

Massachusetts Water Pollution Abatement Trust
Pool 15-2012 Swap
WHITMAN Reamortization
CW-08-19

Original Loan Amount	317,750.00	Loan Origination Fee (\$7.5/1000)	0.00
Principal Forgiveness (ARRA)	-	Loan Term (in years)	18
Principal Paid Down	13,051.00	Loan Rate	2.00%
Outstanding Loan Obligation	304,699.00	Closing Date	6/6/2012
Remaining Balance	(59,079.27)	First Payment	7/15/2012
Net New Loan Obligation	245,619.73		

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	10,770.31	2,918.98	13,689.29	184.21		13,873.51	
1/15/2013		2,348.49	2,348.49	176.14		2,524.63	16,398.14
7/15/2013	10,984.00	2,348.49	13,332.50	176.14		13,508.64	
1/15/2014		2,238.65	2,238.65	167.90		2,406.55	15,915.19
7/15/2014	11,201.50	2,238.65	13,440.15	167.90		13,608.05	
1/15/2015		2,126.64	2,126.64	159.50		2,286.14	15,894.19
7/15/2015	11,423.76	2,126.64	13,550.40	159.50		13,709.90	
1/15/2016		2,012.40	2,012.40	150.93		2,163.33	15,873.23
7/15/2016	11,650.77	2,012.40	13,663.17	150.93		13,814.10	
1/15/2017		1,895.89	1,895.89	142.19		2,038.09	15,852.19
7/15/2017	11,881.50	1,895.89	13,777.39	142.19		13,919.58	
1/15/2018		1,777.08	1,777.08	133.28		1,910.36	15,829.94
7/15/2018	12,117.92	1,777.08	13,895.00	133.28		14,028.28	
1/15/2019		1,655.90	1,655.90	124.19		1,780.09	15,808.37
7/15/2019	12,358.00	1,655.90	14,013.90	124.19		14,138.09	
1/15/2020		1,532.32	1,532.32	114.92		1,647.24	15,785.33
7/15/2020	12,602.71	1,532.32	14,135.03	114.92		14,249.95	
1/15/2021		1,406.29	1,406.29	105.47		1,511.76	15,761.72
7/15/2021	12,853.02	1,406.29	14,259.31	105.47		14,364.79	
1/15/2022		1,277.76	1,277.76	95.83		1,373.59	15,738.38
7/15/2022	13,107.91	1,277.76	14,385.67	95.83		14,481.50	
1/15/2023		1,146.68	1,146.68	86.00		1,232.68	15,714.19
7/15/2023	13,368.34	1,146.68	14,515.02	86.00		14,601.02	
1/15/2024		1,013.00	1,013.00	75.98		1,088.98	15,690.00
7/15/2024	13,633.28	1,013.00	14,646.28	75.98		14,722.25	
1/15/2025		876.67	876.67	65.75		942.42	15,664.67
7/15/2025	13,903.69	876.67	14,780.36	65.75		14,846.11	
1/15/2026		737.63	737.63	55.32		792.95	15,639.06
7/15/2026	14,178.55	737.63	14,916.18	55.32		14,971.50	
1/15/2027		595.84	595.84	44.69		640.53	15,612.04
7/15/2027	14,459.82	595.84	15,055.67	44.69		15,100.35	
1/15/2028		451.25	451.25	33.84		485.09	15,585.44
7/15/2028	14,747.47	451.25	15,198.71	33.84		15,232.56	
1/15/2029		303.77	303.77	22.78		326.55	15,559.11
7/15/2029	15,039.45	303.77	15,343.22	22.78		15,366.01	
1/15/2030		153.38	153.38	11.50		164.88	15,530.89
7/15/2030	15,337.74	153.38	15,491.12	11.50		15,502.62	
1/15/2031							15,502.62
	245,619.73	50,018.30	295,638.03	3,716.66		299,354.70	299,354.70

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
Whitman
CW-08-19
Final Structuring Analysis

SCHEDULE C

Loan Interest Rate 2.00%

Schedule of Loan Repayments

Initial Loan Obligation: \$317,750.00

Date	Schedule of Loan Repayments			Admin. Fee 0.00075	Loan Origination Fee	Total Due
	Principal	Interest	Total			
08-Jul-10						
15-Jan-11	\$0.00	\$3,301.07	\$3,301.07	\$238.31	2,113.04	\$5,652.42
15-Jul-11	13,051.00	3,177.50	16,228.50	238.31		16,466.81
15-Jan-12	0.00	3,046.99	3,046.99	228.52		3,275.51
15-Jul-12	13,315.00	3,046.99	16,361.99	228.52		16,590.51
15-Jan-13	0.00	2,913.84	2,913.84	218.54		3,132.38
15-Jul-13	13,584.00	2,913.84	16,497.84	218.54		16,716.38
15-Jan-14	0.00	2,778.00	2,778.00	208.35		2,986.35
15-Jul-14	13,858.00	2,778.00	16,636.00	208.35		16,844.35
15-Jan-15	0.00	2,639.42	2,639.42	197.96		2,837.38
15-Jul-15	14,138.00	2,639.42	16,777.42	197.96		16,975.38
15-Jan-16	0.00	2,498.04	2,498.04	187.35		2,685.39
15-Jul-16	14,424.00	2,498.04	16,922.04	187.35		17,109.39
15-Jan-17	0.00	2,353.80	2,353.80	176.54		2,530.34
15-Jul-17	14,715.00	2,353.80	17,068.80	176.54		17,245.34
15-Jan-18	0.00	2,206.65	2,206.65	165.50		2,372.15
15-Jul-18	15,013.00	2,206.65	17,219.65	165.50		17,385.15
15-Jan-19	0.00	2,056.52	2,056.52	154.24		2,210.76
15-Jul-19	15,316.00	2,056.52	17,372.52	154.24		17,526.76
15-Jan-20	0.00	1,903.36	1,903.36	142.75		2,046.11
15-Jul-20	15,625.00	1,903.36	17,528.36	142.75		17,671.11
15-Jan-21	0.00	1,747.11	1,747.11	131.03		1,878.14
15-Jul-21	15,941.00	1,747.11	17,688.11	131.03		17,819.14
15-Jan-22	0.00	1,587.70	1,587.70	119.08		1,706.78
15-Jul-22	16,263.00	1,587.70	17,850.70	119.08		17,969.78
15-Jan-23	0.00	1,425.07	1,425.07	106.88		1,531.95
15-Jul-23	16,592.00	1,425.07	18,017.07	106.88		18,123.95
15-Jan-24	0.00	1,259.15	1,259.15	94.44		1,353.59
15-Jul-24	16,927.00	1,259.15	18,186.15	94.44		18,280.59
15-Jan-25	0.00	1,089.88	1,089.88	81.74		1,171.62
15-Jul-25	17,269.00	1,089.88	18,358.88	81.74		18,440.62
15-Jan-26	0.00	917.19	917.19	68.79		985.98
15-Jul-26	17,617.00	917.19	18,534.19	68.79		18,602.98
15-Jan-27	0.00	741.02	741.02	55.58		796.60
15-Jul-27	17,973.00	741.02	18,714.02	55.58		18,769.60
15-Jan-28	0.00	561.29	561.29	42.10		603.39
15-Jul-28	18,337.00	561.29	18,898.29	42.10		18,940.39
15-Jan-29	0.00	377.92	377.92	28.34		406.26
15-Jul-29	18,707.00	377.92	19,084.92	28.34		19,113.26
15-Jan-30	0.00	190.85	190.85	14.31		205.16
15-Jul-30	19,085.00	190.85	19,275.85	14.31		19,290.16
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
	\$317,750.00	\$71,066.17	\$388,816.17	\$5,320.70	\$2,113.04	\$396,249.91

Massachusetts Water Pollution Abatement Trust
Pool 15-2012 Swap
WHITMAN Reamortization
CWS-08-19

Original Loan Amount	524,454.00	Loan Origination Fee (\$7.5/1000)	0.00
Principal Forgiveness (ARRA)	61,469.00	Loan Term (in years)	18
Principal Paid Down	19,017.00	Loan Rate	2.00%
Outstanding Loan Obligation	443,968.00	Closing Date	6/6/2012
Remaining Balance	(177,046.22)	First Payment	7/15/2012
Net New Loan Obligation	266,921.78		

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	11,775.18	4,056.08	15,831.26	200.19		16,031.45	
1/15/2013		2,551.47	2,551.47	191.36		2,742.83	18,774.28
7/15/2013	12,001.44	2,551.47	14,552.91	191.36		14,744.27	
1/15/2014		2,431.45	2,431.45	182.36		2,613.81	17,358.08
7/15/2014	12,232.11	2,431.45	14,663.56	182.36		14,845.92	
1/15/2015		2,309.13	2,309.13	173.18		2,482.32	17,328.23
7/15/2015	12,467.09	2,309.13	14,776.22	173.18		14,949.40	
1/15/2016		2,184.46	2,184.46	163.83		2,348.29	17,297.70
7/15/2016	12,706.31	2,184.46	14,890.77	163.83		15,054.60	
1/15/2017		2,057.40	2,057.40	154.30		2,211.70	17,266.30
7/15/2017	12,949.68	2,057.40	15,007.08	154.30		15,161.39	
1/15/2018		1,927.90	1,927.90	144.59		2,072.49	17,233.88
7/15/2018	13,198.14	1,927.90	15,126.04	144.59		15,270.63	
1/15/2019		1,795.92	1,795.92	134.69		1,930.61	17,201.24
7/15/2019	13,451.58	1,795.92	15,247.50	134.69		15,382.19	
1/15/2020		1,661.40	1,661.40	124.61		1,786.01	17,168.20
7/15/2020	13,709.92	1,661.40	15,371.33	124.61		15,495.93	
1/15/2021		1,524.30	1,524.30	114.32		1,638.63	17,134.56
7/15/2021	13,973.08	1,524.30	15,497.38	114.32		15,611.71	
1/15/2022		1,384.57	1,384.57	103.84		1,488.42	17,100.12
7/15/2022	14,240.96	1,384.57	15,625.53	103.84		15,729.37	
1/15/2023		1,242.16	1,242.16	93.16		1,335.33	17,064.70
7/15/2023	14,514.47	1,242.16	15,756.63	93.16		15,849.79	
1/15/2024		1,097.02	1,097.02	82.28		1,179.29	17,029.09
7/15/2024	14,792.51	1,097.02	15,889.53	82.28		15,971.80	
1/15/2025		949.09	949.09	71.18		1,020.28	16,992.08
7/15/2025	15,076.99	949.09	16,026.08	71.18		16,097.26	
1/15/2026		798.32	798.32	59.87		858.20	16,955.46
7/15/2026	15,365.80	798.32	16,164.13	59.87		16,224.00	
1/15/2027		644.67	644.67	48.35		693.02	16,917.02
7/15/2027	15,660.85	644.67	16,305.52	48.35		16,353.87	
1/15/2028		488.06	488.06	36.60		524.66	16,878.53
7/15/2028	15,961.04	488.06	16,449.10	36.60		16,485.70	
1/15/2029		328.45	328.45	24.63		353.08	16,838.78
7/15/2029	16,266.25	328.45	16,594.70	24.63		16,619.33	
1/15/2030		165.78	165.78	12.43		178.22	16,797.55
7/15/2030	16,578.38	165.78	16,744.17	12.43		16,756.60	
1/15/2031							16,756.60
	266,921.78	55,139.18	322,060.96	4,031.42		326,092.39	326,092.39

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

Whitman
CWS-08-19
Final Structuring Analysis

Loan Interest Rate	2.00%
ARRA Principal Forgiveness*	61,469
Total Loan Amount	524,454

Schedule of Loan Repayments

Initial Loan Obligation:	\$462,985.00
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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	\$4,809.90	\$4,809.90	\$347.24	3,078.85	\$8,235.99
15-Jul-11	19,017.00	4,629.85	23,646.85	347.24		23,994.09
15-Jan-12	0.00	4,439.68	4,439.68	332.98		4,772.66
15-Jul-12	19,401.00	4,439.68	23,840.68	332.98		24,173.66
15-Jan-13	0.00	4,245.67	4,245.67	318.43		4,564.10
15-Jul-13	19,793.00	4,245.67	24,038.67	318.43		24,357.10
15-Jan-14	0.00	4,047.74	4,047.74	303.58		4,351.32
15-Jul-14	20,183.00	4,047.74	24,240.74	303.58		24,544.32
15-Jan-15	0.00	3,845.81	3,845.81	288.44		4,134.25
15-Jul-15	20,601.00	3,845.81	24,446.81	288.44		24,735.25
15-Jan-16	0.00	3,639.80	3,639.80	272.99		3,912.79
15-Jul-16	21,017.00	3,639.80	24,656.80	272.99		24,929.79
15-Jan-17	0.00	3,429.63	3,429.63	257.22		3,686.85
15-Jul-17	21,441.00	3,429.63	24,870.63	257.22		25,127.85
15-Jan-18	0.00	3,215.22	3,215.22	241.14		3,456.36
15-Jul-18	21,874.00	3,215.22	25,089.22	241.14		25,330.36
15-Jan-19	0.00	2,996.48	2,996.48	224.74		3,221.22
15-Jul-19	22,316.00	2,996.48	25,312.48	224.74		25,537.22
15-Jan-20	0.00	2,773.32	2,773.32	208.00		2,981.32
15-Jul-20	22,767.00	2,773.32	25,540.32	208.00		25,748.32
15-Jan-21	0.00	2,545.65	2,545.65	190.92		2,736.57
15-Jul-21	23,227.00	2,545.65	25,772.65	190.92		25,963.57
15-Jan-22	0.00	2,313.38	2,313.38	173.50		2,486.88
15-Jul-22	23,696.00	2,313.38	26,009.38	173.50		26,182.88
15-Jan-23	0.00	2,076.42	2,076.42	155.73		2,232.15
15-Jul-23	24,175.00	2,076.42	26,251.42	155.73		26,407.15
15-Jan-24	0.00	1,834.67	1,834.67	137.60		1,972.27
15-Jul-24	24,663.00	1,834.67	26,497.67	137.60		26,635.27
15-Jan-25	0.00	1,588.04	1,588.04	119.10		1,707.14
15-Jul-25	25,162.00	1,588.04	26,750.04	119.10		26,869.14
15-Jan-26	0.00	1,336.42	1,336.42	100.23		1,436.65
15-Jul-26	25,670.00	1,336.42	27,006.42	100.23		27,106.65
15-Jan-27	0.00	1,079.72	1,079.72	80.98		1,160.70
15-Jul-27	26,189.00	1,079.72	27,268.72	80.98		27,349.70
15-Jan-28	0.00	817.83	817.83	61.34		879.17
15-Jul-28	26,718.00	817.83	27,535.83	61.34		27,597.17
15-Jan-29	0.00	550.65	550.65	41.30		591.95
15-Jul-29	27,257.00	550.65	27,807.65	41.30		27,848.95
15-Jan-30	0.00	278.08	278.08	20.86		298.94
15-Jul-30	27,808.00	278.08	28,086.08	20.86		28,106.94
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
	\$462,985.00	\$103,548.17	\$566,533.17	\$7,752.64	\$3,078.85	\$577,364.66

* 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 Revenue Bonds
(Pool Loan Program Bonds)

SCHEDULE C

Series 5

Title V Loan

Whitman 97-1154

Preliminary Loan Structuring Analysis

Schedule of Loan Repayments

Outstanding Loan Oblig \$73,215.00

	Scheduled Loan Repayments			Loan Subsidy Amounts			Net Loan Repayments		
	Principal	Interest	Total	Equity Earnings	Contract Assistance Payments	Total	Principal	Interest	Total
01-Aug-01	3,861.00						3,861.00		3,861.00
01-Feb-02	\$0.00	\$1,774.65	\$1,774.65	\$918.35	\$856.29	\$1,774.65	0.00	\$0.00	0.00
01-Aug-02	3,858.00	1,784.56	5,642.56	923.48	861.08	1,784.56	3,858.00	0.00	3,858.00
01-Feb-03	0.00	1,705.47	1,705.47	872.11	833.36	1,705.47	0.00	0.00	0.00
01-Aug-03	3,858.00	1,705.47	5,563.47	872.11	833.36	1,705.47	3,858.00	0.00	3,858.00
01-Feb-04	0.00	1,623.50	1,623.50	820.75	802.75	1,623.50	0.00	0.00	0.00
01-Aug-04	3,858.00	1,623.50	5,481.50	820.75	802.75	1,623.50	3,858.00	0.00	3,858.00
01-Feb-05	0.00	1,539.11	1,539.11	769.38	769.73	1,539.11	0.00	0.00	0.00
01-Aug-05	3,858.00	1,539.11	5,397.11	769.38	769.73	1,539.11	3,858.00	0.00	3,858.00
01-Feb-06	0.00	1,452.31	1,452.31	718.01	734.30	1,452.31	(0.00)	0.00	(0.00)
01-Aug-06	3,858.00	1,452.31	5,310.31	718.01	734.30	1,452.31	3,858.00	0.00	3,858.00
01-Feb-07	0.00	1,351.04	1,351.04	666.64	684.40	1,351.04	0.00	0.00	0.00
01-Aug-07	3,858.00	1,351.04	5,209.04	666.64	684.40	1,351.04	3,858.00	0.00	3,858.00
01-Feb-08	0.00	1,249.77	1,249.77	615.27	634.50	1,249.77	(0.00)	0.00	(0.00)
01-Aug-08	3,858.00	1,249.77	5,107.77	615.27	634.50	1,249.77	3,858.00	0.00	3,858.00
01-Feb-09	0.00	1,157.18	1,157.18	563.90	593.28	1,157.18	0.00	0.00	0.00
01-Aug-09	3,858.00	1,157.18	5,015.18	563.90	593.28	1,157.18	3,858.00	0.00	3,858.00
01-Feb-10	0.00	1,055.91	1,055.91	512.53	543.38	1,055.91	0.00	0.00	0.00
1-Aug-10	3,884.00	1,055.91	4,939.91	512.53	543.38	1,055.91	3,884.00	0.00	3,884.00
01-Feb-11	0.00	958.82	958.82	460.82	498.00	958.82	0.00	0.00	0.00
01-Aug-11	3,884.00	958.82	4,842.82	460.82	498.00	958.82	3,884.00	0.00	3,884.00
01-Feb-12	0.00	854.44	854.44	409.10	445.34	854.44	0.00	0.00	0.00
01-Aug-12	3,884.00	854.44	4,738.44	409.10	445.34	854.44	3,884.00	0.00	3,884.00
01-Feb-13	0.00	747.64	747.64	357.39	390.25	747.64	(0.00)	0.00	(0.00)
01-Aug-13	3,884.00	747.64	4,631.64	357.39	390.25	747.64	3,884.00	0.00	3,884.00
01-Feb-14	0.00	640.83	640.83	305.67	335.16	640.83	0.00	0.00	0.00
01-Aug-14	3,884.00	640.83	4,524.83	305.67	335.16	640.83	3,884.00	0.00	3,884.00
01-Feb-15	0.00	534.03	534.03	253.96	280.07	534.03	0.00	0.00	0.00
01-Aug-15	3,814.00	534.03	4,348.03	253.96	280.07	534.03	3,814.00	0.00	3,814.00
01-Feb-16	0.00	433.90	433.90	203.17	230.73	433.90	0.00	0.00	0.00
01-Aug-16	3,814.00	433.90	4,247.90	203.17	230.73	433.90	3,814.00	0.00	3,814.00
01-Feb-17	0.00	324.23	324.23	152.37	171.86	324.23	0.00	0.00	0.00
01-Aug-17	3,814.00	324.23	4,138.23	152.37	171.86	324.23	3,814.00	0.00	3,814.00
01-Feb-18	0.00	214.56	214.56	101.58	112.98	214.56	0.00	0.00	0.00
01-Aug-18	3,814.00	214.56	4,028.56	101.58	112.98	214.56	3,814.00	0.00	3,814.00
01-Feb-19	0.00	104.90	104.90	50.79	54.11	104.90	(0.00)	0.00	(0.00)
01-Aug-19	3,814.00	104.90	3,918.90	50.79	54.11	104.90	3,814.00	0.00	3,814.00
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
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	<u>\$73,215.00</u>	<u>\$35,454.46</u>	<u>\$104,808.46</u>	<u>\$17,508.73</u>	<u>\$17,945.73</u>	<u>\$35,454.46</u>	<u>\$73,215.00</u>	<u>\$0.00</u>	<u>\$73,215.00</u>

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

G.E. 50.00%

Schedule of Loan Repayments

*Obligation: 4,924,698.80

Scheduled Loan Repayments				Loan Subsidy Amounts			Net Loan Repayment		
Date	Principal	Interest	Total	DSRF Earnings	Revised Contract Assistance	Total	Principal	Interest	Total
01-Feb-05	0.00	108,765.69	108,765.69						
01-Aug-05	208,499.51	115,174.45	323,673.96	42,648.29	0.00	42,648.29	0.00	66,117.40	66,117.40
01-Feb-06	0.00	112,046.96	112,046.96	42,552.35	112,709.02	155,261.37	168,412.59	0.00	168,412.59
01-Aug-06	213,639.97	112,046.96	325,686.93	40,750.79	325.63	41,076.42	0.00	70,970.54	70,970.54
01-Feb-07	0.00	106,705.97	106,705.97	40,750.79	112,709.02	153,459.81	172,227.12	0.00	172,227.12
01-Aug-07	221,081.44	106,705.97	327,787.41	38,904.82	325.63	39,230.45	0.00	67,475.52	67,475.52
01-Feb-08	0.00	101,178.92	101,178.92	38,904.82	112,709.02	151,613.84	176,173.57	0.00	176,173.57
01-Aug-08	228,782.67	102,121.19	330,903.86	36,994.54	325.63	37,320.17	0.00	63,858.75	63,858.75
01-Feb-09	0.00	95,445.22	95,445.22	35,017.72	113,173.09	150,167.63	180,736.24	0.00	180,736.24
01-Aug-09	234,839.75	95,445.22	330,284.97	32,988.56	325.63	33,314.19	0.00	60,101.87	60,101.87
01-Feb-10	0.00	91,452.94	91,452.94	32,988.56	112,694.88	147,712.60	182,572.37	0.00	182,572.37
01-Aug-10	241,107.82	91,452.94	332,560.76	30,905.24	325.63	31,230.87	0.00	58,138.75	58,138.75
01-Feb-11	0.00	85,425.25	85,425.25	30,905.24	112,694.88	145,683.44	186,877.32	0.00	186,877.32
01-Aug-11	247,865.55	85,425.25	333,290.80	28,763.54	325.63	29,089.17	0.00	54,194.38	54,194.38
01-Feb-12	0.00	80,839.74	80,839.74	28,763.54	112,694.88	143,600.12	189,690.68	0.00	189,690.68
01-Aug-12	253,565.34	80,839.74	334,405.08	26,572.58	325.63	26,898.21	0.00	51,750.57	51,750.57
01-Feb-13	0.00	79,221.84	79,221.84	26,572.58	114,421.59	143,185.13	191,219.96	0.00	191,219.96
01-Aug-13	263,740.76	57,882.65	321,423.41	24,293.71	325.63	24,619.34	0.00	52,323.63	52,323.63
01-Feb-14	0.00	69,738.37	69,738.37	24,293.71	104,088.56	130,671.14	190,752.27	0.00	190,752.27
01-Aug-14	273,693.24	49,637.56	323,330.80	22,254.46	325.63	22,580.09	0.00	45,119.03	45,119.03
01-Feb-15	0.00	62,551.92	62,551.92	21,928.83	103,536.80	127,830.31	195,500.48	0.00	195,500.48
01-Aug-15	278,669.48	43,548.63	322,218.11	19,520.96	325.63	19,846.59	0.00	40,297.46	40,297.46
01-Feb-16	0.00	55,674.83	55,674.83	19,520.96	104,129.19	126,058.02	196,160.09	0.00	196,160.09
01-Aug-16	288,621.96	35,801.78	324,423.74	17,027.09	325.63	17,352.72	0.00	35,828.24	35,828.24
01-Feb-17	0.00	48,691.68	48,691.68	17,027.09	103,855.34	123,376.30	201,047.45	0.00	201,047.45
01-Aug-17	303,550.68	34,183.18	337,733.86	14,404.24	325.63	14,729.87	0.00	31,338.96	31,338.96
01-Feb-18	0.00	41,193.93	41,193.93	14,404.24	106,699.31	123,726.40	214,007.46	0.00	214,007.46
01-Aug-18	313,503.16	37,450.08	350,953.24	11,695.38	325.63	12,021.01	0.00	26,464.06	26,464.06
01-Feb-19	0.00	33,449.26	33,449.26	11,695.38	112,173.60	126,577.84	224,375.40	0.00	224,375.40
01-Aug-19	323,455.64	17,956.78	341,412.42	8,900.52	325.63	9,226.15	0.00	21,428.25	21,428.25
01-Feb-20	0.00	25,632.89	25,632.89	8,900.52	106,480.75	118,176.13	223,236.29	0.00	223,236.29
01-Aug-20	333,408.13	16,476.52	349,884.65	6,019.68	325.63	6,345.31	0.00	16,406.74	16,406.74
01-Feb-21	0.00	17,416.84	17,416.84	6,019.68	109,842.89	118,743.41	231,140.23	0.00	231,140.23
01-Aug-21	343,360.61	8,832.83	352,193.44	3,052.83	325.63	3,378.46	0.00	11,071.53	11,071.53
01-Feb-22	0.00	8,832.83	8,832.83	3,052.83	114,481.16	120,500.84	240,276.61	0.00	240,276.61
01-Aug-22	353,313.09	0.00	353,313.09	0.00	325.63	325.63	0.00	5,454.37	5,454.37
01-Feb-23	0.00	0.00	0.00	0.00	114,481.16	117,533.99	244,611.93	0.00	244,611.93
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
	4,924,698.80	2,332,462.64	7,257,161.44	880,682.70	1,989,120.64	2,869,803.34	3,609,018.05	778,340.04	4,387,358.10

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement Revenue Bonds
(Pool Loan Program Bonds)
Series 8

Whitman
DW-01-20

Schedule of Administrative Fee [After October 26, 2004]

<u>Date</u>	<u>Principal Outstanding</u>	<u>Administrative Fee Payable @ 0.075%</u>
26-Oct-04		
01-Feb-05	4,924,698.80	3,701.85
01-Aug-05	4,924,698.80	3,693.52
01-Feb-06	4,716,199.29	3,537.15
01-Aug-06	4,716,199.29	3,537.15
01-Feb-07	4,502,559.32	3,376.92
01-Aug-07	4,502,559.32	3,376.92
01-Feb-08	4,281,477.88	3,211.11
01-Aug-08	4,281,477.88	3,211.11
01-Feb-09	4,052,695.21	3,039.52
01-Aug-09	4,052,695.21	3,039.52
01-Feb-10	3,817,855.46	2,863.39
01-Aug-10	3,817,855.46	2,863.39
01-Feb-11	3,576,747.64	2,682.56
01-Aug-11	3,576,747.64	2,682.56
01-Feb-12	3,328,882.09	2,496.66
01-Aug-12	3,328,882.09	2,496.66
01-Feb-13	3,075,316.75	2,306.49
01-Aug-13	3,075,316.75	2,306.49
01-Feb-14	2,811,575.99	2,108.68
01-Aug-14	2,811,575.99	2,108.68
01-Feb-15	2,537,882.75	1,903.41
01-Aug-15	2,537,882.75	1,903.41
01-Feb-16	2,259,213.27	1,694.41
01-Aug-16	2,259,213.27	1,694.41
01-Feb-17	1,970,591.31	1,477.94
01-Aug-17	1,970,591.31	1,477.94
01-Feb-18	1,667,040.63	1,250.28
01-Aug-18	1,667,040.63	1,250.28
01-Feb-19	1,353,537.47	1,015.15
01-Aug-19	1,353,537.47	1,015.15
01-Feb-20	1,030,081.83	772.56
01-Aug-20	1,030,081.83	772.56
01-Feb-21	696,673.70	522.51
01-Aug-21	696,673.70	522.51
01-Feb-22	353,313.09	264.98
01-Aug-22	353,313.09	264.98
01-Feb-23	0.00	0.00
01-Aug-23	0.00	0.00
01-Feb-24	0.00	0.00
01-Aug-24	0.00	0.00
01-Feb-25	0.00	0.00
01-Aug-25	0.00	0.00
01-Feb-26	0.00	0.00
01-Aug-26	0.00	0.00
01-Feb-27	0.00	0.00
01-Aug-27	0.00	0.00
01-Feb-28	0.00	0.00
01-Aug-28	0.00	0.00
01-Feb-29	0.00	0.00
01-Aug-29	0.00	0.00
01-Feb-30	0.00	0.00
01-Aug-30	0.00	0.00
01-Feb-31	0.00	0.00
01-Aug-31	0.00	0.00
01-Feb-32	0.00	0.00
01-Aug-32	0.00	0.00
		<u>\$76,442.81</u>

Schedule of Loan Repayments

Initial Loan Obligation: 1,728,847.00

Scheduled Loan Repayments				Loan Subsidy Amounts			Net Loan Repayment		
Date	Principal	Interest	Total	DSRF Earnings	Contract Assistance	Total	Principal	Interest	Total
01-Feb-05	0.00	39,729.73	39,729.73	18,174.68	0.00	18,174.68	0.00	21,555.05	21,555.05
01-Aug-05	83,942.00	43,518.94	127,460.94	18,174.68	45,096.43	63,271.11	64,189.83	0.00	64,189.83
01-Feb-06	0.00	42,549.09	42,549.09	17,292.23	1,574.92	18,867.15	0.00	23,681.93	23,681.93
01-Aug-06	86,335.00	42,569.59	128,904.59	17,292.23	45,682.51	62,974.74	65,928.85	0.00	65,928.85
01-Feb-07	0.00	41,722.79	41,722.79	16,384.62	2,124.55	18,509.17	0.00	23,213.61	23,213.61
01-Aug-07	89,129.00	37,910.44	127,039.44	16,384.62	45,106.21	61,490.83	65,548.60	0.00	65,548.60
01-Feb-08	0.00	40,731.32	40,731.32	15,447.65	2,124.55	17,572.20	0.00	23,159.13	23,159.13
01-Aug-08	92,010.00	35,887.01	127,897.01	15,447.65	45,962.35	61,410.00	66,487.01	0.00	66,487.01
01-Feb-09	0.00	39,827.15	39,827.15	14,480.38	2,124.55	16,604.93	0.00	23,222.22	23,222.22
01-Aug-09	94,745.00	29,982.43	124,727.43	14,480.38	45,738.69	60,219.07	64,508.36	0.00	64,508.36
01-Feb-10	0.00	40,733.95	40,733.95	13,484.36	2,124.55	15,608.91	0.00	25,125.04	25,125.04
01-Aug-10	97,686.00	27,129.34	124,815.34	13,484.36	45,888.40	59,372.77	65,442.58	0.00	65,442.58
01-Feb-11	0.00	39,072.02	39,072.02	12,457.43	2,124.55	14,581.98	0.00	24,490.04	24,490.04
01-Aug-11	100,000.00	24,184.07	124,184.07	12,457.43	45,615.73	58,073.16	66,110.91	0.00	66,110.91
01-Feb-12	0.00	36,282.69	36,282.69	11,406.17	2,124.55	13,530.72	0.00	22,751.97	22,751.97
01-Aug-12	105,000.00	18,272.90	123,272.90	11,406.17	43,128.53	54,534.70	68,738.20	0.00	68,738.20
01-Feb-13	0.00	31,706.96	31,706.96	10,302.35	2,124.55	12,426.90	0.00	19,280.06	19,280.06
01-Aug-13	110,000.00	21,208.97	131,208.97	10,302.35	45,089.97	55,392.32	75,816.66	0.00	75,816.66
01-Feb-14	0.00	27,001.26	27,001.26	9,145.96	2,124.55	11,270.51	0.00	15,730.75	15,730.75
01-Aug-14	110,000.00	17,963.30	127,963.30	9,145.96	44,835.52	53,981.48	73,981.82	0.00	73,981.82
01-Feb-15	0.00	23,839.28	23,839.28	7,989.58	2,124.55	10,114.13	0.00	13,725.16	13,725.16
01-Aug-15	115,000.00	16,652.90	131,652.90	7,989.58	45,036.74	53,026.32	78,626.59	0.00	78,626.59
01-Feb-16	0.00	19,468.37	19,468.37	6,780.63	2,124.55	8,905.18	0.00	10,563.20	10,563.20
01-Aug-16	120,000.00	14,211.23	134,211.23	6,780.63	44,931.85	51,712.48	82,498.75	0.00	82,498.75
01-Feb-17	0.00	15,335.28	15,335.28	5,519.12	2,124.55	7,643.67	0.00	7,691.61	7,691.61
01-Aug-17	125,000.00	12,005.45	137,005.45	5,519.12	44,978.52	50,497.63	86,507.82	0.00	86,507.82
01-Feb-18	0.00	10,713.01	10,713.01	4,205.04	2,109.18	6,314.22	0.00	4,398.79	4,398.79
01-Aug-18	130,000.00	9,767.96	139,767.96	4,205.04	45,617.58	49,822.62	89,945.33	0.00	89,945.33
01-Feb-19	0.00	6,534.43	6,534.43	2,838.40	1,848.02	4,686.42	0.00	1,848.01	1,848.01
01-Aug-19	135,000.00	7,087.50	142,087.50	2,838.40	46,320.52	49,158.92	92,928.58	0.00	92,928.58
01-Feb-20	0.00	3,113.67	3,113.67	1,419.20	1,694.47	3,113.67	0.00	0.00	0.00
01-Aug-20	135,000.00	3,543.75	138,543.75	1,419.20	46,105.48	47,524.68	91,019.07	0.00	91,019.07
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
	\$1,728,847.00	\$820,256.81	\$2,549,103.81	\$334,655.59	\$755,731.68	\$1,090,387.27	\$1,198,279.97	\$260,436.57	\$1,566,502.95

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

Series 6

Whitman

DW-99-22

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	\$2,043,140.00	\$24,392.42	\$9,904.07	\$2,124.55	\$12,363.80	\$706.59	\$13,070.39	\$13,070.39
01-Aug-01	2,043,140.00	128,256.22	21,478.71	46,105.48	60,672.03	1,332.36	62,004.39	-
01-Feb-02	1,967,783.00	51,109.49	20,686.52	2,124.55	28,298.42	1,475.84	29,774.26	91,978.65
01-Aug-02	1,967,783.00	128,563.49	20,686.52	46,105.48	61,771.49	1,475.84	63,247.33	-
01-Feb-03	1,890,329.00	49,269.96	19,872.27	2,124.55	27,273.14	1,417.75	28,690.89	91,938.22
01-Aug-03	1,890,329.00	128,928.96	19,872.27	46,105.48	62,931.21	1,417.75	64,368.96	-
01-Feb-04	1,810,670.00	47,378.06	19,034.85	2,124.55	26,218.66	1,358.00	27,576.66	91,945.62
01-Aug-04	1,810,670.00	129,201.06	19,034.85	46,105.48	64,060.73	1,358.00	65,418.73	-
01-Feb-05	1,728,847.00	45,537.04	18,174.68	2,124.55	25,237.81	1,296.64	26,534.45	91,953.18
01-Aug-05	1,728,847.00	129,479.04	18,174.68	46,105.48	65,198.88	1,296.64	66,495.52	-
01-Feb-06	1,644,905.00	43,648.34	17,292.23	2,124.55	24,231.56	1,233.68	25,465.24	91,960.76
01-Aug-06	1,644,905.00	129,983.34	17,292.23	46,105.48	66,585.63	1,233.68	67,819.31	-
01-Feb-07	1,558,570.00	41,489.97	16,384.62	2,124.55	22,980.80	1,168.93	24,149.73	91,969.04
01-Aug-07	1,558,570.00	130,618.97	16,384.62	46,105.48	68,128.87	1,168.93	69,297.80	-
01-Feb-08	1,469,441.00	39,150.33	15,447.65	2,124.55	21,578.13	1,102.08	22,680.21	91,978.01
01-Aug-08	1,469,441.00	131,160.33	15,447.65	46,105.48	69,607.20	1,102.08	70,709.28	-
01-Feb-09	1,377,431.00	36,850.08	14,480.38	2,124.55	20,245.15	1,033.07	21,278.22	91,987.50
01-Aug-09	1,377,431.00	131,595.08	14,480.38	46,105.48	71,009.22	1,033.07	72,042.29	-
01-Feb-10	1,282,686.00	34,599.89	13,484.36	2,124.55	18,990.98	962.01	19,952.99	91,995.28
01-Aug-10	1,282,686.00	132,285.89	13,484.36	46,105.48	72,696.05	962.01	73,658.06	-
01-Feb-11	1,185,000.00	32,035.63	12,457.43	2,124.55	17,453.65	888.75	18,342.40	92,000.46
01-Aug-11	1,185,000.00	132,035.63	12,457.43	46,105.48	73,472.72	888.75	74,361.47	-
01-Feb-12	1,085,000.00	29,410.63	11,406.17	2,124.55	15,879.91	813.75	16,693.66	91,055.13
01-Aug-12	1,085,000.00	134,410.63	11,406.17	46,105.48	76,898.98	813.75	77,712.73	-
01-Feb-13	980,000.00	26,323.13	10,302.35	2,124.55	14,096.23	735.00	14,831.23	92,543.96
01-Aug-13	980,000.00	136,523.13	10,302.35	46,105.48	80,115.30	735.00	80,850.30	-
01-Feb-14	870,000.00	23,718.13	9,145.96	2,124.55	12,447.62	652.50	13,100.12	93,950.42
01-Aug-14	870,000.00	133,718.13	9,145.96	46,105.48	78,466.69	652.50	79,119.19	-
01-Feb-15	760,000.00	20,624.38	7,989.58	2,124.55	10,510.25	570.00	11,080.25	90,199.44
01-Aug-15	760,000.00	135,624.38	7,989.58	46,105.48	81,529.32	570.00	82,099.32	-
01-Feb-16	645,000.00	17,634.38	6,780.63	2,124.55	8,729.20	483.75	9,212.95	91,312.27
01-Aug-16	645,000.00	137,634.38	6,780.63	46,105.48	84,748.27	483.75	85,232.02	-
01-Feb-17	525,000.00	14,259.38	5,519.12	2,124.55	6,615.71	393.75	7,009.46	92,241.48
01-Aug-17	525,000.00	139,259.38	5,519.12	46,105.48	87,634.78	393.75	88,028.53	-
01-Feb-18	400,000.00	10,743.75	4,205.04	2,124.55	4,414.16	300.00	4,714.16	92,742.69
01-Aug-18	400,000.00	140,743.75	4,205.04	46,105.48	90,433.23	300.00	90,733.23	-
01-Feb-19	270,000.00	7,087.50	2,838.40	2,124.55	2,124.55	202.50	2,327.05	93,060.28
01-Aug-19	270,000.00	142,087.50	2,838.40	46,105.48	93,143.62	202.50	93,346.12	-
01-Feb-20	135,000.00	3,543.75	1,419.20	2,124.55	0.00	101.25	101.25	93,447.37
01-Aug-20	135,000.00	138,543.75	1,419.20	46,105.48	91,019.07	101.25	91,120.32	-
01-Feb-21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	91,120.32
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	-
	\$3,269,659.28	\$485,225.66	\$964,600.60	\$1,819,833.02	\$34,617.45	\$1,854,450.47	\$1,854,450.47	

Average Annual Net Debt Service: \$92,234.25

Max: 93,950.42
Min: 90,199.44
Span: 3,750.98

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement and Drinking Water Revenue Bonds
(Financing Program Bonds)
Revenue Bonds, Pool 10
Whitman 2nd
97-1154-1
Final Structuring Analysis

SCHEDULE C

Grant Equivalency: 50.00%

Schedule of Loan Repayments

Initial Loan Obligation: \$36,841.38

Date	Scheduled Loan Repayments			Loan Subsidy Amounts			Net Loan Repayments		
	Principal	Interest	Total	Equity Earnings	Contract Assistance Payments	Total	Principal	Interest	Total
15-Nov-06									
01-Feb-07	\$0.00	\$515.87	\$515.87	\$208.57	\$307.30	\$515.87	\$0.00	\$0.00	\$0.00
01-Aug-07	\$2,051.71	\$892.85	\$2,944.56	\$360.99	\$531.86	\$892.85	\$2,051.71	\$0.00	\$2,051.71
01-Feb-08	\$0.00	\$841.56	\$841.56	\$340.89	\$500.67	\$841.56	\$0.00	\$0.00	\$0.00
01-Aug-08	\$2,051.77	\$841.56	\$2,893.33	\$340.89	\$500.67	\$841.56	\$2,051.77	\$0.00	\$2,051.77
01-Feb-09	\$0.00	\$810.78	\$810.78	\$320.78	\$490.00	\$810.78	\$0.00	\$0.00	\$0.00
01-Aug-09	\$2,051.77	\$810.78	\$2,862.55	\$320.78	\$490.00	\$810.78	\$2,051.77	\$0.00	\$2,051.77
01-Feb-10	\$0.00	\$759.49	\$759.49	\$300.68	\$458.81	\$759.49	\$0.00	\$0.00	\$0.00
01-Aug-10	\$2,051.77	\$759.49	\$2,811.26	\$300.68	\$458.81	\$759.49	\$2,051.77	\$0.00	\$2,051.77
01-Feb-11	\$0.00	\$708.19	\$708.19	\$280.57	\$427.62	\$708.19	\$0.00	\$0.00	\$0.00
01-Aug-11	\$2,051.77	\$708.19	\$2,759.96	\$280.57	\$427.62	\$708.19	\$2,051.77	\$0.00	\$2,051.77
01-Feb-12	\$0.00	\$677.42	\$677.42	\$260.47	\$416.95	\$677.42	\$0.00	\$0.00	\$0.00
01-Aug-12	\$2,051.77	\$677.42	\$2,729.19	\$260.47	\$416.95	\$677.42	\$2,051.77	\$0.00	\$2,051.77
01-Feb-13	\$0.00	\$626.12	\$626.12	\$240.37	\$385.76	\$626.13	\$0.00	\$0.00	\$0.00
01-Aug-13	\$2,051.77	\$626.12	\$2,677.89	\$240.37	\$385.76	\$626.13	\$2,051.77	\$0.00	\$2,051.77
01-Feb-14	\$0.00	\$572.26	\$572.26	\$220.26	\$352.00	\$572.26	\$0.00	\$0.00	\$0.00
01-Aug-14	\$2,051.77	\$572.26	\$2,624.03	\$220.26	\$352.00	\$572.26	\$2,051.77	\$0.00	\$2,051.77
01-Feb-15	\$0.00	\$518.40	\$518.40	\$200.16	\$318.25	\$518.41	\$0.00	\$0.00	\$0.00
01-Aug-15	\$2,059.20	\$518.40	\$2,577.60	\$200.16	\$318.25	\$518.41	\$2,059.20	\$0.00	\$2,059.20
01-Feb-16	\$0.00	\$464.35	\$464.35	\$179.98	\$284.37	\$464.35	\$0.00	\$0.00	\$0.00
01-Aug-16	\$2,059.20	\$464.35	\$2,523.55	\$179.98	\$284.37	\$464.35	\$2,059.20	\$0.00	\$2,059.20
01-Feb-17	\$0.00	\$410.30	\$410.30	\$159.80	\$250.49	\$410.29	\$0.00	\$0.00	\$0.00
01-Aug-17	\$2,059.20	\$410.30	\$2,469.50	\$159.80	\$250.49	\$410.29	\$2,059.20	\$0.00	\$2,059.20
01-Feb-18	\$0.00	\$356.24	\$356.24	\$139.63	\$216.62	\$356.25	\$0.00	\$0.00	\$0.00
01-Aug-18	\$2,059.20	\$356.24	\$2,415.44	\$139.63	\$216.62	\$356.25	\$2,059.20	\$0.00	\$2,059.20
01-Feb-19	\$0.00	\$304.76	\$304.76	\$119.45	\$185.31	\$304.76	\$0.00	\$0.00	\$0.00
01-Aug-19	\$2,059.20	\$304.76	\$2,363.96	\$119.45	\$185.31	\$304.76	\$2,059.20	\$0.00	\$2,059.20
01-Feb-20	\$0.00	\$253.28	\$253.28	\$99.27	\$154.01	\$253.28	\$0.00	\$0.00	\$0.00
01-Aug-20	\$2,059.20	\$253.28	\$2,312.48	\$99.27	\$154.01	\$253.28	\$2,059.20	\$0.00	\$2,059.20
01-Feb-21	\$0.00	\$201.80	\$201.80	\$79.09	\$122.71	\$201.80	\$0.00	\$0.00	\$0.00
01-Aug-21	\$2,059.20	\$201.80	\$2,261.00	\$79.09	\$122.71	\$201.80	\$2,059.20	\$0.00	\$2,059.20
01-Feb-22	\$0.00	\$150.32	\$150.32	\$58.92	\$91.40	\$150.32	\$0.00	\$0.00	\$0.00
01-Aug-22	\$2,059.20	\$150.32	\$2,209.52	\$58.92	\$91.40	\$150.32	\$2,059.20	\$0.00	\$2,059.20
01-Feb-23	\$0.00	\$98.84	\$98.84	\$38.74	\$60.10	\$98.84	\$0.00	\$0.00	\$0.00
01-Aug-23	\$1,976.84	\$98.84	\$2,075.68	\$38.74	\$60.10	\$98.84	\$1,976.84	\$0.00	\$1,976.84
01-Feb-24	\$0.00	\$49.42	\$49.42	\$19.37	\$30.05	\$49.42	\$0.00	\$0.00	\$0.00
01-Aug-24	\$1,976.84	\$49.42	\$2,026.26	\$19.37	\$30.05	\$49.42	\$1,976.84	\$0.00	\$1,976.84
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
01-Feb-35	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
1-35	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	\$36,841.38	\$17,015.78	\$53,857.16	\$6,686.42	\$10,329.40	\$17,015.82	\$36,841.38	\$0.00	\$36,841.38

Massachusetts Clean Water Trust
Series 22
Whitman Loan Amortization
T5-97-1154-B

Loan Amount Approved	14,575.00	Loan Origination Fee (\$5.00/1000)	0.00
Principal Forgiveness	-	Loan Term (in years)	20
Amount to be Financed	14,575.00	Loan Rate	0.00%
		Closing Date	10/24/2019
		First Interest Payment	1/15/2020
		First Principal Payment	7/15/2020

Date	Principal	Interest	Total Debt Service	Admin Fee (0.15%)	Loan Origination Fee	Total Debt Service	Annual Debt Service
10/24/2019							
1/15/2020							
7/15/2020	729.00		729.00			729.00	
1/15/2021							729.00
7/15/2021	729.00		729.00			729.00	
1/15/2022							729.00
7/15/2022	729.00		729.00			729.00	
1/15/2023							729.00
7/15/2023	729.00		729.00			729.00	
1/15/2024							729.00
7/15/2024	729.00		729.00			729.00	
1/15/2025							729.00
7/15/2025	729.00		729.00			729.00	
1/15/2026							729.00
7/15/2026	729.00		729.00			729.00	
1/15/2027							729.00
7/15/2027	729.00		729.00			729.00	
1/15/2028							729.00
7/15/2028	729.00		729.00			729.00	
1/15/2029							729.00
7/15/2029	729.00		729.00			729.00	
1/15/2030							729.00
7/15/2030	729.00		729.00			729.00	
1/15/2031							729.00
7/15/2031	729.00		729.00			729.00	
1/15/2032							729.00
7/15/2032	729.00		729.00			729.00	
1/15/2033							729.00
7/15/2033	729.00		729.00			729.00	
1/15/2034							729.00
7/15/2034	729.00		729.00			729.00	
1/15/2035							729.00
7/15/2035	728.00		728.00			728.00	
1/15/2036							728.00
7/15/2036	728.00		728.00			728.00	
1/15/2037							728.00
7/15/2037	728.00		728.00			728.00	
1/15/2038							728.00
7/15/2038	728.00		728.00			728.00	
1/15/2039							728.00
7/15/2039	728.00		728.00			728.00	
1/15/2040							728.00
	14,575.00		14,575.00			14,575.00	14,575.00