

Massachusetts Clean Water Trust
Series 18
Clinton Loan Amortization
CW-11-22

Initial Loan Amount	120,000.00	Loan Origination Fee (\$5.50/1000)	660.00
Principal Forgiveness	-	Loan Term (in years)	10
Net Loan Obligation	120,000.00	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		1,253.33	1,253.33	94.00	660.00	2,007.33	
1/15/2016	10,873.00	1,200.00	12,073.00	90.00		12,163.00	14,170.33
7/15/2016		1,091.27	1,091.27	81.85		1,173.12	
1/15/2017	11,109.00	1,091.27	12,200.27	81.85		12,282.12	13,455.23
7/15/2017		980.18	980.18	73.51		1,053.69	
1/15/2018	11,350.00	980.18	12,330.18	73.51		12,403.69	13,457.39
7/15/2018		866.68	866.68	65.00		931.68	
1/15/2019	11,597.00	866.68	12,463.68	65.00		12,528.68	13,460.36
7/15/2019		750.71	750.71	56.30		807.01	
1/15/2020	11,849.00	750.71	12,599.71	56.30		12,656.01	13,463.03
7/15/2020		632.22	632.22	47.42		679.64	
1/15/2021	12,107.00	632.22	12,739.22	47.42		12,786.64	13,466.27
7/15/2021		511.15	511.15	38.34		549.49	
1/15/2022	12,370.00	511.15	12,881.15	38.34		12,919.49	13,468.97
7/15/2022		387.45	387.45	29.06		416.51	
1/15/2023	12,638.00	387.45	13,025.45	29.06		13,054.51	13,471.02
7/15/2023		261.07	261.07	19.58		280.65	
1/15/2024	12,913.00	261.07	13,174.07	19.58		13,193.65	13,474.30
7/15/2024		131.94	131.94	9.90		141.84	
1/15/2025	13,194.00	131.94	13,325.94	9.90		13,335.84	13,477.67
7/15/2025							
	120,000.00	13,678.67	133,678.67	1,025.90	660.00	135,364.57	135,364.57

Notes:

Schedule of Loan Repayments

Initial Loan Obligation: 4,145,407.18

Date	Scheduled Loan Repayments			Loan Subsidy Amounts			Net Loan Repayment		
	Principal	Interest	Total	DSRF Earnings	Contract Assistance	Total	Principal	Interest	Total
	01-Feb-05	188,566.13	84,557.22	273,123.35	38,392.27	95,681.36	134,073.64	139,049.72	0.00
01-Aug-05	0.00	93,735.07	93,735.07	36,645.89	2,404.56	39,050.45	0.00	54,684.62	54,684.62
01-Feb-06	192,969.76	93,735.07	286,704.83	36,645.89	101,920.24	138,566.13	148,138.70	0.00	148,138.70
01-Aug-06	0.00	94,875.59	94,875.59	34,858.72	4,904.52	39,763.24	0.00	55,112.35	55,112.35
01-Feb-07	198,677.35	89,825.67	288,503.02	34,858.72	101,895.24	136,753.96	151,749.06	0.00	151,749.06
01-Aug-07	0.00	90,603.80	90,603.80	33,018.69	4,755.40	37,774.09	0.00	52,829.71	52,829.71
01-Feb-08	201,744.41	85,792.72	287,537.13	33,018.69	101,865.54	134,884.23	152,652.91	0.00	152,652.91
01-Aug-08	0.00	86,867.16	86,867.16	31,150.25	4,904.52	36,054.77	0.00	50,812.39	50,812.39
01-Feb-09	209,293.99	81,681.20	290,975.19	31,150.25	101,827.22	132,977.47	157,997.72	0.00	157,997.72
01-Aug-09	0.00	81,373.19	81,373.19	29,211.90	4,904.52	34,116.42	0.00	47,256.77	47,256.77
01-Feb-10	213,861.72	81,373.19	295,234.91	29,211.90	104,420.20	133,632.10	161,602.81	0.00	161,602.81
01-Aug-10	0.00	75,759.32	75,759.32	27,231.24	4,904.52	32,135.76	0.00	43,623.56	43,623.56
01-Feb-11	223,321.94	75,759.32	299,081.26	27,231.24	104,420.20	131,651.44	167,429.82	0.00	167,429.82
01-Aug-11	0.00	70,176.27	70,176.27	25,162.96	4,904.52	30,067.48	0.00	40,108.79	40,108.79
01-Feb-12	231,283.45	70,176.27	301,459.72	25,162.96	104,420.20	129,583.16	171,876.56	0.00	171,876.56
01-Aug-12	0.00	64,105.08	64,105.08	23,020.95	4,904.52	27,925.47	0.00	36,179.81	36,179.81
01-Feb-13	238,587.14	58,386.67	296,973.81	23,020.95	101,561.00	124,581.95	172,391.86	0.00	172,391.86
01-Aug-13	0.00	57,842.16	57,842.16	20,811.30	4,904.52	25,715.82	0.00	32,126.34	32,126.34
01-Feb-14	248,325.39	50,984.66	299,310.05	20,811.30	100,991.45	121,802.76	177,507.30	0.00	177,507.30
01-Aug-14	0.00	51,323.62	51,323.62	18,511.46	4,904.52	23,415.98	0.00	27,907.64	27,907.64
01-Feb-15	258,063.64	49,637.97	307,701.61	18,511.46	103,577.38	122,088.84	185,612.77	0.00	185,612.77
01-Aug-15	0.00	44,549.45	44,549.45	16,121.43	4,904.52	21,025.95	0.00	23,523.50	23,523.50
01-Feb-16	265,367.32	41,541.34	306,908.66	16,121.43	102,916.15	119,037.58	187,871.08	0.00	187,871.08
01-Aug-16	0.00	37,583.56	37,583.56	13,663.76	4,904.52	18,568.28	0.00	19,015.28	19,015.28
01-Feb-17	275,105.57	33,323.48	308,429.05	13,663.76	102,290.16	115,953.92	192,475.13	0.00	192,475.13
01-Aug-17	0.00	30,362.04	30,362.04	11,115.90	4,904.52	16,020.42	0.00	14,341.62	14,341.62
01-Feb-18	284,843.83	23,040.21	307,884.04	11,115.90	100,759.28	111,875.18	196,008.86	0.00	196,008.86
01-Aug-18	0.00	22,884.89	22,884.89	8,477.84	4,904.52	13,382.36	0.00	9,502.53	9,502.53
01-Feb-19	297,016.64	10,525.12	307,541.76	8,477.84	98,240.32	106,718.16	200,823.60	0.00	200,823.60
01-Aug-19	0.00	15,459.47	15,459.47	5,727.05	4,904.52	10,631.57	0.00	4,827.90	4,827.90
01-Feb-20	306,754.89	0.00	306,754.89	5,727.05	98,925.32 *	102,652.37	204,102.52	0.00	204,102.52
01-Aug-20	0.00	7,790.60	7,790.60	2,886.07	4,904.52	7,790.59	0.00	0.01	0.01
01-Feb-21	311,624.01	0.00	311,624.01	2,886.07	110,549.20 *	113,435.28	198,188.73	0.00	198,188.73
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
	4,145,407.18	1,855,631.41	6,001,038.59	719,623.12	1,810,093.70	2,523,706.83	2,965,479.16	511,852.61	3,477,331.76

*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 11

SCHEDULE C

Clinton
DW-00-15A

Loan Interest Rate	0.00%
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Final Structuring Analysis

Schedule of Loan Repayments

Remaining Loan Obligation:	\$4,638,662.00
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Date	Schedule of Loan Repayments			Admin. Fee 0.07500%	Loan Origination Fee	Total Due
	Principal	Interest	Total			
16-Nov-05						
15-Jul-06	\$309,244.00	\$0.00	\$309,244.00	\$3,479.00	28,295.84	\$341,018.84
15-Jan-07	0.00	0.00	0.00	3,247.06		3,247.06
15-Jul-07	309,244.00	0.00	309,244.00	3,247.06		312,491.06
15-Jan-08	0.00	0.00	0.00	3,015.13		3,015.13
15-Jul-08	309,244.00	0.00	309,244.00	3,015.13		312,259.13
15-Jan-09	0.00	0.00	0.00	2,783.20		2,783.20
15-Jul-09	309,244.00	0.00	309,244.00	2,783.20		312,027.20
15-Jan-10	0.00	0.00	0.00	2,551.26		2,551.26
15-Jul-10	309,244.00	0.00	309,244.00	2,551.26		311,795.26
15-Jan-11	0.00	0.00	0.00	2,319.33		2,319.33
15-Jul-11	309,244.00	0.00	309,244.00	2,319.33		311,563.33
15-Jan-12	0.00	0.00	0.00	2,087.40		2,087.40
15-Jul-12	309,244.00	0.00	309,244.00	2,087.40		311,331.40
15-Jan-13	0.00	0.00	0.00	1,855.47		1,855.47
15-Jul-13	309,244.00	0.00	309,244.00	1,855.47		311,099.47
15-Jan-14	0.00	0.00	0.00	1,623.53		1,623.53
15-Jul-14	309,244.00	0.00	309,244.00	1,623.53		310,867.53
15-Jan-15	0.00	0.00	0.00	1,391.60		1,391.60
15-Jul-15	309,244.00	0.00	309,244.00	1,391.60		310,635.60
15-Jan-16	0.00	0.00	0.00	1,159.67		1,159.67
15-Jul-16	309,244.00	0.00	309,244.00	1,159.67		310,403.67
15-Jan-17	0.00	0.00	0.00	927.73		927.73
15-Jul-17	309,244.00	0.00	309,244.00	927.73		310,171.73
15-Jan-18	0.00	0.00	0.00	695.80		695.80
15-Jul-18	309,244.00	0.00	309,244.00	695.80		309,939.80
15-Jan-19	0.00	0.00	0.00	463.87		463.87
15-Jul-19	309,245.00	0.00	309,245.00	463.87		309,708.87
15-Jan-20	0.00	0.00	0.00	231.93		231.93
15-Jul-20	309,245.00	0.00	309,245.00	231.93		309,476.93
15-Jan-21	0.00	0.00	0.00	0.00		0.00
15-Jul-21	0.00	0.00	0.00	0.00		0.00
15-Jan-22	0.00	0.00	0.00	0.00		0.00
15-Jul-22	0.00	0.00	0.00	0.00		0.00
15-Jan-23	0.00	0.00	0.00	0.00		0.00
15-Jul-23	0.00	0.00	0.00	0.00		0.00
15-Jan-24	0.00	0.00	0.00	0.00		0.00
15-Jul-24	0.00	0.00	0.00	0.00		0.00
15-Jan-25	0.00	0.00	0.00	0.00		0.00
15-Jul-25	0.00	0.00	0.00	0.00		0.00
15-Jan-26	0.00	0.00	0.00	0.00		0.00
15-Jul-26	0.00	0.00	0.00	0.00		0.00
15-Jan-27	0.00	0.00	0.00	0.00		0.00
15-Jul-27	0.00	0.00	0.00	0.00		0.00
15-Jan-28	0.00	0.00	0.00	0.00		0.00
15-Jul-28	0.00	0.00	0.00	0.00		0.00
15-Jan-29	0.00	0.00	0.00	0.00		0.00
15-Jul-29	0.00	0.00	0.00	0.00		0.00
15-Jan-30	0.00	0.00	0.00	0.00		0.00
15-Jul-30	0.00	0.00	0.00	0.00		0.00
15-Jan-31	0.00	0.00	0.00	0.00		0.00
15-Jul-31	0.00	0.00	0.00	0.00		0.00
15-Jan-32	0.00	0.00	0.00	0.00		0.00
15-Jul-32	0.00	0.00	0.00	0.00		0.00
15-Jan-33	0.00	0.00	0.00	0.00		0.00
15-Jul-33	0.00	0.00	0.00	0.00		0.00
15-Jan-34	0.00	0.00	0.00	0.00		0.00
15-Jul-34	0.00	0.00	0.00	0.00		0.00
15-Jan-35	0.00	0.00	0.00	0.00		0.00
15-Jul-35	0.00	0.00	0.00	0.00		0.00
15-Jan-36	0.00	0.00	0.00	0.00		0.00
15-Jul-36	0.00	0.00	0.00	0.00		0.00
15-Jan-37	0.00	0.00	0.00	0.00		0.00
	\$4,638,662.00	\$0.00	\$4,638,662.00	\$52,184.96	\$28,295.84	\$4,719,142.80

SCHEDULE C

Massachusetts Water Pollution Abatement Trust
 Water Pollution Abatement and Drinking Water Revenue Bonds
 (Pool Program Bonds)
 Pool Program Bonds, Pool 11
 Clinton
 DW-00-15B
 Final Structuring Analysis

Loan Interest Rate 0.00%

Schedule of Loan Repayments

Initial Loan Obligation: \$2,610,741.00

Date	Schedule of Loan Repayments			Admin. Fee 0.07500%	Loan Origination Fee	Total Due
	Principal	Interest	Total			
16-Nov-05						
15-Jul-06	\$130,537.00	\$0.00	\$130,537.00	\$1,958.06	15,925.52	\$148,420.58
15-Jan-07	0.00	0.00	0.00	1,860.15		1,860.15
15-Jul-07	130,537.00	0.00	130,537.00	1,860.15		132,397.15
15-Jan-08	0.00	0.00	0.00	1,762.25		1,762.25
15-Jul-08	130,537.00	0.00	130,537.00	1,762.25		132,299.25
15-Jan-09	0.00	0.00	0.00	1,664.35		1,664.35
15-Jul-09	130,537.00	0.00	130,537.00	1,664.35		132,201.35
15-Jan-10	0.00	0.00	0.00	1,566.44		1,566.44
15-Jul-10	130,537.00	0.00	130,537.00	1,566.44		132,103.44
15-Jan-11	0.00	0.00	0.00	1,468.54		1,468.54
15-Jul-11	130,537.00	0.00	130,537.00	1,468.54		132,005.54
15-Jan-12	0.00	0.00	0.00	1,370.64		1,370.64
15-Jul-12	130,537.00	0.00	130,537.00	1,370.64		131,907.64
15-Jan-13	0.00	0.00	0.00	1,272.74		1,272.74
15-Jul-13	130,537.00	0.00	130,537.00	1,272.74		131,809.74
15-Jan-14	0.00	0.00	0.00	1,174.83		1,174.83
15-Jul-14	130,537.00	0.00	130,537.00	1,174.83		131,711.83
15-Jan-15	0.00	0.00	0.00	1,076.93		1,076.93
15-Jul-15	130,537.00	0.00	130,537.00	1,076.93		131,613.93
15-Jan-16	0.00	0.00	0.00	979.03		979.03
15-Jul-16	130,537.00	0.00	130,537.00	979.03		131,516.03
15-Jan-17	0.00	0.00	0.00	881.13		881.13
15-Jul-17	130,537.00	0.00	130,537.00	881.13		131,418.13
15-Jan-18	0.00	0.00	0.00	783.22		783.22
15-Jul-18	130,537.00	0.00	130,537.00	783.22		131,320.22
15-Jan-19	0.00	0.00	0.00	685.32		685.32
15-Jul-19	130,537.00	0.00	130,537.00	685.32		131,222.32
15-Jan-20	0.00	0.00	0.00	587.42		587.42
15-Jul-20	130,537.00	0.00	130,537.00	587.42		131,124.42
15-Jan-21	0.00	0.00	0.00	489.51		489.51
15-Jul-21	130,537.00	0.00	130,537.00	489.51		131,026.51
15-Jan-22	0.00	0.00	0.00	391.61		391.61
15-Jul-22	130,537.00	0.00	130,537.00	391.61		130,928.61
15-Jan-23	0.00	0.00	0.00	293.71		293.71
15-Jul-23	130,537.00	0.00	130,537.00	293.71		130,830.71
15-Jan-24	0.00	0.00	0.00	195.81		195.81
15-Jul-24	130,537.00	0.00	130,537.00	195.81		130,732.81
15-Jan-25	0.00	0.00	0.00	97.90		97.90
15-Jul-25	130,538.00	0.00	130,538.00	97.90		130,635.90
15-Jan-26	0.00	0.00	0.00	0.00		0.00
15-Jul-26	0.00	0.00	0.00	0.00		0.00
15-Jan-27	0.00	0.00	0.00	0.00		0.00
15-Jul-27	0.00	0.00	0.00	0.00		0.00
15-Jan-28	0.00	0.00	0.00	0.00		0.00
15-Jul-28	0.00	0.00	0.00	0.00		0.00
15-Jan-29	0.00	0.00	0.00	0.00		0.00
15-Jul-29	0.00	0.00	0.00	0.00		0.00
15-Jan-30	0.00	0.00	0.00	0.00		0.00
15-Jul-30	0.00	0.00	0.00	0.00		0.00
15-Jan-31	0.00	0.00	0.00	0.00		0.00
15-Jul-31	0.00	0.00	0.00	0.00		0.00
15-Jan-32	0.00	0.00	0.00	0.00		0.00
15-Jul-32	0.00	0.00	0.00	0.00		0.00
15-Jan-33	0.00	0.00	0.00	0.00		0.00
15-Jul-33	0.00	0.00	0.00	0.00		0.00
15-Jan-34	0.00	0.00	0.00	0.00		0.00
15-Jul-34	0.00	0.00	0.00	0.00		0.00
15-Jan-35	0.00	0.00	0.00	0.00		0.00
15-Jul-35	0.00	0.00	0.00	0.00		0.00
15-Jan-36	0.00	0.00	0.00	0.00		0.00
15-Jul-36	0.00	0.00	0.00	0.00		0.00
15-Jan-37	0.00	0.00	0.00	0.00		0.00
	\$2,610,741.00	\$0.00	\$2,610,741.00	\$39,161.12	\$15,925.52	\$2,665,827.64

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

SCHEDULE C

Clinton
 DW-00-15-C

Loan Interest Rate 0.00%

Final Structuring Analysis

Schedule of Loan Repayments

Initial Loan Obligation: \$586,936.00

Date	Schedule of Loan Repayments			Admin. Fee 0.07500%	Loan Origination Fee	Total Due
	Principal	Interest	Total			
18-Mar-09						
15-Jul-09	\$29,347.00	\$0.00	\$29,347.00	\$440.20	3,656.61	\$33,443.81
15-Jan-10	0.00	0.00	0.00	418.19		418.19
15-Jul-10	29,347.00	0.00	29,347.00	418.19		29,765.19
15-Jan-11	0.00	0.00	0.00	396.18		396.18
15-Jul-11	29,347.00	0.00	29,347.00	396.18		29,743.18
15-Jan-12	0.00	0.00	0.00	374.17		374.17
15-Jul-12	29,347.00	0.00	29,347.00	374.17		29,721.17
15-Jan-13	0.00	0.00	0.00	352.16		352.16
15-Jul-13	29,347.00	0.00	29,347.00	352.16		29,699.16
15-Jan-14	0.00	0.00	0.00	330.15		330.15
15-Jul-14	29,347.00	0.00	29,347.00	330.15		29,677.15
15-Jan-15	0.00	0.00	0.00	308.14		308.14
15-Jul-15	29,347.00	0.00	29,347.00	308.14		29,655.14
15-Jan-16	0.00	0.00	0.00	286.13		286.13
15-Jul-16	29,347.00	0.00	29,347.00	286.13		29,633.13
15-Jan-17	0.00	0.00	0.00	264.12		264.12
15-Jul-17	29,347.00	0.00	29,347.00	264.12		29,611.12
15-Jan-18	0.00	0.00	0.00	242.11		242.11
15-Jul-18	29,347.00	0.00	29,347.00	242.11		29,589.11
15-Jan-19	0.00	0.00	0.00	220.10		220.10
15-Jul-19	29,347.00	0.00	29,347.00	220.10		29,567.10
15-Jan-20	0.00	0.00	0.00	198.09		198.09
15-Jul-20	29,347.00	0.00	29,347.00	198.09		29,545.09
15-Jan-21	0.00	0.00	0.00	176.08		176.08
15-Jul-21	29,347.00	0.00	29,347.00	176.08		29,523.08
15-Jan-22	0.00	0.00	0.00	154.07		154.07
15-Jul-22	29,347.00	0.00	29,347.00	154.07		29,501.07
15-Jan-23	0.00	0.00	0.00	132.06		132.06
15-Jul-23	29,347.00	0.00	29,347.00	132.06		29,479.06
15-Jan-24	0.00	0.00	0.00	110.05		110.05
15-Jul-24	29,347.00	0.00	29,347.00	110.05		29,457.05
15-Jan-25	0.00	0.00	0.00	88.04		88.04
15-Jul-25	29,346.00	0.00	29,346.00	88.04		29,434.04
15-Jan-26	0.00	0.00	0.00	66.03		66.03
15-Jul-26	29,346.00	0.00	29,346.00	66.03		29,412.03
15-Jan-27	0.00	0.00	0.00	44.02		44.02
15-Jul-27	29,346.00	0.00	29,346.00	44.02		29,390.02
15-Jan-28	0.00	0.00	0.00	22.01		22.01
15-Jul-28	29,346.00	0.00	29,346.00	22.01		29,368.01
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
	\$586,936.00	\$0.00	\$586,936.00	\$8,804.00	\$3,656.61	\$599,396.61