

Massachusetts Clean Water Trust
Series 18
Marshfield Loan Amortization
T5-12-1132

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 Water Pollution Abatement Trust
Series 17A
MARSHFIELD Loan Amortization
CW-11-16

Initial Loan Amount	5,450,000.00	Loan Origination Fee (\$5.50/1000)	29,975.00
Principal Forgiveness	-	Loan Term (in years)	20
Net Loan Obligation	5,450,000.00	Loan Rate	2.00%
		Closing Date	5/22/2013
		First Interest Payment	7/15/2013
		First Principal Payment	1/15/2014

Date	Principal	Interest	Total Debt Service	Admin Fee (0.15%)	Loan Origination Fee	Total Debt Service	Annual Debt Service
5/22/2013							
7/15/2013		16,047.22	16,047.22	1,203.54	29,975.00	47,225.76	
1/15/2014	220,458.00	54,500.00	274,958.00	4,087.50		279,045.50	326,271.26
7/15/2014		52,295.42	52,295.42	3,922.16		56,217.58	
1/15/2015	225,249.00	52,295.42	277,544.42	3,922.16		281,466.58	337,684.15
7/15/2015		50,042.93	50,042.93	3,753.22		53,796.15	
1/15/2016	230,145.00	50,042.93	280,187.93	3,753.22		283,941.15	337,737.30
7/15/2016		47,741.48	47,741.48	3,580.61		51,322.09	
1/15/2017	235,147.00	47,741.48	282,888.48	3,580.61		286,469.09	337,791.18
7/15/2017		45,390.01	45,390.01	3,404.25		48,794.26	
1/15/2018	240,257.00	45,390.01	285,647.01	3,404.25		289,051.26	337,845.52
7/15/2018		42,987.44	42,987.44	3,224.06		46,211.50	
1/15/2019	245,479.00	42,987.44	288,466.44	3,224.06		291,690.50	337,902.00
7/15/2019		40,532.65	40,532.65	3,039.95		43,572.60	
1/15/2020	250,814.00	40,532.65	291,346.65	3,039.95		294,386.60	337,959.20
7/15/2020		38,024.51	38,024.51	2,851.84		40,876.35	
1/15/2021	256,265.00	38,024.51	294,289.51	2,851.84		297,141.35	338,017.70
7/15/2021		35,461.86	35,461.86	2,659.64		38,121.50	
1/15/2022	261,835.00	35,461.86	297,296.86	2,659.64		299,956.50	338,078.00
7/15/2022		32,843.51	32,843.51	2,463.26		35,306.77	
1/15/2023	267,525.00	32,843.51	300,368.51	2,463.26		302,831.77	338,138.55
7/15/2023		30,168.26	30,168.26	2,262.62		32,430.88	
1/15/2024	273,340.00	30,168.26	303,508.26	2,262.62		305,770.88	338,201.76
7/15/2024		27,434.86	27,434.86	2,057.61		29,492.47	
1/15/2025	279,280.00	27,434.86	306,714.86	2,057.61		308,772.47	338,264.95
7/15/2025		24,642.06	24,642.06	1,848.15		26,490.21	
1/15/2026	285,350.00	24,642.06	309,992.06	1,848.15		311,840.21	338,330.43
7/15/2026		21,788.56	21,788.56	1,634.14		23,422.70	
1/15/2027	291,552.00	21,788.56	313,340.56	1,634.14		314,974.70	338,397.40
7/15/2027		18,873.04	18,873.04	1,415.48		20,288.52	
1/15/2028	297,888.00	18,873.04	316,761.04	1,415.48		318,176.52	338,465.04
7/15/2028		15,894.16	15,894.16	1,192.06		17,086.22	
1/15/2029	304,363.00	15,894.16	320,257.16	1,192.06		321,449.22	338,535.44
7/15/2029		12,850.53	12,850.53	963.79		13,814.32	
1/15/2030	310,978.00	12,850.53	323,828.53	963.79		324,792.32	338,606.64
7/15/2030		9,740.75	9,740.75	730.56		10,471.31	
1/15/2031	317,736.00	9,740.75	327,476.75	730.56		328,207.31	338,678.61
7/15/2031		6,563.39	6,563.39	492.25		7,055.64	
1/15/2032	324,642.00	6,563.39	331,205.39	492.25		331,697.64	338,753.29
7/15/2032		3,316.97	3,316.97	248.77		3,565.74	
1/15/2033	331,697.00	3,316.97	335,013.97	248.77		335,262.74	338,828.49
7/15/2033							
	5,450,000.00	1,183,732.00	6,633,732.00	88,779.90	29,975.00	6,752,486.90	6,752,486.90

Massachusetts Water Pollution Abatement Trust
 Water Pollution Abatement Revenue Bonds
 (Pool Loan Program Bonds)
 Series 5
 Marshfield
 98-134
 Final Loan Structuring Analysis

AMENDED SCHEDULE C

G.E. 50.00%

Schedule of Loan Repayments

Initial Loan Obligation: 1,413,233.00

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	33,403.69	33,403.69	18,817.90	0.00	18,817.90	0.00	14,585.78
01-Aug-05	76,610.00	34,819.12	111,429.12	18,817.90	33,728.01	52,545.91	58,883.20	0.00	58,883.20
01-Feb-06	0.00	36,737.45	36,737.45	17,797.80	1,631.22	19,429.02	0.00	17,308.43	17,308.43
01-Aug-06	78,455.00	31,535.85	109,990.85	17,797.80	33,533.16	51,330.96	58,659.89	0.00	58,659.89
01-Feb-07	0.00	35,847.85	35,847.85	16,753.14	1,631.22	18,384.36	0.00	17,463.49	17,463.49
01-Aug-07	80,644.00	30,332.69	110,976.69	16,753.14	34,560.55	51,313.69	59,663.00	0.00	59,663.00
01-Feb-08	0.00	34,929.44	34,929.44	15,679.32	1,631.22	17,310.54	0.00	17,618.90	17,618.90
01-Aug-08	82,704.00	24,940.51	107,644.51	15,679.32	33,539.16	49,218.48	58,426.03	0.00	58,426.03
01-Feb-09	0.00	34,177.04	34,177.04	14,578.08	1,631.22	16,209.30	0.00	17,967.74	17,967.74
01-Aug-09	84,820.00	23,774.58	108,594.58	14,578.08	34,642.58	49,220.66	59,373.92	0.00	59,373.92
01-Feb-10	0.00	33,338.40	33,338.40	13,448.66	1,631.22	15,079.88	0.00	18,258.53	18,258.53
01-Aug-10	90,000.00	14,642.53	104,642.53	13,448.66	31,038.67	44,487.33	60,155.20	0.00	60,155.20
01-Feb-11	0.00	30,786.09	30,786.09	12,250.26	1,631.22	13,881.48	0.00	16,904.61	16,904.61
01-Aug-11	90,000.00	14,617.81	104,617.81	12,250.26	32,743.05	44,993.31	59,624.50	0.00	59,624.50
01-Feb-12	0.00	29,550.82	29,550.82	11,051.87	1,631.22	12,683.09	0.00	16,867.73	16,867.73
01-Aug-12	95,000.00	16,194.33	111,194.33	11,051.87	33,677.75	44,729.62	66,464.71	0.00	66,464.71
01-Feb-13	0.00	24,812.46	24,812.46	9,786.89	1,631.22	11,418.11	0.00	13,394.35	13,394.35
01-Aug-13	95,000.00	14,683.61	109,683.61	9,786.89	34,510.53	44,297.42	65,386.19	0.00	65,386.19
01-Feb-14	0.00	22,763.73	22,763.73	8,521.92	1,631.22	10,153.14	0.00	12,610.59	12,610.59
01-Aug-14	100,000.00	13,022.44	113,022.44	8,521.92	33,690.32	42,212.24	70,810.20	0.00	70,810.20
01-Feb-15	0.00	17,421.98	17,421.98	7,190.37	1,631.22	8,821.59	0.00	8,600.39	8,600.39
01-Aug-15	100,000.00	11,443.30	111,443.30	7,190.37	33,684.02	40,874.39	70,568.91	0.00	70,568.91
01-Feb-16	0.00	13,613.52	13,613.52	5,858.82	1,631.22	7,490.04	0.00	6,123.48	6,123.48
01-Aug-16	105,000.00	9,946.80	114,946.80	5,858.82	33,781.32	39,640.14	75,306.66	0.00	75,306.66
01-Feb-17	0.00	9,660.86	9,660.86	4,460.69	1,631.22	6,091.91	0.00	3,568.95	3,568.95
01-Aug-17	110,000.00	8,013.98	118,013.98	4,460.69	34,237.60	38,698.29	79,315.69	0.00	79,315.69
01-Feb-18	0.00	5,484.06	5,484.06	2,995.99	1,210.75	4,206.74	0.00	1,277.32	1,277.32
01-Aug-18	110,000.00	6,101.44	116,101.44	2,995.99	35,276.68	38,272.67	77,828.78	0.00	77,828.78
01-Feb-19	0.00	2,334.30	2,334.30	1,531.29	803.02	2,334.30	0.00	0.00	0.00
01-Aug-19	115,000.00	3,162.50	118,162.50	1,531.29	34,974.36	36,505.65	81,656.86	0.00	81,656.86
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
	\$1,413,233.00	\$622,093.16	\$2,035,326.16	\$321,445.98	\$529,206.16	\$850,652.14	\$1,002,123.73	\$182,550.29	\$1,184,674.02

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

Marshfield
98-134

Final Loan Structuring Analysis

Administrative Fee Schedule

<u>Date</u>	<u>Principal Outstanding</u>	<u>Administrative Fee Payable @ 0.075000%</u>
06-Oct-1999		
01-Feb-2000	1,776,539.00	851.26
01-Aug-2000	1,776,539.00	1,332.40
01-Feb-2001	1,706,191.00	1,279.64
01-Aug-2001	1,706,191.00	1,279.64
01-Feb-2002	1,634,736.00	1,226.05
01-Aug-2002	1,634,736.00	1,226.05
01-Feb-2003	1,562,167.00	1,171.63
01-Aug-2003	1,562,167.00	1,171.63
01-Feb-2004	1,488,374.00	1,116.28
01-Aug-2004	1,488,374.00	1,116.28
01-Feb-2005	1,413,233.00	1,059.92
01-Aug-2005	1,413,233.00	1,059.92
01-Feb-2006	1,336,623.00	1,002.47
01-Aug-2006	1,336,623.00	1,002.47
01-Feb-2007	1,258,168.00	943.63
01-Aug-2007	1,258,168.00	943.63
01-Feb-2008	1,177,524.00	883.14
01-Aug-2008	1,177,524.00	883.14
01-Feb-2009	1,094,820.00	821.12
01-Aug-2009	1,094,820.00	821.12
01-Feb-2010	1,010,000.00	757.50
01-Aug-2010	1,010,000.00	757.50
01-Feb-2011	920,000.00	690.00
01-Aug-2011	920,000.00	690.00
01-Feb-2012	830,000.00	622.50
01-Aug-2012	830,000.00	622.50
01-Feb-2013	735,000.00	551.25
01-Aug-2013	735,000.00	551.25
01-Feb-2014	640,000.00	480.00
01-Aug-2014	640,000.00	480.00
01-Feb-2015	540,000.00	405.00
01-Aug-2015	540,000.00	405.00
01-Feb-2016	440,000.00	330.00
01-Aug-2016	440,000.00	330.00
01-Feb-2017	335,000.00	251.25
01-Aug-2017	335,000.00	251.25
01-Feb-2018	225,000.00	168.75
01-Aug-2018	225,000.00	168.75
01-Feb-2019	115,000.00	86.25
01-Aug-2019	115,000.00	86.25
01-Feb-2020	0.00	0.00
01-Aug-2020	0.00	0.00
01-Feb-2021	0.00	0.00
01-Aug-2021	0.00	0.00
01-Feb-2022	0.00	0.00
01-Aug-2022	0.00	0.00
01-Feb-2023	0.00	0.00
01-Aug-2023	0.00	0.00
01-Feb-2024	0.00	0.00
01-Aug-2024	0.00	0.00
01-Feb-2025	0.00	0.00
01-Aug-2025	0.00	0.00
01-Feb-2026	0.00	0.00
01-Aug-2026	0.00	0.00
01-Feb-2027	0.00	0.00
01-Aug-2027	0.00	0.00
01-Feb-2028	0.00	0.00
01-Aug-2028	0.00	0.00
01-Feb-2029	0.00	0.00
01-Aug-2029	0.00	0.00
01-Feb-2030	0.00	0.00
01-Aug-2030	0.00	0.00
		<u>\$29,876.42</u>

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

Schedule of Loan Repayments

Initial Loan Obligation:	6,675,750.05
--------------------------	--------------

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	151,601.79	151,601.79	73,868.99	0.00	73,868.99	0.00	77,732.80	77,732.80
01-Aug-05	299,663.40	155,135.45	454,798.85	72,103.11	135,728.43	207,831.54	246,967.31	0.00	246,967.31
01-Feb-06	0.00	150,640.49	150,640.49	68,866.52	67.49	68,934.01	0.00	81,706.48	81,706.48
01-Aug-06	302,644.77	150,640.49	453,285.26	68,866.52	135,728.43	204,594.95	248,690.31	0.00	248,690.31
01-Feb-07	0.00	146,100.83	146,100.83	65,597.73	67.49	65,665.22	0.00	80,435.61	80,435.61
01-Aug-07	305,655.62	146,100.83	451,756.45	65,597.73	135,728.43	201,326.16	250,430.29	0.00	250,430.29
01-Feb-08	0.00	141,515.99	141,515.99	62,296.42	67.49	62,363.91	0.00	79,152.08	79,152.08
01-Aug-08	310,256.03	142,601.98	452,858.01	62,296.42	136,263.28	198,559.70	254,298.31	0.00	254,298.31
01-Feb-09	0.00	135,294.58	135,294.58	58,945.42	67.49	59,012.91	0.00	76,281.67	76,281.67
01-Aug-09	318,099.25	135,294.58	453,393.83	58,945.42	135,712.14	194,657.56	258,736.27	0.00	258,736.27
01-Feb-10	0.00	127,342.10	127,342.10	55,509.71	67.49	55,577.20	0.00	71,764.90	71,764.90
01-Aug-10	327,756.40	127,342.10	455,098.50	55,509.71	135,712.14	191,221.85	263,876.65	0.00	263,876.65
01-Feb-11	0.00	119,148.19	119,148.19	51,969.70	67.49	52,037.19	0.00	67,111.00	67,111.00
01-Aug-11	337,706.36	119,148.19	456,854.55	51,969.70	135,712.14	187,681.84	269,172.71	0.00	269,172.71
01-Feb-12	0.00	110,705.53	110,705.53	48,322.21	67.49	48,389.70	0.00	62,315.83	62,315.83
01-Aug-12	347,957.69	110,705.53	458,663.22	48,322.21	137,702.20	186,024.41	272,638.81	0.00	272,638.81
01-Feb-13	0.00	105,986.71	105,986.71	44,564.01	67.49	44,631.50	0.00	61,355.21	61,355.21
01-Aug-13	361,263.59	80,806.40	442,069.99	44,564.01	125,628.00	170,192.01	271,877.98	0.00	271,877.98
01-Feb-14	0.00	93,555.32	93,555.32	40,662.09	67.49	40,729.58	0.00	52,825.74	52,825.74
01-Aug-14	370,770.53	70,232.42	441,002.95	40,662.09	125,082.29	165,744.38	275,258.57	0.00	275,258.57
01-Feb-15	0.00	83,821.99	83,821.99	36,657.49	67.49	36,724.98	0.00	47,097.01	47,097.01
01-Aug-15	380,277.47	61,645.19	441,922.66	36,657.49	125,708.03	162,365.52	279,557.14	0.00	279,557.14
01-Feb-16	0.00	74,421.02	74,421.02	32,550.21	67.49	32,617.70	0.00	41,803.32	41,803.32
01-Aug-16	394,537.87	51,192.46	445,730.33	32,550.21	125,369.82	157,920.03	287,810.30	0.00	287,810.30
01-Feb-17	0.00	64,826.96	64,826.96	28,288.91	67.49	28,356.40	0.00	36,470.56	36,470.56
01-Aug-17	404,044.81	48,299.61	452,344.42	28,288.91	128,907.00	157,195.91	295,148.51	0.00	295,148.51
01-Feb-18	0.00	54,829.61	54,829.61	23,924.92	67.49	23,992.41	0.00	30,837.20	30,837.20
01-Aug-18	418,305.22	50,558.52	468,863.74	23,924.92	135,140.16	159,065.08	309,798.65	0.00	309,798.65
01-Feb-19	0.00	44,478.28	44,478.28	19,406.91	67.49	19,474.40	0.00	25,003.88	25,003.88
01-Aug-19	432,565.62	26,770.27	459,335.89	19,406.91	128,628.62	148,035.53	311,300.36	0.00	311,300.36
01-Feb-20	0.00	33,971.67	33,971.67	14,734.88	67.49	14,802.37	0.00	19,169.30	19,169.30
01-Aug-20	442,072.56	23,638.04	465,710.60	14,734.88	132,536.81	147,271.69	318,438.91	0.00	318,438.91
01-Feb-21	0.00	23,054.32	23,054.32	9,960.16	67.49	10,027.65	0.00	13,026.67	13,026.67
01-Aug-21	456,332.96	23,054.32	479,387.28	9,960.16	137,770.86	147,731.02	331,656.26	0.00	331,656.26
01-Feb-22	0.00	11,646.00	11,646.00	5,031.42	67.49	5,098.91	0.00	6,547.09	6,547.09
01-Aug-22	465,839.90	11,646.00	477,485.90	5,031.42	137,770.86	142,802.28	334,683.62	0.00	334,683.62
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
	6,675,750.05	3,207,753.77	9,883,503.82	1,480,549.52	2,391,976.97	3,872,526.49	5,080,340.97	930,636.36	6,010,977.33

Pool 8 Swap Loans: Administrative Fees				
Borrower	Loan Number	Loan Due Date	Loan Gross Prin Bal	Administrative Fees
Marshfield	CW-01-24	01-Feb-05	\$6,675,750.05	\$5,129.43
Marshfield	CW-01-24	01-Aug-05	6,376,086.65	\$5,006.81
Marshfield	CW-01-24	01-Feb-06	6,376,086.65	\$4,782.06
Marshfield	CW-01-24	01-Aug-06	6,073,441.88	\$4,782.06
Marshfield	CW-01-24	01-Feb-07	6,073,441.88	\$4,555.08
Marshfield	CW-01-24	01-Aug-07	5,767,786.26	\$4,555.08
Marshfield	CW-01-24	01-Feb-08	5,767,786.26	\$4,325.84
Marshfield	CW-01-24	01-Aug-08	5,457,530.23	\$4,325.84
Marshfield	CW-01-24	01-Feb-09	5,457,530.23	\$4,093.15
Marshfield	CW-01-24	01-Aug-09	5,139,430.98	\$4,093.15
Marshfield	CW-01-24	01-Feb-10	5,139,430.98	\$3,854.57
Marshfield	CW-01-24	01-Aug-10	4,811,674.58	\$3,854.57
Marshfield	CW-01-24	01-Feb-11	4,811,674.58	\$3,608.76
Marshfield	CW-01-24	01-Aug-11	4,473,968.22	\$3,608.76
Marshfield	CW-01-24	01-Feb-12	4,473,968.22	\$3,355.48
Marshfield	CW-01-24	01-Aug-12	4,126,010.53	\$3,355.48
Marshfield	CW-01-24	01-Feb-13	4,126,010.53	\$3,094.51
Marshfield	CW-01-24	01-Aug-13	3,764,746.94	\$3,094.51
Marshfield	CW-01-24	01-Feb-14	3,764,746.94	\$2,823.56
Marshfield	CW-01-24	01-Aug-14	3,393,976.41	\$2,823.56
Marshfield	CW-01-24	01-Feb-15	3,393,976.41	\$2,545.48
Marshfield	CW-01-24	01-Aug-15	3,013,698.94	\$2,545.48
Marshfield	CW-01-24	01-Feb-16	3,013,698.94	\$2,260.27
Marshfield	CW-01-24	01-Aug-16	2,619,161.07	\$2,260.27
Marshfield	CW-01-24	01-Feb-17	2,619,161.07	\$1,964.37
Marshfield	CW-01-24	01-Aug-17	2,215,116.26	\$1,964.37
Marshfield	CW-01-24	01-Feb-18	2,215,116.26	\$1,661.34
Marshfield	CW-01-24	01-Aug-18	1,796,811.04	\$1,661.34
Marshfield	CW-01-24	01-Feb-19	1,796,811.04	\$1,347.61
Marshfield	CW-01-24	01-Aug-19	1,364,245.42	\$1,347.61
Marshfield	CW-01-24	01-Feb-20	1,364,245.42	\$1,023.18
Marshfield	CW-01-24	01-Aug-20	922,172.86	\$1,023.18
Marshfield	CW-01-24	01-Feb-21	922,172.86	\$691.63
Marshfield	CW-01-24	01-Aug-21	465,839.90	\$691.63
Marshfield	CW-01-24	01-Feb-22	465,839.90	\$349.38
Marshfield	CW-01-24	01-Aug-22	0.00	\$349.38
Marshfield	CW-01-24	01-Feb-23	0.00	\$0.00
Marshfield	CW-01-24	01-Aug-23	0.00	\$0.00
Marshfield	CW-01-24	01-Feb-24	0.00	\$0.00
Marshfield	CW-01-24	01-Aug-24	0.00	\$0.00
Marshfield	CW-01-24	01-Feb-25	0.00	\$0.00
Marshfield	CW-01-24	01-Aug-25	0.00	\$0.00
Marshfield	CW-01-24	01-Feb-26	0.00	\$0.00
Marshfield	CW-01-24	01-Aug-26	0.00	\$0.00
Marshfield	CW-01-24	01-Feb-27	0.00	\$0.00
Marshfield	CW-01-24	01-Aug-27	0.00	\$0.00
Marshfield	CW-01-24	01-Feb-28	0.00	\$0.00
Marshfield	CW-01-24	01-Aug-28	0.00	\$0.00
Marshfield	CW-01-24	01-Feb-29	0.00	\$0.00
Marshfield	CW-01-24	01-Aug-29	0.00	\$0.00
Marshfield	CW-01-24	01-Feb-30	0.00	\$0.00
Marshfield	CW-01-24	01-Aug-30	0.00	\$0.00
Marshfield	CW-01-24	01-Feb-31	0.00	\$0.00
Marshfield	CW-01-24	01-Aug-31	0.00	\$0.00
Marshfield	CW-01-24	01-Feb-32	0.00	\$0.00
Marshfield	CW-01-24	01-Aug-32	0.00	\$0.00
Marshfield	CW-01-24	01-Feb-33	0.00	\$0.00
Marshfield	CW-01-24	01-Aug-33	0.00	\$0.00
Marshfield	CW-01-24	01-Feb-34	0.00	\$0.00
Marshfield	CW-01-24	01-Aug-34	0.00	\$0.00
Marshfield	CW-01-24	01-Feb-35	0.00	\$0.00
Marshfield	CW-01-24	01-Aug-35	0.00	\$0.00

Massachusetts Water Pollution Abatement Trust
 Water Pollution Abatement Revenue Bonds
 (Pool Loan Program Bonds)
 Series11

SWAP

Revised SCHEDULE C

Marshfield
CW-01-24-A

Final Loan Structuring Analysis
 Revised Schedule of Loan Repayments

Outstanding Loan Obligation: \$85,449.52

	Schedule of Loan Repayments			Admin. Fee 0.07500%	Total Due
	Principal	Interest	Total		
09-Nov-07					
15-Jan-08	-	-	-	175.58	175.58
15-Jul-08	5,696.70	-	5,696.70	64.09	5,760.79
15-Jan-09	-	-	-	59.81	59.81
15-Jul-09	5,696.63	-	5,696.63	59.81	5,756.44
15-Jan-10	-	-	-	55.54	55.54
15-Jul-10	5,696.63	-	5,696.63	55.54	5,752.17
15-Jan-11	-	-	-	51.27	51.27
15-Jul-11	5,696.63	-	5,696.63	51.27	5,747.90
15-Jan-12	-	-	-	47.00	47.00
15-Jul-12	5,696.63	-	5,696.63	47.00	5,743.63
15-Jan-13	-	-	-	42.72	42.72
15-Jul-13	5,696.63	-	5,696.63	42.72	5,739.35
15-Jan-14	-	-	-	38.45	38.45
15-Jul-14	5,696.63	-	5,696.63	38.45	5,735.08
15-Jan-15	-	-	-	34.18	34.18
15-Jul-15	5,696.63	-	5,696.63	34.18	5,730.81
15-Jan-16	-	-	-	29.91	29.91
15-Jul-16	5,696.63	-	5,696.63	29.91	5,726.54
15-Jan-17	-	-	-	25.63	25.63
15-Jul-17	5,696.63	-	5,696.63	25.63	5,722.26
15-Jan-18	-	-	-	21.36	21.36
15-Jul-18	5,696.63	-	5,696.63	21.36	5,717.99
15-Jan-19	-	-	-	17.09	17.09
15-Jul-19	5,696.63	-	5,696.63	17.09	5,713.72
15-Jan-20	-	-	-	12.82	12.82
15-Jul-20	5,696.63	-	5,696.63	12.82	5,709.45
15-Jan-21	-	-	-	8.54	8.54
15-Jul-21	5,696.63	-	5,696.63	8.54	5,705.17
15-Jan-22	-	-	-	4.27	4.27
15-Jul-22	5,696.63	-	5,696.63	4.27	5,700.90
15-Jan-23	-	-	-	-	-
15-Jul-23	-	-	-	-	-
15-Jan-24	-	-	-	-	-
15-Jul-24	-	-	-	-	-
15-Jan-25	-	-	-	-	-
15-Jul-25	-	-	-	-	-
15-Jan-26	-	-	-	-	-
15-Jul-26	-	-	-	-	-
15-Jan-27	-	-	-	-	-
15-Jul-27	-	-	-	-	-
15-Jan-28	-	-	-	-	-
15-Jul-28	-	-	-	-	-
15-Jan-29	-	-	-	-	-
15-Jul-29	-	-	-	-	-
15-Jan-30	-	-	-	-	-
15-Jul-30	-	-	-	-	-
15-Jan-31	-	-	-	-	-
15-Jul-31	-	-	-	-	-
15-Jan-32	-	-	-	-	-
15-Jul-32	-	-	-	-	-
15-Jan-33	-	-	-	-	-
15-Jul-33	-	-	-	-	-
15-Jan-34	-	-	-	-	-
15-Jul-34	-	-	-	-	-
15-Jan-35	-	-	-	-	-
15-Jul-35	-	-	-	-	-
15-Jan-36	-	-	-	-	-
	<u>\$85,449.52</u>	<u>\$0.00</u>	<u>\$85,449.52</u>	<u>\$1,136.85</u>	<u>\$86,586.37</u>

Massachusetts Water Pollution Abatement Trust
 Water Pollution Abatement and Drinking Water Revenue Bonds
 State Revolving Fund Bonds
 Series 14
 Marshfield
 CW-01-24-B
 Final Structuring Analysis

SCHEDULE C

Loan Interest Rate 0.00%

Schedule of Loan Repayments

Remaining Loan Obligation: \$234,725.00

Date	Schedule of Loan Repayments			Admin. Fee 0.07500%	Loan Origination Fee	Total Due
	Principal	Interest	Total			
18-Mar-09						
15-Jul-09	\$16,766.00	\$0.00	\$16,766.00	\$176.04	1,462.34	\$18,404.38
15-Jan-10	0.00	0.00	0.00	163.47		163.47
15-Jul-10	16,766.00	0.00	16,766.00	163.47		16,929.47
15-Jan-11	0.00	0.00	0.00	150.89		150.89
15-Jul-11	16,766.00	0.00	16,766.00	150.89		16,916.89
15-Jan-12	0.00	0.00	0.00	138.32		138.32
15-Jul-12	16,766.00	0.00	16,766.00	138.32		16,904.32
15-Jan-13	0.00	0.00	0.00	125.75		125.75
15-Jul-13	16,766.00	0.00	16,766.00	125.75		16,891.75
15-Jan-14	0.00	0.00	0.00	113.17		113.17
15-Jul-14	16,766.00	0.00	16,766.00	113.17		16,879.17
15-Jan-15	0.00	0.00	0.00	100.60		100.60
15-Jul-15	16,766.00	0.00	16,766.00	100.60		16,866.60
15-Jan-16	0.00	0.00	0.00	88.02		88.02
15-Jul-16	16,766.00	0.00	16,766.00	88.02		16,854.02
15-Jan-17	0.00	0.00	0.00	75.45		75.45
15-Jul-17	16,766.00	0.00	16,766.00	75.45		16,841.45
15-Jan-18	0.00	0.00	0.00	62.87		62.87
15-Jul-18	16,766.00	0.00	16,766.00	62.87		16,828.87
15-Jan-19	0.00	0.00	0.00	50.30		50.30
15-Jul-19	16,766.00	0.00	16,766.00	50.30		16,816.30
15-Jan-20	0.00	0.00	0.00	37.72		37.72
15-Jul-20	16,766.00	0.00	16,766.00	37.72		16,803.72
15-Jan-21	0.00	0.00	0.00	25.15		25.15
15-Jul-21	16,766.00	0.00	16,766.00	25.15		16,791.15
15-Jan-22	0.00	0.00	0.00	12.58		12.58
15-Jul-22	16,767.00	0.00	16,767.00	12.58		16,779.58
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
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
	\$234,725.00	\$0.00	\$234,725.00	\$2,464.62	\$1,462.34	\$238,651.96

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

SCHEDULE C

Marshfield
 DW-07-15

Loan Interest Rate 2.00%

Final Structuring Analysis

Schedule of Loan Repayments

Remaining Loan Obligation: \$2,500,000.00

Date	Schedule of Loan Repayments			Admin. Fee 0.07500%	Loan Origination Fee	Total Due
	Principal	Interest	Total			
18-Mar-09						
15-Jul-09	\$152,516.00	\$16,250.00	\$168,766.00	\$1,875.00	15,575.00	\$186,216.00
15-Jan-10	0.00	23,474.84	23,474.84	1,760.61		25,235.45
15-Jul-10	146,759.00	23,474.84	170,233.84	1,760.61		171,994.45
15-Jan-11	0.00	22,007.25	22,007.25	1,650.54		23,657.79
15-Jul-11	149,724.00	22,007.25	171,731.25	1,650.54		173,381.79
15-Jan-12	0.00	20,510.01	20,510.01	1,538.25		22,048.26
15-Jul-12	152,748.00	20,510.01	173,258.01	1,538.25		174,796.26
15-Jan-13	0.00	18,982.53	18,982.53	1,423.69		20,406.22
15-Jul-13	155,834.00	18,982.53	174,816.53	1,423.69		176,240.22
15-Jan-14	0.00	17,424.19	17,424.19	1,306.81		18,731.00
15-Jul-14	158,982.00	17,424.19	176,406.19	1,306.81		177,713.00
15-Jan-15	0.00	15,834.37	15,834.37	1,187.58		17,021.95
15-Jul-15	162,194.00	15,834.37	178,028.37	1,187.58		179,215.95
15-Jan-16	0.00	14,212.43	14,212.43	1,065.93		15,278.36
15-Jul-16	165,471.00	14,212.43	179,683.43	1,065.93		180,749.36
15-Jan-17	0.00	12,557.72	12,557.72	941.83		13,499.55
15-Jul-17	168,813.00	12,557.72	181,370.72	941.83		182,312.55
15-Jan-18	0.00	10,869.59	10,869.59	815.22		11,684.81
15-Jul-18	172,224.00	10,869.59	183,093.59	815.22		183,908.81
15-Jan-19	0.00	9,147.35	9,147.35	686.05		9,833.40
15-Jul-19	175,703.00	9,147.35	184,850.35	686.05		185,536.40
15-Jan-20	0.00	7,390.32	7,390.32	554.27		7,944.59
15-Jul-20	179,253.00	7,390.32	186,643.32	554.27		187,197.59
15-Jan-21	0.00	5,597.79	5,597.79	419.83		6,017.62
15-Jul-21	182,874.00	5,597.79	188,471.79	419.83		188,891.62
15-Jan-22	0.00	3,769.05	3,769.05	282.68		4,051.73
15-Jul-22	186,568.00	3,769.05	190,337.05	282.68		190,619.73
15-Jan-23	0.00	1,903.37	1,903.37	142.75		2,046.12
15-Jul-23	190,337.00	1,903.37	192,240.37	142.75		192,383.12
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
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
	\$2,500,000.00	\$383,611.62	\$2,883,611.62	\$29,427.08	\$15,575.00	\$2,928,613.70