

Massachusetts Water Pollution Abatement Trust
Series 16
Amesbury Loan Amortization
DWS-08-20

Initial Loan Amount	12,706,770.00	Loan Origination Fee (\$5.57/1000)	56,491.76
Principal Forgiveness	(2,564,623.00)	Loan Term (in years)	20
Net Loan Obligation	10,142,147.00	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		119,451.95	119,451.95	7,606.61	56,491.76	183,550.32	183,550.32
7/15/2013	410,260.00	101,421.47	511,681.47	7,606.61		519,288.08	
1/15/2014		97,318.87	97,318.87	7,298.92		104,617.79	623,905.87
7/15/2014	419,176.00	97,318.87	516,494.87	7,298.92		523,793.79	
1/15/2015		93,127.11	93,127.11	6,984.53		100,111.64	623,905.43
7/15/2015	428,287.00	93,127.11	521,414.11	6,984.53		528,398.64	
1/15/2016		88,844.24	88,844.24	6,663.32		95,507.56	623,906.20
7/15/2016	437,595.00	88,844.24	526,439.24	6,663.32		533,102.56	
1/15/2017		84,468.29	84,468.29	6,335.12		90,803.41	623,905.97
7/15/2017	447,105.00	84,468.29	531,573.29	6,335.12		537,908.41	
1/15/2018		79,997.24	79,997.24	5,999.79		85,997.03	623,905.44
7/15/2018	456,823.00	79,997.24	536,820.24	5,999.79		542,820.03	
1/15/2019		75,429.01	75,429.01	5,657.18		81,086.19	623,906.22
7/15/2019	466,751.00	75,429.01	542,180.01	5,657.18		547,837.19	
1/15/2020		70,761.50	70,761.50	5,307.11		76,068.61	623,905.80
7/15/2020	476,895.00	70,761.50	547,656.50	5,307.11		552,963.61	
1/15/2021		65,992.55	65,992.55	4,949.44		70,941.99	623,905.60
7/15/2021	487,260.00	65,992.55	553,252.55	4,949.44		558,201.99	
1/15/2022		61,119.95	61,119.95	4,584.00		65,703.95	623,905.94
7/15/2022	497,850.00	61,119.95	558,969.95	4,584.00		563,553.95	
1/15/2023		56,141.45	56,141.45	4,210.61		60,352.06	623,906.01
7/15/2023	508,670.00	56,141.45	564,811.45	4,210.61		569,022.06	
1/15/2024		51,054.75	51,054.75	3,829.11		54,883.86	623,905.92
7/15/2024	519,725.00	51,054.75	570,779.75	3,829.11		574,608.86	
1/15/2025		45,857.50	45,857.50	3,439.31		49,296.81	623,905.67
7/15/2025	531,021.00	45,857.50	576,878.50	3,439.31		580,317.81	
1/15/2026		40,547.29	40,547.29	3,041.05		43,588.34	623,906.15
7/15/2026	542,562.00	40,547.29	583,109.29	3,041.05		586,150.34	
1/15/2027		35,121.67	35,121.67	2,634.13		37,755.80	623,906.13
7/15/2027	554,354.00	35,121.67	589,475.67	2,634.13		592,109.80	
1/15/2028		29,578.13	29,578.13	2,218.36		31,796.49	623,906.29
7/15/2028	566,402.00	29,578.13	595,980.13	2,218.36		598,198.49	
1/15/2029		23,914.11	23,914.11	1,793.56		25,707.67	623,906.16
7/15/2029	578,712.00	23,914.11	602,626.11	1,793.56		604,419.67	
1/15/2030		18,126.99	18,126.99	1,359.52		19,486.51	623,906.18
7/15/2030	591,289.00	18,126.99	609,415.99	1,359.52		610,775.51	
1/15/2031		12,214.10	12,214.10	916.06		13,130.16	623,905.67
7/15/2031	604,140.00	12,214.10	616,354.10	916.06		617,270.16	
1/15/2032		6,172.70	6,172.70	462.95		6,635.65	623,905.81
7/15/2032	617,270.00	6,172.70	623,442.70	462.95		623,905.65	
1/15/2033							623,905.65
	10,142,147.00	2,292,448.32	12,434,595.32	170,581.34	56,491.76	12,661,668.42	12,661,668.42

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
Pool 15-2012 Swap
AMESBURY Reamortization
DWS-08-21

Original Loan Amount	4,484,080.00	Loan Origination Fee (\$7.5/1000)	0.00
Principal Forgiveness (ARRA)	905,028.00	Loan Term (in years)	18
Principal Paid Down	<u>147,006.00</u>	Loan Rate	2.00%
Outstanding Loan Obligation	3,432,046.00	Closing Date	6/6/2012
Remaining Balance	<u>(289,176.02)</u>	First Payment	7/15/2012
Net New Loan Obligation	<u>3,142,869.98</u>		

Date	Principal	Interest	Total Debt Service	Admin Fee (0.15%)	Loan Origination Fee	Total Debt Service	Annual Debt Service
6/6/2012							
7/15/2012	137,520.47	33,693.91	171,214.38	2,357.15		173,571.54	
1/15/2013		30,053.50	30,053.50	2,254.01		32,307.51	205,879.04
7/15/2013	140,279.77	30,053.50	170,333.26	2,254.01		172,587.28	
1/15/2014		28,650.70	28,650.70	2,148.80		30,799.50	203,386.78
7/15/2014	143,094.18	28,650.70	171,744.88	2,148.80		173,893.68	
1/15/2015		27,219.76	27,219.76	2,041.48		29,261.24	203,154.92
7/15/2015	145,964.58	27,219.76	173,184.34	2,041.48		175,225.82	
1/15/2016		25,760.11	25,760.11	1,932.01		27,692.12	202,917.94
7/15/2016	148,892.84	25,760.11	174,652.95	1,932.01		176,584.96	
1/15/2017		24,271.18	24,271.18	1,820.34		26,091.52	202,676.48
7/15/2017	151,879.83	24,271.18	176,151.01	1,820.34		177,971.35	
1/15/2018		22,752.38	22,752.38	1,706.43		24,458.81	202,430.16
7/15/2018	154,927.40	22,752.38	177,679.78	1,706.43		179,386.21	
1/15/2019		21,203.11	21,203.11	1,590.23		22,793.34	202,179.55
7/15/2019	158,035.42	21,203.11	179,238.53	1,590.23		180,828.76	
1/15/2020		19,622.75	19,622.75	1,471.71		21,094.46	201,923.22
7/15/2020	161,205.75	19,622.75	180,828.50	1,471.71		182,300.21	
1/15/2021		18,010.70	18,010.70	1,350.80		19,361.50	201,661.71
7/15/2021	164,440.24	18,010.70	182,450.93	1,350.80		183,801.74	
1/15/2022		16,366.30	16,366.30	1,227.47		17,593.77	201,395.50
7/15/2022	167,738.74	16,366.30	184,105.03	1,227.47		185,332.51	
1/15/2023		14,688.91	14,688.91	1,101.67		15,790.58	201,123.08
7/15/2023	171,104.10	14,688.91	185,793.01	1,101.67		186,894.68	
1/15/2024		12,977.87	12,977.87	973.34		13,951.21	200,845.88
7/15/2024	174,536.17	12,977.87	187,514.03	973.34		188,487.37	
1/15/2025		11,232.50	11,232.50	842.44		12,074.94	200,562.32
7/15/2025	178,037.78	11,232.50	189,270.29	842.44		190,112.72	
1/15/2026		9,452.13	9,452.13	708.91		10,161.04	200,273.76
7/15/2026	181,608.78	9,452.13	191,060.91	708.91		191,769.82	
1/15/2027		7,636.04	7,636.04	572.70		8,208.74	199,978.56
7/15/2027	185,252.00	7,636.04	192,888.04	572.70		193,460.74	
1/15/2028		5,783.52	5,783.52	433.76		6,217.28	199,678.02
7/15/2028	188,968.27	5,783.52	194,751.79	433.76		195,185.55	
1/15/2029		3,893.84	3,893.84	292.04		4,185.87	199,371.42
7/15/2029	192,758.41	3,893.84	196,652.25	292.04		196,944.29	
1/15/2030		1,966.25	1,966.25	147.47		2,113.72	199,058.01
7/15/2030	196,625.26	1,966.25	198,591.51	147.47		198,738.98	
1/15/2031							198,738.98
	3,142,869.98	636,776.98	3,779,646.96	47,588.38		3,827,235.34	3,827,235.34

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.

FINAL

Massachusetts Water Pollution Abatement Trust
 Water Pollution Abatement and Drinking Water Revenue Bonds
 State Revolving Fund Bonds
 Series 15

SCHEDULE C

Amesbury
DWS-08-21
Final Structuring Analysis

Loan Interest Rate	2.00%
ARRA Principal Forgiveness*	905,028
Total Loan Amount	4,484,080

Schedule of Loan Repayments

Initial Loan Obligation:	\$3,579,052.00
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Date	Schedule of Loan Repayments			Admin. Fee	Loan	Total
	Principal	Interest	Total	0.00075	Origination Fee	Due
08-Jul-10						
15-Jan-11	\$0.00	\$37,182.37	\$37,182.37	\$2,684.29	23,800.70	\$63,667.36
15-Jul-11	147,006.00	35,790.52	182,796.52	2,684.29		185,480.81
15-Jan-12	0.00	34,320.46	34,320.46	2,574.03		36,894.49
15-Jul-12	149,976.00	34,320.46	184,296.46	2,574.03		186,870.49
15-Jan-13	0.00	32,820.70	32,820.70	2,461.55		35,282.25
15-Jul-13	153,006.00	32,820.70	185,826.70	2,461.55		188,288.25
15-Jan-14	0.00	31,290.64	31,290.64	2,346.80		33,637.44
15-Jul-14	156,097.00	31,290.64	187,387.64	2,346.80		189,734.44
15-Jan-15	0.00	29,729.67	29,729.67	2,229.73		31,959.40
15-Jul-15	159,250.00	29,729.67	188,979.67	2,229.73		191,209.40
15-Jan-16	0.00	28,137.17	28,137.17	2,110.29		30,247.46
15-Jul-16	162,467.00	28,137.17	190,604.17	2,110.29		192,714.46
15-Jan-17	0.00	26,512.50	26,512.50	1,988.44		28,500.94
15-Jul-17	165,749.00	26,512.50	192,261.50	1,988.44		194,249.94
15-Jan-18	0.00	24,855.01	24,855.01	1,864.13		26,719.14
15-Jul-18	169,098.00	24,855.01	193,953.01	1,864.13		195,817.14
15-Jan-19	0.00	23,164.03	23,164.03	1,737.30		24,901.33
15-Jul-19	172,514.00	23,164.03	195,678.03	1,737.30		197,415.33
15-Jan-20	0.00	21,438.89	21,438.89	1,607.92		23,046.81
15-Jul-20	175,999.00	21,438.89	197,437.89	1,607.92		199,045.81
15-Jan-21	0.00	19,678.90	19,678.90	1,475.92		21,154.82
15-Jul-21	179,555.00	19,678.90	199,233.90	1,475.92		200,709.82
15-Jan-22	0.00	17,883.35	17,883.35	1,341.25		19,224.60
15-Jul-22	183,182.00	17,883.35	201,065.35	1,341.25		202,406.60
15-Jan-23	0.00	16,051.53	16,051.53	1,203.86		17,255.39
15-Jul-23	186,883.00	16,051.53	202,934.53	1,203.86		204,138.39
15-Jan-24	0.00	14,182.70	14,182.70	1,063.70		15,246.40
15-Jul-24	190,658.00	14,182.70	204,840.70	1,063.70		205,904.40
15-Jan-25	0.00	12,276.12	12,276.12	920.71		13,196.83
15-Jul-25	194,510.00	12,276.12	206,786.12	920.71		207,706.83
15-Jan-26	0.00	10,331.02	10,331.02	774.83		11,105.85
15-Jul-26	198,439.00	10,331.02	208,770.02	774.83		209,544.85
15-Jan-27	0.00	8,346.63	8,346.63	626.00		8,972.63
15-Jul-27	202,448.00	8,346.63	210,794.63	626.00		211,420.63
15-Jan-28	0.00	6,322.15	6,322.15	474.16		6,796.31
15-Jul-28	206,538.00	6,322.15	212,860.15	474.16		213,334.31
15-Jan-29	0.00	4,256.77	4,256.77	319.26		4,576.03
15-Jul-29	210,710.00	4,256.77	214,966.77	319.26		215,286.03
15-Jan-30	0.00	2,149.67	2,149.67	161.23		2,310.90
15-Jul-30	214,967.00	2,149.67	217,116.67	161.23		217,277.90
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
	\$3,579,052.00	\$800,468.71	\$4,379,520.71	\$59,930.80	\$23,800.70	\$4,463,252.21

* 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 and Drinking Water Revenue Bonds
 (Pool Program Bonds)
 Pool Program Bonds, Pool 12

SCHEDULE C

Amesbury
 CW-02-17-C

Final Structuring Analysis

Loan Interest Rate 0.00%

Schedule of Loan Repayments

Initial Loan Obligation: \$1,000,255.00

Date	Schedule of Loan Repayments			Admin. Fee 0.0750%	Loan Origination Fee	Total Due
	Principal	Interest	Total			
14-Dec-06						
15-Jul-07	\$50,013.00	\$0.00	\$50,013.00	\$750.19		
15-Jan-08	0.00	0.00	0.00		5,608.81	\$56,372.00
15-Jul-08	50,013.00	0.00	50,013.00	712.68		712.68
15-Jan-09	0.00	0.00	0.00	712.68		50,725.68
15-Jul-09	50,013.00	0.00	50,013.00	675.17		675.17
15-Jan-10	0.00	0.00	0.00	675.17		50,688.17
15-Jul-10	50,013.00	0.00	50,013.00	637.66		637.66
15-Jan-11	0.00	0.00	0.00	637.66		50,650.66
15-Jul-11	50,013.00	0.00	50,013.00	600.15		600.15
15-Jan-12	0.00	0.00	0.00	600.15		50,613.15
15-Jul-12	50,013.00	0.00	50,013.00	562.64		562.64
15-Jan-13	0.00	0.00	0.00	562.64		50,575.64
15-Jul-13	50,013.00	0.00	50,013.00	525.13		525.13
15-Jan-14	0.00	0.00	0.00	525.13		50,538.13
15-Jul-14	50,013.00	0.00	50,013.00	487.62		487.62
15-Jan-15	0.00	0.00	0.00	487.62		50,500.62
15-Jul-15	50,013.00	0.00	50,013.00	450.11		450.11
15-Jan-16	0.00	0.00	0.00	450.11		50,463.11
15-Jul-16	50,013.00	0.00	50,013.00	412.60		412.60
15-Jan-17	0.00	0.00	0.00	412.60		50,425.60
15-Jul-17	50,013.00	0.00	50,013.00	375.09		375.09
15-Jan-18	0.00	0.00	0.00	375.09		50,388.09
15-Jul-18	50,013.00	0.00	50,013.00	337.58		337.58
15-Jan-19	0.00	0.00	0.00	337.58		50,350.58
15-Jul-19	50,013.00	0.00	50,013.00	300.07		300.07
15-Jan-20	0.00	0.00	0.00	300.07		50,313.07
15-Jul-20	50,013.00	0.00	50,013.00	262.56		262.56
15-Jan-21	0.00	0.00	0.00	262.56		50,275.56
15-Jul-21	50,013.00	0.00	50,013.00	225.05		225.05
15-Jan-22	0.00	0.00	0.00	225.05		50,238.05
15-Jul-22	50,012.00	0.00	50,012.00	187.55		187.55
15-Jan-23	0.00	0.00	0.00	187.55		50,199.55
15-Jul-23	50,012.00	0.00	50,012.00	150.04		150.04
15-Jan-24	0.00	0.00	0.00	150.04		50,162.04
15-Jul-24	50,012.00	0.00	50,012.00	112.53		112.53
15-Jan-25	0.00	0.00	0.00	112.53		50,124.53
15-Jul-25	50,012.00	0.00	50,012.00	75.02		75.02
15-Jan-26	0.00	0.00	0.00	75.02		50,087.02
15-Jul-26	50,012.00	0.00	50,012.00	37.51		37.51
15-Jan-27	0.00	0.00	0.00	37.51		50,049.51
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
	\$1,000,255.00	\$0.00	\$1,000,255.00	\$15,003.71	\$5,608.81	\$1,020,867.52

Massachusetts Water Pollution Abatement Trust
 Water Pollution Abatement Revenue Bonds
 (Pool Loan Program Bonds)
 Series 9
 Amesbury
 CW-02-17A
 Final Loan Structuring Analysis

AMENDED SCHEDULE C

Net Borrower Savings due to 2006 Refunding:	26,568.44
G.E.	50.00%

Schedule of Loan Repayments

Initial Loan Obligation:	1,696,920.00
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Date	Scheduled Loan Repayments			Loan Subsidy Amounts			Net Loan Repayment		
	Principal	Interest	Total	DSRF Earnings	Contract Assistance	Total	Principal	Interest	Total
01-Feb-07	0.00	40,824.05	40,824.05	17,767.60	1,796.61	19,564.21	0.00	21,259.84	21,259.84
01-Aug-07	80,273.00	39,415.88	119,688.88	17,767.60	36,315.17	54,082.78	65,606.10	0.00	65,606.10
01-Feb-08	0.00	38,613.15	38,613.15	16,927.10	1,102.31	18,029.42	0.00	20,583.73	20,583.73
01-Aug-08	80,439.00	38,613.15	119,052.15	16,927.10	36,315.17	53,242.28	65,809.87	0.00	65,809.87
01-Feb-09	0.00	37,688.10	37,688.10	16,084.87	1,102.31	17,187.18	0.00	20,500.92	20,500.92
01-Aug-09	81,832.00	37,688.10	119,520.10	16,084.87	36,315.17	52,400.04	67,120.06	0.00	67,120.06
01-Feb-10	0.00	35,642.30	35,642.30	15,228.04	1,102.31	16,330.36	0.00	19,311.94	19,311.94
01-Aug-10	83,524.00	35,642.30	119,166.30	15,228.04	36,315.17	51,543.22	67,623.08	0.00	67,623.08
01-Feb-11	0.00	34,389.44	34,389.44	14,353.51	1,102.31	15,455.82	0.00	18,933.62	18,933.62
01-Aug-11	85,485.00	34,389.44	119,874.44	14,353.51	36,315.17	50,668.68	69,205.76	0.00	69,205.76
01-Feb-12	0.00	32,038.60	32,038.60	13,458.44	1,102.31	14,560.75	0.00	17,477.85	17,477.85
01-Aug-12	88,580.00	32,038.60	120,618.60	13,458.44	36,315.17	49,773.61	70,844.99	0.00	70,844.99
01-Feb-13	0.00	29,602.65	29,602.65	12,530.96	1,102.31	13,633.27	0.00	15,969.38	15,969.38
01-Aug-13	91,787.00	29,602.65	121,389.65	12,530.96	36,315.17	48,846.13	72,543.52	0.00	72,543.52
01-Feb-14	0.00	27,078.50	27,078.50	11,569.90	1,102.31	12,672.22	0.00	14,406.28	14,406.28
01-Aug-14	95,000.00	27,078.50	122,078.50	11,569.90	36,315.17	47,885.08	74,193.42	0.00	74,193.42
01-Feb-15	0.00	24,466.00	24,466.00	10,575.21	1,102.31	11,677.52	0.00	12,788.48	12,788.48
01-Aug-15	100,000.00	24,466.00	124,466.00	10,575.21	36,315.17	46,890.38	77,575.62	0.00	77,575.62
01-Feb-16	0.00	21,716.00	21,716.00	9,528.16	1,102.31	10,630.47	0.00	11,085.53	11,085.53
01-Aug-16	100,000.00	21,716.00	121,716.00	9,528.16	36,315.17	45,843.33	75,872.67	0.00	75,872.67
01-Feb-17	0.00	19,091.00	19,091.00	8,481.11	1,102.31	9,583.42	0.00	9,507.58	9,507.58
01-Aug-17	105,000.00	18,096.79	123,096.79	8,481.11	35,818.07	44,299.17	78,797.61	0.00	78,797.61
01-Feb-18	0.00	16,398.83	16,398.83	7,381.70	1,134.35	8,516.06	0.00	7,882.77	7,882.77
01-Aug-18	110,000.00	14,704.88	124,704.88	7,381.70	35,500.24	42,881.94	81,822.94	0.00	81,822.94
01-Feb-19	0.00	13,638.26	13,638.26	6,229.95	1,197.82	7,427.77	0.00	6,210.49	6,210.49
01-Aug-19	110,000.00	12,606.46	122,606.46	6,229.95	35,894.78	42,124.73	80,481.73	0.00	80,481.73
01-Feb-20	0.00	10,901.60	10,901.60	5,078.19	1,204.49	6,282.68	0.00	4,618.92	4,618.92
01-Aug-20	115,000.00	9,933.49	124,933.49	5,078.19	35,933.29	41,011.49	83,922.00	0.00	83,922.00
01-Feb-21	0.00	8,083.63	8,083.63	3,874.09	1,233.01	5,107.09	0.00	2,976.54	2,976.54
01-Aug-21	120,000.00	7,197.52	127,197.52	3,874.09	36,002.81	39,876.90	87,320.63	0.00	87,320.63
01-Feb-22	0.00	5,223.64	5,223.64	2,617.63	1,303.01	3,920.63	0.00	1,303.00	1,303.00
01-Aug-22	125,000.00	3,514.63	128,514.63	2,617.63	35,893.82	38,511.45	90,003.18	0.00	90,003.18
01-Feb-23	0.00	2,660.09	2,660.09	1,308.81	1,351.28	2,660.09	0.00	0.00	0.00
01-Aug-23	125,000.00	0.00	125,000.00	1,308.81	35,590.52	36,899.33	88,100.67	0.00	88,100.67
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
	\$1,696,920.00	\$784,760.21	\$2,481,680.21	\$345,990.49	\$634,029.00	\$980,019.48	\$1,296,843.86	\$204,816.87	\$1,501,660.73

Pool Program Bonds, Pool 9

Amesbury
W-02-17A
Final Structuring Analysis

Schedule of Loan Repayments

Initial Loan Obligation:		\$1,931,600.00		Loan Subsidy Amounts			Net Loan Repayments		
Date	Scheduled Loan Repayments			Equity	Contract	Total	Net Loan Repayments		
	Principal	Interest	Total	Earnings	Assistance Payments		Principal	Interest	Total
06-Nov-03									
01-Feb-04	\$0.00	\$20,955.40	\$20,955.40	\$9,550.61	\$1,816.19	\$11,366.80	\$0.00	\$9,588.60	\$9,588.60
01-Aug-04	7,819.00	44,376.15	122,195.15	20,224.82	37,029.05	57,253.87	64,941.28	0.00	22,371.76
01-Feb-05	0.00	43,597.96	43,597.96	19,410.01	1,816.19	21,226.20	0.00	22,371.76	64,941.28
01-Aug-05	7,813.00	43,597.96	121,410.96	19,410.01	37,029.05	56,439.06	64,971.90	0.00	64,971.90
01-Feb-06	0.00	42,819.83	42,819.83	18,595.27	1,816.19	20,411.46	0.00	22,408.37	66,243.51
01-Aug-06	79,048.00	42,819.83	121,867.83	18,595.27	37,029.05	55,624.32	66,243.51	0.00	22,408.37
01-Feb-07	0.00	40,843.63	40,843.63	17,767.60	1,816.19	19,583.79	0.00	21,259.84	66,319.98
01-Aug-07	80,273.00	40,843.63	121,116.63	17,767.60	37,029.05	54,796.65	66,319.98	0.00	21,259.84
01-Feb-08	0.00	40,040.90	40,040.90	16,927.10	1,816.19	18,743.29	0.00	21,297.61	66,319.98
01-Aug-08	80,439.00	40,040.90	120,479.90	16,927.10	37,029.05	53,956.15	66,523.75	0.00	66,523.75
01-Feb-09	0.00	39,115.85	39,115.85	16,084.87	1,816.19	17,901.06	0.00	21,214.79	66,523.75
01-Aug-09	81,832.00	39,115.85	120,947.85	16,084.87	37,029.05	53,113.92	67,833.93	0.00	21,214.79
01-Feb-10	0.00	37,070.05	37,070.05	15,228.04	1,816.19	17,044.23	0.00	20,025.82	67,833.93
01-Aug-10	83,524.00	37,070.05	120,594.05	15,228.04	37,029.05	52,257.09	68,336.96	0.00	20,025.82
01-Feb-11	0.00	35,817.19	35,817.19	14,353.51	1,816.19	16,169.70	0.00	19,647.49	68,336.96
01-Aug-11	85,485.00	35,817.19	121,302.19	14,353.51	37,029.05	51,382.56	69,919.63	0.00	19,647.49
01-Feb-12	0.00	33,466.35	33,466.35	13,458.44	1,816.19	15,274.63	0.00	18,191.72	69,919.63
01-Aug-12	88,580.00	33,466.35	122,046.35	13,458.44	37,029.05	50,487.49	71,558.86	0.00	18,191.72
01-Feb-13	0.00	31,030.40	31,030.40	12,530.96	1,816.19	14,347.15	0.00	16,683.25	71,558.86
01-Aug-13	91,787.00	31,030.40	122,817.40	12,530.96	37,029.05	49,560.01	73,257.39	0.00	16,683.25
01-Feb-14	0.00	28,506.25	28,506.25	11,569.90	1,816.19	13,386.09	0.00	15,120.16	73,257.39
01-Aug-14	95,000.00	28,506.25	123,506.25	11,569.90	37,029.05	48,598.95	74,907.30	0.00	15,120.16
01-Feb-15	0.00	25,893.75	25,893.75	10,575.21	1,816.19	12,391.40	0.00	13,502.35	74,907.30
01-Aug-15	100,000.00	25,893.75	125,893.75	10,575.21	37,029.05	47,604.26	78,289.49	0.00	13,502.35
01-Feb-16	0.00	23,143.75	23,143.75	9,528.16	1,816.19	11,344.35	0.00	11,799.40	78,289.49
01-Aug-16	100,000.00	23,143.75	123,143.75	9,528.16	37,029.05	46,557.21	76,586.54	0.00	11,799.40
01-Feb-17	0.00	20,518.75	20,518.75	8,481.11	1,816.19	10,297.30	0.00	10,221.45	76,586.54
01-Aug-17	105,000.00	20,518.75	125,518.75	8,481.11	37,029.05	45,510.16	80,008.59	0.00	10,221.45
01-Feb-18	0.00	17,762.50	17,762.50	7,381.70	1,816.19	9,197.89	0.00	8,564.61	80,008.59
01-Aug-18	110,000.00	17,762.50	127,762.50	7,381.70	37,029.05	44,416.75	83,351.75	0.00	8,564.61
01-Feb-19	0.00	14,875.00	14,875.00	6,229.95	1,816.19	8,046.14	0.00	6,828.86	83,351.75
01-Aug-19	110,000.00	14,875.00	124,875.00	6,229.95	37,029.05	43,259.00	81,616.00	0.00	6,828.86
01-Feb-20	0.00	12,125.00	12,125.00	5,078.19	1,816.19	6,894.38	0.00	5,230.62	81,616.00
01-Aug-20	115,000.00	12,125.00	127,125.00	5,078.19	37,029.05	42,107.24	85,017.76	0.00	5,230.62
01-Feb-21	0.00	9,250.00	9,250.00	3,874.09	1,816.19	5,690.28	0.00	3,559.72	85,017.76
01-Aug-21	120,000.00	9,250.00	129,250.00	3,874.09	37,029.05	40,903.14	88,346.86	0.00	3,559.72
01-Feb-22	0.00	6,250.00	6,250.00	2,617.63	1,816.19	4,433.82	0.00	1,816.18	88,346.86
01-Aug-22	125,000.00	6,250.00	131,250.00	2,617.63	37,029.05	39,646.68	91,603.32	0.00	1,816.18
01-Feb-23	0.00	3,125.00	3,125.00	1,308.81	1,816.19	3,125.00	0.00	0.00	91,603.32
01-Aug-23	125,000.00	3,125.00	128,125.00	1,308.81	37,029.05	38,337.86	89,787.14	0.00	0.00
01-Feb-24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	89,787.14
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
01-Aug-26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	<u>\$1,931,600.00</u>	<u>\$1,075,835.87</u>	<u>\$3,007,435.87</u>	<u>\$451,776.53</u>	<u>\$776,904.81</u>	<u>\$1,228,681.34</u>	<u>\$1,509,421.93</u>	<u>\$269,332.60</u>	<u>\$1,778,754.53</u>

Massachusetts Water Pollution Abatement Trust
 Water Pollution Abatement and Drinking Water Revenue Bonds
 (Pool Program Bonds)
 Pool Program Bonds, Pool 9
 Amesbury
 W-02-17A
 Annual Structuring Analysis

Estimated Net Borrower Debt Service

Date	Principal Outstanding	Debt Service [Net of Accrued Interest]	LESS DSRF Earnings @ 4.188200%	LESS Contract Assistance	Estimated Net Debt Service	PLUS Administrative Fee Payable @ 0.075%	Estimated Total Payment	Estimated Total Payment [Fiscal Year ending] 30-Jun
06-Nov-03								
01-Feb-04	\$1,931,600.00	\$20,955.40	9,550.61	\$1,816.19	\$9,588.60	\$684.11	\$10,272.71	\$10,272.71
01-Aug-04	1,931,600.00	122,195.15	20,224.82	37,029.05	64,941.28	1,448.70	66,389.98	--
01-Feb-05	1,853,781.00	43,597.96	19,410.01	1,816.19	22,371.76	1,390.34	23,762.10	90,152.08
01-Aug-05	1,853,781.00	121,410.96	19,410.01	37,029.05	64,971.90	1,390.34	66,362.24	--
01-Feb-06	1,775,968.00	42,819.83	18,595.27	1,816.19	22,408.37	1,331.98	23,740.35	90,102.59
01-Aug-06	1,775,968.00	121,867.83	18,595.27	37,029.05	66,243.51	1,331.98	67,575.49	--
01-Feb-07	1,696,920.00	40,843.63	17,767.60	1,816.19	21,259.84	1,272.69	22,532.53	90,108.02
01-Aug-07	1,696,920.00	121,116.63	17,767.60	37,029.05	66,319.98	1,272.69	67,592.67	--
01-Feb-08	1,616,647.00	40,040.90	16,927.10	1,816.19	21,297.61	1,212.49	22,510.10	90,102.77
01-Aug-08	1,616,647.00	120,479.90	16,927.10	37,029.05	66,523.75	1,212.49	67,736.24	--
01-Feb-09	1,536,208.00	39,115.85	16,084.87	1,816.19	21,214.79	1,152.16	22,366.95	90,103.19
01-Aug-09	1,536,208.00	120,947.85	16,084.87	37,029.05	67,833.93	1,152.16	68,986.09	--
01-Feb-10	1,454,376.00	37,070.05	15,228.04	1,816.19	20,025.82	1,090.78	21,116.60	90,102.69
01-Aug-10	1,454,376.00	120,594.05	15,228.04	37,029.05	68,336.96	1,090.78	69,427.74	--
01-Feb-11	1,370,852.00	35,817.19	14,353.51	1,816.19	19,647.49	1,028.14	20,675.63	90,103.37
01-Aug-11	1,370,852.00	121,302.19	14,353.51	37,029.05	69,919.63	1,028.14	70,947.77	--
01-Feb-12	1,285,367.00	33,466.35	13,458.44	1,816.19	18,191.72	964.03	19,155.75	90,103.52
01-Aug-12	1,285,367.00	122,046.35	13,458.44	37,029.05	71,558.86	964.03	72,522.89	--
01-Feb-13	1,196,787.00	31,030.40	12,530.96	1,816.19	16,683.25	897.59	17,580.84	90,103.73
01-Aug-13	1,196,787.00	122,817.40	12,530.96	37,029.05	73,257.39	897.59	74,154.98	--
01-Feb-14	1,105,000.00	28,506.25	11,569.90	1,816.19	15,120.16	828.75	15,948.91	90,103.89
01-Aug-14	1,105,000.00	123,506.25	11,569.90	37,029.05	74,907.30	828.75	75,736.05	--
01-Feb-15	1,010,000.00	25,893.75	10,575.21	1,816.19	13,502.35	757.50	14,259.85	89,995.90
01-Aug-15	1,010,000.00	125,893.75	10,575.21	37,029.05	78,289.49	757.50	79,046.99	--
01-Feb-16	910,000.00	23,143.75	9,528.16	1,816.19	11,799.40	682.50	12,481.90	91,528.89
01-Aug-16	910,000.00	123,143.75	9,528.16	37,029.05	76,586.54	682.50	77,269.04	--
01-Feb-17	810,000.00	20,518.75	8,481.11	1,816.19	10,221.45	607.50	10,828.95	88,097.99
01-Aug-17	810,000.00	125,518.75	8,481.11	37,029.05	80,008.59	607.50	80,616.09	--
01-Feb-18	705,000.00	17,762.50	7,381.70	1,816.19	8,564.61	528.75	9,093.36	89,709.45
01-Aug-18	705,000.00	127,762.50	7,381.70	37,029.05	83,351.75	528.75	83,880.50	--
01-Feb-19	595,000.00	14,875.00	6,229.95	1,816.19	6,828.86	446.25	7,275.11	91,155.61
01-Aug-19	595,000.00	124,875.00	6,229.95	37,029.05	81,616.00	446.25	82,062.25	--
01-Feb-20	485,000.00	12,125.00	5,078.19	1,816.19	5,230.62	363.75	5,594.37	87,656.62
01-Aug-20	485,000.00	127,125.00	5,078.19	37,029.05	85,017.76	363.75	85,381.51	--
01-Feb-21	370,000.00	9,250.00	3,874.09	1,816.19	3,559.72	277.50	3,837.22	89,218.73
01-Aug-21	370,000.00	129,250.00	3,874.09	37,029.05	88,346.86	277.50	88,624.36	--
01-Feb-22	250,000.00	6,250.00	2,617.63	1,816.19	1,816.18	187.50	2,003.68	90,628.04
01-Aug-22	250,000.00	131,250.00	2,617.63	37,029.05	91,603.32	187.50	91,790.82	--
01-Feb-23	125,000.00	3,125.00	1,308.81	1,816.19	0.00	93.75	93.75	91,884.57
01-Aug-23	125,000.00	128,125.00	1,308.81	37,029.05	89,787.14	93.75	89,880.89	--
01-Feb-24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	89,880.89
01-Aug-24	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
01-Aug-25	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
01-Aug-26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
01-Feb-27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
01-Feb-28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
01-Feb-29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
01-Feb-30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
01-Feb-31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
01-Feb-32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
01-Feb-33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
01-Feb-34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
		\$3,007,435.87	\$451,776.53	\$776,904.81	\$1,778,754.54	\$32,360.71	\$1,811,115.25	\$1,811,115.25

Average Annual Net Debt Service: \$90,126.90

Massachusetts Water Pollution Abatement Trust
 Water Pollution Abatement and Drinking Water Revenue Bonds
 (Pool Program Bonds)
 Pool Program Bonds, Pool 9

Amesbury
 W-02-17B

Val Structuring Analysis

Estimated Net Borrower Debt Service

Date	Principal Outstanding	Debt Service [Net of Accrued Interest]	LESS DSRF Earnings @ 4.188200%	LESS Contract Assistance	Estimated Net Debt Service	PLUS Administrative Fee Payable @ 0.075%	Estimated Total Payment	Estimated Total Payment [Fiscal Year ending] 30-Jun
06-Nov-03								
01-Feb-04	\$463,245.00	\$5,043.30	2,290.47	\$435.88	\$2,316.95	\$164.07	\$2,481.02	\$2,481.02
01-Aug-04	463,245.00	28,851.94	4,850.41	8,883.12	15,118.41	347.43	15,465.84	--
01-Feb-05	445,073.00	10,498.22	4,660.14	435.88	5,402.20	333.80	5,736.00	21,201.84
01-Aug-05	445,073.00	28,668.22	4,660.14	8,883.12	15,124.96	333.80	15,458.76	--
01-Feb-06	426,903.00	10,316.52	4,469.89	435.88	5,410.75	320.18	5,730.93	21,189.69
01-Aug-06	426,903.00	28,776.52	4,469.89	8,883.12	15,423.51	320.18	15,743.69	--
01-Feb-07	408,443.00	9,855.02	4,276.60	435.88	5,142.54	306.33	5,448.87	21,192.56
01-Aug-07	408,443.00	28,611.02	4,276.60	8,883.12	15,451.30	306.33	15,757.63	--
01-Feb-08	389,687.00	9,667.46	4,080.22	435.88	5,151.36	292.27	5,443.63	21,201.26
01-Aug-08	389,687.00	28,463.46	4,080.22	8,883.12	15,500.12	292.27	15,792.39	--
01-Feb-09	370,891.00	9,451.30	3,883.41	435.88	5,132.01	278.17	5,410.18	21,202.57
01-Aug-09	370,891.00	28,579.30	3,883.41	8,883.12	15,812.77	278.17	16,090.94	--
01-Feb-10	351,763.00	8,973.10	3,683.13	435.88	4,854.09	263.82	5,117.91	21,208.85
01-Aug-10	351,763.00	28,504.10	3,683.13	8,883.12	15,937.85	263.82	16,201.67	--
01-Feb-11	332,232.00	8,680.14	3,478.64	435.88	4,765.62	249.17	5,014.79	21,216.46
01-Aug-11	332,232.00	28,678.14	3,478.64	8,883.12	16,316.38	249.17	16,565.55	--
01-Feb-12	312,234.00	8,130.19	3,269.25	435.88	4,425.06	234.18	4,659.24	21,224.79
01-Aug-12	312,234.00	28,865.19	3,269.25	8,883.12	16,712.82	234.18	16,947.00	--
01-Feb-13	291,499.00	7,559.98	3,052.14	435.88	4,071.96	218.62	4,290.58	21,237.58
01-Aug-13	291,499.00	29,058.98	3,052.14	8,883.12	17,123.72	218.62	17,342.34	--
01-Feb-14	270,000.00	6,968.75	2,827.04	435.88	3,705.83	202.50	3,908.33	21,250.67
01-Aug-14	270,000.00	31,968.75	2,827.04	8,883.12	20,258.59	202.50	20,461.09	--
01-Feb-15	245,000.00	6,281.25	2,565.27	435.88	3,280.10	183.75	3,463.85	23,924.94
01-Aug-15	245,000.00	31,281.25	2,565.27	8,883.12	19,832.86	183.75	20,016.61	--
01-Feb-16	220,000.00	5,593.75	2,303.51	435.88	2,854.36	165.00	3,019.36	23,035.97
01-Aug-16	220,000.00	30,593.75	2,303.51	8,883.12	19,407.12	165.00	19,572.12	--
01-Feb-17	195,000.00	4,937.50	2,041.75	435.88	2,459.87	146.25	2,606.12	22,178.24
01-Aug-17	195,000.00	29,937.50	2,041.75	8,883.12	19,012.63	146.25	19,158.88	--
01-Feb-18	170,000.00	4,281.25	1,779.99	435.88	2,065.38	127.50	2,192.88	21,351.76
01-Aug-18	170,000.00	29,281.25	1,779.99	8,883.12	18,618.14	127.50	18,745.64	--
01-Feb-19	145,000.00	3,625.00	1,518.22	435.88	1,670.90	108.75	1,779.65	20,525.29
01-Aug-19	145,000.00	28,625.00	1,518.22	8,883.12	18,223.66	108.75	18,332.41	--
01-Feb-20	120,000.00	3,000.00	1,256.46	435.88	1,307.66	90.00	1,397.66	19,730.07
01-Aug-20	120,000.00	33,000.00	1,256.46	8,883.12	22,860.42	90.00	22,950.42	--
01-Feb-21	90,000.00	2,250.00	942.35	435.88	871.77	67.50	939.27	23,889.69
01-Aug-21	90,000.00	32,250.00	942.35	8,883.12	22,424.53	67.50	22,492.03	--
01-Feb-22	60,000.00	1,500.00	628.23	435.88	435.89	45.00	480.89	22,972.92
01-Aug-22	60,000.00	31,500.00	628.23	8,883.12	21,988.65	45.00	22,033.65	--
01-Feb-23	30,000.00	750.00	314.12	435.88	0.00	22.50	22.50	22,056.15
01-Aug-23	30,000.00	30,750.00	314.12	8,883.12	21,552.76	22.50	21,575.26	--
01-Feb-24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21,575.26
01-Aug-24	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
01-Aug-25	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
01-Aug-26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
01-Aug-27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
01-Aug-28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
01-Aug-29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
01-Aug-30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
01-Aug-31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
01-Aug-32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
01-Aug-33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
01-Aug-34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		\$723,607.10	\$109,201.60	\$186,379.97	\$428,025.50	\$7,822.08	\$435,847.58	\$435,847.58

Age Annual Net Debt Service: \$21,687.43

Massachusetts Water Pollution Abatement Trust
 Water Pollution Abatement Revenue Bonds
 (Pool Loan Program Bonds)
 Series 9
 Amesbury
 CW-02-17B
 Final Loan Structuring Analysis

AMENDED SCHEDULE C

Net Borrower Savings due to 2006 Refunding:	6,394.55
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G.E.	50.00%
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Schedule of Loan Repayments

Initial Loan Obligation:	408,443.00
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Date	Scheduled Loan Repayments			Loan Subsidy Amounts			Net Loan Repayment		
	Principal	Interest	Total	DSRF Earnings	Contract Assistance	Total	Principal	Interest	Total
	01-Feb-07	0.00	9,850.31	9,850.31	4,276.60	431.17	4,707.77	0.00	5,142.54
01-Aug-07	18,756.00	9,511.53	28,267.53	4,276.60	8,711.37	12,987.98	15,279.55	0.00	15,279.55
01-Feb-08	0.00	9,323.97	9,323.97	4,080.22	264.14	4,344.35	0.00	4,979.62	4,979.62
01-Aug-08	18,796.00	9,323.97	28,119.97	4,080.22	8,711.37	12,791.59	15,328.38	0.00	15,328.38
01-Feb-09	0.00	9,107.81	9,107.81	3,883.41	264.14	4,147.55	0.00	4,960.26	4,960.26
01-Aug-09	19,128.00	9,107.81	28,235.81	3,883.41	8,711.37	12,594.79	15,641.02	0.00	15,641.02
01-Feb-10	0.00	8,629.61	8,629.61	3,683.13	264.14	3,947.27	0.00	4,682.34	4,682.34
01-Aug-10	19,531.00	8,629.61	28,160.61	3,683.13	8,711.37	12,394.51	15,766.10	0.00	15,766.10
01-Feb-11	0.00	8,336.65	8,336.65	3,478.64	264.14	3,742.77	0.00	4,593.88	4,593.88
01-Aug-11	19,998.00	8,336.65	28,334.65	3,478.64	8,711.37	12,190.01	16,144.64	0.00	16,144.64
01-Feb-12	0.00	7,786.70	7,786.70	3,269.25	264.14	3,533.38	0.00	4,253.32	4,253.32
01-Aug-12	20,735.00	7,786.70	28,521.70	3,269.25	8,711.37	11,980.62	16,541.08	0.00	16,541.08
01-Feb-13	0.00	7,216.49	7,216.49	3,052.14	264.14	3,316.28	0.00	3,900.21	3,900.21
01-Aug-13	21,499.00	7,216.49	28,715.49	3,052.14	8,711.37	11,763.51	16,951.98	0.00	16,951.98
01-Feb-14	0.00	6,625.26	6,625.26	2,827.04	264.14	3,091.17	0.00	3,534.09	3,534.09
01-Aug-14	25,000.00	6,625.26	31,625.26	2,827.04	8,711.37	11,538.41	20,086.85	0.00	20,086.85
01-Feb-15	0.00	5,937.76	5,937.76	2,565.27	264.14	2,829.41	0.00	3,108.35	3,108.35
01-Aug-15	25,000.00	5,937.76	30,937.76	2,565.27	8,711.37	11,276.65	19,661.11	0.00	19,661.11
01-Feb-16	0.00	5,250.26	5,250.26	2,303.51	264.14	2,567.65	0.00	2,682.62	2,682.62
01-Aug-16	25,000.00	5,250.26	30,250.26	2,303.51	8,711.37	11,014.88	19,235.38	0.00	19,235.38
01-Feb-17	0.00	4,594.01	4,594.01	2,041.75	264.14	2,305.88	0.00	2,288.13	2,288.13
01-Aug-17	25,000.00	4,594.01	29,594.01	2,041.75	8,594.27	10,636.02	18,723.79	0.00	18,723.79
01-Feb-18	0.00	3,952.68	3,952.68	1,779.99	271.60	2,051.58	0.00	1,901.10	1,901.10
01-Aug-18	25,000.00	3,952.68	28,952.68	1,779.99	8,532.83	10,312.82	18,267.86	0.00	18,267.86
01-Feb-19	0.00	3,323.61	3,323.61	1,518.22	285.19	1,803.41	0.00	1,520.20	1,520.20
01-Aug-19	25,000.00	3,323.61	28,323.61	1,518.22	8,623.04	10,141.27	17,963.58	0.00	17,963.58
01-Feb-20	0.00	2,697.49	2,697.49	1,256.46	284.63	1,541.09	0.00	1,156.41	1,156.41
01-Aug-20	30,000.00	2,697.49	32,697.49	1,256.46	8,598.73	9,855.19	22,576.03	0.00	22,576.03
01-Feb-21	0.00	1,966.36	1,966.36	942.35	294.06	1,236.40	0.00	729.95	729.95
01-Aug-21	30,000.00	1,966.36	31,966.36	942.35	8,627.07	9,569.41	22,168.49	0.00	22,168.49
01-Feb-22	0.00	1,253.67	1,253.67	628.23	312.72	940.95	0.00	312.73	312.73
01-Aug-22	30,000.00	843.51	30,843.51	628.23	8,610.66	9,238.89	21,604.62	0.00	21,604.62
01-Feb-23	0.00	638.42	638.42	314.12	324.30	638.42	0.00	0.00	0.00
01-Aug-23	30,000.00	0.00	30,000.00	314.12	8,537.87	8,851.99	21,148.01	0.00	21,148.01
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
	\$408,443.00	\$190,275.08	\$598,718.08	\$83,800.63	\$152,083.22	\$235,883.85	\$313,086.48	\$49,745.75	\$362,834.22

Amesbury
 V-02-17B
 Financial Structuring Analysis

Schedule of Loan Repayments

Initial Loan Obligation:		\$463,245.00		Loan Subsidy Amounts			Net Loan Repayments		
Date	Scheduled Loan Repayments			Equity Earnings	Contract Assistance Payments	Total	Net Loan Repayments		
	Principal	Interest	Total				Principal	Interest	Total
06-Nov-03									
01-Feb-04	\$0.00	\$5,043.30	\$5,043.30	\$2,290.47	\$435.88	\$2,726.35	\$0.00	\$2,316.95	\$2,316.95
01-Aug-04	18,172.00	10,679.94	28,851.94	4,850.41	8,883.12	13,733.53	15,118.41	0.00	15,118.41
01-Feb-05	0.00	10,498.22	10,498.22	4,660.14	435.88	5,096.02	0.00	5,402.20	5,402.20
01-Aug-05	18,170.00	10,498.22	28,668.22	4,660.14	8,883.12	13,543.26	15,124.96	0.00	15,124.96
01-Feb-06	0.00	10,316.52	10,316.52	4,469.89	435.88	4,905.77	0.00	5,410.75	5,410.75
01-Aug-06	18,460.00	10,316.52	28,776.52	4,469.89	8,883.12	13,353.01	15,423.51	0.00	15,423.51
01-Feb-07	0.00	9,855.02	9,855.02	4,276.60	435.88	4,712.48	0.00	5,142.54	5,142.54
01-Aug-07	18,756.00	9,855.02	28,611.02	4,276.60	8,883.12	13,159.72	15,451.30	0.00	15,451.30
01-Feb-08	0.00	9,667.46	9,667.46	4,080.22	435.88	4,516.10	0.00	5,151.36	5,151.36
01-Aug-08	18,796.00	9,667.46	28,463.46	4,080.22	8,883.12	12,963.34	15,500.12	0.00	15,500.12
01-Feb-09	0.00	9,451.30	9,451.30	3,883.41	435.88	4,319.29	0.00	5,132.01	5,132.01
01-Aug-09	19,128.00	9,451.30	28,579.30	3,883.41	8,883.12	12,766.53	15,812.77	0.00	15,812.77
01-Feb-10	0.00	8,973.10	8,973.10	3,683.13	435.88	4,119.01	0.00	4,854.09	4,854.09
01-Aug-10	19,531.00	8,973.10	28,504.10	3,683.13	8,883.12	12,566.25	15,937.85	0.00	15,937.85
01-Feb-11	0.00	8,680.14	8,680.14	3,478.64	435.88	3,914.52	0.00	4,765.62	4,765.62
01-Aug-11	19,998.00	8,680.14	28,678.14	3,478.64	8,883.12	12,361.76	16,316.38	0.00	16,316.38
01-Feb-12	0.00	8,130.19	8,130.19	3,269.25	435.88	3,705.13	0.00	4,425.06	4,425.06
01-Aug-12	20,735.00	8,130.19	28,865.19	3,269.25	8,883.12	12,152.37	16,712.82	0.00	16,712.82
01-Feb-13	0.00	7,559.98	7,559.98	3,052.14	435.88	3,488.02	0.00	4,071.96	4,071.96
01-Aug-13	21,499.00	7,559.98	29,058.98	3,052.14	8,883.12	11,935.26	17,123.72	0.00	17,123.72
01-Feb-14	0.00	6,968.75	6,968.75	2,827.04	435.88	3,262.92	0.00	3,705.83	3,705.83
01-Aug-14	25,000.00	6,968.75	31,968.75	2,827.04	8,883.12	11,710.16	20,258.59	0.00	20,258.59
01-Feb-15	0.00	6,281.25	6,281.25	2,565.27	435.88	3,001.15	0.00	3,280.10	3,280.10
01-Aug-15	25,000.00	6,281.25	31,281.25	2,565.27	8,883.12	11,448.39	19,832.86	0.00	19,832.86
01-Feb-16	0.00	5,593.75	5,593.75	2,303.51	435.88	2,739.39	0.00	2,854.36	2,854.36
01-Aug-16	25,000.00	5,593.75	30,593.75	2,303.51	8,883.12	11,186.63	19,407.12	0.00	19,407.12
01-Feb-17	0.00	4,937.50	4,937.50	2,041.75	435.88	2,477.63	0.00	2,459.87	2,459.87
01-Aug-17	25,000.00	4,937.50	29,937.50	2,041.75	8,883.12	10,924.87	19,012.63	0.00	19,012.63
01-Feb-18	0.00	4,281.25	4,281.25	1,779.99	435.88	2,215.87	0.00	2,065.38	2,065.38
01-Aug-18	25,000.00	4,281.25	29,281.25	1,779.99	8,883.12	10,663.11	18,618.14	0.00	18,618.14
01-Feb-19	0.00	3,625.00	3,625.00	1,518.22	435.88	1,954.10	0.00	1,670.90	1,670.90
01-Aug-19	25,000.00	3,625.00	28,625.00	1,518.22	8,883.12	10,401.34	18,223.66	0.00	18,223.66
01-Feb-20	0.00	3,000.00	3,000.00	1,256.46	435.88	1,692.34	0.00	1,307.66	1,307.66
01-Aug-20	30,000.00	3,000.00	33,000.00	1,256.46	8,883.12	10,139.58	22,860.42	0.00	22,860.42
01-Feb-21	0.00	2,250.00	2,250.00	942.35	435.88	1,378.23	0.00	871.77	871.77
01-Aug-21	30,000.00	2,250.00	32,250.00	942.35	8,883.12	9,825.47	22,424.53	0.00	22,424.53
01-Feb-22	0.00	1,500.00	1,500.00	628.23	435.88	1,064.11	0.00	435.89	435.89
01-Aug-22	30,000.00	1,500.00	31,500.00	628.23	8,883.12	9,511.35	21,988.65	0.00	21,988.65
01-Feb-23	0.00	750.00	750.00	314.12	435.88	750.00	0.00	0.00	0.00
01-Aug-23	30,000.00	750.00	30,750.00	314.12	8,883.12	9,197.24	21,552.76	0.00	21,552.76
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
01-Aug-26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	\$463,245.00	\$260,362.10	\$723,607.10	\$109,201.60	\$186,379.97	\$295,581.57	\$362,701.23	\$65,324.30	\$428,025.53

G.E.	50.00%
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Schedule of Loan Repayments

Initial Loan Obligation:	8,199,331.00
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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	181,222.32	181,222.32	88,558.92	0.00	88,558.92	0.00	92,663.39
01-Aug-05	367,764.00	190,543.45	558,307.45	88,558.92	166,441.49	255,000.41	303,307.04	0.00	303,307.04
01-Feb-06	0.00	185,026.99	185,026.99	84,586.80	327.18	84,913.98	0.00	100,113.02	100,113.02
01-Aug-06	371,426.00	185,026.99	556,452.99	84,586.80	166,441.49	251,028.28	305,424.71	0.00	305,424.71
01-Feb-07	0.00	179,455.60	179,455.60	80,575.12	327.18	80,902.30	0.00	98,553.31	98,553.31
01-Aug-07	375,124.00	179,455.60	554,579.60	80,575.12	166,441.49	247,016.60	307,563.00	0.00	307,563.00
01-Feb-08	0.00	173,828.74	173,828.74	76,523.50	327.18	76,850.68	0.00	96,978.07	96,978.07
01-Aug-08	380,774.00	175,164.18	555,938.18	76,523.50	167,099.19	243,622.69	312,315.50	0.00	312,315.50
01-Feb-09	0.00	166,193.23	166,193.23	72,410.85	327.18	72,738.03	0.00	93,455.20	93,455.20
01-Aug-09	390,407.00	166,193.23	556,600.23	72,410.85	166,421.45	238,832.31	317,767.93	0.00	317,767.93
01-Feb-10	0.00	156,433.05	156,433.05	68,194.16	327.18	68,521.34	0.00	87,911.71	87,911.71
01-Aug-10	402,268.00	156,433.05	558,701.05	68,194.16	166,421.45	234,615.62	324,085.43	0.00	324,085.43
01-Feb-11	0.00	146,376.35	146,376.35	63,849.37	327.18	64,176.55	0.00	82,199.80	82,199.80
01-Aug-11	414,488.00	146,376.35	560,864.35	63,849.37	166,421.45	230,270.82	330,593.53	0.00	330,593.53
01-Feb-12	0.00	136,014.15	136,014.15	59,372.59	327.18	59,699.77	0.00	76,314.39	76,314.39
01-Aug-12	427,080.00	136,014.15	563,094.15	59,372.59	168,868.62	228,241.21	334,852.95	0.00	334,852.95
01-Feb-13	0.00	130,231.49	130,231.49	54,759.80	327.18	55,086.98	0.00	75,144.50	75,144.50
01-Aug-13	440,000.00	99,490.58	539,490.58	54,759.80	154,131.83	208,891.63	330,598.94	0.00	330,598.94
01-Feb-14	0.00	115,054.48	115,054.48	50,007.47	327.18	50,334.65	0.00	64,719.83	64,719.83
01-Aug-14	455,000.00	86,421.35	541,421.35	50,007.47	153,371.51	203,378.99	338,042.36	0.00	338,042.36
01-Feb-15	0.00	103,109.33	103,109.33	45,093.13	327.18	45,420.31	0.00	57,689.02	57,689.02
01-Aug-15	470,000.00	75,709.11	545,709.11	45,093.13	154,052.88	199,146.01	346,563.10	0.00	346,563.10
01-Feb-16	0.00	91,490.55	91,490.55	40,016.78	327.18	40,343.96	0.00	51,146.59	51,146.59
01-Aug-16	485,000.00	62,932.44	547,932.44	40,016.78	153,705.23	193,722.01	354,210.43	0.00	354,210.43
01-Feb-17	0.00	79,696.92	79,696.92	34,778.42	327.18	35,105.60	0.00	44,591.32	44,591.32
01-Aug-17	500,000.00	59,250.32	559,250.32	34,778.42	157,991.08	192,769.49	366,480.83	0.00	366,480.83
01-Feb-18	0.00	67,325.73	67,325.73	29,378.04	327.18	29,705.22	0.00	37,620.51	37,620.51
01-Aug-18	515,000.00	62,067.05	577,067.05	29,378.04	165,714.95	195,092.99	381,974.06	0.00	381,974.06
01-Feb-19	0.00	54,581.75	54,581.75	23,815.65	327.18	24,142.83	0.00	30,438.92	30,438.92
01-Aug-19	530,000.00	32,883.40	562,883.40	23,815.65	157,749.36	181,565.02	381,318.38	0.00	381,318.38
01-Feb-20	0.00	41,709.22	41,709.22	18,091.26	327.18	18,418.44	0.00	23,290.79	23,290.79
01-Aug-20	545,000.00	28,969.61	573,969.61	18,091.26	162,500.36	180,591.61	393,378.00	0.00	393,378.00
01-Feb-21	0.00	28,250.00	28,250.00	12,204.85	327.18	12,532.03	0.00	15,717.97	15,717.97
01-Aug-21	560,000.00	28,250.00	588,250.00	12,204.85	168,953.05	181,157.90	407,092.10	0.00	407,092.10
01-Feb-22	0.00	14,250.00	14,250.00	6,156.43	327.18	6,483.61	0.00	7,766.39	7,766.39
01-Aug-22	570,000.00	14,250.00	584,250.00	6,156.43	168,953.05	175,109.48	409,140.52	0.00	409,140.52
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
	8,199,331.00	3,935,680.80	12,135,011.80	1,816,746.27	2,937,241.99	4,753,988.26	6,244,708.82	1,136,314.73	7,381,023.54

Massachusetts Water Pollution Abatement Trust
 Water Pollution Abatement and Drinking Water Revenue Bonds
 (Pool Program Bonds)
 Pool Program Bonds, Pool 8
 Amesbury
 CW-01-13
 Preliminary Structuring Analysis

Estimated Net Borrower Debt Service

Date	Principal Outstanding	Debt Service [Net of Accrued Interest]	LESS DSRF Earnings @ 4.320300%	LESS Contract Assistance	Estimated Net Debt Service	PLUS Administrative Fee Payable @ 0.075000%	Estimated Total Payment	Estimated Total Payment [Fiscal Year ending 30-Jun]
26-Nov-02								
01-Feb-03	\$8,924,247.00	\$73,640.94	\$34,806.98	\$327.18	\$38,506.78	\$2,416.98	\$40,923.76	\$40,923.76
01-Aug-03	8,924,247.00	564,705.76	96,388.56	168,953.05	299,364.15	6,693.19	306,057.34	-
01-Feb-04	8,563,470.00	198,517.10	92,491.90	327.18	105,698.02	6,422.60	112,120.62	418,177.96
01-Aug-04	8,563,470.00	562,656.10	92,491.90	168,953.05	301,211.15	6,422.60	307,633.75	-
01-Feb-05	8,199,331.00	193,055.02	88,558.92	327.18	104,168.92	6,149.50	110,318.42	417,952.17
01-Aug-05	8,199,331.00	560,819.02	88,558.92	168,953.05	303,307.05	6,149.50	309,456.55	-
01-Feb-06	7,831,567.00	187,538.56	84,586.80	327.18	102,624.58	5,873.68	108,498.26	417,954.81
01-Aug-06	7,831,567.00	558,964.56	84,586.80	168,953.05	305,424.71	5,873.68	311,298.39	-
01-Feb-07	7,460,141.00	181,967.17	80,575.12	327.18	101,064.87	5,595.11	106,659.98	417,958.37
01-Aug-07	7,460,141.00	557,091.17	80,575.12	168,953.05	307,563.00	5,595.11	313,158.11	-
01-Feb-08	7,085,017.00	176,340.31	76,523.50	327.18	99,489.63	5,313.76	104,803.39	417,961.50
01-Aug-08	7,085,017.00	557,114.31	76,523.50	168,953.05	311,637.76	5,313.76	316,951.52	-
01-Feb-09	6,704,243.00	168,724.83	72,410.85	327.18	95,986.80	5,028.18	101,014.98	417,966.50
01-Aug-09	6,704,243.00	559,131.83	72,410.85	168,953.05	317,767.93	5,028.18	322,796.11	-
01-Feb-10	6,313,836.00	158,964.65	68,194.16	327.18	90,443.31	4,735.38	95,178.69	417,974.80
01-Aug-10	6,313,836.00	561,232.65	68,194.16	168,953.05	324,085.44	4,735.38	328,820.82	-
01-Feb-11	5,911,568.00	148,907.95	63,849.37	327.18	84,731.40	4,433.68	89,165.08	417,985.90
01-Aug-11	5,911,568.00	563,395.95	63,849.37	168,953.05	330,593.53	4,433.68	335,027.21	-
01-Feb-12	5,497,080.00	138,545.75	59,372.59	327.18	78,845.98	4,122.81	82,968.79	417,996.00
01-Aug-12	5,497,080.00	565,625.75	59,372.59	168,953.05	337,300.11	4,122.81	341,422.92	-
01-Feb-13	5,070,000.00	127,868.75	54,759.80	327.18	72,781.77	3,802.50	76,584.27	418,007.19
01-Aug-13	5,070,000.00	567,868.75	54,759.80	168,953.05	344,155.90	3,802.50	347,958.40	-
01-Feb-14	4,630,000.00	116,318.75	50,007.47	327.18	65,984.10	3,472.50	69,456.60	417,415.00
01-Aug-14	4,630,000.00	571,318.75	50,007.47	168,953.05	352,358.23	3,472.50	355,830.73	-
01-Feb-15	4,175,000.00	104,375.00	45,093.13	327.18	58,954.69	3,131.25	62,085.94	417,916.67
01-Aug-15	4,175,000.00	574,375.00	45,093.13	168,953.05	360,328.82	3,131.25	363,460.07	-
01-Feb-16	3,705,000.00	92,625.00	40,016.78	327.18	52,281.04	2,778.75	55,059.79	418,519.86
01-Aug-16	3,705,000.00	577,625.00	40,016.78	168,953.05	368,655.17	2,778.75	371,433.92	-
01-Feb-17	3,220,000.00	80,500.00	34,778.42	327.18	45,394.40	2,415.00	47,809.40	419,243.32
01-Aug-17	3,220,000.00	580,500.00	34,778.42	168,953.05	376,768.53	2,415.00	379,183.53	-
01-Feb-18	2,720,000.00	68,000.00	29,378.04	327.18	38,294.78	2,040.00	40,334.78	419,518.31
01-Aug-18	2,720,000.00	583,000.00	29,378.04	168,953.05	384,668.91	2,040.00	386,708.91	-
01-Feb-19	2,205,000.00	55,125.00	23,815.65	327.18	30,982.17	1,653.75	32,635.92	419,344.83
01-Aug-19	2,205,000.00	585,125.00	23,815.65	168,953.05	392,356.30	1,653.75	394,010.05	-
01-Feb-20	1,675,000.00	41,875.00	18,091.26	327.18	23,456.56	1,256.25	24,712.81	418,722.86
01-Aug-20	1,675,000.00	586,875.00	18,091.26	168,953.05	399,830.69	1,256.25	401,086.94	-
01-Feb-21	1,130,000.00	28,250.00	12,204.85	327.18	15,717.97	847.50	16,565.47	417,652.41
01-Aug-21	1,130,000.00	588,250.00	12,204.85	168,953.05	407,092.10	847.50	407,939.60	-
01-Feb-22	570,000.00	14,250.00	6,156.43	327.18	7,766.39	427.50	8,193.89	416,133.49
01-Aug-22	570,000.00	584,250.00	6,156.43	168,953.05	409,140.52	427.50	409,568.02	-
01-Feb-23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	409,568.02
01-Aug-23	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
01-Aug-24	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
01-Aug-25	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
01-Aug-26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-
01-Feb-27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-
01-Feb-28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-
01-Feb-29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-
01-Feb-30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-
01-Feb-31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-
01-Feb-32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-
01-Feb-33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-
		\$13,765,314.38	\$2,132,925.62	\$3,385,604.62	\$8,246,784.14	\$148,109.57	\$8,394,893.71	\$8,394,893.71

Average Annual Net Debt Service \$419,024.56

Series 5
 Amesbury
 98-83
 Final Loan Structuring Analysis

G.E. 50.00%

Schedule of Loan Repayments

Initial Loan Obligation: 206,548.00

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	4,822.54	4,822.54	2,714.20	0.00	2,714.20	0.00	2,108.35	2,108.35
01-Aug-05	10,439.00	5,226.35	15,665.35	2,714.20	4,703.61	7,417.81	8,247.54	0.00	8,247.54
01-Feb-06	0.00	5,105.82	5,105.82	2,577.02	128.24	2,705.26	0.00	2,400.56	2,400.56
01-Aug-06	10,679.00	5,108.37	15,787.37	2,577.02	4,776.55	7,353.57	8,433.80	0.00	8,433.80
01-Feb-07	0.00	5,004.61	5,004.61	2,436.69	196.64	2,633.33	0.00	2,371.28	2,371.28
01-Aug-07	10,932.00	4,530.17	15,462.17	2,436.69	4,704.83	7,141.52	8,320.65	0.00	8,320.65
01-Feb-08	0.00	4,919.59	4,919.59	2,293.03	196.64	2,489.67	0.00	2,429.92	2,429.92
01-Aug-08	11,191.00	4,316.72	15,507.72	2,293.03	4,811.38	7,104.41	8,403.31	0.00	8,403.31
01-Feb-09	0.00	4,813.55	4,813.55	2,145.98	196.64	2,342.62	0.00	2,470.94	2,470.94
01-Aug-09	11,491.00	3,588.39	15,079.39	2,145.98	4,783.54	6,929.52	8,149.87	0.00	8,149.87
01-Feb-10	0.00	4,904.80	4,904.80	1,994.98	196.64	2,191.62	0.00	2,713.18	2,713.18
01-Aug-10	11,816.00	3,211.72	15,027.72	1,994.98	4,802.17	6,797.15	8,230.57	0.00	8,230.57
01-Feb-11	0.00	4,706.92	4,706.92	1,839.71	196.64	2,036.35	0.00	2,670.57	2,670.57
01-Aug-11	10,000.00	2,965.35	12,965.35	1,839.71	4,775.18	6,614.88	6,350.46	0.00	6,350.46
01-Feb-12	0.00	4,326.63	4,326.63	1,708.30	196.64	1,904.94	0.00	2,421.69	2,421.69
01-Aug-12	10,000.00	2,510.25	12,510.25	1,708.30	4,546.27	6,254.57	6,255.69	0.00	6,255.69
01-Feb-13	0.00	3,811.41	3,811.41	1,576.89	196.64	1,773.53	0.00	2,037.88	2,037.88
01-Aug-13	15,000.00	2,390.47	17,390.47	1,576.89	4,651.80	6,228.69	11,161.78	0.00	11,161.78
01-Feb-14	0.00	3,470.38	3,470.38	1,379.78	196.64	1,576.42	0.00	1,893.96	1,893.96
01-Aug-14	15,000.00	2,131.54	17,131.54	1,379.78	4,660.30	6,040.07	11,091.46	0.00	11,091.46
01-Feb-15	0.00	2,902.55	2,902.55	1,182.67	196.64	1,379.31	0.00	1,523.25	1,523.25
01-Aug-15	15,000.00	1,870.40	16,870.40	1,182.67	4,855.14	5,837.81	11,032.59	0.00	11,032.59
01-Feb-16	0.00	2,309.64	2,309.64	985.56	196.64	1,182.20	0.00	1,127.44	1,127.44
01-Aug-16	15,000.00	1,632.30	16,632.30	985.56	4,684.91	5,670.46	10,561.83	0.00	10,561.83
01-Feb-17	0.00	1,763.52	1,763.52	788.45	196.64	985.09	0.00	778.43	778.43
01-Aug-17	15,000.00	1,361.86	16,361.86	788.45	4,694.50	5,482.94	10,878.92	0.00	10,878.92
01-Feb-18	0.00	1,205.93	1,205.93	591.33	194.92	786.25	0.00	419.68	419.68
01-Aug-18	15,000.00	1,096.89	16,096.89	591.33	4,772.95	5,364.28	10,732.61	0.00	10,732.61
01-Feb-19	0.00	725.99	725.99	394.22	165.89	560.11	0.00	165.88	165.88
01-Aug-19	15,000.00	787.50	15,787.50	394.22	4,853.11	5,247.33	10,540.17	0.00	10,540.17
01-Feb-20	0.00	345.92	345.92	197.11	148.81	345.92	0.00	0.00	0.00
01-Aug-20	15,000.00	393.75	15,393.75	197.11	4,829.19	5,026.30	10,367.45	0.00	10,367.45
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
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
	206,548.00	98,261.84	304,809.84	49,611.80	78,506.32	\$128,118.12	149,158.71	27,533.02	176,691.73

Massachusetts Water Pollution Abatement Trust
 Water Pollution Abatement and Drinking Water Revenue Bonds
 (Pool Program Bonds)

Series 6

Amesbury

98-83

Final Structuring Analysis

Estimated Net Borrower Debt Service

Date	Principal Outstanding	Debt Service [Net of Accrued Interest]	LESS DSRF Earnings @ 5.256300%	LESS Contract Assistance	Estimated Net Debt Service	PLUS Administrative Fee Payable @ 0.075%	Estimated Total Payment	Estimated Total Payment [Fiscal Year ending] 30-Jun
08-Nov-00								
01-Feb-01	\$246,149.00	\$2,953.53	\$1,491.50	\$196.64	\$1,265.39	\$85.13	\$1,350.52	\$1,350.52
01-Aug-01	246,149.00	15,977.23	3,234.58	4,829.19	7,913.46	184.61	8,098.07	--
01-Feb-02	236,577.00	6,177.90	3,108.80	196.64	2,872.46	177.43	3,049.89	11,147.96
01-Aug-02	236,577.00	15,964.90	3,108.80	4,829.19	8,026.91	177.43	8,204.34	--
01-Feb-03	226,790.00	5,945.46	2,980.19	196.64	2,768.63	170.09	2,938.72	11,143.06
01-Aug-03	226,790.00	15,957.46	2,980.19	4,829.19	8,148.08	170.09	8,318.17	--
01-Feb-04	216,778.00	5,707.67	2,848.63	196.64	2,662.40	162.58	2,824.98	11,143.15
01-Aug-04	216,778.00	15,937.67	2,848.63	4,829.19	8,259.85	162.58	8,422.43	--
01-Feb-05	206,548.00	5,477.50	2,714.20	196.64	2,566.66	154.91	2,721.57	11,144.00
01-Aug-05	206,548.00	15,916.50	2,714.20	4,829.19	8,373.11	154.91	8,528.02	--
01-Feb-06	196,109.00	5,242.62	2,577.02	196.64	2,468.96	147.08	2,616.04	11,144.06
01-Aug-06	196,109.00	15,921.62	2,577.02	4,829.19	8,515.41	147.08	8,662.49	--
01-Feb-07	185,430.00	4,975.64	2,436.69	196.64	2,342.31	139.07	2,481.38	11,143.87
01-Aug-07	185,430.00	15,907.64	2,436.69	4,829.19	8,641.76	139.07	8,780.83	--
01-Feb-08	174,498.00	4,722.84	2,293.03	196.64	2,233.17	130.87	2,364.04	11,144.87
01-Aug-08	174,498.00	15,913.84	2,293.03	4,829.19	8,791.62	130.87	8,922.49	--
01-Feb-09	163,307.00	4,443.06	2,145.98	196.64	2,100.44	122.48	2,222.92	11,145.41
01-Aug-09	163,307.00	15,934.06	2,145.98	4,829.19	8,958.89	122.48	9,081.37	--
01-Feb-10	151,816.00	4,141.42	1,994.98	196.64	1,949.80	113.86	2,063.66	11,145.03
01-Aug-10	151,816.00	15,957.42	1,994.98	4,829.19	9,133.25	113.86	9,247.11	--
01-Feb-11	140,000.00	3,831.25	1,839.71	196.64	1,794.90	105.00	1,899.90	11,147.01
01-Aug-11	140,000.00	13,831.25	1,839.71	4,829.19	7,162.35	105.00	7,267.35	--
01-Feb-12	130,000.00	3,568.75	1,708.30	196.64	1,663.81	97.50	1,761.31	9,028.66
01-Aug-12	130,000.00	13,568.75	1,708.30	4,829.19	7,031.26	97.50	7,128.76	--
01-Feb-13	120,000.00	3,318.75	1,576.89	196.64	1,545.22	90.00	1,635.22	8,763.98
01-Aug-13	120,000.00	13,318.75	1,576.89	4,829.19	11,912.67	90.00	12,002.67	--
01-Feb-14	105,000.00	2,896.88	1,379.78	196.64	1,320.46	78.75	1,399.21	13,401.88
01-Aug-14	105,000.00	17,896.88	1,379.78	4,829.19	11,687.91	78.75	11,766.66	--
01-Feb-15	90,000.00	2,475.00	1,182.67	196.64	1,095.69	67.50	1,163.19	12,929.85
01-Aug-15	90,000.00	17,475.00	1,182.67	4,829.19	11,463.14	67.50	11,530.64	--
01-Feb-16	75,000.00	2,053.13	985.56	196.64	870.93	56.25	927.18	12,457.82
01-Aug-16	75,000.00	17,053.13	985.56	4,829.19	11,238.38	56.25	11,294.63	--
01-Feb-17	60,000.00	1,631.25	788.45	196.64	646.16	45.00	691.16	11,985.79
01-Aug-17	60,000.00	16,631.25	788.45	4,829.19	11,013.61	45.00	11,058.61	--
01-Feb-18	45,000.00	1,209.38	591.33	196.64	421.41	33.75	455.16	11,513.77
01-Aug-18	45,000.00	16,209.38	591.33	4,829.19	10,788.86	33.75	10,822.61	--
01-Feb-19	30,000.00	787.50	394.22	196.64	394.22	22.50	219.14	11,041.75
01-Aug-19	30,000.00	15,787.50	394.22	4,829.19	10,564.09	22.50	10,586.59	--
01-Feb-20	15,000.00	393.75	197.11	196.64	0.00	11.25	11.25	10,597.84
01-Aug-20	15,000.00	15,393.75	197.11	4,829.19	10,367.45	11.25	10,378.70	--
01-Feb-21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10,378.70
01-Aug-21	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
01-Aug-22	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
01-Aug-23	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
01-Aug-24	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
01-Aug-25	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
01-Aug-26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
01-Feb-27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
01-Feb-28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
01-Feb-29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
01-Feb-30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
01-Feb-31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
		\$393,507.26	\$72,213.16	\$100,516.60	\$220,777.50	\$4,121.48	\$224,898.98	\$224,898.98

Average Annual Net Debt Service: \$11,189.62

Max: 13,401.88
 Min: 8,763.98
 Span: 4,637.90

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

Series 4
 Variable Rate V Loan
 Amesbury 97-1016

SCHEDULE C

Final Loan Structuring Analysis
 Schedule of Loan Repayments [As of October 25, 2000 Swap]

Transfer Date	Loan Subsidy Amounts								
	Scheduled Loan Repayments			Contract			Net Loan Repayments		
	Principal	Interest	Total	Equity Earnings	Assistance Payments	Total	Principal	Interest	Total
25-Oct-00									
1-Feb-01	-	544.73	544.73	279.98	264.75	544.73	-	-	-
1-Aug-01	2,549.76	1,021.38	3,571.13	524.97	496.41	1,021.38	2,549.76	-	2,549.76
1-Feb-02	-	970.38	970.38	495.80	474.58	970.38	-	-	-
1-Aug-02	2,549.76	970.38	3,520.14	495.80	474.58	970.38	2,549.76	-	2,549.76
1-Feb-03	-	919.39	919.39	466.63	452.75	919.39	-	-	-
1-Aug-03	2,549.76	919.39	3,469.14	466.63	452.75	919.39	2,549.76	-	2,549.76
1-Feb-04	-	868.39	868.39	437.47	430.93	868.39	-	-	-
1-Aug-04	2,549.76	868.39	3,418.15	437.47	430.93	868.39	2,549.76	-	2,549.76
1-Feb-05	-	817.40	817.40	408.30	409.10	817.40	-	-	-
1-Aug-05	2,549.76	817.40	3,367.15	408.30	409.10	817.40	2,549.76	-	2,549.76
1-Feb-06	-	766.40	766.40	379.13	387.27	766.40	-	-	-
1-Aug-06	2,549.76	766.40	3,316.16	379.13	387.27	766.40	2,549.76	-	2,549.76
1-Feb-07	-	702.66	702.66	349.96	352.70	702.66	-	-	-
1-Aug-07	2,549.76	702.66	3,252.41	349.96	352.70	702.66	2,549.76	-	2,549.76
1-Feb-08	-	638.91	638.91	320.79	318.12	638.91	-	-	-
1-Aug-08	2,549.76	638.91	3,188.67	320.79	318.12	638.91	2,549.76	-	2,549.76
1-Feb-09	-	584.73	584.73	291.63	293.11	584.73	-	-	-
Aug-09	2,549.76	584.73	3,134.49	291.63	293.11	584.73	2,549.76	-	2,549.76
Feb-10	-	519.39	519.39	262.46	256.94	519.39	-	-	-
1-Aug-10	2,549.76	519.39	3,069.15	262.46	256.94	519.39	2,549.76	-	2,549.76
1-Feb-11	-	454.06	454.06	233.29	220.77	454.06	-	-	-
1-Aug-11	2,549.76	454.06	3,003.81	233.29	220.77	454.06	2,549.76	-	2,549.76
1-Feb-12	-	388.72	388.72	204.12	184.60	388.72	-	-	-
1-Aug-12	2,549.76	2,645.02	5,194.77	204.12	2,440.90	2,645.02	2,549.76	-	2,549.76
1-Feb-13	-	388.72	388.72	174.95	213.76	388.72	-	-	-
1-Aug-13	2,549.76	388.72	2,938.47	174.95	213.76	388.72	2,549.76	-	2,549.76
1-Feb-14	-	323.38	323.38	145.79	177.60	323.38	-	-	-
1-Aug-14	2,548.82	323.38	2,872.20	145.79	177.60	323.38	2,548.82	-	2,548.82
1-Feb-15	-	258.07	258.07	116.63	141.44	258.07	-	-	-
1-Aug-15	2,548.82	258.07	2,806.89	116.63	141.44	258.07	2,548.82	-	2,548.82
1-Feb-16	-	192.75	192.75	87.47	105.28	192.75	-	-	-
1-Aug-16	2,548.82	192.75	2,741.57	87.47	105.28	192.75	2,548.82	-	2,548.82
1-Feb-17	-	127.44	127.44	58.31	69.13	127.44	-	-	-
1-Aug-17	2,548.82	127.44	2,676.26	58.31	69.13	127.44	2,548.82	-	2,548.82
1-Feb-18	-	63.72	63.72	29.16	34.56	63.72	-	-	-
1-Aug-18	2,548.82	63.72	2,612.54	29.16	34.56	63.72	2,548.82	-	2,548.82
1-Feb-19	-	-	-	-	-	-	-	-	-
1-Aug-19	-	-	-	-	-	-	-	-	-
1-Feb-20	-	-	-	-	-	-	-	-	-
1-Aug-20	-	-	-	-	-	-	-	-	-
1-Feb-21	-	-	-	-	-	-	-	-	-
1-Aug-21	-	-	-	-	-	-	-	-	-
1-Feb-22	-	-	-	-	-	-	-	-	-
	45,890.91	21,791.43	67,682.35	9,728.73	12,062.70	21,791.43	45,890.91	-	45,890.91

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

Massachusetts Water Pollution Abatement Trust
 Water Pollution Abatement and Drinking Water Revenue Bonds
 (Pool Program Bonds)

Revised Schedule C

Series 3

Amesbury 95-33

Schedule of Loan Repayments

Date	Scheduled Loan Repayments			Loan Subsidy Amounts			Net Loan Repayments		
	Principal	Interest	Total	Equity Earnings	Contract Assistance Payments	Total	Principal	Interest	Total
01-Aug-01									
01-Feb-02	30,717.74	16,419.06	47,136.80	8,189.62	14,350.54	22,540.17	24,596.63	0.00	24,596.63
01-Aug-02	0.00	15,499.88	15,499.88	7,774.58	682.30	8,456.88	0.00	7,042.99	7,042.99
01-Feb-03	31,392.86	15,679.28	47,072.13	7,774.58	14,350.54	22,125.12	24,947.01	0.00	24,947.01
01-Aug-03	0.00	14,896.09	14,896.09	7,350.42	682.30	8,032.72	0.00	6,863.37	6,863.37
01-Feb-04	32,098.48	14,785.77	46,884.25	7,350.42	14,350.54	21,700.96	25,183.29	0.00	25,183.29
01-Aug-04	0.00	14,152.36	14,152.36	6,916.72	1,017.75	7,934.47	0.00	6,553.34	6,553.34
01-Feb-05	32,883.82	13,918.15	46,801.97	6,916.72	14,015.09	20,931.81	25,534.71	0.00	25,534.71
01-Aug-05	0.00	13,330.27	13,330.27	6,472.41	1,474.24	7,946.65	0.00	6,175.56	6,175.56
01-Feb-06	33,688.84	13,104.21	46,793.04	6,472.41	13,558.60	20,031.01	25,970.09	0.00	25,970.09
01-Aug-06	0.00	12,319.60	12,319.60	6,017.22	2,089.28	8,106.50	0.00	5,620.08	5,620.08
01-Feb-07	34,851.10	12,085.17	46,936.27	6,017.22	12,943.57	18,960.79	26,568.50	0.00	26,568.50
01-Aug-07	0.00	11,274.07	11,274.07	5,546.33	2,733.35	8,279.68	0.00	5,045.44	5,045.44
01-Feb-08	36,052.72	11,031.26	47,083.99	5,546.33	12,299.49	17,845.82	27,187.12	0.00	27,187.12
01-Aug-08	0.00	10,327.69	10,327.69	5,059.21	3,197.46	8,256.66	0.00	4,586.18	4,586.18
01-Feb-09	37,025.05	10,106.41	47,131.46	5,059.21	11,835.38	16,894.59	27,721.71	0.00	27,721.71
01-Aug-09	0.00	9,346.53	9,346.53	4,558.94	3,679.63	8,238.57	0.00	4,105.29	4,105.29
01-Feb-10	38,042.64	9,112.69	47,155.33	4,558.94	11,353.21	15,912.16	28,245.85	0.00	28,245.85
01-Aug-10	0.00	8,319.38	8,319.38	4,044.93	3,351.41	7,396.34	0.00	3,592.15	3,592.15
01-Feb-11	39,125.19	8,053.88	47,179.07	4,044.93	11,681.43	15,726.36	28,783.60	0.00	28,783.60
01-Aug-11	0.00	7,262.99	7,262.99	3,516.29	3,036.26	6,552.55	0.00	3,064.40	3,064.40
01-Feb-12	40,239.23	7,015.34	47,254.57	3,516.29	11,996.58	15,512.87	29,387.74	0.00	29,387.74
01-Aug-12	0.00	6,156.41	6,156.41	2,972.60	2,848.03	5,820.63	0.00	2,501.52	2,501.52
01-Feb-13	41,426.09	5,903.83	47,329.92	2,972.60	12,184.81	15,157.41	30,006.78	0.00	30,006.78
01-Aug-13	0.00	5,017.20	5,017.20	2,412.87	2,464.72	4,877.59	0.00	1,922.03	1,922.03
01-Feb-14	42,646.42	4,744.13	47,390.55	2,412.87	12,568.12	14,980.99	30,627.14	0.00	30,627.14
01-Aug-14	0.00	3,823.10	3,823.10	1,836.65	2,069.81	3,906.46	0.00	1,304.15	1,304.15
01-Feb-15	43,946.45	3,554.07	47,500.53	1,836.65	12,963.03	14,799.68	31,313.34	0.00	31,313.34
01-Aug-15	0.00	2,587.11	2,587.11	1,242.87	1,645.24	2,888.11	0.00	661.94	661.94
01-Feb-16	45,296.69	2,304.01	47,600.70	1,242.87	13,387.60	14,630.47	32,007.29	0.00	32,007.29
01-Aug-16	0.00	1,313.14	1,313.14	630.84	1,183.42	1,814.26	(0.00)	0.00	(0.00)
01-Feb-17	46,689.23	1,024.99	47,714.23	630.84	13,849.43	14,480.27	32,732.84	0.00	32,732.84
	606,122.54	284,468.07	890,590.60	140,895.36	239,843.17	380,738.53	450,813.63	59,038.45	509,852.08

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

Series 3

Amesbury	AMESBURY
13	98-33

Municipal Loan Structuring Analysis

Schedule of Administrative Fee [After April 29, 1999 Swap]

<u>Date</u>	<u>Principal Outstanding</u>	<u>Administrative Fee Payable @ 0.075%</u>
29-Apr-1999		
01-Aug-1999	665,750.16	503.24
01-Feb-2000	665,750.16	499.31
01-Aug-2000	636,224.21	477.17
01-Feb-2001	636,224.21	477.17
01-Aug-2001	606,122.54	454.59
01-Feb-2002	606,122.54	454.59
01-Aug-2002	575,404.80	431.55
01-Feb-2003	575,404.80	431.55
01-Aug-2003	544,011.94	408.01
01-Feb-2004	544,011.94	408.01
01-Aug-2004	511,913.46	383.94
01-Feb-2005	511,913.46	383.94
01-Aug-2005	479,029.64	359.27
01-Feb-2006	479,029.64	359.27
01-Aug-2006	445,340.81	334.01
01-Feb-2007	445,340.81	334.01
01-Aug-2007	410,489.71	307.87
01-Feb-2008	410,489.71	307.87
01-Aug-2008	374,436.98	280.83
01-Feb-2009	374,436.98	280.83
01-Aug-2009	337,411.94	253.06
01-Feb-2010	337,411.94	253.06
01-Aug-2010	299,369.29	224.53
01-Feb-2011	299,369.29	224.53
01-Aug-2011	260,244.11	195.18
01-Feb-2012	260,244.11	195.18
01-Aug-2012	220,004.88	165.00
01-Feb-2013	220,004.88	165.00
01-Aug-2013	178,578.79	133.93
01-Feb-2014	178,578.79	133.93
01-Aug-2014	135,932.37	101.95
01-Feb-2015	135,932.37	101.95
01-Aug-2015	91,985.92	68.99
01-Feb-2016	91,985.92	68.99
01-Aug-2016	46,689.23	35.02
01-Feb-2017	46,689.23	35.02
01-Aug-2017	0.00	0.00
01-Feb-2018	0.00	0.00
01-Aug-2018	0.00	0.00
01-Feb-2019	0.00	0.00
01-Aug-2019	0.00	0.00
01-Feb-2020	0.00	0.00
01-Aug-2020	0.00	0.00
		<u>\$10,232.35</u>

Amesbury 95-32

Schedule of Loan Repayments

Initial Loan Obligation:		\$409,038.38		Loan Subsidy Amounts			Net Loan Repayments		
Date	Scheduled Loan Repayments			Equity Earnings	Contract Assistance Payments	Total	Net Loan Repayments		
	Principal	Interest	Total				Principal	Interest	Total
01-Aug-01									
01-Feb-02	20,729.85	11,080.31	31,810.16	5,526.72	9,684.38	15,211.10	16,599.06	0.00	16,599.06
01-Aug-02	0.00	10,460.00	10,460.00	5,246.63	460.44	5,707.07	0.00	4,752.93	4,752.93
01-Feb-03	21,185.41	10,581.06	31,766.47	5,246.63	9,684.38	14,931.01	16,835.46	0.00	16,835.46
01-Aug-03	0.00	10,052.54	10,052.54	4,960.38	460.44	5,420.82	0.00	4,631.72	4,631.72
01-Feb-04	21,661.49	9,978.09	31,639.58	4,960.38	9,684.38	14,644.76	16,994.82	0.00	16,994.82
01-Aug-04	0.00	9,550.64	9,550.64	4,667.70	686.81	5,354.52	0.00	4,422.50	4,422.50
01-Feb-05	22,191.35	9,392.58	31,583.93	4,667.70	9,458.00	14,125.70	17,231.85	0.00	17,231.85
01-Aug-05	0.00	8,995.85	8,995.85	4,367.87	994.87	5,362.74	0.00	4,167.55	4,167.55
01-Feb-06	22,734.89	8,843.30	31,578.19	4,367.87	9,149.94	13,517.81	17,525.95	0.00	17,525.95
01-Aug-06	0.00	8,313.81	8,313.81	4,060.68	1,409.93	5,470.61	0.00	3,792.69	3,792.69
01-Feb-07	23,518.92	8,155.60	31,674.52	4,060.68	8,734.89	12,795.57	17,929.46	0.00	17,929.46
01-Aug-07	0.00	7,608.24	7,608.24	3,742.91	1,844.57	5,587.48	0.00	3,404.90	3,404.90
01-Feb-08	24,329.34	7,444.39	31,773.73	3,742.91	8,300.24	12,043.15	18,346.44	0.00	18,346.44
01-Aug-08	0.00	6,969.60	6,969.60	3,414.18	2,157.78	5,571.96	0.00	3,094.98	3,094.98
01-Feb-09	24,986.29	6,820.27	31,806.56	3,414.18	7,987.04	11,401.22	18,708.00	0.00	18,708.00
01-Aug-09	0.00	6,307.46	6,307.46	3,076.58	2,483.17	5,559.75	0.00	2,770.44	2,770.44
01-Feb-10	25,672.56	6,149.65	31,822.21	3,076.58	7,661.65	10,738.23	19,061.25	0.00	19,061.25
01-Aug-10	0.00	5,614.30	5,614.30	2,729.71	2,261.67	4,991.37	0.00	2,424.16	2,424.16
01-Feb-11	26,403.80	5,435.13	31,838.93	2,729.71	7,883.15	10,612.85	19,424.85	0.00	19,424.85
01-Aug-11	0.00	4,901.39	4,901.39	2,372.95	2,048.99	4,421.94	0.00	2,068.01	2,068.01
01-Feb-12	27,155.56	4,734.27	31,889.83	2,372.95	8,095.82	10,468.77	19,832.51	0.00	19,832.51
01-Aug-12	0.00	4,154.62	4,154.62	2,006.04	1,921.97	3,928.01	0.00	1,688.15	1,688.15
01-Feb-13	27,956.21	3,984.17	31,940.38	2,006.04	8,222.85	10,228.88	20,249.96	0.00	20,249.96
01-Aug-13	0.00	3,385.82	3,385.82	1,628.31	1,663.29	3,291.60	0.00	1,297.08	1,297.08
01-Feb-14	28,779.34	3,201.55	31,980.89	1,628.31	8,481.52	10,109.83	20,668.21	0.00	20,668.21
01-Aug-14	0.00	2,580.00	2,580.00	1,239.46	1,396.79	2,636.25	0.00	880.11	880.11
01-Feb-15	29,657.22	2,398.45	32,055.67	1,239.46	8,748.02	9,987.48	21,131.84	0.00	21,131.84
01-Aug-15	0.00	1,745.89	1,745.89	838.74	1,110.27	1,949.01	0.00	446.71	446.71
01-Feb-16	30,568.34	1,554.84	32,123.18	838.74	9,034.54	9,873.29	21,600.06	0.00	21,600.06
01-Aug-16	0.00	886.16	886.16	425.72	798.61	1,224.33	0.00	0.00	0.00
01-Feb-17	31,507.81	691.71	32,199.51	425.72	9,346.20	9,771.92	22,089.42	0.00	22,089.42
	409,038.38	191,971.71	601,010.08	95,082.43	161,856.58	256,939.01	304,229.15	39,841.93	344,071.07

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

Series 3

Amesbury	AMESBURY
32	95-32

Final Loan Structuring Analysis

Schedule of Administrative Fee [After April 29, 1999 Swap]

<u>Date</u>	<u>Principal Outstanding</u>	<u>Administrative Fee Payable @ 0.075%</u>
29-Apr-1999		
01-Aug-1999	449,277.06	340.73
01-Feb-2000	449,277.06	336.96
01-Aug-2000	429,351.77	322.01
01-Feb-2001	429,351.77	322.01
01-Aug-2001	409,038.38	306.78
01-Feb-2002	409,038.38	306.78
01-Aug-2002	388,308.53	291.23
01-Feb-2003	388,308.53	291.23
01-Aug-2003	367,123.12	275.34
01-Feb-2004	367,123.12	275.34
01-Aug-2004	345,461.63	259.10
01-Feb-2005	345,461.63	259.10
01-Aug-2005	323,270.28	242.45
01-Feb-2006	323,270.28	242.45
01-Aug-2006	300,535.39	225.40
01-Feb-2007	300,535.39	225.40
01-Aug-2007	277,016.47	207.76
01-Feb-2008	277,016.47	207.76
01-Aug-2008	252,687.12	189.52
01-Feb-2009	252,687.12	189.52
01-Aug-2009	227,700.84	170.78
01-Feb-2010	227,700.84	170.78
01-Aug-2010	202,028.28	151.52
01-Feb-2011	202,028.28	151.52
01-Aug-2011	175,624.49	131.72
01-Feb-2012	175,624.49	131.72
01-Aug-2012	148,468.92	111.35
01-Feb-2013	148,468.92	111.35
01-Aug-2013	120,512.71	90.38
01-Feb-2014	120,512.71	90.38
01-Aug-2014	91,733.37	68.80
01-Feb-2015	91,733.37	68.80
01-Aug-2015	62,076.14	46.56
01-Feb-2016	62,076.14	46.56
01-Aug-2016	31,507.81	23.63
01-Feb-2017	31,507.81	23.63
01-Aug-2017	0.00	0.00
01-Feb-2018	0.00	0.00
01-Aug-2018	0.00	0.00
01-Feb-2019	0.00	0.00
01-Aug-2019	0.00	0.00
01-Feb-2020	0.00	0.00
01-Aug-2020	0.00	0.00
		<u>\$6,906.35</u>

Massachusetts Water Pollution Abatement Trust
 Water Pollution Abatement and Drinking Water Revenue Bonds
 (Pool Program Bonds)

Revised Schedule C

Series 3

Amesbury 95-11

Schedule of Loan Repayments

Initial Loan Obligation:		\$47,104.36		Loan Subsidy Amounts					
Date	Scheduled Loan Repayments			Equity Earnings	Contract Assistance Payments	Total	Net Loan Repayments		
	Principal	Interest	Total				Principal	Interest	Total
01-Aug-01									
01-Feb-02	2,386.90	1,276.00	3,662.90	636.45	1,115.23	1,751.68	1,911.21	0.00	1,911.21
01-Aug-02	0.00	1,204.57	1,204.57	604.20	53.03	657.23	0.00	547.33	547.33
01-Feb-03	2,439.86	1,218.51	3,658.36	604.20	1,115.23	1,719.43	1,938.93	0.00	1,938.93
01-Aug-03	0.00	1,157.64	1,157.64	571.23	53.03	624.27	0.00	533.37	533.37
01-Feb-04	2,494.71	1,149.07	3,643.77	571.23	1,115.23	1,686.47	1,957.31	0.00	1,957.31
01-Aug-04	0.00	1,099.84	1,099.84	537.53	79.10	616.63	0.00	509.28	509.28
01-Feb-05	2,555.23	1,081.64	3,636.87	537.53	1,089.16	1,626.69	1,984.11	0.00	1,984.11
01-Aug-05	0.00	1,035.96	1,035.96	503.00	114.58	617.58	0.00	479.92	479.92
01-Feb-06	2,618.59	1,018.39	3,636.98	503.00	1,053.69	1,556.69	2,018.75	0.00	2,018.75
01-Aug-06	0.00	957.40	957.40	467.62	162.37	630.00	0.00	436.74	436.74
01-Feb-07	2,708.43	939.18	3,647.61	467.62	1,005.89	1,473.51	2,064.76	0.00	2,064.76
01-Aug-07	0.00	876.14	876.14	431.03	212.43	643.45	0.00	392.09	392.09
01-Feb-08	2,802.05	857.28	3,659.33	431.03	955.84	1,386.86	2,113.07	0.00	2,113.07
01-Aug-08	0.00	802.60	802.60	393.17	248.50	641.66	0.00	356.40	356.40
01-Feb-09	2,877.71	785.40	3,663.11	393.17	919.77	1,312.94	2,154.71	0.00	2,154.71
01-Aug-09	0.00	726.34	726.34	354.28	285.97	640.25	0.00	319.02	319.02
01-Feb-10	2,956.20	708.17	3,664.37	354.28	882.30	1,236.58	2,194.85	0.00	2,194.85
01-Aug-10	0.00	646.51	646.51	314.34	260.46	574.80	0.00	279.14	279.14
01-Feb-11	3,040.36	625.88	3,666.25	314.34	907.81	1,222.15	2,236.67	0.00	2,236.67
01-Aug-11	0.00	564.43	564.43	273.26	235.97	509.23	0.00	238.13	238.13
01-Feb-12	3,127.37	545.18	3,672.55	273.26	932.30	1,205.56	2,284.06	0.00	2,284.06
01-Aug-12	0.00	478.43	478.43	231.01	221.34	452.35	0.00	194.39	194.39
01-Feb-13	3,219.10	458.80	3,677.90	231.01	946.92	1,177.93	2,331.66	0.00	2,331.66
01-Aug-13	0.00	389.90	389.90	187.51	191.55	379.06	0.00	149.36	149.36
01-Feb-14	3,314.61	368.68	3,683.30	187.51	976.71	1,164.22	2,380.55	0.00	2,380.55
01-Aug-14	0.00	297.10	297.10	142.73	160.86	303.59	0.00	101.34	101.34
01-Feb-15	3,414.85	276.19	3,691.04	142.73	1,007.40	1,150.13	2,433.09	0.00	2,433.09
01-Aug-15	0.00	201.05	201.05	96.59	127.87	224.45	0.00	51.43	51.43
01-Feb-16	3,519.82	179.05	3,698.88	96.59	1,040.40	1,136.98	2,487.06	0.00	2,487.06
01-Aug-16	0.00	102.06	102.06	49.03	91.98	141.00	(0.00)	0.00	(0.00)
01-Feb-17	3,628.58	79.67	3,708.24	49.03	1,076.29	1,125.32	2,543.98	0.00	2,543.98
	47,104.36	22,107.04	69,211.41	10,949.48	18,639.21	29,588.69	35,034.77	4,587.94	39,622.72

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

Series 3

Amesbury	AMESBURY
-11	95-11

Final Loan Structuring Analysis

Schedule of Administrative Fee [After April 29, 1999 Swap]

<u>Date</u>	<u>Principal Outstanding</u>	<u>Administrative Fee Payable @ 0.075%</u>
29-Apr-1999		
01-Aug-1999	51,738.20	39.89
01-Feb-2000	51,738.20	38.80
01-Aug-2000	49,443.98	37.08
01-Feb-2001	49,443.98	37.08
01-Aug-2001	47,104.36	35.33
01-Feb-2002	47,104.36	35.33
01-Aug-2002	44,717.47	33.54
01-Feb-2003	44,717.47	33.54
01-Aug-2003	42,277.61	31.71
01-Feb-2004	42,277.61	31.71
01-Aug-2004	39,782.90	29.84
01-Feb-2005	39,782.90	29.84
01-Aug-2005	37,227.67	27.92
01-Feb-2006	37,227.67	27.92
01-Aug-2006	34,609.08	25.96
01-Feb-2007	34,609.08	25.96
01-Aug-2007	31,900.65	23.93
01-Feb-2008	31,900.65	23.93
01-Aug-2008	29,098.60	21.82
01-Feb-2009	29,098.60	21.82
01-Aug-2009	26,220.89	19.67
01-Feb-2010	26,220.89	19.67
01-Aug-2010	23,264.69	17.45
01-Feb-2011	23,264.69	17.45
01-Aug-2011	20,224.33	15.17
01-Feb-2012	20,224.33	15.17
01-Aug-2012	17,096.96	12.82
01-Feb-2013	17,096.96	12.82
01-Aug-2013	13,877.87	10.41
01-Feb-2014	13,877.87	10.41
01-Aug-2014	10,563.26	7.92
01-Feb-2015	10,563.26	7.92
01-Aug-2015	7,148.40	5.36
01-Feb-2016	7,148.40	5.36
01-Aug-2016	3,628.58	2.72
01-Feb-2017	3,628.58	2.72
01-Aug-2017	0.00	0.00
01-Feb-2018	0.00	0.00
01-Aug-2018	0.00	0.00
01-Feb-2019	0.00	0.00
01-Aug-2019	0.00	0.00
01-Feb-2020	0.00	0.00
01-Aug-2020	0.00	0.00
		<u>\$795.99</u>

Massachusetts Water Pollution Abatement Trust
Pool 16-2014 Swap
AMESBURY Reamortization
DWS-08-20

Original Loan Amount	12,706,770.00	Loan Origination Fee (\$7.5/1000)	0.00
Principal Forgiveness (ARRA)	2,564,623.00	Loan Term (in years)	18
Principal Paid Down	410,260.00	Loan Rate	2.00%
Outstanding Loan Obligation	9,731,887.00	Closing Date	5/30/2014
Remaining Balance	(254,323.29)	First Payment	7/15/2014
Net New Loan Obligation	9,477,563.71		

Date	Principal	Interest	Total Debt Service	Admin Fee (0.15%)	Loan Origination Fee	Total Debt Service	Annual Debt Service
5/30/2014							
7/15/2014	408,221.67	96,683.06	504,904.73	7,108.17		512,012.90	
1/15/2015		90,693.42	90,693.42	6,802.01		97,495.43	609,508.33
7/15/2015	417,094.59	90,693.42	507,788.01	6,802.01		514,590.02	
1/15/2016		86,522.47	86,522.47	6,489.19		93,011.66	607,601.68
7/15/2016	426,159.34	86,522.47	512,681.81	6,489.19		519,171.00	
1/15/2017		82,260.88	82,260.88	6,169.57		88,430.45	607,601.44
7/15/2017	435,420.80	82,260.88	517,681.68	6,169.57		523,851.25	
1/15/2018		77,906.67	77,906.67	5,843.00		83,749.67	607,600.92
7/15/2018	444,884.86	77,906.67	522,791.53	5,843.00		528,634.53	
1/15/2019		73,457.82	73,457.82	5,509.34		78,967.16	607,601.69
7/15/2019	454,553.40	73,457.82	528,011.22	5,509.34		533,520.56	
1/15/2020		68,912.29	68,912.29	5,168.42		74,080.71	607,601.27
7/15/2020	464,432.30	68,912.29	533,344.59	5,168.42		538,513.01	
1/15/2021		64,267.97	64,267.97	4,820.10		69,088.07	607,601.08
7/15/2021	474,526.44	64,267.97	538,794.41	4,820.10		543,614.51	
1/15/2022		59,522.70	59,522.70	4,464.20		63,986.91	607,601.41
7/15/2022	484,839.69	59,522.70	544,362.40	4,464.20		548,826.60	
1/15/2023		54,674.31	54,674.31	4,100.57		58,774.88	607,601.48
7/15/2023	495,376.93	54,674.31	550,051.24	4,100.57		554,151.81	
1/15/2024		49,720.54	49,720.54	3,729.04		53,449.58	607,601.39
7/15/2024	506,143.03	49,720.54	555,863.56	3,729.04		559,592.60	
1/15/2025		44,659.11	44,659.11	3,349.43		48,008.54	607,601.14
7/15/2025	517,143.84	44,659.11	561,802.95	3,349.43		565,152.38	
1/15/2026		39,487.67	39,487.67	2,961.58		42,449.24	607,601.62
7/15/2026	528,383.24	39,487.67	567,870.91	2,961.58		570,832.48	
1/15/2027		34,203.84	34,203.84	2,565.29		36,769.12	607,601.61
7/15/2027	539,867.08	34,203.84	574,070.92	2,565.29		576,636.21	
1/15/2028		28,805.17	28,805.17	2,160.39		30,965.55	607,601.76
7/15/2028	551,600.23	28,805.17	580,405.39	2,160.39		582,565.78	
1/15/2029		23,289.16	23,289.16	1,746.69		25,035.85	607,601.63
7/15/2029	563,588.53	23,289.16	586,877.70	1,746.69		588,624.38	
1/15/2030		17,653.28	17,653.28	1,324.00		18,977.27	607,601.66
7/15/2030	575,836.85	17,653.28	593,490.12	1,324.00		594,814.12	
1/15/2031		11,894.91	11,894.91	892.12		12,787.03	607,601.15
7/15/2031	588,352.01	11,894.91	600,246.92	892.12		601,139.04	
1/15/2032		6,011.39	6,011.39	450.85		6,462.24	607,601.28
7/15/2032	601,138.88	6,011.39	607,150.27	450.85		607,601.13	
							607,601.13
	9,477,563.71	1,924,570.25	11,402,133.96	144,199.71		11,546,333.67	11,546,333.67

Notes: