Massachusetts Clean Water Trust
Series 25
Middleborough Loan Amortization
CWT-22-03

Loan Amount Approved	500,000.00	Loan Origination Fee ($0.00/1000)	0.00
		Loan Term (in years)	20
		Loan Rate	2.00%
Amount to be Financed	500,000.00	Closing Date	11/21/2023
		First Interest Payment	7/15/2024
		First Principal Payment	1/15/2025

Date	Principal	Interest	Total Payments	Admin Fee (0.15%)	Loan Origination Fee	Total Payments	Total Annual Payments
11/21/2023							
7/15/2024		6,500.00	6,500.00	487.50		6,987.50	
1/15/2025	25,000.00	5,000.00	30,000.00	375.00		30,375.00	37,362.50
7/15/2025		4,750.00	4,750.00	356.25		5,106.25	
1/15/2026	25,000.00	4,750.00	29,750.00	356.25		30,106.25	35,212.50
7/15/2026		4,500.00	4,500.00	337.50		4,837.50	
1/15/2027	25,000.00	4,500.00	29,500.00	337.50		29,837.50	34,675.00
7/15/2027		4,250.00	4,250.00	318.75		4,568.75	
1/15/2028	25,000.00	4,250.00	29,250.00	318.75		29,568.75	34,137.50
7/15/2028		4,000.00	4,000.00	300.00		4,300.00	
1/15/2029	25,000.00	4,000.00	29,000.00	300.00		29,300.00	33,600.00
7/15/2029		3,750.00	3,750.00	281.25		4,031.25	
1/15/2030	25,000.00	3,750.00	28,750.00	281.25		29,031.25	33,062.50
7/15/2030		3,500.00	3,500.00	262.50		3,762.50	
1/15/2031	25,000.00	3,500.00	28,500.00	262.50		28,762.50	32,525.00
7/15/2031		3,250.00	3,250.00	243.75		3,493.75	
1/15/2032	25,000.00	3,250.00	28,250.00	243.75		28,493.75	31,987.50
7/15/2032		3,000.00	3,000.00	225.00		3,225.00	
1/15/2033	25,000.00	3,000.00	28,000.00	225.00		28,225.00	31,450.00
7/15/2033		2,750.00	2,750.00	206.25		2,956.25	
1/15/2034	25,000.00	2,750.00	27,750.00	206.25		27,956.25	30,912.50
7/15/2034		2,500.00	2,500.00	187.50		2,687.50	
1/15/2035	25,000.00	2,500.00	27,500.00	187.50		27,687.50	30,375.00
7/15/2035		2,250.00	2,250.00	168.75		2,418.75	
1/15/2036	25,000.00	2,250.00	27,250.00	168.75		27,418.75	29,837.50
7/15/2036		2,000.00	2,000.00	150.00		2,150.00	
1/15/2037	25,000.00	2,000.00	27,000.00	150.00		27,150.00	29,300.00
7/15/2037		1,750.00	1,750.00	131.25		1,881.25	
1/15/2038	25,000.00	1,750.00	26,750.00	131.25		26,881.25	28,762.50
7/15/2038		1,500.00	1,500.00	112.50		1,612.50	
1/15/2039	25,000.00	1,500.00	26,500.00	112.50		26,612.50	28,225.00
7/15/2039		1,250.00	1,250.00	93.75		1,343.75	
1/15/2040	25,000.00	1,250.00	26,250.00	93.75		26,343.75	27,687.50
7/15/2040		1,000.00	1,000.00	75.00		1,075.00	
1/15/2041	25,000.00	1,000.00	26,000.00	75.00		26,075.00	27,150.00
7/15/2041		750.00	750.00	56.25		806.25	
1/15/2042	25,000.00	750.00	25,750.00	56.25		25,806.25	26,612.50
7/15/2042		500.00	500.00	37.50		537.50	
1/15/2043	25,000.00	500.00	25,500.00	37.50		25,537.50	26,075.00
7/15/2043		250.00	250.00	18.75		268.75	
1/15/2044	25,000.00	250.00	25,250.00	18.75		25,268.75	25,537.50
7/15/2044							
	500,000.00	106,500.00	606,500.00	7,987.50		614,487.50	614,487.50

Massachusetts Clean Water Trust
Series 24
MIDDLEBOROUGH Loan Amortization
CWT-20-04

Loan Amount Approved	500,000.00	Loan Origination Fee ($0.00/1000)	0.00
Loan Forgiveness	-	Loan Term (in years)	20
Amount to be Financed	500,000.00	Loan Rate	2.00%
		Closing Date	12/14/2022
		First Interest Payment	7/15/2023
		First Principal Payment	1/15/2024

Date	Principal	Interest	Total Payments	Admin Fee (0.15%)	Loan Origination Fee	Total Payments	Total Annual Payments
12/14/2022							
7/15/2023		5,861.11	5,861.11	439.58		6,300.69	
1/15/2024	25,000.00	5,000.00	30,000.00	375.00		30,375.00	36,675.69
7/15/2024		4,750.00	4,750.00	356.25		5,106.25	
1/15/2025	25,000.00	4,750.00	29,750.00	356.25		30,106.25	35,212.50
7/15/2025		4,500.00	4,500.00	337.50		4,837.50	
1/15/2026	25,000.00	4,500.00	29,500.00	337.50		29,837.50	34,675.00
7/15/2026		4,250.00	4,250.00	318.75		4,568.75	
1/15/2027	25,000.00	4,250.00	29,250.00	318.75		29,568.75	34,137.50
7/15/2027		4,000.00	4,000.00	300.00		4,300.00	
1/15/2028	25,000.00	4,000.00	29,000.00	300.00		29,300.00	33,600.00
7/15/2028		3,750.00	3,750.00	281.25		4,031.25	
1/15/2029	25,000.00	3,750.00	28,750.00	281.25		29,031.25	33,062.50
7/15/2029		3,500.00	3,500.00	262.50		3,762.50	
1/15/2030	25,000.00	3,500.00	28,500.00	262.50		28,762.50	32,525.00
7/15/2030		3,250.00	3,250.00	243.75		3,493.75	
1/15/2031	25,000.00	3,250.00	28,250.00	243.75		28,493.75	31,987.50
7/15/2031		3,000.00	3,000.00	225.00		3,225.00	
1/15/2032	25,000.00	3,000.00	28,000.00	225.00		28,225.00	31,450.00
7/15/2032		2,750.00	2,750.00	206.25		2,956.25	
1/15/2033	25,000.00	2,750.00	27,750.00	206.25		27,956.25	30,912.50
7/15/2033		2,500.00	2,500.00	187.50		2,687.50	
1/15/2034	25,000.00	2,500.00	27,500.00	187.50		27,687.50	30,375.00
7/15/2034		2,250.00	2,250.00	168.75		2,418.75	
1/15/2035	25,000.00	2,250.00	27,250.00	168.75		27,418.75	29,837.50
7/15/2035		2,000.00	2,000.00	150.00		2,150.00	
1/15/2036	25,000.00	2,000.00	27,000.00	150.00		27,150.00	29,300.00
7/15/2036		1,750.00	1,750.00	131.25		1,881.25	
1/15/2037	25,000.00	1,750.00	26,750.00	131.25		26,881.25	28,762.50
7/15/2037		1,500.00	1,500.00	112.50		1,612.50	
1/15/2038	25,000.00	1,500.00	26,500.00	112.50		26,612.50	28,225.00
7/15/2038		1,250.00	1,250.00	93.75		1,343.75	
1/15/2039	25,000.00	1,250.00	26,250.00	93.75		26,343.75	27,687.50
7/15/2039		1,000.00	1,000.00	75.00		1,075.00	
1/15/2040	25,000.00	1,000.00	26,000.00	75.00		26,075.00	27,150.00
7/15/2040		750.00	750.00	56.25		806.25	
1/15/2041	25,000.00	750.00	25,750.00	56.25		25,806.25	26,612.50
7/15/2041		500.00	500.00	37.50		537.50	
1/15/2042	25,000.00	500.00	25,500.00	37.50		25,537.50	26,075.00
7/15/2042		250.00	250.00	18.75		268.75	
1/15/2043	25,000.00	250.00	25,250.00	18.75		25,268.75	25,537.50
7/15/2043							
	500,000.00	105,861.11	605,861.11	7,939.58		613,800.69	613,800.69

Massachusetts Clean Water Trust
Series 22
Middleborough Loan Amortization
CWT-17-04

Loan Amount Approved	400,000.00	
Principal Forgiveness	-	
Amount to be Financed	400,000.00	-

Loan Origination Fee ($5.00/1000)	0.00
Loan Term (in years)	20
Loan Rate	2.00%
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		1,800.00	1,800.00	135.00		1,935.00	1,935.00
7/15/2020	16,180.00	4,000.00	20,180.00	300.00		20,480.00	
1/15/2021		3,838.20	3,838.20	287.87		4,126.07	24,606.07
7/15/2021	16,532.00	3,838.20	20,370.20	287.87		20,658.07	
1/15/2022		3,672.88	3,672.88	275.47		3,948.35	24,606.41
7/15/2022	16,891.00	3,672.88	20,563.88	275.47		20,839.35	
1/15/2023		3,503.97	3,503.97	262.80		3,766.77	24,606.11
7/15/2023	17,259.00	3,503.97	20,762.97	262.80		21,025.77	
1/15/2024		3,331.38	3,331.38	249.85		3,581.23	24,607.00
7/15/2024	17,634.00	3,331.38	20,965.38	249.85		21,215.23	
1/15/2025		3,155.04	3,155.04	236.63		3,391.67	24,606.90
7/15/2025	18,017.00	3,155.04	21,172.04	236.63		21,408.67	
1/15/2026		2,974.87	2,974.87	223.12		3,197.99	24,606.65
7/15/2026	18,408.00	2,974.87	21,382.87	223.12		21,605.99	
1/15/2027		2,790.79	2,790.79	209.31		3,000.10	24,606.08
7/15/2027	18,808.00	2,790.79	21,598.79	209.31		21,808.10	
1/15/2028		2,602.71	2,602.71	195.20		2,797.91	24,606.01
7/15/2028	19,217.00	2,602.71	21,819.71	195.20		22,014.91	
1/15/2029		2,410.54	2,410.54	180.79		2,591.33	24,606.24
7/15/2029	19,635.00	2,410.54	22,045.54	180.79		22,226.33	
1/15/2030		2,214.19	2,214.19	166.06		2,380.25	24,606.58
7/15/2030	20,062.00	2,214.19	22,276.19	166.06		22,442.25	
1/15/2031		2,013.57	2,013.57	151.02		2,164.59	24,606.84
7/15/2031	20,498.00	2,013.57	22,511.57	151.02		22,662.59	
1/15/2032		1,808.59	1,808.59	135.64		1,944.23	24,606.82
7/15/2032	20,943.00	1,808.59	22,751.59	135.64		22,887.23	
1/15/2033		1,599.16	1,599.16	119.94		1,719.10	24,606.33
7/15/2033	21,398.00	1,599.16	22,997.16	119.94		23,117.10	
1/15/2034		1,385.18	1,385.18	103.89		1,489.07	24,606.17
7/15/2034	21,863.00	1,385.18	23,248.18	103.89		23,352.07	
1/15/2035		1,166.55	1,166.55	87.49		1,254.04	24,606.11
7/15/2035	22,339.00	1,166.55	23,505.55	87.49		23,593.04	
1/15/2036		943.16	943.16	70.74		1,013.90	24,606.94
7/15/2036	22,824.00	943.16	23,767.16	70.74		23,837.90	
1/15/2037		714.92	714.92	53.62		768.54	24,606.44
7/15/2037	23,320.00	714.92	24,034.92	53.62		24,088.54	
1/15/2038		481.72	481.72	36.13		517.85	24,606.39
7/15/2038	23,827.00	481.72	24,308.72	36.13		24,344.85	
1/15/2039		243.45	243.45	18.26		261.71	24,606.56
7/15/2039	24,345.00	243.45	24,588.45	18.26		24,606.71	
1/15/2040							24,606.71
	400,000.00	87,501.74	487,501.74	6,562.63		494,064.37	494,064.37

Prepared by Public Financial Management, Inc.

Massachusetts Clean Water Trust
Series 20
Middleborough Loan Amortization
CWT-14-09

Loan Amount Approved	400,000.00		Loan Origination Fee ($5.50/1000)	2,200.00
Principal Forgiveness			Loan Term (in years)	20
Amount to be Financed	400,000.00	-	Loan Rate	2.00%
			Closing Date	4/13/2017
			First Interest Payment	7/15/2017
			First Principal Payment	1/15/2018

Date	Principal	Interest	Total Debt Service	Admin Fee (0.15%)	Loan Origination Fee	Total Debt Service	Annual Debt Service
4/13/2017							
7/15/2017		2,044.44	2,044.44	153.33	2,200.00	4,397.78	
1/15/2018	16,179.00	4,000.00	20,179.00	300.00		20,479.00	24,876.78
7/15/2018		3,838.21	3,838.21	287.87		4,126.08	
1/15/2019	16,532.00	3,838.21	20,370.21	287.87		20,658.08	24,784.15
7/15/2019		3,672.89	3,672.89	275.47		3,948.36	
1/15/2020	16,891.00	3,672.89	20,563.89	275.47		20,839.36	24,787.71
7/15/2020		3,503.98	3,503.98	262.80		3,766.78	
1/15/2021	17,259.00	3,503.98	20,762.98	262.80		21,025.78	24,792.56
7/15/2021		3,331.39	3,331.39	249.85		3,581.24	
1/15/2022	17,634.00	3,331.39	20,965.39	249.85		21,215.24	24,796.49
7/15/2022		3,155.05	3,155.05	236.63		3,391.68	
1/15/2023	18,017.00	3,155.05	21,172.05	236.63		21,408.68	24,800.36
7/15/2023		2,974.88	2,974.88	223.12		3,198.00	
1/15/2024	18,408.00	2,974.88	21,382.88	223.12		21,606.00	24,803.99
7/15/2024		2,790.80	2,790.80	209.31		3,000.11	
1/15/2025	18,809.00	2,790.80	21,599.80	209.31		21,809.11	24,809.22
7/15/2025		2,602.71	2,602.71	195.20		2,797.91	
1/15/2026	19,217.00	2,602.71	21,819.71	195.20		22,014.91	24,812.83
7/15/2026		2,410.54	2,410.54	180.79		2,591.33	
1/15/2027	19,635.00	2,410.54	22,045.54	180.79		22,226.33	24,817.66
7/15/2027		2,214.19	2,214.19	166.06		2,380.25	
1/15/2028	20,062.00	2,214.19	22,276.19	166.06		22,442.25	24,822.51
7/15/2028		2,013.57	2,013.57	151.02		2,164.59	
1/15/2029	20,498.00	2,013.57	22,511.57	151.02		22,662.59	24,827.18
7/15/2029		1,808.59	1,808.59	135.64		1,944.23	
1/15/2030	20,943.00	1,808.59	22,751.59	135.64		22,887.23	24,831.47
7/15/2030		1,599.16	1,599.16	119.94		1,719.10	
1/15/2031	21,398.00	1,599.16	22,997.16	119.94		23,117.10	24,836.19
7/15/2031		1,385.18	1,385.18	103.89		1,489.07	
1/15/2032	21,863.00	1,385.18	23,248.18	103.89		23,352.07	24,841.14
7/15/2032		1,166.55	1,166.55	87.49		1,254.04	
1/15/2033	22,339.00	1,166.55	23,505.55	87.49		23,593.04	24,847.08
7/15/2033		943.16	943.16	70.74		1,013.90	
1/15/2034	22,824.00	943.16	23,767.16	70.74		23,837.90	24,851.79
7/15/2034		714.92	714.92	53.62		768.54	
1/15/2035	23,320.00	714.92	24,034.92	53.62		24,088.54	24,857.08
7/15/2035		481.72	481.72	36.13		517.85	
1/15/2036	23,827.00	481.72	24,308.72	36.13		24,344.85	24,862.70
7/15/2036		243.45	243.45	18.26		261.71	
1/15/2037	24,345.00	243.45	24,588.45	18.26		24,606.71	24,868.42
7/15/2037							
	400,000.00	87,746.32	487,746.32	6,580.97	2,200.00	496,527.30	496,527.30

Notes:

**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 Clean Water Trust
Series 20
Middleborough Loan Amortization
CWP-14-32

Loan Amount Approved	25,000,000.00		Loan Origination Fee ($5.50/1000)	133,904.88
Principal Forgiveness	653,659.00		Loan Term (in years)	20
Amount to be Financed	24,346,341.00	-	Loan Rate	0.00%
			Closing Date	4/13/2017
			First Interest Payment	7/15/2017
			First Principal Payment	1/15/2018

Date	Principal	Interest	Total Debt Service	Admin Fee (0.15%)	Loan Origination Fee	Total Debt Service	Annual Debt Service
4/13/2017							
7/15/2017				9,332.76	133,904.88	143,237.64	
1/15/2018	1,200,047.00		1,200,047.00	18,259.76		1,218,306.76	1,361,544.40
7/15/2018				17,359.72		17,359.72	
1/15/2019	1,201,850.00		1,201,850.00	17,359.72		1,219,209.72	1,236,569.44
7/15/2019				16,458.33		16,458.33	
1/15/2020	1,203,654.00		1,203,654.00	16,458.33		1,220,112.33	1,236,570.67
7/15/2020				15,555.59		15,555.59	
1/15/2021	1,205,461.00		1,205,461.00	15,555.59		1,221,016.59	1,236,572.19
7/15/2021				14,651.50		14,651.50	
1/15/2022	1,207,270.00		1,207,270.00	14,651.50		1,221,921.50	1,236,572.99
7/15/2022				13,746.04		13,746.04	
1/15/2023	1,209,083.00		1,209,083.00	13,746.04		1,222,829.04	1,236,575.09
7/15/2023				12,839.23		12,839.23	
1/15/2024	1,210,898.00		1,210,898.00	12,839.23		1,223,737.23	1,236,576.46
7/15/2024				11,931.06		11,931.06	
1/15/2025	1,212,715.00		1,212,715.00	11,931.06		1,224,646.06	1,236,577.12
7/15/2025				11,021.52		11,021.52	
1/15/2026	1,214,536.00		1,214,536.00	11,021.52		1,225,557.52	1,236,579.04
7/15/2026				10,110.62		10,110.62	
1/15/2027	1,216,359.00		1,216,359.00	10,110.62		1,226,469.62	1,236,580.24
7/15/2027				9,198.35		9,198.35	
1/15/2028	1,218,185.00		1,218,185.00	9,198.35		1,227,383.35	1,236,581.70
7/15/2028				8,284.71		8,284.71	
1/15/2029	1,220,013.00		1,220,013.00	8,284.71		1,228,297.71	1,236,582.42
7/15/2029				7,369.70		7,369.70	
1/15/2030	1,221,845.00		1,221,845.00	7,369.70		1,229,214.70	1,236,584.41
7/15/2030				6,453.32		6,453.32	
1/15/2031	1,223,679.00		1,223,679.00	6,453.32		1,230,132.32	1,236,585.64
7/15/2031				5,535.56		5,535.56	
1/15/2032	1,225,516.00		1,225,516.00	5,535.56		1,231,051.56	1,236,587.12
7/15/2032				4,616.42		4,616.42	
1/15/2033	1,227,356.00		1,227,356.00	4,616.42		1,231,972.42	1,236,588.85
7/15/2033				3,695.91		3,695.91	
1/15/2034	1,229,198.00		1,229,198.00	3,695.91		1,232,893.91	1,236,589.81
7/15/2034				2,774.01		2,774.01	
1/15/2035	1,231,043.00		1,231,043.00	2,774.01		1,233,817.01	1,236,591.01
7/15/2035				1,850.72		1,850.72	
1/15/2036	1,232,891.00		1,232,891.00	1,850.72		1,234,741.72	1,236,592.45
7/15/2036				926.06		926.06	
1/15/2037	1,234,742.00		1,234,742.00	926.06		1,235,668.06	1,236,594.11
7/15/2037							
	24,346,341.00		24,346,341.00	376,349.28	133,904.88	24,856,595.16	24,856,595.16

Notes:

**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
Water Pollution Abatement Revenue Bonds
(Pool Loan Program Bonds)
Series 8
Middleborough
CW-01-38
Final Loan Structuring Analysis

AMENDED SCHEDULE C

G.E.	50.00%

Schedule of Loan Repayments

Initial Loan Obligation: 334,153.00

	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	7,136.97	7,136.97	3,609.10	0.00	3,609.10	0.00	3,527.87	3,527.87
01-Aug-05	22,207.00	7,541.44	29,748.44	3,609.10	8,517.95	12,127.05	17,621.39	0.00	17,621.39
01-Feb-06	0.00	7,208.33	7,208.33	3,369.25	70.99	3,440.24	0.00	3,768.09	3,768.09
01-Aug-06	22,432.00	7,208.33	29,640.33	3,369.25	8,517.95	11,887.20	17,753.13	0.00	17,753.13
01-Feb-07	0.00	6,871.85	6,871.85	3,126.97	70.99	3,197.96	0.00	3,673.90	3,673.90
01-Aug-07	22,659.00	6,871.85	29,530.85	3,126.97	8,517.95	11,644.92	17,885.93	0.00	17,885.93
01-Feb-08	0.00	6,531.97	6,531.97	2,882.23	70.99	2,953.22	0.00	3,578.75	3,578.75
01-Aug-08	23,006.00	6,581.49	29,587.49	2,882.23	8,542.34	11,424.57	18,162.92	0.00	18,162.92
01-Feb-09	0.00	6,071.11	6,071.11	2,633.75	70.99	2,704.74	0.00	3,366.37	3,366.37
01-Aug-09	23,598.00	6,071.11	29,669.11	2,633.75	8,517.21	11,150.96	18,518.15	0.00	18,518.15
01-Feb-10	0.00	5,481.16	5,481.16	2,378.88	70.99	2,449.87	0.00	3,031.30	3,031.30
01-Aug-10	24,326.00	5,481.16	29,807.16	2,378.88	8,517.21	10,896.08	18,911.08	0.00	18,911.08
01-Feb-11	0.00	4,873.01	4,873.01	2,116.14	70.99	2,187.13	0.00	2,685.88	2,685.88
01-Aug-11	25,077.00	4,873.01	29,950.01	2,116.14	8,517.21	10,633.35	19,316.67	0.00	19,316.67
01-Feb-12	0.00	4,246.08	4,246.08	1,845.29	70.99	1,916.28	0.00	2,329.80	2,329.80
01-Aug-12	25,848.00	4,246.08	30,094.08	1,845.29	8,607.95	10,453.23	19,640.85	0.00	19,640.85
01-Feb-13	0.00	3,781.36	3,781.36	1,566.11	70.99	1,637.10	0.00	2,144.26	2,144.26
01-Aug-13	25,000.00	2,184.77	27,184.77	1,566.11	7,834.78	9,400.89	17,783.87	0.00	17,783.87
01-Feb-14	0.00	2,993.90	2,993.90	1,296.09	70.99	1,367.08	0.00	1,626.82	1,626.82
01-Aug-14	30,000.00	1,218.70	31,218.70	1,296.09	7,682.97	8,979.06	22,239.64	0.00	22,239.64
01-Feb-15	0.00	2,212.59	2,212.59	972.07	70.99	1,043.06	0.00	1,169.53	1,169.53
01-Aug-15	30,000.00	557.21	30,557.21	972.07	7,751.47	8,723.53	21,833.68	0.00	21,833.68
01-Feb-16	0.00	1,473.57	1,473.57	648.05	70.99	719.04	0.00	754.53	754.53
01-Aug-16	30,000.00	0.00	30,000.00	648.05	7,956.57 *	8,604.61	21,395.39	0.00	21,395.39
01-Feb-17	0.00	738.47	738.47	324.02	70.99	395.01	0.00	343.46	343.46
01-Aug-17	30,000.00	0.00	30,000.00	324.02	8,452.68 *	8,776.70	21,223.30	0.00	21,223.30
01-Feb-18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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
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
	334,153.00	112,455.54	446,608.54	53,535.88	108,786.11	162,321.99	252,285.99	32,000.56	284,286.55

*Includes a credit for debt service savings the Trust expects to receive on such Loan Repayment Date as a result of the refunding of a portion of the Bonds, which savings are allocable to the Borrower pursuant to Section 4(h) of the Loan Agreement.

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement and Drinking Water Revenue Bonds
(Pool Program Bonds)
Pool Program Bonds, Pool 8

Middleborough
CW-01-38

Preliminary Structuring Analysis

Estimated Net Borrower Debt Service

Date 26-Nov-02	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
01-Feb-03	$377,914.00	$2,993.97	$1,473.97	$70.99	$1,449.01	$102.35	$1,551.36	$1,551.36
01-Aug-03	377,914.00	30,067.98	4,081.75	8,611.08	17,375.15	283.44	17,658.59	--
01-Feb-04	356,137.00	7,964.33	3,846.55	70.99	4,046.79	267.10	4,313.89	21,972.48
01-Aug-04	356,137.00	29,948.33	3,846.55	8,611.08	17,490.70	267.10	17,757.80	--
01-Feb-05	334,153.00	7,634.57	3,609.10	70.99	3,954.48	250.61	4,205.09	21,962.89
01-Aug-05	334,153.00	29,841.57	3,609.10	8,611.08	17,621.39	250.61	17,872.00	--
01-Feb-06	311,946.00	7,301.46	3,369.25	70.99	3,861.22	233.96	4,095.18	21,967.18
01-Aug-06	311,946.00	29,733.46	3,369.25	8,611.08	17,753.13	233.96	17,987.09	--
01-Feb-07	289,514.00	6,964.98	3,126.97	70.99	3,767.02	217.14	3,984.16	21,971.25
01-Aug-07	289,514.00	29,623.98	3,126.97	8,611.08	17,885.93	217.14	18,103.07	--
01-Feb-08	266,855.00	6,625.10	2,882.23	70.99	3,671.88	200.14	3,872.02	21,975.09
01-Aug-08	266,855.00	29,631.10	2,882.23	8,611.08	18,137.79	200.14	18,337.93	--
01-Feb-09	243,849.00	6,164.98	2,633.75	70.99	3,460.24	182.89	3,643.13	21,981.06
01-Aug-09	243,849.00	29,762.98	2,633.75	8,611.08	18,518.15	182.89	18,701.04	--
01-Feb-10	220,251.00	5,575.03	2,378.88	70.99	3,125.16	165.19	3,290.35	21,991.39
01-Aug-10	220,251.00	29,901.03	2,378.88	8,611.08	18,911.07	165.19	19,076.26	--
01-Feb-11	195,925.00	4,966.88	2,116.14	70.99	2,779.75	146.94	2,926.69	22,002.95
01-Aug-11	195,925.00	30,043.88	2,116.14	8,611.08	19,316.66	146.94	19,463.60	--
01-Feb-12	170,848.00	4,339.95	1,845.29	70.99	2,423.67	128.14	2,551.81	22,015.41
01-Aug-12	170,848.00	30,187.95	1,845.29	8,611.08	19,731.58	128.14	19,859.72	--
01-Feb-13	145,000.00	3,693.75	1,566.11	70.99	2,056.65	108.75	2,165.40	22,025.12
01-Aug-13	145,000.00	28,693.75	1,566.11	8,611.08	18,516.56	108.75	18,625.31	--
01-Feb-14	120,000.00	3,037.50	1,296.09	70.99	1,670.42	90.00	1,760.42	20,385.73
01-Aug-14	120,000.00	33,037.50	1,296.09	8,611.08	23,130.33	90.00	23,220.33	--
01-Feb-15	90,000.00	2,250.00	972.07	70.99	1,206.94	67.50	1,274.44	24,494.77
01-Aug-15	90,000.00	32,250.00	972.07	8,611.08	22,666.85	67.50	22,734.35	--
01-Feb-16	60,000.00	1,500.00	648.05	70.99	780.96	45.00	825.96	23,560.31
01-Aug-16	60,000.00	31,500.00	648.05	8,611.08	22,240.87	45.00	22,285.87	--
01-Feb-17	30,000.00	750.00	324.02	70.99	354.99	22.50	377.49	22,663.36
01-Aug-17	30,000.00	30,750.00	324.02	8,611.08	21,814.90	22.50	21,837.40	--
01-Feb-18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21,837.40
01-Aug-18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
01-Feb-19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--
01-Feb-20	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	--
01-Feb-21	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	--
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	--
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	--
		$526,736.01	$66,784.72	$130,231.00	$329,720.29	$4,637.51	$334,357.80	$334,357.80

Average Annual Net Debt Service	$22,459.34

Massachusetts Water Pollution Abatement Trust
ter Pollution Abatement Revenue Bonds
Loan Program Bonds)
3

Title V Loans	97-1077
leborough	Midd Leborough

SCHEDULE C

al Loan Structuring Analysis
Portion of Loan to be Transferred

Outstanding Par Amount of Pool 3 Loan [a]:	$4,995,168.00
Unspent Proceeds [to be transferred] [b]:	$200,000.00
Proration Factor [b]/{[a]*(1-[d]/[c])}:	4.000000%

Original Par Amount of Pool 3 Loan [c]:	$4,995,168.00
Original Net COI	($4,832.00)

Transfer Date:	29-Apr-1999

	Scheduled Loan Repayments			Loan Subsidy Amounts			Net Loan Repayments		
	Principal	Interest	Total	Equity Earnings	Contract Assistance Payments	Total	Principal	Interest	Total
29-Apr-1999									
01-Aug-1999	$0.00	$2,708.40	$2,708.40	$1,379.84	$1,328.56	$2,708.40	($0.00)	$0.00	($0.00)
01-Feb-2000	11,100.36	5,299.04	16,399.40	2,699.69	2,599.35	5,299.04	11,100.36	0.00	11,100.36
01-Aug-2000	0.00	5,049.28	5,049.28	2,549.71	2,499.58	5,049.28	0.00	0.00	0.00
01-Feb-2001	11,100.36	5,049.28	16,149.64	2,549.71	2,499.58	5,049.28	11,100.36	0.00	11,100.36
01-Aug-2001	0.00	4,793.97	4,793.97	2,399.72	2,394.25	4,793.97	0.00	0.00	0.00
01-Feb-2002	11,100.36	4,793.97	15,894.33	2,399.72	2,394.25	4,793.97	11,100.36	0.00	11,100.36
01-Aug-2002	0.00	4,530.34	4,530.34	2,249.74	2,280.60	4,530.34	(0.00)	0.00	(0.00)
01-Feb-2003	11,100.36	4,530.34	15,630.70	2,249.74	2,280.60	4,530.34	11,100.36	0.00	11,100.36
01-Aug-2003	0.00	4,263.93	4,263.93	2,099.76	2,164.17	4,263.93	(0.00)	0.00	(0.00)
01-Feb-2004	11,100.36	4,263.93	15,364.29	2,099.76	2,164.17	4,263.93	11,100.36	0.00	11,100.36
01-Aug-2004	0.00	3,986.42	3,986.42	1,949.78	2,036.65	3,986.42	(0.00)	0.00	(0.00)
01-Feb-2005	11,100.36	3,986.42	15,086.78	1,949.78	2,036.65	3,986.42	11,100.36	0.00	11,100.36
01-Aug-2005	0.00	3,708.91	3,708.91	1,799.79	1,909.12	3,708.91	(0.00)	0.00	0.00
01-Feb-2006	11,100.36	3,708.91	14,809.27	1,799.79	1,909.12	3,708.91	11,100.36	0.00	11,100.36
01-Aug-2006	0.00	3,375.90	3,375.90	1,649.81	1,726.09	3,375.90	0.00	0.00	0.00
01-Feb-2007	11,100.36	3,375.90	14,476.26	1,649.81	1,726.09	3,375.90	11,100.36	0.00	11,100.36
01-Aug-2007	0.00	3,042.89	3,042.89	1,499.83	1,543.06	3,042.89	0.00	0.00	0.00
01-Feb-2008	11,100.36	3,042.89	14,143.25	1,499.83	1,543.06	3,042.89	11,100.36	0.00	11,100.36
01-Aug-2008	0.00	2,751.51	2,751.51	1,349.85	1,401.66	2,751.51	(0.00)	0.00	0.00
01-Feb-2009	11,100.36	2,751.51	13,851.87	1,349.85	1,401.66	2,751.51	11,100.36	0.00	11,100.36
-Aug-2009	0.00	2,457.35	2,457.35	1,199.86	1,257.49	2,457.35	(0.00)	0.00	0.00
1-Feb-2010	11,100.36	2,457.35	13,557.71	1,199.86	1,257.49	2,457.35	11,100.36	0.00	11,100.36
01-Aug-2010	0.00	2,157.64	2,157.64	1,049.88	1,107.76	2,157.64	0.00	0.00	0.00
1-Feb-2011	11,100.36	2,157.64	13,258.00	1,049.88	1,107.76	2,157.64	11,100.36	0.00	11,100.36
Aug-2011	0.00	1,857.93	1,857.93	899.90	958.03	1,857.93	(0.00)	0.00	(0.00)
1-Feb-2012	11,100.40	1,857.93	12,958.33	899.90	958.03	1,857.93	11,100.40	0.00	11,100.40
01-Aug-2012	0.00	1,552.67	1,552.67	749.92	802.75	1,552.67	(0.00)	0.00	(0.00)
01-Feb-2013	11,100.40	1,552.67	12,653.07	749.92	802.75	1,552.67	11,100.40	0.00	11,100.40
01-Aug-2013	0.00	1,247.41	1,247.41	599.93	647.48	1,247.41	0.00	0.00	0.00
01-Feb-2014	11,100.40	1,247.41	12,347.81	599.93	647.48	1,247.41	11,100.40	0.00	11,100.40
01-Aug-2014	0.00	936.60	936.60	449.95	486.65	936.60	0.00	0.00	0.00
01-Feb-2015	11,100.40	936.60	12,037.00	449.95	486.65	936.60	11,100.40	0.00	11,100.40
01-Aug-2015	0.00	624.40	624.40	299.97	324.43	624.40	0.00	0.00	0.00
01-Feb-2016	11,100.40	624.40	11,724.80	299.97	324.43	624.40	11,100.40	0.00	11,100.40
01-Aug-2016	0.00	312.20	312.20	149.98	162.22	312.20	0.00	0.00	0.00
01-Feb-2017	11,100.40	312.20	11,412.60	149.98	162.22	312.20	11,100.40	0.00	11,100.40
01-Aug-2017	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-2018	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-2018	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Feb-2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-Aug-2020	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
	$199,806.72	$101,306.16	$301,112.88	$49,974.27	$51,331.89	$101,306.16	$199,806.72	$0.00	$199,806.72

* 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)
Series 7

SCHEDULE C

Middleborough 2nd
97-1077-1

Final Structuring Analysis

Schedule of Loan Repayments

Initial Loan Obligation: 195,088.95

	Scheduled Loan Repayments			Loan Subsidy Amounts			Net Loan Repayments		
Date	Principal	Interest	Total	Equity Earnings	Contract Assistance Payments	Total	Principal	Interest	Total
24-Jul-03									
2/1/2004	10,852.24	4,662.69	15,514.93	2,258.50	2,404.19	4,662.69	10,852.24	-	10,852.24
8/1/2004	-	4,483.62	4,483.62	2,132.86	2,350.76	4,483.62	-	-	-
2/1/2005	10,852.24	4,483.62	15,335.86	2,132.86	2,350.76	4,483.62	10,852.24	-	10,852.24
8/1/2005	-	4,293.71	4,293.71	2,007.23	2,286.48	4,293.71	-	-	-
2/1/2006	10,852.24	4,293.71	15,145.95	2,007.23	2,286.48	4,293.71	10,852.24	-	10,852.24
8/1/2006	-	4,076.67	4,076.67	1,881.60	2,195.07	4,076.67	-	-	-
2/1/2007	10,852.24	4,076.67	14,928.91	1,881.60	2,195.07	4,076.67	10,852.24	-	10,852.24
8/1/2007	-	3,859.62	3,859.62	1,755.96	2,103.66	3,859.62	-	-	-
2/1/2008	10,852.24	3,859.62	14,711.86	1,755.96	2,103.66	3,859.62	10,852.24	-	10,852.24
8/1/2008	-	3,642.58	3,642.58	1,630.33	2,012.25	3,642.58	-	-	-
2/1/2009	10,852.24	3,642.58	14,494.82	1,630.33	2,012.25	3,642.58	10,852.24	-	10,852.24
8/1/2009	-	3,357.70	3,357.70	1,504.69	1,853.01	3,357.70	-	-	-
2/1/2010	10,852.24	3,357.70	14,209.94	1,504.69	1,853.01	3,357.70	10,852.24	-	10,852.24
8/1/2010	-	3,072.83	3,072.83	1,379.06	1,693.77	3,072.83	-	-	-
2/1/2011	10,614.98	3,072.83	13,687.81	1,379.06	1,693.77	3,072.83	10,614.98	-	10,614.98
8/1/2011	-	2,807.46	2,807.46	1,256.17	1,551.29	2,807.46	-	-	-
2/1/2012	10,828.73	2,807.46	13,636.19	1,256.17	1,551.29	2,807.46	10,828.73	-	10,828.73
8/1/2012	-	2,523.20	2,523.20	1,130.81	1,392.39	2,523.20	-	-	-
2/1/2013	10,828.73	2,523.20	13,351.93	1,130.81	1,392.39	2,523.20	10,828.73	-	10,828.73
8/1/2013	-	2,238.95	2,238.95	1,005.45	1,233.50	2,238.95	-	-	-
2/1/2014	10,828.73	2,238.95	13,067.68	1,005.45	1,233.50	2,238.95	10,828.73	-	10,828.73
8/1/2014	-	1,954.70	1,954.70	880.09	1,074.61	1,954.70	-	-	-
2/1/2015	10,828.73	1,954.70	12,783.43	880.09	1,074.61	1,954.70	10,828.73	-	10,828.73
8/1/2015	-	1,670.44	1,670.44	754.73	915.71	1,670.44	-	-	-
2/1/2016	10,828.73	1,670.44	12,499.17	754.73	915.71	1,670.44	10,828.73	-	10,828.73
8/1/2016	-	1,386.19	1,386.19	629.37	756.82	1,386.19	-	-	-
2/1/2017	10,828.73	1,386.19	12,214.92	629.37	756.82	1,386.19	10,828.73	-	10,828.73
8/1/2017	-	1,101.93	1,101.93	504.00	597.93	1,101.93	-	-	-
2/1/2018	10,828.73	1,101.93	11,930.66	504.00	597.93	1,101.93	10,828.73	-	10,828.73
8/1/2018	-	817.68	817.68	378.64	439.04	817.68	-	-	-
2/1/2019	10,828.73	817.68	11,646.41	378.64	439.04	817.68	10,828.73	-	10,828.73
8/1/2019	-	546.96	546.96	253.28	293.68	546.96	-	-	-
2/1/2020	10,828.73	546.96	11,375.69	253.28	293.68	546.96	10,828.73	-	10,828.73
8/1/2020	-	276.24	276.24	127.92	148.32	276.24	-	-	-
2/1/2021	11,049.72	276.24	11,325.96	127.92	148.32	276.24	11,049.72	-	11,049.72
8/1/2021	-	-	-	-	-	-	-	-	-
2/1/2022	-	-	-	-	-	-	-	-	-
8/1/2022	-	-	-	-	-	-	-	-	-
	195,088.95	88,883.65	283,972.60	40,682.88	48,200.77	88,883.65	195,088.95	-	195,088.95

Massachusetts Water Pollution Abatement Trust **SCHEDULE C**
Water Pollution Abatement and Drinking Water Revenue Bonds
(Pool Program Bonds)
Pool Program Bonds, Pool 8
Middleborough 3rd
97-1077-2
inal Structuring Analysis

Schedule of Loan Repayments

Initial Loan Obligation: 190,580.00

	Scheduled Loan Repayments			Loan Subsidy Amounts			Net Loan Repayments		
Date	Principal	Interest	Total	Equity Earnings	Contract Assistance Payments	Total	Principal	Interest	Total
1-Aug-04	10,532.00		10,532.00			-	10,532.00	-	10,532.00
1-Feb-05		4,176.00	4,176.00	1,945.00	2,231.00	4,176.00	-	-	-
1-Aug-05	10,020.00	4,176.00	14,196.00	1,945.00	2,231.00	4,176.00	10,020.00	-	10,020.00
1-Feb-06	-	4,025.00	4,025.00	1,836.00	2,189.00	4,025.00	-	-	-
1-Aug-06	10,020.00	4,025.00	14,045.00	1,836.00	2,189.00	4,025.00	10,020.00	-	10,020.00
1-Feb-07	-	3,875.00	3,875.00	1,728.00	2,147.00	3,875.00	-	-	-
1-Aug-07	10,020.00	3,875.00	13,895.00	1,728.00	2,147.00	3,875.00	10,020.00	-	10,020.00
1-Feb-08	-	3,725.00	3,725.00	1,620.00	2,105.00	3,725.00	-	-	-
1-Aug-08	10,020.00	3,725.00	13,745.00	1,620.00	2,105.00	3,725.00	10,020.00	-	10,020.00
1-Feb-09	-	3,524.00	3,524.00	1,512.00	2,012.00	3,524.00	-	-	-
1-Aug-09	10,020.00	3,524.00	13,544.00	1,512.00	2,012.00	3,524.00	10,020.00	-	10,020.00
1-Feb-10	-	3,274.00	3,274.00	1,404.00	1,870.00	3,274.00	-	-	-
1-Aug-10	10,020.00	3,274.00	13,294.00	1,404.00	1,870.00	3,274.00	10,020.00	-	10,020.00
1-Feb-11	-	3,023.00	3,023.00	1,295.00	1,728.00	3,023.00	-	-	-
1-Aug-11	10,020.00	3,023.00	13,043.00	1,295.00	1,728.00	3,023.00	10,020.00	-	10,020.00
1-Feb-12	-	2,773.00	2,773.00	1,187.00	1,586.00	2,773.00	-	-	-
1-Aug-12	9,724.00	2,773.00	12,497.00	1,187.00	1,586.00	2,773.00	9,724.00	-	9,724.00
1-Feb-13	-	2,530.00	2,530.00	1,082.00	1,448.00	2,530.00	-	-	-
1-Aug-13	9,972.00	2,530.00	12,502.00	1,082.00	1,448.00	2,530.00	9,972.00	-	9,972.00
1-Feb-14	-	2,268.00	2,268.00	975.00	1,293.00	2,268.00	-	-	-
1-Aug-14	9,972.00	2,268.00	12,240.00	975.00	1,293.00	2,268.00	9,972.00	-	9,972.00
1-Feb-15	-	2,006.00	2,006.00	867.00	1,139.00	2,006.00	-	-	-
1-Aug-15	9,972.00	2,006.00	11,978.00	867.00	1,139.00	2,006.00	9,972.00	-	9,972.00
1-Feb-16	-	1,757.00	1,757.00	759.00	998.00	1,757.00	-	-	-
1-Aug-16	9,972.00	1,757.00	11,729.00	759.00	998.00	1,757.00	9,972.00	-	9,972.00
1-Feb-17	-	1,507.00	1,507.00	651.00	856.00	1,507.00	-	-	-
1-Aug-17	9,972.00	1,507.00	11,479.00	651.00	856.00	1,507.00	9,972.00	-	9,972.00
1-Feb-18	-	1,258.00	1,258.00	543.00	715.00	1,258.00	-	-	-
1-Aug-18	9,972.00	1,258.00	11,230.00	543.00	715.00	1,258.00	9,972.00	-	9,972.00
1-Feb-19	-	1,009.00	1,009.00	436.00	573.00	1,009.00	-	-	-
1-Aug-19	9,972.00	1,009.00	10,981.00	436.00	573.00	1,009.00	9,972.00	-	9,972.00
1-Feb-20	-	760.00	760.00	329.00	431.00	760.00	-	-	-
1-Aug-20	9,972.00	760.00	10,732.00	329.00	431.00	760.00	9,972.00	-	9,972.00
1-Feb-21	-	510.00	510.00	220.00	290.00	510.00	-	-	-
1-Aug-21	10,204.00	510.00	10,714.00	220.00	290.00	510.00	10,204.00	-	10,204.00
1-Feb-22	-	255.00	255.00	110.00	145.00	255.00	-	-	-
1-Aug-22	10,204.00	255.00	10,459.00	110.00	145.00	255.00	10,204.00	-	10,204.00
1-Feb-23	-	-	-	-	-	-	-	-	-
1-Aug-23	-	-	-	-	-	-	-	-	-
1-Feb-24	-	-	-	-	-	-	-	-	-
1-Aug-24	-	-	-	-	-	-	-	-	-
1-Feb-25	-	-	-	-	-	-	-	-	-
1-Aug-25	-	-	-	-	-	-	-	-	-
1-Feb-26	-	-	-	-	-	-	-	-	-
1-Aug-26	-	-	-	-	-	-	-	-	-
1-Feb-27	-	-	-	-	-	-	-	-	-
1-Aug-27	-	-	-	-	-	-	-	-	-
1-Feb-28	-	-	-	-	-	-	-	-	-
1-Aug-28	-	-	-	-	-	-	-	-	-
1-Feb-29	-	-	-	-	-	-	-	-	-
1-Aug-29	-	-	-	-	-	-	-	-	-
1-Feb-30	-	-	-	-	-	-	-	-	-
1-Aug-30	-	-	-	-	-	-	-	-	-
1-Feb-31	-	-	-	-	-	-	-	-	-
1-Aug-31	-	-	-	-	-	-	-	-	-
1-Feb-32	-	-	-	-	-	-	-	-	-
1-Aug-32	-	-	-	-	-	-	-	-	-
1-Feb-33	-	-	-	-	-	-	-	-	-
1-Aug-33	-	-	-	-	-	-	-	-	-
	190,580.00	84,510.00	275,090.00	36,998.00	47,512.00	84,510.00	190,580.00	-	190,580.00

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement and Drinking Water Revenue Bonds
(Pool Program Bonds)
Pool Program Bonds, Pool 11

SCHEDULE C

Middleborough 4th	
T5-97-1077-3	
Loan Interest Rate	0.00%

Final Structuring Analysis

Schedule of Loan Repayments

Initial Loan Obligation:	$200,000.00

	Schedule of Loan Repayments			Admin. Fee	Loan	Total
Date	Principal	Interest	Total	0.00000%	Origination Fee	Due
16-Nov-05						
15-Jul-06	$10,000.00	$0.00	$10,000.00	$0.00	0.00	$10,000.00
15-Jan-07	0.00	0.00	0.00	0.00		0.00
15-Jul-07	10,000.00	0.00	10,000.00	0.00		10,000.00
15-Jan-08	0.00	0.00	0.00	0.00		0.00
15-Jul-08	10,000.00	0.00	10,000.00	0.00		10,000.00
15-Jan-09	0.00	0.00	0.00	0.00		0.00
15-Jul-09	10,000.00	0.00	10,000.00	0.00		10,000.00
15-Jan-10	0.00	0.00	0.00	0.00		0.00
15-Jul-10	10,000.00	0.00	10,000.00	0.00		10,000.00
15-Jan-11	0.00	0.00	0.00	0.00		0.00
15-Jul-11	10,000.00	0.00	10,000.00	0.00		10,000.00
15-Jan-12	0.00	0.00	0.00	0.00		0.00
15-Jul-12	10,000.00	0.00	10,000.00	0.00		10,000.00
15-Jan-13	0.00	0.00	0.00	0.00		0.00
15-Jul-13	10,000.00	0.00	10,000.00	0.00		10,000.00
15-Jan-14	0.00	0.00	0.00	0.00		0.00
15-Jul-14	10,000.00	0.00	10,000.00	0.00		10,000.00
15-Jan-15	0.00	0.00	0.00	0.00		0.00
15-Jul-15	10,000.00	0.00	10,000.00	0.00		10,000.00
15-Jan-16	0.00	0.00	0.00	0.00		0.00
15-Jul-16	10,000.00	0.00	10,000.00	0.00		10,000.00
15-Jan-17	0.00	0.00	0.00	0.00		0.00
15-Jul-17	10,000.00	0.00	10,000.00	0.00		10,000.00
15-Jan-18	0.00	0.00	0.00	0.00		0.00
15-Jul-18	10,000.00	0.00	10,000.00	0.00		10,000.00
15-Jan-19	0.00	0.00	0.00	0.00		0.00
15-Jul-19	10,000.00	0.00	10,000.00	0.00		10,000.00
15-Jan-20	0.00	0.00	0.00	0.00		0.00
15-Jul-20	10,000.00	0.00	10,000.00	0.00		10,000.00
15-Jan-21	0.00	0.00	0.00	0.00		0.00
15-Jul-21	10,000.00	0.00	10,000.00	0.00		10,000.00
15-Jan-22	0.00	0.00	0.00	0.00		0.00
15-Jul-22	10,000.00	0.00	10,000.00	0.00		10,000.00
15-Jan-23	0.00	0.00	0.00	0.00		0.00
15-Jul-23	10,000.00	0.00	10,000.00	0.00		10,000.00
15-Jan-24	0.00	0.00	0.00	0.00		0.00
15-Jul-24	10,000.00	0.00	10,000.00	0.00		10,000.00
15-Jan-25	0.00	0.00	0.00	0.00		0.00
15-Jul-25	10,000.00	0.00	10,000.00	0.00		10,000.00
15-Jan-26	0.00	0.00	0.00	0.00		0.00
15-Jul-26	0.00	0.00	0.00	0.00		0.00
15-Jan-27	0.00	0.00	0.00	0.00		0.00
15-Jul-27	0.00	0.00	0.00	0.00		0.00
15-Jan-28	0.00	0.00	0.00	0.00		0.00
15-Jul-28	0.00	0.00	0.00	0.00		0.00
15-Jan-29	0.00	0.00	0.00	0.00		0.00
15-Jul-29	0.00	0.00	0.00	0.00		0.00
15-Jan-30	0.00	0.00	0.00	0.00		0.00
15-Jul-30	0.00	0.00	0.00	0.00		0.00
15-Jan-31	0.00	0.00	0.00	0.00		0.00
15-Jul-31	0.00	0.00	0.00	0.00		0.00
15-Jan-32	0.00	0.00	0.00	0.00		0.00
15-Jul-32	0.00	0.00	0.00	0.00		0.00
15-Jan-33	0.00	0.00	0.00	0.00		0.00
15-Jul-33	0.00	0.00	0.00	0.00		0.00
15-Jan-34	0.00	0.00	0.00	0.00		0.00
15-Jul-34	0.00	0.00	0.00	0.00		0.00
15-Jan-35	0.00	0.00	0.00	0.00		0.00
15-Jul-35	0.00	0.00	0.00	0.00		0.00
15-Jan-36	0.00	0.00	0.00	0.00		0.00
15-Jul-36	0.00	0.00	0.00	0.00		0.00
15-Jan-37	0.00	0.00	0.00	0.00		0.00
	$200,000.00	$0.00	$200,000.00	$0.00	$0.00	$200,000.00

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement and Drinking Water Revenue Bonds
(Pool Program Bonds)
Pool Program Bonds, Pool 11
Middleborough 4th
T5-97-1077-3
Final Structuring Analysis

SCHEDULE C

Loan Interest Rate 0.00%

Schedule of Loan Repayments

Initial Loan Obligation: $200,000.00

	Schedule of Loan Repayments			Admin. Fee	Loan	Total
Date	Principal	Interest	Total	0.07500%	Origination Fee	Due
16-Nov-05						
15-Jul-06	$10,000.00	$0.00	$10,000.00	$150.00	0.00	$10,150.00
15-Jan-07	0.00	0.00	0.00	142.50		142.50
15-Jul-07	10,000.00	0.00	10,000.00	142.50		10,142.50
15-Jan-08	0.00	0.00	0.00	135.00		135.00
15-Jul-08	10,000.00	0.00	10,000.00	135.00		10,135.00
15-Jan-09	0.00	0.00	0.00	127.50		127.50
15-Jul-09	10,000.00	0.00	10,000.00	127.50		10,127.50
15-Jan-10	0.00	0.00	0.00	120.00		120.00
15-Jul-10	10,000.00	0.00	10,000.00	120.00		10,120.00
15-Jan-11	0.00	0.00	0.00	112.50		112.50
15-Jul-11	10,000.00	0.00	10,000.00	112.50		10,112.50
15-Jan-12	0.00	0.00	0.00	105.00		105.00
15-Jul-12	10,000.00	0.00	10,000.00	105.00		10,105.00
15-Jan-13	0.00	0.00	0.00	97.50		97.50
15-Jul-13	10,000.00	0.00	10,000.00	97.50		10,097.50
15-Jan-14	0.00	0.00	0.00	90.00		90.00
15-Jul-14	10,000.00	0.00	10,000.00	90.00		10,090.00
15-Jan-15	0.00	0.00	0.00	82.50		82.50
15-Jul-15	10,000.00	0.00	10,000.00	82.50		10,082.50
15-Jan-16	0.00	0.00	0.00	75.00		75.00
15-Jul-16	10,000.00	0.00	10,000.00	75.00		10,075.00
15-Jan-17	0.00	0.00	0.00	67.50		67.50
15-Jul-17	10,000.00	0.00	10,000.00	67.50		10,067.50
15-Jan-18	0.00	0.00	0.00	60.00		60.00
15-Jul-18	10,000.00	0.00	10,000.00	60.00		10,060.00
15-Jan-19	0.00	0.00	0.00	52.50		52.50
15-Jul-19	10,000.00	0.00	10,000.00	52.50		10,052.50
15-Jan-20	0.00	0.00	0.00	45.00		45.00
15-Jul-20	10,000.00	0.00	10,000.00	45.00		10,045.00
15-Jan-21	0.00	0.00	0.00	37.50		37.50
15-Jul-21	10,000.00	0.00	10,000.00	37.50		10,037.50
15-Jan-22	0.00	0.00	0.00	30.00		30.00
15-Jul-22	10,000.00	0.00	10,000.00	30.00		10,030.00
15-Jan-23	0.00	0.00	0.00	22.50		22.50
15-Jul-23	10,000.00	0.00	10,000.00	22.50		10,022.50
15-Jan-24	0.00	0.00	0.00	15.00		15.00
15-Jul-24	10,000.00	0.00	10,000.00	15.00		10,015.00
15-Jan-25	0.00	0.00	0.00	7.50		7.50
15-Jul-25	10,000.00	0.00	10,000.00	7.50		10,007.50
15-Jan-26	0.00	0.00	0.00	0.00		0.00
15-Jul-26	0.00	0.00	0.00	0.00		0.00
15-Jan-27	0.00	0.00	0.00	0.00		0.00
15-Jul-27	0.00	0.00	0.00	0.00		0.00
15-Jan-28	0.00	0.00	0.00	0.00		0.00
15-Jul-28	0.00	0.00	0.00	0.00		0.00
15-Jan-29	0.00	0.00	0.00	0.00		0.00
15-Jul-29	0.00	0.00	0.00	0.00		0.00
15-Jan-30	0.00	0.00	0.00	0.00		0.00
15-Jul-30	0.00	0.00	0.00	0.00		0.00
15-Jan-31	0.00	0.00	0.00	0.00		0.00
15-Jul-31	0.00	0.00	0.00	0.00		0.00
15-Jan-32	0.00	0.00	0.00	0.00		0.00
15-Jul-32	0.00	0.00	0.00	0.00		0.00
15-Jan-33	0.00	0.00	0.00	0.00		0.00
15-Jul-33	0.00	0.00	0.00	0.00		0.00
15-Jan-34	0.00	0.00	0.00	0.00		0.00
15-Jul-34	0.00	0.00	0.00	0.00		0.00
15-Jan-35	0.00	0.00	0.00	0.00		0.00
15-Jul-35	0.00	0.00	0.00	0.00		0.00
15-Jan-36	0.00	0.00	0.00	0.00		0.00
15-Jul-36	0.00	0.00	0.00	0.00		0.00
15-Jan-37	0.00	0.00	0.00	0.00		0.00
	$200,000.00	$0.00	$200,000.00	$3,000.00	$0.00	$203,000.00

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement and Drinking Water Revenue Bonds
(Pool Program Bonds)
Pool Program Bonds, Pool 12
Middleborough 5th
97-1077-4D
Final Structuring Analysis

SCHEDULE C

Loan Interest Rate 0.00%

Schedule of Loan Repayments

Initial Loan Obligation: $200,000.00

	Schedule of Loan Repayments			Admin. Fee	Loan	Total
Date	Principal	Interest	Total	0.0000%	Origination Fee	Due
14-Dec-06						
15-Jul-07	$10,000.00	$0.00	$10,000.00	$0.00	0.00	$10,000.00
15-Jan-08	0.00	0.00	0.00	0.00		0.00
15-Jul-08	10,000.00	0.00	10,000.00	0.00		10,000.00
15-Jan-09	0.00	0.00	0.00	0.00		0.00
15-Jul-09	10,000.00	0.00	10,000.00	0.00		10,000.00
15-Jan-10	0.00	0.00	0.00	0.00		0.00
15-Jul-10	10,000.00	0.00	10,000.00	0.00		10,000.00
15-Jan-11	0.00	0.00	0.00	0.00		0.00
15-Jul-11	10,000.00	0.00	10,000.00	0.00		10,000.00
15-Jan-12	0.00	0.00	0.00	0.00		0.00
15-Jul-12	10,000.00	0.00	10,000.00	0.00		10,000.00
15-Jan-13	0.00	0.00	0.00	0.00		0.00
15-Jul-13	10,000.00	0.00	10,000.00	0.00		10,000.00
15-Jan-14	0.00	0.00	0.00	0.00		0.00
15-Jul-14	10,000.00	0.00	10,000.00	0.00		10,000.00
15-Jan-15	0.00	0.00	0.00	0.00		0.00
15-Jul-15	10,000.00	0.00	10,000.00	0.00		10,000.00
15-Jan-16	0.00	0.00	0.00	0.00		0.00
15-Jul-16	10,000.00	0.00	10,000.00	0.00		10,000.00
15-Jan-17	0.00	0.00	0.00	0.00		0.00
15-Jul-17	10,000.00	0.00	10,000.00	0.00		10,000.00
15-Jan-18	0.00	0.00	0.00	0.00		0.00
15-Jul-18	10,000.00	0.00	10,000.00	0.00		10,000.00
15-Jan-19	0.00	0.00	0.00	0.00		0.00
15-Jul-19	10,000.00	0.00	10,000.00	0.00		10,000.00
15-Jan-20	0.00	0.00	0.00	0.00		0.00
15-Jul-20	10,000.00	0.00	10,000.00	0.00		10,000.00
15-Jan-21	0.00	0.00	0.00	0.00		0.00
15-Jul-21	10,000.00	0.00	10,000.00	0.00		10,000.00
15-Jan-22	0.00	0.00	0.00	0.00		0.00
15-Jul-22	10,000.00	0.00	10,000.00	0.00		10,000.00
15-Jan-23	0.00	0.00	0.00	0.00		0.00
15-Jul-23	10,000.00	0.00	10,000.00	0.00		10,000.00
15-Jan-24	0.00	0.00	0.00	0.00		0.00
15-Jul-24	10,000.00	0.00	10,000.00	0.00		10,000.00
15-Jan-25	0.00	0.00	0.00	0.00		0.00
15-Jul-25	10,000.00	0.00	10,000.00	0.00		10,000.00
15-Jan-26	0.00	0.00	0.00	0.00		0.00
15-Jul-26	10,000.00	0.00	10,000.00	0.00		10,000.00
15-Jan-27	0.00	0.00	0.00	0.00		0.00
15-Jul-27	0.00	0.00	0.00	0.00		0.00
15-Jan-28	0.00	0.00	0.00	0.00		0.00
15-Jul-28	0.00	0.00	0.00	0.00		0.00
15-Jan-29	0.00	0.00	0.00	0.00		0.00
15-Jul-29	0.00	0.00	0.00	0.00		0.00
15-Jan-30	0.00	0.00	0.00	0.00		0.00
15-Jul-30	0.00	0.00	0.00	0.00		0.00
15-Jan-31	0.00	0.00	0.00	0.00		0.00
15-Jul-31	0.00	0.00	0.00	0.00		0.00
15-Jan-32	0.00	0.00	0.00	0.00		0.00
15-Jul-32	0.00	0.00	0.00	0.00		0.00
15-Jan-33	0.00	0.00	0.00	0.00		0.00
15-Jul-33	0.00	0.00	0.00	0.00		0.00
15-Jan-34	0.00	0.00	0.00	0.00		0.00
15-Jul-34	0.00	0.00	0.00	0.00		0.00
15-Jan-35	0.00	0.00	0.00	0.00		0.00
15-Jul-35	0.00	0.00	0.00	0.00		0.00
15-Jan-36	0.00	0.00	0.00	0.00		0.00
15-Jul-36	0.00	0.00	0.00	0.00		0.00
15-Jan-37	0.00	0.00	0.00	0.00		0.00
15-Jul-37	0.00	0.00	0.00	0.00		0.00
15-Jan-38	0.00	0.00	0.00	0.00		0.00
	$200,000.00	$0.00	$200,000.00	$0.00	$0.00	$200,000.00

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement and Drinking Water Revenue Bonds
(Pool Program Bonds)
Pool Program Bonds, Pool 13

SCHEDULE C

Middleborough	
T5-97-1077-5E	

Loan Interest Rate	0.00%

Final Structuring Analysis

Schedule of Loan Repayments

Initial Loan Obligation:	$300,000.00

	Schedule of Loan Repayments			Admin. Fee	Loan	Total
Date	Principal	Interest	Total	0	Origination Fee	Due
18-Dec-07						
15-Jul-08	$15,000.00	$0.00	$15,000.00	$0.00	0.00	$15,000.00
15-Jan-09	0.00	0.00	0.00	0.00		0.00
15-Jul-09	15,000.00	0.00	15,000.00	0.00		15,000.00
15-Jan-10	0.00	0.00	0.00	0.00		0.00
15-Jul-10	15,000.00	0.00	15,000.00	0.00		15,000.00
15-Jan-11	0.00	0.00	0.00	0.00		0.00
15-Jul-11	15,000.00	0.00	15,000.00	0.00		15,000.00
15-Jan-12	0.00	0.00	0.00	0.00		0.00
15-Jul-12	15,000.00	0.00	15,000.00	0.00		15,000.00
15-Jan-13	0.00	0.00	0.00	0.00		0.00
15-Jul-13	15,000.00	0.00	15,000.00	0.00		15,000.00
15-Jan-14	0.00	0.00	0.00	0.00		0.00
15-Jul-14	15,000.00	0.00	15,000.00	0.00		15,000.00
15-Jan-15	0.00	0.00	0.00	0.00		0.00
15-Jul-15	15,000.00	0.00	15,000.00	0.00		15,000.00
15-Jan-16	0.00	0.00	0.00	0.00		0.00
15-Jul-16	15,000.00	0.00	15,000.00	0.00		15,000.00
15-Jan-17	0.00	0.00	0.00	0.00		0.00
15-Jul-17	15,000.00	0.00	15,000.00	0.00		15,000.00
15-Jan-18	0.00	0.00	0.00	0.00		0.00
15-Jul-18	15,000.00	0.00	15,000.00	0.00		15,000.00
15-Jan-19	0.00	0.00	0.00	0.00		0.00
15-Jul-19	15,000.00	0.00	15,000.00	0.00		15,000.00
15-Jan-20	0.00	0.00	0.00	0.00		0.00
15-Jul-20	15,000.00	0.00	15,000.00	0.00		15,000.00
15-Jan-21	0.00	0.00	0.00	0.00		0.00
15-Jul-21	15,000.00	0.00	15,000.00	0.00		15,000.00
15-Jan-22	0.00	0.00	0.00	0.00		0.00
15-Jul-22	15,000.00	0.00	15,000.00	0.00		15,000.00
15-Jan-23	0.00	0.00	0.00	0.00		0.00
15-Jul-23	15,000.00	0.00	15,000.00	0.00		15,000.00
15-Jan-24	0.00	0.00	0.00	0.00		0.00
15-Jul-24	15,000.00	0.00	15,000.00	0.00		15,000.00
15-Jan-25	0.00	0.00	0.00	0.00		0.00
15-Jul-25	15,000.00	0.00	15,000.00	0.00		15,000.00
15-Jan-26	0.00	0.00	0.00	0.00		0.00
15-Jul-26	15,000.00	0.00	15,000.00	0.00		15,000.00
15-Jan-27	0.00	0.00	0.00	0.00		0.00
15-Jul-27	15,000.00	0.00	15,000.00	0.00		15,000.00
15-Jan-28	0.00	0.00	0.00	0.00		0.00
15-Jul-28	0.00	0.00	0.00	0.00		0.00
15-Jan-29	0.00	0.00	0.00	0.00		0.00
15-Jul-29	0.00	0.00	0.00	0.00		0.00
15-Jan-30	0.00	0.00	0.00	0.00		0.00
15-Jul-30	0.00	0.00	0.00	0.00		0.00
15-Jan-31	0.00	0.00	0.00	0.00		0.00
15-Jul-31	0.00	0.00	0.00	0.00		0.00
15-Jan-32	0.00	0.00	0.00	0.00		0.00
15-Jul-32	0.00	0.00	0.00	0.00		0.00
15-Jan-33	0.00	0.00	0.00	0.00		0.00
15-Jul-33	0.00	0.00	0.00	0.00		0.00
15-Jan-34	0.00	0.00	0.00	0.00		0.00
15-Jul-34	0.00	0.00	0.00	0.00		0.00
15-Jan-35	0.00	0.00	0.00	0.00		0.00
15-Jul-35	0.00	0.00	0.00	0.00		0.00
15-Jan-36	0.00	0.00	0.00	0.00		0.00
15-Jul-36	0.00	0.00	0.00	0.00		0.00
15-Jan-37	0.00	0.00	0.00	0.00		0.00
15-Jul-37	0.00	0.00	0.00	0.00		0.00
15-Jan-38	0.00	0.00	0.00	0.00		0.00
15-Jul-38	0.00	0.00	0.00	0.00		0.00
15-Jan-39	0.00	0.00	0.00	0.00		0.00
	$300,000.00	$0.00	$300,000.00	$0.00	$0.00	$300,000.00

Massachusetts Water Pollution Abatement Trust **SCHEDULE C**
Water Pollution Abatement and Drinking Water Revenue Bonds
State Revolving Fund Bonds
Series 15
Middleborough
T5-97-1077-F
Final Structuring Analysis

Loan Interest Rate	**0.00%**

Schedule of Loan Repayments

Initial Loan Obligation:	**$300,000.00**

	Schedule of Loan Repayments			Admin. Fee	Loan	Total
Date	**Principal**	**Interest**	**Total**	**0**	**Origination Fee**	**Due**
22-Nov-10						
15-Jul-11	$15,000.00	$0.00	$15,000.00	$0.00	0.00	$15,000.00
15-Jan-12	0.00	0.00	0.00	0.00		0.00
15-Jul-12	15,000.00	0.00	15,000.00	0.00		15,000.00
15-Jan-13	0.00	0.00	0.00	0.00		0.00
15-Jul-13	15,000.00	0.00	15,000.00	0.00		15,000.00
15-Jan-14	0.00	0.00	0.00	0.00		0.00
15-Jul-14	15,000.00	0.00	15,000.00	0.00		15,000.00
15-Jan-15	0.00	0.00	0.00	0.00		0.00
15-Jul-15	15,000.00	0.00	15,000.00	0.00		15,000.00
15-Jan-16	0.00	0.00	0.00	0.00		0.00
15-Jul-16	15,000.00	0.00	15,000.00	0.00		15,000.00
15-Jan-17	0.00	0.00	0.00	0.00		0.00
15-Jul-17	15,000.00	0.00	15,000.00	0.00		15,000.00
15-Jan-18	0.00	0.00	0.00	0.00		0.00
15-Jul-18	15,000.00	0.00	15,000.00	0.00		15,000.00
15-Jan-19	0.00	0.00	0.00	0.00		0.00
15-Jul-19	15,000.00	0.00	15,000.00	0.00		15,000.00
15-Jan-20	0.00	0.00	0.00	0.00		0.00
15-Jul-20	15,000.00	0.00	15,000.00	0.00		15,000.00
15-Jan-21	0.00	0.00	0.00	0.00		0.00
15-Jul-21	15,000.00	0.00	15,000.00	0.00		15,000.00
15-Jan-22	0.00	0.00	0.00	0.00		0.00
15-Jul-22	15,000.00	0.00	15,000.00	0.00		15,000.00
15-Jan-23	0.00	0.00	0.00	0.00		0.00
15-Jul-23	15,000.00	0.00	15,000.00	0.00		15,000.00
15-Jan-24	0.00	0.00	0.00	0.00		0.00
15-Jul-24	15,000.00	0.00	15,000.00	0.00		15,000.00
15-Jan-25	0.00	0.00	0.00	0.00		0.00
15-Jul-25	15,000.00	0.00	15,000.00	0.00		15,000.00
15-Jan-26	0.00	0.00	0.00	0.00		0.00
15-Jul-26	15,000.00	0.00	15,000.00	0.00		15,000.00
15-Jan-27	0.00	0.00	0.00	0.00		0.00
15-Jul-27	15,000.00	0.00	15,000.00	0.00		15,000.00
15-Jan-28	0.00	0.00	0.00	0.00		0.00
15-Jul-28	15,000.00	0.00	15,000.00	0.00		15,000.00
15-Jan-29	0.00	0.00	0.00	0.00		0.00
15-Jul-29	15,000.00	0.00	15,000.00	0.00		15,000.00
15-Jan-30	0.00	0.00	0.00	0.00		0.00
15-Jul-30	15,000.00	0.00	15,000.00	0.00		15,000.00
15-Jan-31	0.00	0.00	0.00	0.00		0.00
15-Jul-31	0.00	0.00	0.00	0.00		0.00
15-Jan-32	0.00	0.00	0.00	0.00		0.00
15-Jul-32	0.00	0.00	0.00	0.00		0.00
15-Jan-33	0.00	0.00	0.00	0.00		0.00
15-Jul-33	0.00	0.00	0.00	0.00		0.00
15-Jan-34	0.00	0.00	0.00	0.00		0.00
15-Jul-34	0.00	0.00	0.00	0.00		0.00
15-Jan-35	0.00	0.00	0.00	0.00		0.00
15-Jul-35	0.00	0.00	0.00	0.00		0.00
15-Jan-36	0.00	0.00	0.00	0.00		0.00
15-Jul-36	0.00	0.00	0.00	0.00		0.00
15-Jan-37	0.00	0.00	0.00	0.00		0.00
15-Jul-37	0.00	0.00	0.00	0.00		0.00
15-Jan-38	0.00	0.00	0.00	0.00		0.00
15-Jul-38	0.00	0.00	0.00	0.00		0.00
15-Jan-39	0.00	0.00	0.00	0.00		0.00
15-Jul-39	0.00	0.00	0.00	0.00		0.00
15-Jan-40	0.00	0.00	0.00	0.00		0.00
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
15-Jan-42	0.00	0.00	0.00	0.00		0.00
	$300,000.00	$0.00	$300,000.00	$0.00	$0.00	$300,000.00

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement and Drinking Water Revenue Bonds
State Revolving Fund Bonds
Series 15
Middleborough
97-1077-G
Final Structuring Analysis

SCHEDULE C

Loan Interest Rate **0.00%**

Schedule of Loan Repayments

Initial Loan Obligation: **$300,000.00**

	Schedule of Loan Repayments			Admin. Fee	Loan	Total
Date	Principal	Interest	Total	0	Origination Fee	Due
08-Jul-10						
15-Jan-11	$0.00	$0.00	$0.00	$0.00	0.00	$0.00
15-Jul-11	15,000.00	0.00	15,000.00	0.00		15,000.00
15-Jan-12	0.00	0.00	0.00	0.00		0.00
15-Jul-12	15,000.00	0.00	15,000.00	0.00		15,000.00
15-Jan-13	0.00	0.00	0.00	0.00		0.00
15-Jul-13	15,000.00	0.00	15,000.00	0.00		15,000.00
15-Jan-14	0.00	0.00	0.00	0.00		0.00
15-Jul-14	15,000.00	0.00	15,000.00	0.00		15,000.00
15-Jan-15	0.00	0.00	0.00	0.00		0.00
15-Jul-15	15,000.00	0.00	15,000.00	0.00		15,000.00
15-Jan-16	0.00	0.00	0.00	0.00		0.00
15-Jul-16	15,000.00	0.00	15,000.00	0.00		15,000.00
15-Jan-17	0.00	0.00	0.00	0.00		0.00
15-Jul-17	15,000.00	0.00	15,000.00	0.00		15,000.00
15-Jan-18	0.00	0.00	0.00	0.00		0.00
15-Jul-18	15,000.00	0.00	15,000.00	0.00		15,000.00
15-Jan-19	0.00	0.00	0.00	0.00		0.00
15-Jul-19	15,000.00	0.00	15,000.00	0.00		15,000.00
15-Jan-20	0.00	0.00	0.00	0.00		0.00
15-Jul-20	15,000.00	0.00	15,000.00	0.00		15,000.00
15-Jan-21	0.00	0.00	0.00	0.00		0.00
15-Jul-21	15,000.00	0.00	15,000.00	0.00		15,000.00
15-Jan-22	0.00	0.00	0.00	0.00		0.00
15-Jul-22	15,000.00	0.00	15,000.00	0.00		15,000.00
15-Jan-23	0.00	0.00	0.00	0.00		0.00
15-Jul-23	15,000.00	0.00	15,000.00	0.00		15,000.00
15-Jan-24	0.00	0.00	0.00	0.00		0.00
15-Jul-24	15,000.00	0.00	15,000.00	0.00		15,000.00
15-Jan-25	0.00	0.00	0.00	0.00		0.00
15-Jul-25	15,000.00	0.00	15,000.00	0.00		15,000.00
15-Jan-26	0.00	0.00	0.00	0.00		0.00
15-Jul-26	15,000.00	0.00	15,000.00	0.00		15,000.00
15-Jan-27	0.00	0.00	0.00	0.00		0.00
15-Jul-27	15,000.00	0.00	15,000.00	0.00		15,000.00
15-Jan-28	0.00	0.00	0.00	0.00		0.00
15-Jul-28	15,000.00	0.00	15,000.00	0.00		15,000.00
15-Jan-29	0.00	0.00	0.00	0.00		0.00
15-Jul-29	15,000.00	0.00	15,000.00	0.00		15,000.00
15-Jan-30	0.00	0.00	0.00	0.00		0.00
15-Jul-30	15,000.00	0.00	15,000.00	0.00		15,000.00
15-Jan-31	0.00	0.00	0.00	0.00		0.00
15-Jul-31	0.00	0.00	0.00	0.00		0.00
15-Jan-32	0.00	0.00	0.00	0.00		0.00
15-Jul-32	0.00	0.00	0.00	0.00		0.00
15-Jan-33	0.00	0.00	0.00	0.00		0.00
15-Jul-33	0.00	0.00	0.00	0.00		0.00
15-Jan-34	0.00	0.00	0.00	0.00		0.00
15-Jul-34	0.00	0.00	0.00	0.00		0.00
15-Jan-35	0.00	0.00	0.00	0.00		0.00
15-Jul-35	0.00	0.00	0.00	0.00		0.00
15-Jan-36	0.00	0.00	0.00	0.00		0.00
15-Jul-36	0.00	0.00	0.00	0.00		0.00
15-Jan-37	0.00	0.00	0.00	0.00		0.00
15-Jul-37	0.00	0.00	0.00	0.00		0.00
15-Jan-38	0.00	0.00	0.00	0.00		0.00
15-Jul-38	0.00	0.00	0.00	0.00		0.00
15-Jan-39	0.00	0.00	0.00	0.00		0.00
15-Jul-39	0.00	0.00	0.00	0.00		0.00
15-Jan-40	0.00	0.00	0.00	0.00		0.00
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
	$300,000.00	$0.00	$300,000.00	$0.00	$0.00	$300,000.00

Prepared by Public Financial Management, Inc.

Massachusetts Water Pollution Abatement Trust
Series 16
Middleborough Loan Amortization
97-1077-H

Initial Loan Amount	300,000.00	Loan Origination Fee ($5.57/1000)	0.00
Principal Forgiveness	-	Loan Term (in years)	20
Net Loan Obligation	300,000.00	Loan Rate	0.00%
		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							
7/15/2013	14,787.00		14,787.00			14,787.00	
1/15/2014							14,787.00
7/15/2014	14,809.00		14,809.00			14,809.00	
1/15/2015							14,809.00
7/15/2015	14,832.00		14,832.00			14,832.00	
1/15/2016							14,832.00
7/15/2016	14,854.00		14,854.00			14,854.00	
1/15/2017							14,854.00
7/15/2017	14,876.00		14,876.00			14,876.00	
1/15/2018							14,876.00
7/15/2018	14,899.00		14,899.00			14,899.00	
1/15/2019							14,899.00
7/15/2019	14,921.00		14,921.00			14,921.00	
1/15/2020							14,921.00
7/15/2020	14,943.00		14,943.00			14,943.00	
1/15/2021							14,943.00
7/15/2021	14,966.00		14,966.00			14,966.00	
1/15/2022							14,966.00
7/15/2022	14,988.00		14,988.00			14,988.00	
1/15/2023							14,988.00
7/15/2023	15,011.00		15,011.00			15,011.00	
1/15/2024							15,011.00
7/15/2024	15,033.00		15,033.00			15,033.00	
1/15/2025							15,033.00
7/15/2025	15,056.00		15,056.00			15,056.00	
1/15/2026							15,056.00
7/15/2026	15,078.00		15,078.00			15,078.00	
1/15/2027							15,078.00
7/15/2027	15,101.00		15,101.00			15,101.00	
1/15/2028							15,101.00
7/15/2028	15,124.00		15,124.00			15,124.00	
1/15/2029							15,124.00
7/15/2029	15,146.00		15,146.00			15,146.00	
1/15/2030							15,146.00
7/15/2030	15,169.00		15,169.00			15,169.00	
1/15/2031							15,169.00
7/15/2031	15,192.00		15,192.00			15,192.00	
1/15/2032							15,192.00
7/15/2032	15,215.00		15,215.00			15,215.00	
1/15/2033							15,215.00
	300,000.00		300,000.00			300,000.00	300,000.00

Notes:

* Not withstanding 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

**This project may qualify for principal forgiveness in accordance with schedule B to the Loan Agreement. Principal forgiveness shown on this schedule is an

Massachusetts Water Pollution Abatement Trust
Series 17B
Middleborough Loan Amortization
97-1077-I

Initial Loan Amount	200,000.00	Loan Origination Fee ($5.50/1000)	0.00
Principal Forgiveness	-	Loan Term (in years)	20
Net Loan Obligation	200,000.00	Loan Rate	0.00%
		Closing Date	5/22/2013
		First Interest Payment	7/15/2013
		First Principal Payment	1/15/2014

Date	Principal	Interest	Total Debt Service	Admin Fee (0.15%)	Loan Origination Fee	Total Debt Service	Annual Debt Service
5/22/2013							
7/15/2013							
1/15/2014	10,000.00		10,000.00			10,000.00	10,000.00
7/15/2014							
1/15/2015	10,000.00		10,000.00			10,000.00	10,000.00
7/15/2015							
1/15/2016	10,000.00		10,000.00			10,000.00	10,000.00
7/15/2016							
1/15/2017	10,000.00		10,000.00			10,000.00	10,000.00
7/15/2017							
1/15/2018	10,000.00		10,000.00			10,000.00	10,000.00
7/15/2018							
1/15/2019	10,000.00		10,000.00			10,000.00	10,000.00
7/15/2019							
1/15/2020	10,000.00		10,000.00			10,000.00	10,000.00
7/15/2020							
1/15/2021	10,000.00		10,000.00			10,000.00	10,000.00
7/15/2021							
1/15/2022	10,000.00		10,000.00			10,000.00	10,000.00
7/15/2022							
1/15/2023	10,000.00		10,000.00			10,000.00	10,000.00
7/15/2023							
1/15/2024	10,000.00		10,000.00			10,000.00	10,000.00
7/15/2024							
1/15/2025	10,000.00		10,000.00			10,000.00	10,000.00
7/15/2025							
1/15/2026	10,000.00		10,000.00			10,000.00	10,000.00
7/15/2026							
1/15/2027	10,000.00		10,000.00			10,000.00	10,000.00
7/15/2027							
1/15/2028	10,000.00		10,000.00			10,000.00	10,000.00
7/15/2028							
1/15/2029	10,000.00		10,000.00			10,000.00	10,000.00
7/15/2029							
1/15/2030	10,000.00		10,000.00			10,000.00	10,000.00
7/15/2030							
1/15/2031	10,000.00		10,000.00			10,000.00	10,000.00
7/15/2031							
1/15/2032	10,000.00		10,000.00			10,000.00	10,000.00
7/15/2032							
1/15/2033	10,000.00		10,000.00			10,000.00	10,000.00
7/15/2033							
	200,000.00		200,000.00			200,000.00	200,000.00

Massachusetts Clean Water Trust
Series 18
Middleborough Loan Amortization
T5-97-1077-J

Initial Loan Amount	220,000.00	Loan Origination Fee ($5.50/1000)	0.00
Principal Forgiveness	-	Loan Term (in years)	20
Net Loan Obligation	220,000.00	Loan Rate	0.00%
		Closing Date	1/7/2015
		First Interest Payment	7/15/2015
		First Principal Payment	1/15/2016

Date	Principal	Interest	Total Debt Service	Admin Fee (0.15%)	Loan Origination Fee	Total Debt Service	Annual Debt Service
1/7/2015							
7/15/2015							
1/15/2016	11,000.00		11,000.00			11,000.00	11,000.00
7/15/2016							
1/15/2017	11,000.00		11,000.00			11,000.00	11,000.00
7/15/2017							
1/15/2018	11,000.00		11,000.00			11,000.00	11,000.00
7/15/2018							
1/15/2019	11,000.00		11,000.00			11,000.00	11,000.00
7/15/2019							
1/15/2020	11,000.00		11,000.00			11,000.00	11,000.00
7/15/2020							
1/15/2021	11,000.00		11,000.00			11,000.00	11,000.00
7/15/2021							
1/15/2022	11,000.00		11,000.00			11,000.00	11,000.00
7/15/2022							
1/15/2023	11,000.00		11,000.00			11,000.00	11,000.00
7/15/2023							
1/15/2024	11,000.00		11,000.00			11,000.00	11,000.00
7/15/2024							
1/15/2025	11,000.00		11,000.00			11,000.00	11,000.00
7/15/2025							
1/15/2026	11,000.00		11,000.00			11,000.00	11,000.00
7/15/2026							
1/15/2027	11,000.00		11,000.00			11,000.00	11,000.00
7/15/2027							
1/15/2028	11,000.00		11,000.00			11,000.00	11,000.00
7/15/2028							
1/15/2029	11,000.00		11,000.00			11,000.00	11,000.00
7/15/2029							
1/15/2030	11,000.00		11,000.00			11,000.00	11,000.00
7/15/2030							
1/15/2031	11,000.00		11,000.00			11,000.00	11,000.00
7/15/2031							
1/15/2032	11,000.00		11,000.00			11,000.00	11,000.00
7/15/2032							
1/15/2033	11,000.00		11,000.00			11,000.00	11,000.00
7/15/2033							
1/15/2034	11,000.00		11,000.00			11,000.00	11,000.00
7/15/2034							
1/15/2035	11,000.00		11,000.00			11,000.00	11,000.00
7/15/2035							
	220,000.00		220,000.00			220,000.00	220,000.00

Notes:

Prepared by Public Financial Management, Inc.

Massachusetts Clean Water Trust
Series 18
Middleborough Loan Amortization
T5-97-1077-K

Initial Loan Amount	200,000.00	Loan Origination Fee ($5.50/1000)	0.00
Principal Forgiveness	-	Loan Term (in years)	20
Net Loan Obligation	200,000.00	Loan Rate	0.00%
		Closing Date	1/7/2015
		First Interest Payment	7/15/2015
		First Principal Payment	1/15/2016

Date	Principal	Interest	Total Debt Service	Admin Fee (0.15%)	Loan Origination Fee	Total Debt Service	Annual Debt Service
1/7/2015							
7/15/2015							
1/15/2016	10,000.00		10,000.00			10,000.00	10,000.00
7/15/2016							
1/15/2017	10,000.00		10,000.00			10,000.00	10,000.00
7/15/2017							
1/15/2018	10,000.00		10,000.00			10,000.00	10,000.00
7/15/2018							
1/15/2019	10,000.00		10,000.00			10,000.00	10,000.00
7/15/2019							
1/15/2020	10,000.00		10,000.00			10,000.00	10,000.00
7/15/2020							
1/15/2021	10,000.00		10,000.00			10,000.00	10,000.00
7/15/2021							
1/15/2022	10,000.00		10,000.00			10,000.00	10,000.00
7/15/2022							
1/15/2023	10,000.00		10,000.00			10,000.00	10,000.00
7/15/2023							
1/15/2024	10,000.00		10,000.00			10,000.00	10,000.00
7/15/2024							
1/15/2025	10,000.00		10,000.00			10,000.00	10,000.00
7/15/2025							
1/15/2026	10,000.00		10,000.00			10,000.00	10,000.00
7/15/2026							
1/15/2027	10,000.00		10,000.00			10,000.00	10,000.00
7/15/2027							
1/15/2028	10,000.00		10,000.00			10,000.00	10,000.00
7/15/2028							
1/15/2029	10,000.00		10,000.00			10,000.00	10,000.00
7/15/2029							
1/15/2030	10,000.00		10,000.00			10,000.00	10,000.00
7/15/2030							
1/15/2031	10,000.00		10,000.00			10,000.00	10,000.00
7/15/2031							
1/15/2032	10,000.00		10,000.00			10,000.00	10,000.00
7/15/2032							
1/15/2033	10,000.00		10,000.00			10,000.00	10,000.00
7/15/2033							
1/15/2034	10,000.00		10,000.00			10,000.00	10,000.00
7/15/2034							
1/15/2035	10,000.00		10,000.00			10,000.00	10,000.00
7/15/2035							
	200,000.00		200,000.00			200,000.00	200,000.00

Notes: