00	\$0.00	0.00	\$0.00
15-Jul-11	10,000.00	0.00	10,000.00	0.00		10,000.00
15-Jan-12	0.00	0.00	0.00	0.00		0.00
15-Jul-12	10,000.00	0.00	10,000.00	0.00		10,000.00
15-Jan-13	0.00	0.00	0.00	0.00		0.00
15-Jul-13	10,000.00	0.00	10,000.00	0.00		10,000.00
15-Jan-14	0.00	0.00	0.00	0.00		0.00
15-Jul-14	10,000.00	0.00	10,000.00	0.00		10,000.00
15-Jan-15	0.00	0.00	0.00	0.00		0.00
15-Jul-15	10,000.00	0.00	10,000.00	0.00		10,000.00
15-Jan-16	0.00	0.00	0.00	0.00		0.00
15-Jul-16	10,000.00	0.00	10,000.00	0.00		10,000.00
15-Jan-17	0.00	0.00	0.00	0.00		0.00
15-Jul-17	10,000.00	0.00	10,000.00	0.00		10,000.00
15-Jan-18	0.00	0.00	0.00	0.00		0.00
15-Jul-18	10,000.00	0.00	10,000.00	0.00		10,000.00
15-Jan-19	0.00	0.00	0.00	0.00		0.00
15-Jul-19	10,000.00	0.00	10,000.00	0.00		10,000.00
15-Jan-20	0.00	0.00	0.00	0.00		0.00
15-Jul-20	10,000.00	0.00	10,000.00	0.00		10,000.00
15-Jan-21	0.00	0.00	0.00	0.00		0.00
15-Jul-21	10,000.00	0.00	10,000.00	0.00		10,000.00
15-Jan-22	0.00	0.00	0.00	0.00		0.00
15-Jul-22	10,000.00	0.00	10,000.00	0.00		10,000.00
15-Jan-23	0.00	0.00	0.00	0.00		0.00
15-Jul-23	10,000.00	0.00	10,000.00	0.00		10,000.00
15-Jan-24	0.00	0.00	0.00	0.00		0.00
15-Jul-24	10,000.00	0.00	10,000.00	0.00		10,000.00
15-Jan-25	0.00	0.00	0.00	0.00		0.00
15-Jul-25	10,000.00	0.00	10,000.00	0.00		10,000.00
15-Jan-26	0.00	0.00	0.00	0.00		0.00
15-Jul-26	10,000.00	0.00	10,000.00	0.00		10,000.00
15-Jan-27	0.00	0.00	0.00	0.00		0.00
15-Jul-27	10,000.00	0.00	10,000.00	0.00		10,000.00
15-Jan-28	0.00	0.00	0.00	0.00		0.00
15-Jul-28	10,000.00	0.00	10,000.00	0.00		10,000.00
15-Jan-29	0.00	0.00	0.00	0.00		0.00
15-Jul-29	10,000.00	0.00	10,000.00	0.00		10,000.00
15-Jan-30	0.00	0.00	0.00	0.00		0.00
15-Jul-30	10,000.00	0.00	10,000.00	0.00		10,000.00
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
15-Jul-39	0.00	0.00	0.00	0.00		0.00
15-Jan-40	0.00	0.00	0.00	0.00		0.00
15-Jul-40	0.00	0.00	0.00	0.00		0.00
15-Jan-41	0.00	0.00	0.00	0.00		0.00
15-Jul-41	0.00	0.00	0.00	0.00		0.00
	\$200,000.00	\$0.00	\$200,000.00	\$0.00	\$0.00	\$200,000.00

Massachusetts Clean Water Trust
Series 20
Pembroke Loan Amortization
CW-12-15

Loan Amount Approved	340,000.00	Loan Origination Fee (\$5.50/1000)	1,870.00
Principal Forgiveness		Loan Term (in years)	20
Amount to be Financed	340,000.00	Loan Rate	2.00%
		Closing Date	4/13/2017
		First Interest Payment	7/15/2017
		First Principal Payment	1/15/2018

Date	Principal	Interest	Total Debt Service	Admin Fee (0.15%)	Loan Origination Fee	Total Debt Service	Annual Debt Service
4/13/2017							
7/15/2017		1,737.78	1,737.78	130.33	1,870.00	3,738.11	
1/15/2018	13,752.00	3,400.00	17,152.00	255.00		17,407.00	21,145.11
7/15/2018		3,262.48	3,262.48	244.69		3,507.17	
1/15/2019	14,052.00	3,262.48	17,314.48	244.69		17,559.17	21,066.33
7/15/2019		3,121.96	3,121.96	234.15		3,356.11	
1/15/2020	14,358.00	3,121.96	17,479.96	234.15		17,714.11	21,070.21
7/15/2020		2,978.38	2,978.38	223.38		3,201.76	
1/15/2021	14,670.00	2,978.38	17,648.38	223.38		17,871.76	21,073.52
7/15/2021		2,831.68	2,831.68	212.38		3,044.06	
1/15/2022	14,989.00	2,831.68	17,820.68	212.38		18,033.06	21,077.11
7/15/2022		2,681.79	2,681.79	201.13		2,882.92	
1/15/2023	15,314.00	2,681.79	17,995.79	201.13		18,196.92	21,079.85
7/15/2023		2,528.65	2,528.65	189.65		2,718.30	
1/15/2024	15,647.00	2,528.65	18,175.65	189.65		18,365.30	21,083.60
7/15/2024		2,372.18	2,372.18	177.91		2,550.09	
1/15/2025	15,987.00	2,372.18	18,359.18	177.91		18,537.09	21,087.19
7/15/2025		2,212.31	2,212.31	165.92		2,378.23	
1/15/2026	16,335.00	2,212.31	18,547.31	165.92		18,713.23	21,091.47
7/15/2026		2,048.96	2,048.96	153.67		2,202.63	
1/15/2027	16,690.00	2,048.96	18,738.96	153.67		18,892.63	21,095.26
7/15/2027		1,882.06	1,882.06	141.15		2,023.21	
1/15/2028	17,052.00	1,882.06	18,934.06	141.15		19,075.21	21,098.43
7/15/2028		1,711.54	1,711.54	128.37		1,839.91	
1/15/2029	17,423.00	1,711.54	19,134.54	128.37		19,262.91	21,102.81
7/15/2029		1,537.31	1,537.31	115.30		1,652.61	
1/15/2030	17,802.00	1,537.31	19,339.31	115.30		19,454.61	21,107.22
7/15/2030		1,359.29	1,359.29	101.95		1,461.24	
1/15/2031	18,189.00	1,359.29	19,548.29	101.95		19,650.24	21,111.47
7/15/2031		1,177.40	1,177.40	88.31		1,265.71	
1/15/2032	18,584.00	1,177.40	19,761.40	88.31		19,849.71	21,115.41
7/15/2032		991.56	991.56	74.37		1,065.93	
1/15/2033	18,988.00	991.56	19,979.56	74.37		20,053.93	21,119.85
7/15/2033		801.68	801.68	60.13		861.81	
1/15/2034	19,400.00	801.68	20,201.68	60.13		20,261.81	21,123.61
7/15/2034		607.68	607.68	45.58		653.26	
1/15/2035	19,822.00	607.68	20,429.68	45.58		20,475.26	21,128.51
7/15/2035		409.46	409.46	30.71		440.17	
1/15/2036	20,253.00	409.46	20,662.46	30.71		20,693.17	21,133.34
7/15/2036		206.93	206.93	15.52		222.45	
1/15/2037	20,693.00	206.93	20,899.93	15.52		20,915.45	21,137.90
7/15/2037							
	340,000.00	74,584.38	414,584.38	5,593.83	1,870.00	422,048.21	422,048.21

Notes:

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