

Massachusetts Clean Water Trust  
Series 18  
Belmont Loan Amortization  
CW-12-17

Initial Loan Amount	2,300,000.00	Loan Origination Fee (\$5.50/1000)	12,650.00
Principal Forgiveness	-	Loan Term (in years)	20
Net Loan Obligation	2,300,000.00	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		24,022.22	24,022.22	1,801.67	12,650.00	38,473.89	
1/15/2016	93,037.00	23,000.00	116,037.00	1,725.00		117,762.00	156,235.89
7/15/2016		22,069.63	22,069.63	1,655.22		23,724.85	
1/15/2017	95,059.00	22,069.63	117,128.63	1,655.22		118,783.85	142,508.70
7/15/2017		21,119.04	21,119.04	1,583.93		22,702.97	
1/15/2018	97,125.00	21,119.04	118,244.04	1,583.93		119,827.97	142,530.94
7/15/2018		20,147.79	20,147.79	1,511.08		21,658.87	
1/15/2019	99,236.00	20,147.79	119,383.79	1,511.08		120,894.87	142,553.75
7/15/2019		19,155.43	19,155.43	1,436.66		20,592.09	
1/15/2020	101,393.00	19,155.43	120,548.43	1,436.66		121,985.09	142,577.17
7/15/2020		18,141.50	18,141.50	1,360.61		19,502.11	
1/15/2021	103,597.00	18,141.50	121,738.50	1,360.61		123,099.11	142,601.23
7/15/2021		17,105.53	17,105.53	1,282.91		18,388.44	
1/15/2022	105,848.00	17,105.53	122,953.53	1,282.91		124,236.44	142,624.89
7/15/2022		16,047.05	16,047.05	1,203.53		17,250.58	
1/15/2023	108,149.00	16,047.05	124,196.05	1,203.53		125,399.58	142,650.16
7/15/2023		14,965.56	14,965.56	1,122.42		16,087.98	
1/15/2024	110,499.00	14,965.56	125,464.56	1,122.42		126,586.98	142,674.95
7/15/2024		13,860.57	13,860.57	1,039.54		14,900.11	
1/15/2025	112,901.00	13,860.57	126,761.57	1,039.54		127,801.11	142,701.23
7/15/2025		12,731.56	12,731.56	954.87		13,686.43	
1/15/2026	115,354.00	12,731.56	128,085.56	954.87		129,040.43	142,726.85
7/15/2026		11,578.02	11,578.02	868.35		12,446.37	
1/15/2027	117,862.00	11,578.02	129,440.02	868.35		130,308.37	142,754.74
7/15/2027		10,399.40	10,399.40	779.96		11,179.36	
1/15/2028	120,423.00	10,399.40	130,822.40	779.96		131,602.36	142,781.71
7/15/2028		9,195.17	9,195.17	689.64		9,884.81	
1/15/2029	123,040.00	9,195.17	132,235.17	689.64		132,924.81	142,809.62
7/15/2029		7,964.77	7,964.77	597.36		8,562.13	
1/15/2030	125,714.00	7,964.77	133,678.77	597.36		134,276.13	142,838.26
7/15/2030		6,707.63	6,707.63	503.07		7,210.70	
1/15/2031	128,447.00	6,707.63	135,154.63	503.07		135,657.70	142,868.40
7/15/2031		5,423.16	5,423.16	406.74		5,829.90	
1/15/2032	131,238.00	5,423.16	136,661.16	406.74		137,067.90	142,897.79
7/15/2032		4,110.78	4,110.78	308.31		4,419.09	
1/15/2033	134,091.00	4,110.78	138,201.78	308.31		138,510.09	142,929.18
7/15/2033		2,769.87	2,769.87	207.74		2,977.61	
1/15/2034	137,005.00	2,769.87	139,774.87	207.74		139,982.61	142,960.22
7/15/2034		1,399.82	1,399.82	104.99		1,504.81	
1/15/2035	139,982.00	1,399.82	141,381.82	104.99		141,486.81	142,991.61
7/15/2035							
	2,300,000.00	516,806.78	2,816,806.78	38,760.51	12,650.00	2,868,217.29	2,868,217.29

Notes:

Massachusetts Water Pollution Abatement Trust  
Series 16  
Belmont Loan Amortization  
CW-08-30

Initial Loan Amount	1,579,600.00	Loan Origination Fee (\$5.57/1000)	8,798.37
Principal Forgiveness	-	Loan Term (in years)	20
Net Loan Obligation	1,579,600.00	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		18,604.18	18,604.18	1,184.70	8,798.37	28,587.25	28,587.25
7/15/2013	63,896.00	15,796.00	79,692.00	1,184.70		80,876.70	
1/15/2014		15,157.04	15,157.04	1,136.78		16,293.82	97,170.52
7/15/2014	65,285.00	15,157.04	80,442.04	1,136.78		81,578.82	
1/15/2015		14,504.19	14,504.19	1,087.81		15,592.00	97,170.82
7/15/2015	66,704.00	14,504.19	81,208.19	1,087.81		82,296.00	
1/15/2016		13,837.15	13,837.15	1,037.79		14,874.94	97,170.94
7/15/2016	68,154.00	13,837.15	81,991.15	1,037.79		83,028.94	
1/15/2017		13,155.61	13,155.61	986.67		14,142.28	97,171.22
7/15/2017	69,635.00	13,155.61	82,790.61	986.67		83,777.28	
1/15/2018		12,459.26	12,459.26	934.44		13,393.70	97,170.99
7/15/2018	71,148.00	12,459.26	83,607.26	934.44		84,541.70	
1/15/2019		11,747.78	11,747.78	881.08		12,628.86	97,170.57
7/15/2019	72,695.00	11,747.78	84,442.78	881.08		85,323.86	
1/15/2020		11,020.83	11,020.83	826.56		11,847.39	97,171.26
7/15/2020	74,275.00	11,020.83	85,295.83	826.56		86,122.39	
1/15/2021		10,278.08	10,278.08	770.86		11,048.94	97,171.33
7/15/2021	75,889.00	10,278.08	86,167.08	770.86		86,937.94	
1/15/2022		9,519.19	9,519.19	713.94		10,233.13	97,171.07
7/15/2022	77,538.00	9,519.19	87,057.19	713.94		87,771.13	
1/15/2023		8,743.81	8,743.81	655.79		9,399.60	97,170.73
7/15/2023	79,223.00	8,743.81	87,966.81	655.79		88,622.60	
1/15/2024		7,951.58	7,951.58	596.37		8,547.95	97,170.54
7/15/2024	80,945.00	7,951.58	88,896.58	596.37		89,492.95	
1/15/2025		7,142.13	7,142.13	535.66		7,677.79	97,170.74
7/15/2025	82,704.00	7,142.13	89,846.13	535.66		90,381.79	
1/15/2026		6,315.09	6,315.09	473.63		6,788.72	97,170.51
7/15/2026	84,502.00	6,315.09	90,817.09	473.63		91,290.72	
1/15/2027		5,470.07	5,470.07	410.26		5,880.33	97,171.05
7/15/2027	86,338.00	5,470.07	91,808.07	410.26		92,218.33	
1/15/2028		4,606.69	4,606.69	345.50		4,952.19	97,170.52
7/15/2028	88,215.00	4,606.69	92,821.69	345.50		93,167.19	
1/15/2029		3,724.54	3,724.54	279.34		4,003.88	97,171.07
7/15/2029	90,132.00	3,724.54	93,856.54	279.34		94,135.88	
1/15/2030		2,823.22	2,823.22	211.74		3,034.96	97,170.84
7/15/2030	92,091.00	2,823.22	94,914.22	211.74		95,125.96	
1/15/2031		1,902.31	1,902.31	142.67		2,044.98	97,170.94
7/15/2031	94,093.00	1,902.31	95,995.31	142.67		96,137.98	
1/15/2032		961.38	961.38	72.10		1,033.48	97,171.47
7/15/2032	96,138.00	961.38	97,099.38	72.10		97,171.48	
1/15/2033							97,171.48
	1,579,600.00	357,040.08	1,936,640.08	26,567.39	8,798.37	1,972,005.84	1,972,005.84

## Notes:

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

\*\*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  
 Water Pollution Abatement and Drinking Water Revenue Bonds  
 State Revolving Fund Bonds  
 Series 15  
 Belmont  
 CWS-08-30  
 Final Structuring Analysis

SCHEDULE C

Loan Interest Rate	2.00%
ARRA Principal Forgiveness*	959,463
Total Loan Amount	8,186,130

Schedule of Loan Repayments

Initial Loan Obligation: \$7,226,667.00

Date	Schedule of Loan Repayments			Admin. Fee 0.00075	Loan Origination Fee	Total Due
	Principal	Interest	Total			
08-Jul-10						
15-Jan-11	\$0.00	\$75,077.04	\$75,077.04	\$5,420.00	48,057.34	\$128,554.38
15-Jul-11	296,828.00	72,266.67	369,094.67	5,420.00		374,514.67
15-Jan-12	0.00	69,298.39	69,298.39	5,197.38		74,495.77
15-Jul-12	302,825.00	69,298.39	372,123.39	5,197.38		377,320.77
15-Jan-13	0.00	66,270.14	66,270.14	4,970.26		71,240.40
15-Jul-13	308,942.00	66,270.14	375,212.14	4,970.26		380,182.40
15-Jan-14	0.00	63,180.72	63,180.72	4,738.55		67,919.27
15-Jul-14	315,183.00	63,180.72	378,363.72	4,738.55		383,102.27
15-Jan-15	0.00	60,028.89	60,028.89	4,502.17		64,531.06
15-Jul-15	321,551.00	60,028.89	381,579.89	4,502.17		386,082.06
15-Jan-16	0.00	56,813.38	56,813.38	4,261.00		61,074.38
15-Jul-16	328,047.00	56,813.38	384,860.38	4,261.00		389,121.38
15-Jan-17	0.00	53,532.91	53,532.91	4,014.97		57,547.88
15-Jul-17	334,674.00	53,532.91	388,206.91	4,014.97		392,221.88
15-Jan-18	0.00	50,186.17	50,186.17	3,763.96		53,950.13
15-Jul-18	341,435.00	50,186.17	391,621.17	3,763.96		395,385.13
15-Jan-19	0.00	46,771.82	46,771.82	3,507.89		50,279.71
15-Jul-19	348,333.00	46,771.82	395,104.82	3,507.89		398,612.71
15-Jan-20	0.00	43,288.49	43,288.49	3,246.64		46,535.13
15-Jul-20	355,370.00	43,288.49	398,658.49	3,246.64		401,905.13
15-Jan-21	0.00	39,734.79	39,734.79	2,980.11		42,714.90
15-Jul-21	362,549.00	39,734.79	402,283.79	2,980.11		405,263.90
15-Jan-22	0.00	36,109.30	36,109.30	2,708.20		38,817.50
15-Jul-22	369,873.00	36,109.30	405,982.30	2,708.20		408,690.50
15-Jan-23	0.00	32,410.57	32,410.57	2,430.79		34,841.36
15-Jul-23	377,345.00	32,410.57	409,755.57	2,430.79		412,186.36
15-Jan-24	0.00	28,637.12	28,637.12	2,147.78		30,784.90
15-Jul-24	384,969.00	28,637.12	413,606.12	2,147.78		415,753.90
15-Jan-25	0.00	24,787.43	24,787.43	1,859.06		26,646.49
15-Jul-25	392,746.00	24,787.43	417,533.43	1,859.06		419,392.49
15-Jan-26	0.00	20,859.97	20,859.97	1,564.50		22,424.47
15-Jul-26	400,680.00	20,859.97	421,539.97	1,564.50		423,104.47
15-Jan-27	0.00	16,853.17	16,853.17	1,263.99		18,117.16
15-Jul-27	408,774.00	16,853.17	425,627.17	1,263.99		426,891.16
15-Jan-28	0.00	12,765.43	12,765.43	957.41		13,722.84
15-Jul-28	417,033.00	12,765.43	429,798.43	957.41		430,755.84
15-Jan-29	0.00	8,595.10	8,595.10	644.63		9,239.73
15-Jul-29	425,457.00	8,595.10	434,052.10	644.63		434,696.73
15-Jan-30	0.00	4,340.53	4,340.53	325.54		4,666.07
15-Jul-30	434,053.00	4,340.53	438,393.53	325.54		438,719.07
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
	\$7,226,667.00	\$1,616,272.35	\$8,842,939.35	\$121,009.66	\$48,057.34	\$9,012,006.35

\* This Project may qualify for principal forgiveness under the American Recovery and Reinvestment Act of 2009 ("ARRA") upon issuance of a Project Completion Certificate. To qualify for principal forgiveness, the Borrower must comply with the requirements of ARRA listed on Schedule B of this Loan Agreement.

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

SCHEDULE C

Title V Loan  
 Belmont 97-2002

Preliminary Loan Structuring Analysis

Schedule of Loan Repayments

Outstanding Loan Obligation \$60,160.00

	Loan Subsidy Amounts								
	Scheduled Loan Repayments			Contract			Net Loan Repayments		
	Principal	Interest	Total	Equity Earnings	Assistance Payments	Total	Principal	Interest	Total
01-Aug-01	3,172.00						3,172.00		3,172.00
01-Feb-02	\$0.00	\$1,458.22	\$1,458.22	\$754.61	\$703.61	\$1,458.22	0.00	\$0.00	0.00
01-Aug-02	3,173.00	1,466.37	4,639.37	758.82	707.54	1,466.37	3,173.00	0.00	3,173.00
01-Feb-03	0.00	1,401.38	1,401.38	716.61	684.77	1,401.38	0.00	0.00	0.00
01-Aug-03	3,170.00	1,401.38	4,571.38	716.61	684.77	1,401.38	3,170.00	0.00	3,170.00
01-Feb-04	0.00	1,334.02	1,334.02	674.40	659.62	1,334.02	0.00	0.00	0.00
01-Aug-04	3,170.00	1,334.02	4,504.02	674.40	659.62	1,334.02	3,170.00	0.00	3,170.00
01-Feb-05	0.00	1,264.68	1,264.68	632.20	632.48	1,264.68	0.00	0.00	0.00
01-Aug-05	3,170.00	1,264.68	4,434.68	632.20	632.48	1,264.68	3,170.00	0.00	3,170.00
01-Feb-06	0.00	1,193.36	1,193.36	589.99	603.37	1,193.36	(0.00)	0.00	(0.00)
01-Aug-06	3,170.00	1,193.36	4,363.36	589.99	603.37	1,193.36	3,170.00	0.00	3,170.00
01-Feb-07	0.00	1,110.14	1,110.14	547.78	562.37	1,110.14	0.00	0.00	0.00
01-Aug-07	3,170.00	1,110.14	4,280.14	547.78	562.37	1,110.14	3,170.00	0.00	3,170.00
01-Feb-08	0.00	1,026.93	1,026.93	505.57	521.37	1,026.93	0.00	0.00	0.00
01-Aug-08	3,170.00	1,026.93	4,196.93	505.57	521.37	1,026.93	3,170.00	0.00	3,170.00
01-Feb-09	0.00	950.85	950.85	463.36	487.50	950.85	0.00	0.00	0.00
01-Aug-09	3,170.00	950.85	4,120.85	463.36	487.50	950.85	3,170.00	0.00	3,170.00
01-Feb-10	0.00	867.64	867.64	421.15	446.50	867.64	0.00	0.00	0.00
01-Aug-10	3,191.00	867.64	4,058.64	421.15	446.50	867.64	3,191.00	0.00	3,191.00
01-Feb-11	0.00	787.86	787.86	378.65	409.21	787.86	0.00	0.00	0.00
01-Aug-11	3,191.00	787.86	3,978.86	378.65	409.21	787.86	3,191.00	0.00	3,191.00
01-Feb-12	0.00	702.09	702.09	336.16	365.93	702.09	(0.00)	0.00	(0.00)
01-Aug-12	3,191.00	702.09	3,893.09	336.16	365.93	702.09	3,191.00	0.00	3,191.00
01-Feb-13	0.00	614.33	614.33	293.66	320.67	614.33	0.00	0.00	0.00
01-Aug-13	3,191.00	614.33	3,805.33	293.66	320.67	614.33	3,191.00	0.00	3,191.00
01-Feb-14	0.00	526.57	526.57	251.17	275.40	526.57	(0.00)	0.00	(0.00)
01-Aug-14	3,191.00	526.57	3,717.57	251.17	275.40	526.57	3,191.00	0.00	3,191.00
01-Feb-15	0.00	438.81	438.81	208.68	230.13	438.81	0.00	0.00	0.00
01-Aug-15	3,134.00	438.81	3,572.81	208.68	230.13	438.81	3,134.00	0.00	3,134.00
01-Feb-16	0.00	356.53	356.53	166.94	189.59	356.53	0.00	0.00	0.00
01-Aug-16	3,134.00	356.53	3,490.53	166.94	189.59	356.53	3,134.00	0.00	3,134.00
01-Feb-17	0.00	266.42	266.42	125.21	141.21	266.42	0.00	0.00	0.00
01-Aug-17	3,134.00	266.42	3,400.42	125.21	141.21	266.42	3,134.00	0.00	3,134.00
01-Feb-18	0.00	176.31	176.31	83.47	92.84	176.31	0.00	0.00	0.00
01-Aug-18	3,134.00	176.31	3,310.31	83.47	92.84	176.31	3,134.00	0.00	3,134.00
01-Feb-19	0.00	86.19	86.19	41.74	44.46	86.19	(0.00)	0.00	(0.00)
01-Aug-19	3,134.00	86.19	3,220.19	41.74	44.46	86.19	3,134.00	0.00	3,134.00
01-Feb-20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	\$60,160.00	\$29,132.84	\$86,120.84	\$14,386.88	\$14,745.96	\$29,132.84	\$60,160.00	\$0.00	\$60,160.00

\* Interest, Equity Earnings and Contract Assistance Payments reflect partial first period.