

Final Loan Structuring Analysis

G.E. 50.00%

Schedule of Loan Repayments

Initial Loan Obligation: 3,402,965.00

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	78,976.13	78,976.13	36,249.74	0.00	36,249.74	0.00	42,726.38
01-Aug-05	181,141.00	83,238.63	264,379.63	36,249.74	80,176.99	116,426.74	147,952.89	0.00	147,952.89
01-Feb-06	0.00	86,839.44	86,839.44	34,320.16	4,717.33	39,037.49	0.00	47,801.96	47,801.96
01-Aug-06	185,870.00	75,875.88	261,745.88	34,320.16	79,766.30	114,086.46	147,659.42	0.00	147,659.42
01-Feb-07	0.00	85,030.13	85,030.13	32,340.20	4,717.33	37,057.53	0.00	47,972.60	47,972.60
01-Aug-07	190,914.00	73,405.68	264,319.68	32,340.20	81,931.77	114,271.96	150,047.72	0.00	150,047.72
01-Feb-08	0.00	83,069.77	83,069.77	30,306.50	4,717.33	35,023.83	0.00	48,045.93	48,045.93
01-Aug-08	196,741.00	62,015.81	258,756.81	30,306.50	79,778.94	110,085.45	148,671.37	0.00	148,671.37
01-Feb-09	0.00	80,503.06	80,503.06	28,210.74	4,717.33	32,928.07	0.00	47,574.99	47,574.99
01-Aug-09	203,299.00	58,577.51	261,876.51	28,210.74	82,104.67	110,315.41	151,561.10	0.00	151,561.10
01-Feb-10	0.00	78,091.76	78,091.76	26,045.12	4,717.33	30,762.45	0.00	47,329.32	47,329.32
01-Aug-10	210,000.00	36,942.05	246,942.05	26,045.12	73,985.97	100,031.08	146,910.97	0.00	146,910.97
01-Feb-11	0.00	72,903.22	72,903.22	23,808.11	4,717.33	28,525.44	0.00	44,377.78	44,377.78
01-Aug-11	215,000.00	44,973.87	259,973.87	23,808.11	79,501.80	103,309.91	156,663.95	0.00	156,663.95
01-Feb-12	0.00	65,143.69	65,143.69	21,517.85	4,717.33	26,235.18	0.00	38,908.51	38,908.51
01-Aug-12	225,000.00	44,495.66	269,495.66	21,517.85	80,719.73	102,237.58	167,258.08	0.00	167,258.08
01-Feb-13	0.00	56,698.38	56,698.38	19,121.06	4,717.33	23,838.39	0.00	32,859.99	32,859.99
01-Aug-13	230,000.00	39,423.32	269,423.32	19,121.06	81,979.07	101,100.13	168,323.19	0.00	168,323.19
01-Feb-14	0.00	52,401.90	52,401.90	16,671.01	4,717.33	21,388.34	0.00	31,013.56	31,013.56
01-Aug-14	240,000.00	31,997.67	271,997.67	16,671.01	79,706.42	96,377.43	175,620.24	0.00	175,620.24
01-Feb-15	0.00	42,644.76	42,644.76	14,114.43	4,717.33	18,831.76	0.00	23,813.00	23,813.00
01-Aug-15	250,000.00	27,938.56	277,938.56	14,114.43	79,591.99	93,706.42	184,232.14	0.00	184,232.14
01-Feb-16	0.00	33,312.50	33,312.50	11,451.33	4,717.33	16,168.66	0.00	17,143.84	17,143.84
01-Aug-16	255,000.00	24,330.89	279,330.89	11,451.33	79,902.12	91,353.45	187,977.45	0.00	187,977.45
01-Feb-17	0.00	23,646.67	23,646.67	8,734.97	4,717.33	13,452.30	0.00	10,194.37	10,194.37
01-Aug-17	265,000.00	19,668.73	284,668.73	8,734.97	81,025.83	89,760.79	194,907.94	0.00	194,907.94
01-Feb-18	0.00	13,547.65	13,547.65	5,912.08	3,688.03	9,600.11	0.00	3,947.54	3,947.54
01-Aug-18	275,000.00	15,047.69	290,047.69	5,912.08	83,531.99	89,444.07	200,603.62	0.00	200,603.62
01-Feb-19	0.00	5,685.38	5,685.38	2,982.67	2,702.71	5,685.38	0.00	0.00	0.00
01-Aug-19	280,000.00	7,700.00	287,700.00	2,982.67	82,803.96	85,786.63	201,913.37	0.00	201,913.37
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
	\$3,402,965.00	\$1,504,126.39	\$4,907,091.39	\$623,571.94	\$1,269,506.23	\$1,893,078.17	\$2,530,303.45	\$483,709.77	\$3,014,013.22

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

Series 5

S. Deerfield

DW-99-11

Final Loan Structuring Analysis

Administrative Fee Schedule

Date	Principal Outstanding	Administrative Fee Payable @ 0.075000%
06-Oct-1999		
01-Feb-2000	4,248,639.00	2,035.81
01-Aug-2000	4,248,639.00	3,186.48
01-Feb-2001	4,086,638.00	3,064.98
01-Aug-2001	4,086,638.00	3,064.98
01-Feb-2002	3,921,224.00	2,940.92
01-Aug-2002	3,921,224.00	2,940.92
01-Feb-2003	3,752,340.00	2,814.26
01-Aug-2003	3,752,340.00	2,814.26
01-Feb-2004	3,579,696.00	2,684.77
01-Aug-2004	3,579,696.00	2,684.77
01-Feb-2005	3,402,965.00	2,552.22
01-Aug-2005	3,402,965.00	2,552.22
01-Feb-2006	3,221,824.00	2,416.37
01-Aug-2006	3,221,824.00	2,416.37
01-Feb-2007	3,035,954.00	2,276.97
01-Aug-2007	3,035,954.00	2,276.97
01-Feb-2008	2,845,040.00	2,133.78
01-Aug-2008	2,845,040.00	2,133.78
01-Feb-2009	2,648,299.00	1,986.22
01-Aug-2009	2,648,299.00	1,986.22
01-Feb-2010	2,445,000.00	1,833.75
01-Aug-2010	2,445,000.00	1,833.75
01-Feb-2011	2,235,000.00	1,676.25
01-Aug-2011	2,235,000.00	1,676.25
01-Feb-2012	2,020,000.00	1,515.00
01-Aug-2012	2,020,000.00	1,515.00
01-Feb-2013	1,795,000.00	1,346.25
01-Aug-2013	1,795,000.00	1,346.25
01-Feb-2014	1,565,000.00	1,173.75
01-Aug-2014	1,565,000.00	1,173.75
01-Feb-2015	1,325,000.00	993.75
01-Aug-2015	1,325,000.00	993.75
01-Feb-2016	1,075,000.00	806.25
01-Aug-2016	1,075,000.00	806.25
01-Feb-2017	820,000.00	615.00
01-Aug-2017	820,000.00	615.00
01-Feb-2018	555,000.00	416.25
01-Aug-2018	555,000.00	416.25
01-Feb-2019	280,000.00	210.00
01-Aug-2019	280,000.00	210.00
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>\$72,135.77</u>