

Series 5

Ashfield

DW-99-15

Final Loan Structuring Analysis

G.E. 50.00%

Schedule of Loan Repayments

Initial Loan Obligation: 522,610.00

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	12,094.45	12,094.45	5,567.05	0.00	5,567.05	0.00	6,527.40	6,527.40
01-Aug-05	27,916.00	12,783.04	40,699.04	5,567.05	12,290.18	17,857.23	22,841.81	0.00	22,841.81
01-Feb-06	0.00	13,328.84	13,328.84	5,269.68	758.14	6,027.82	0.00	7,301.02	7,301.02
01-Aug-06	28,643.00	11,652.26	40,295.26	5,269.68	12,227.37	17,497.05	22,798.21	0.00	22,798.21
01-Feb-07	0.00	13,047.11	13,047.11	4,964.56	758.14	5,722.70	0.00	7,324.41	7,324.41
01-Aug-07	29,418.00	11,269.47	40,687.47	4,964.56	12,558.52	17,523.08	23,164.38	0.00	23,164.38
01-Feb-08	0.00	12,742.09	12,742.09	4,651.19	758.14	5,409.33	0.00	7,332.76	7,332.76
01-Aug-08	30,313.00	9,522.45	39,835.45	4,651.19	12,229.30	16,880.49	22,954.95	0.00	22,954.95
01-Feb-09	0.00	12,343.63	12,343.63	4,328.28	758.14	5,086.42	0.00	7,257.21	7,257.21
01-Aug-09	31,320.00	8,990.71	40,310.71	4,328.28	12,584.96	16,913.25	23,397.46	0.00	23,397.46
01-Feb-10	0.00	11,968.83	11,968.83	3,994.65	758.14	4,752.79	0.00	7,216.04	7,216.04
01-Aug-10	30,000.00	5,854.06	35,854.06	3,994.65	11,396.76	15,391.41	20,462.65	0.00	20,462.65
01-Feb-11	0.00	11,156.93	11,156.93	3,675.08	758.14	4,433.22	0.00	6,723.71	6,723.71
01-Aug-11	35,000.00	6,873.52	41,873.52	3,675.08	12,169.81	15,844.89	26,028.63	0.00	26,028.63
01-Feb-12	0.00	10,036.68	10,036.68	3,302.24	758.14	4,060.38	0.00	5,976.29	5,976.29
01-Aug-12	35,000.00	6,811.82	41,811.82	3,302.24	12,369.82	15,672.06	26,139.75	0.00	26,139.75
01-Feb-13	0.00	8,691.53	8,691.53	2,929.41	758.14	3,687.55	0.00	5,003.98	5,003.98
01-Aug-13	35,000.00	6,042.32	41,042.32	2,929.41	12,566.05	15,495.46	25,546.86	0.00	25,546.86
01-Feb-14	0.00	8,024.73	8,024.73	2,556.58	758.14	3,314.72	0.00	4,710.02	4,710.02
01-Aug-14	35,000.00	4,967.12	39,967.12	2,556.58	12,233.95	14,790.53	25,176.59	0.00	25,176.59
01-Feb-15	0.00	6,554.48	6,554.48	2,183.74	758.14	2,941.88	0.00	3,612.60	3,612.60
01-Aug-15	40,000.00	4,280.29	44,280.29	2,183.74	12,182.05	14,365.79	29,914.50	0.00	29,914.50
01-Feb-16	0.00	5,125.01	5,125.01	1,757.65	758.14	2,515.79	0.00	2,609.22	2,609.22
01-Aug-16	40,000.00	3,715.34	43,715.34	1,757.65	12,238.74	13,996.39	29,718.95	0.00	29,718.95
01-Feb-17	0.00	3,603.35	3,603.35	1,331.55	758.14	2,089.69	0.00	1,513.66	1,513.66
01-Aug-17	40,000.00	3,000.31	43,000.31	1,331.55	12,423.31	13,754.86	29,245.46	0.00	29,245.46
01-Feb-18	0.00	2,072.57	2,072.57	905.45	600.67	1,506.13	0.00	566.44	566.44
01-Aug-18	40,000.00	2,306.03	42,306.03	905.45	12,813.05	13,718.51	28,587.52	0.00	28,587.52
01-Feb-19	0.00	913.72	913.72	479.36	434.36	913.72	0.00	0.00	0.00
01-Aug-19	45,000.00	1,237.50	46,237.50	479.36	12,691.90	13,171.26	33,066.24	0.00	33,066.24
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
	\$522,610.00	\$231,010.17	\$753,620.17	\$95,792.94	\$195,108.50	\$290,901.44	\$389,043.96	\$73,674.76	\$462,718.73

Massachusetts Water Pollution Abatement Trust
 Water Pollution Abatement Revenue Bonds
 (Pool Loan Program Bonds)
 Series 5
 Ashfield
 DW-99-15
 Final Loan Structuring Analysis

Administrative Fee Schedule

Date	Principal Outstanding	Administrative Fee Payable @ 0.075000%
06-Oct-1999		
01-Feb-2000	652,963.00	312.88
01-Aug-2000	652,963.00	489.72
01-Feb-2001	627,989.00	470.99
01-Aug-2001	627,989.00	470.99
01-Feb-2002	602,490.00	451.87
01-Aug-2002	602,490.00	451.87
01-Feb-2003	576,458.00	432.34
01-Aug-2003	576,458.00	432.34
01-Feb-2004	549,848.00	412.39
01-Aug-2004	549,848.00	412.39
01-Feb-2005	522,610.00	391.96
01-Aug-2005	522,610.00	391.96
01-Feb-2006	494,694.00	371.02
01-Aug-2006	494,694.00	371.02
01-Feb-2007	466,051.00	349.54
01-Aug-2007	466,051.00	349.54
01-Feb-2008	436,633.00	327.47
01-Aug-2008	436,633.00	327.47
01-Feb-2009	406,320.00	304.74
01-Aug-2009	406,320.00	304.74
01-Feb-2010	375,000.00	281.25
01-Aug-2010	375,000.00	281.25
01-Feb-2011	345,000.00	258.75
01-Aug-2011	345,000.00	258.75
01-Feb-2012	310,000.00	232.50
01-Aug-2012	310,000.00	232.50
01-Feb-2013	275,000.00	206.25
01-Aug-2013	275,000.00	206.25
01-Feb-2014	240,000.00	180.00
01-Aug-2014	240,000.00	180.00
01-Feb-2015	205,000.00	153.75
01-Aug-2015	205,000.00	153.75
01-Feb-2016	165,000.00	123.75
01-Aug-2016	165,000.00	123.75
01-Feb-2017	125,000.00	93.75
01-Aug-2017	125,000.00	93.75
01-Feb-2018	85,000.00	63.75
01-Aug-2018	85,000.00	63.75
01-Feb-2019	45,000.00	33.75
01-Aug-2019	45,000.00	33.75
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>\$11,082.24</u>