Massachusetts Water Pollution Abatement Trust
Pool 19 Swap
MEDWAY Reamortization
DW-13-13-A

Original Loan Amount	1,383,000.00	Loan Origination Fee ($7.5/1000)	0.00
Principal Forgiveness	-	Loan Term (in years)	18
Principal Paid Down	113,104.00	Loan Rate	2.00%
Outstanding Loan Obligation	1,269,896.00	Closing Date	2/21/2018
Remaining Balance	(166,332.91)	First Payment	7/15/2018
Net New Loan Obligation	1,103,563.09		

Date	Principal	Interest	Total Debt Service	Admin Fee (0.15%)	Loan Origination Fee	Total Debt Service	Annual Debt Service
2/21/2018							
7/15/2018		11,368.30	11,368.30	852.62		12,220.92	
1/15/2019	50,752.44	11,035.63	61,788.07	827.67		62,615.74	74,836.66
7/15/2019		10,528.11	10,528.11	789.61		11,317.71	
1/15/2020	51,855.18	10,528.11	62,383.29	789.61		63,172.90	74,490.61
7/15/2020		10,009.55	10,009.55	750.72		10,760.27	
1/15/2021	52,982.32	10,009.55	62,991.87	750.72		63,742.59	74,502.86
7/15/2021		9,479.73	9,479.73	710.98		10,190.71	
1/15/2022	54,133.76	9,479.73	63,613.49	710.98		64,324.47	74,515.18
7/15/2022		8,938.39	8,938.39	670.38		9,608.77	
1/15/2023	55,310.43	8,938.39	64,248.82	670.38		64,919.20	74,527.98
7/15/2023		8,385.29	8,385.29	628.90		9,014.19	
1/15/2024	56,512.25	8,385.29	64,897.53	628.90		65,526.43	74,540.62
7/15/2024		7,820.17	7,820.17	586.51		8,406.68	
1/15/2025	57,740.12	7,820.17	65,560.29	586.51		66,146.80	74,553.48
7/15/2025		7,242.77	7,242.77	543.21		7,785.97	
1/15/2026	58,995.98	7,242.77	66,238.74	543.21		66,781.95	74,567.93
7/15/2026		6,652.81	6,652.81	498.96		7,151.77	
1/15/2027	60,277.72	6,652.81	66,930.53	498.96		67,429.49	74,581.26
7/15/2027		6,050.03	6,050.03	453.75		6,503.78	
1/15/2028	61,588.27	6,050.03	67,638.30	453.75		68,092.05	74,595.83
7/15/2028		5,434.15	5,434.15	407.56		5,841.71	
1/15/2029	62,926.52	5,434.15	68,360.66	407.56		68,768.23	74,609.93
7/15/2029		4,804.88	4,804.88	360.37		5,165.25	
1/15/2030	64,294.39	4,804.88	69,099.27	360.37		69,459.63	74,624.88
7/15/2030		4,161.94	4,161.94	312.15		4,474.08	
1/15/2031	65,691.77	4,161.94	69,853.71	312.15		70,165.86	74,639.94
7/15/2031		3,505.02	3,505.02	262.88		3,767.90	
1/15/2032	67,118.58	3,505.02	70,623.60	262.88		70,886.48	74,654.38
7/15/2032		2,833.83	2,833.83	212.54		3,046.37	
1/15/2033	68,577.72	2,833.83	71,411.55	212.54		71,624.09	74,670.46
7/15/2033		2,148.06	2,148.06	161.10		2,309.16	
1/15/2034	70,068.07	2,148.06	72,216.13	161.10		72,377.23	74,686.39
7/15/2034		1,447.38	1,447.38	108.55		1,555.93	
1/15/2035	71,590.55	1,447.38	73,037.92	108.55		73,146.47	74,702.40
7/15/2035		731.47	731.47	54.86		786.33	
1/15/2036	73,147.03	731.47	73,878.50	54.86		73,933.36	74,719.69
7/15/2036							
	1,103,563.09	222,751.06	1,326,314.15	16,706.33		1,343,020.48	1,343,020.48

Swap

Prepared by Public Financial Management, Inc.

Massachusetts Clean Water Trust
Series 19
Medway Loan Amortization
DW-13-13-A

Initial Loan Amount	1,383,000.00
Principal Forgiveness	
Net Loan Obligation	1,383,000.00

Loan Origination Fee ($5.50/1000)	7,606.50
Loan Term (in years)	20
Loan Rate	2.00%
Closing Date	2/11/2016
First Interest Payment	7/15/2016
First Principal Payment	1/15/2017

Date	Principal	Interest	Total Debt Service	Admin Fee (0.15%)	Loan Origination Fee	Total Debt Service	Annual Debt Service
2/11/2016							
7/15/2016		11,832.33	11,832.33	887.43	7,606.50	20,326.26	
1/15/2017	55,944.00	13,830.00	69,774.00	1,037.25		70,811.25	91,137.51
7/15/2017		13,270.56	13,270.56	995.29		14,265.85	
1/15/2018	57,160.00	13,270.56	70,430.56	995.29		71,425.85	85,691.70
7/15/2018		12,698.96	12,698.96	952.42		13,651.38	
1/15/2019	58,402.00	12,698.96	71,100.96	952.42		72,053.38	85,704.76
7/15/2019		12,114.94	12,114.94	908.62		13,023.56	
1/15/2020	59,671.00	12,114.94	71,785.94	908.62		72,694.56	85,718.12
7/15/2020		11,518.23	11,518.23	863.87		12,382.10	
1/15/2021	60,968.00	11,518.23	72,486.23	863.87		73,350.10	85,732.19
7/15/2021		10,908.55	10,908.55	818.14		11,726.69	
1/15/2022	62,293.00	10,908.55	73,201.55	818.14		74,019.69	85,746.38
7/15/2022		10,285.62	10,285.62	771.42		11,057.04	
1/15/2023	63,647.00	10,285.62	73,932.62	771.42		74,704.04	85,761.08
7/15/2023		9,649.15	9,649.15	723.69		10,372.84	
1/15/2024	65,030.00	9,649.15	74,679.15	723.69		75,402.84	85,775.67
7/15/2024		8,998.85	8,998.85	674.91		9,673.76	
1/15/2025	66,443.00	8,998.85	75,441.85	674.91		76,116.76	85,790.53
7/15/2025		8,334.42	8,334.42	625.08		8,959.50	
1/15/2026	67,888.00	8,334.42	76,222.42	625.08		76,847.50	85,807.00
7/15/2026		7,655.54	7,655.54	574.17		8,229.71	
1/15/2027	69,363.00	7,655.54	77,018.54	574.17		77,592.71	85,822.41
7/15/2027		6,961.91	6,961.91	522.14		7,484.05	
1/15/2028	70,871.00	6,961.91	77,832.91	522.14		78,355.05	85,839.11
7/15/2028		6,253.20	6,253.20	468.99		6,722.19	
1/15/2029	72,411.00	6,253.20	78,664.20	468.99		79,133.19	85,855.38
7/15/2029		5,529.09	5,529.09	414.68		5,943.77	
1/15/2030	73,985.00	5,529.09	79,514.09	414.68		79,928.77	85,872.54
7/15/2030		4,789.24	4,789.24	359.19		5,148.43	
1/15/2031	75,593.00	4,789.24	80,382.24	359.19		80,741.43	85,889.87
7/15/2031		4,033.31	4,033.31	302.50		4,335.81	
1/15/2032	77,235.00	4,033.31	81,268.31	302.50		81,570.81	85,906.62
7/15/2032		3,260.96	3,260.96	244.57		3,505.53	
1/15/2033	78,914.00	3,260.96	82,174.96	244.57		82,419.53	85,925.06
7/15/2033		2,471.82	2,471.82	185.39		2,657.21	
1/15/2034	80,629.00	2,471.82	83,100.82	185.39		83,286.21	85,943.41
7/15/2034		1,665.53	1,665.53	124.91		1,790.44	
1/15/2035	82,381.00	1,665.53	84,046.53	124.91		84,171.44	85,961.89
7/15/2035		841.72	841.72	63.13		904.85	
1/15/2036	84,172.00	841.72	85,013.72	63.13		85,076.85	85,981.70
7/15/2036							
	1,383,000.00	308,145.53	1,691,145.53	23,110.92	7,606.50	1,721,862.95	1,721,862.95

Prepared by Public Financial Management, Inc.

Massachusetts Clean Water Trust
Series 18
Medway Loan Amortization
DW-13-13

Initial Loan Amount	1,501,102.00
Principal Forgiveness	-
Net Loan Obligation	1,501,102.00

Loan Origination Fee ($5.50/1000)	8,256.06
Loan Term (in years)	20
Loan Rate	2.00%
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		15,678.18	15,678.18	1,175.86	8,256.06	25,110.10	
1/15/2016	60,721.00	15,011.02	75,732.02	1,125.83		76,857.85	101,967.95
7/15/2016		14,403.81	14,403.81	1,080.29		15,484.10	
1/15/2017	62,041.00	14,403.81	76,444.81	1,080.29		77,525.10	93,009.19
7/15/2017		13,783.40	13,783.40	1,033.76		14,817.16	
1/15/2018	63,389.00	13,783.40	77,172.40	1,033.76		78,206.16	93,023.31
7/15/2018		13,149.51	13,149.51	986.21		14,135.72	
1/15/2019	64,767.00	13,149.51	77,916.51	986.21		78,902.72	93,038.45
7/15/2019		12,501.84	12,501.84	937.64		13,439.48	
1/15/2020	66,174.00	12,501.84	78,675.84	937.64		79,613.48	93,052.96
7/15/2020		11,840.10	11,840.10	888.01		12,728.11	
1/15/2021	67,613.00	11,840.10	79,453.10	888.01		80,341.11	93,069.22
7/15/2021		11,163.97	11,163.97	837.30		12,001.27	
1/15/2022	69,082.00	11,163.97	80,245.97	837.30		81,083.27	93,084.54
7/15/2022		10,473.15	10,473.15	785.49		11,258.64	
1/15/2023	70,583.00	10,473.15	81,056.15	785.49		81,841.64	93,100.27
7/15/2023		9,767.32	9,767.32	732.55		10,499.87	
1/15/2024	72,118.00	9,767.32	81,885.32	732.55		82,617.87	93,117.74
7/15/2024		9,046.14	9,046.14	678.46		9,724.60	
1/15/2025	73,685.00	9,046.14	82,731.14	678.46		83,409.60	93,134.20
7/15/2025		8,309.29	8,309.29	623.20		8,932.49	
1/15/2026	75,286.00	8,309.29	83,595.29	623.20		84,218.49	93,150.97
7/15/2026		7,556.43	7,556.43	566.73		8,123.16	
1/15/2027	76,923.00	7,556.43	84,479.43	566.73		85,046.16	93,169.32
7/15/2027		6,787.20	6,787.20	509.04		7,296.24	
1/15/2028	78,594.00	6,787.20	85,381.20	509.04		85,890.24	93,186.48
7/15/2028		6,001.26	6,001.26	450.09		6,451.35	
1/15/2029	80,303.00	6,001.26	86,304.26	450.09		86,754.35	93,205.71
7/15/2029		5,198.23	5,198.23	389.87		5,588.10	
1/15/2030	82,048.00	5,198.23	87,246.23	389.87		87,636.10	93,224.19
7/15/2030		4,377.75	4,377.75	328.33		4,706.08	
1/15/2031	83,831.00	4,377.75	88,208.75	328.33		88,537.08	93,243.16
7/15/2031		3,539.44	3,539.44	265.46		3,804.90	
1/15/2032	85,653.00	3,539.44	89,192.44	265.46		89,457.90	93,262.80
7/15/2032		2,682.91	2,682.91	201.22		2,884.13	
1/15/2033	87,514.00	2,682.91	90,196.91	201.22		90,398.13	93,282.26
7/15/2033		1,807.77	1,807.77	135.58		1,943.35	
1/15/2034	89,417.00	1,807.77	91,224.77	135.58		91,360.35	93,303.71
7/15/2034		913.60	913.60	68.52		982.12	
1/15/2035	91,360.00	913.60	92,273.60	68.52		92,342.12	93,324.24
7/15/2035							
	1,501,102.00	337,295.44	1,838,397.44	25,297.16	8,256.06	1,871,950.66	1,871,950.66

Notes:

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement and Drinking Water Revenue Bonds
Pool Program Bonds)
ool Program Bonds, Pool 9
edway 2nd
97-1086-1
Final Structuring Analysis

SCHEDULE C

Schedule of Loan Repayments

Initial Loan Obligation: 71,339.00

	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			-			-	-	-	-
1-Feb-05			-			-	-	-	-
1-Aug-05	4,031.00		4,031.00			-	4,031.00	-	4,031.00
1-Feb-06		1,600.00	1,600.00	705.00	895.00	1,600.00	-	-	-
1-Aug-06	3,762.00	1,600.00	5,362.00	705.00	895.00	1,600.00	3,762.00	-	3,762.00
1-Feb-07	-	1,506.00	1,506.00	666.00	840.00	1,506.00	-	-	-
1-Aug-07	3,762.00	1,506.00	5,268.00	666.00	840.00	1,506.00	3,762.00	-	3,762.00
1-Feb-08	-	1,468.00	1,468.00	626.00	842.00	1,468.00	-	-	-
1-Aug-08	3,762.00	1,468.00	5,230.00	626.00	842.00	1,468.00	3,762.00	-	3,762.00
1-Feb-09	-	1,425.00	1,425.00	587.00	838.00	1,425.00	-	-	-
1-Aug-09	3,762.00	1,425.00	5,187.00	587.00	838.00	1,425.00	3,762.00	-	3,762.00
1-Feb-10	-	1,331.00	1,331.00	547.00	784.00	1,331.00	-	-	-
1-Aug-10	3,762.00	1,331.00	5,093.00	547.00	784.00	1,331.00	3,762.00	-	3,762.00
1-Feb-11	-	1,274.00	1,274.00	508.00	766.00	1,274.00	-	-	-
1-Aug-11	3,762.00	1,274.00	5,036.00	508.00	766.00	1,274.00	3,762.00	-	3,762.00
1-Feb-12	-	1,171.00	1,171.00	469.00	702.00	1,171.00	-	-	-
1-Aug-12	3,762.00	1,171.00	4,933.00	469.00	702.00	1,171.00	3,762.00	-	3,762.00
1-Feb-13	-	1,067.00	1,067.00	429.00	638.00	1,067.00	-	-	-
1-Aug-13	3,784.00	1,067.00	4,851.00	429.00	638.00	1,067.00	3,784.00	-	3,784.00
1-Feb-14	-	963.00	963.00	389.00	574.00	963.00	-	-	-
1-Aug-14	3,839.00	963.00	4,802.00	389.00	574.00	963.00	3,839.00	-	3,839.00
1-Feb-15	-	858.00	858.00	349.00	509.00	858.00	-	-	-
1-Aug-15	3,839.00	858.00	4,697.00	349.00	509.00	858.00	3,839.00	-	3,839.00
1-Feb-16	-	752.00	752.00	309.00	443.00	752.00	-	-	-
1-Aug-16	3,839.00	752.00	4,591.00	309.00	443.00	752.00	3,839.00	-	3,839.00
1-Feb-17	-	651.00	651.00	268.00	383.00	651.00	-	-	-
1-Aug-17	3,839.00	651.00	4,490.00	268.00	383.00	651.00	3,839.00	-	3,839.00
1-Feb-18	-	551.00	551.00	229.00	322.00	551.00	-	-	-
1-Aug-18	3,839.00	551.00	4,390.00	229.00	322.00	551.00	3,839.00	-	3,839.00
1-Feb-19	-	450.00	450.00	189.00	261.00	450.00	-	-	-
1-Aug-19	3,599.00	450.00	4,049.00	189.00	261.00	450.00	3,599.00	-	3,599.00
1-Feb-20	-	360.00	360.00	151.00	209.00	360.00	-	-	-
1-Aug-20	3,599.00	360.00	3,959.00	151.00	209.00	360.00	3,599.00	-	3,599.00
1-Feb-21	-	270.00	270.00	113.00	157.00	270.00	-	-	-
1-Aug-21	3,599.00	270.00	3,869.00	113.00	157.00	270.00	3,599.00	-	3,599.00
1-Feb-22	-	180.00	180.00	75.00	105.00	180.00	-	-	-
1-Aug-22	3,599.00	180.00	3,779.00	75.00	105.00	180.00	3,599.00	-	3,599.00
1-Feb-23	-	90.00	90.00	38.00	52.00	90.00	-	-	-
1-Aug-23	3,599.00	90.00	3,689.00	38.00	52.00	90.00	3,599.00	-	3,599.00
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	-	-	-	-	-	-	-	-	-
1-Feb-34	-	-	-	-	-	-	-	-	-
1-Aug-34	-	-	-	-	-	-	-	-	-
	71,339.00	31,934.00	103,273.00	13,294.00	18,640.00	31,934.00	71,339.00	-	71,339.00

Massachusetts Clean Water Trust
Series 20
Medway Loan Amortization
T5-97-1086-C

Loan Amount Approved	200,000.00		Loan Origination Fee ($5.50/1000)	0.00
Principal Forgiveness			Loan Term (in years)	20
Amount to be Financed	200,000.00	-	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							
1/15/2018	9,856.00		9,856.00			9,856.00	9,856.00
7/15/2018							
1/15/2019	9,873.00		9,873.00			9,873.00	9,873.00
7/15/2019							
1/15/2020	9,888.00		9,888.00			9,888.00	9,888.00
7/15/2020							
1/15/2021	9,903.00		9,903.00			9,903.00	9,903.00
7/15/2021							
1/15/2022	9,918.00		9,918.00			9,918.00	9,918.00
7/15/2022							
1/15/2023	9,933.00		9,933.00			9,933.00	9,933.00
7/15/2023							
1/15/2024	9,947.00		9,947.00			9,947.00	9,947.00
7/15/2024							
1/15/2025	9,962.00		9,962.00			9,962.00	9,962.00
7/15/2025							
1/15/2026	9,977.00		9,977.00			9,977.00	9,977.00
7/15/2026							
1/15/2027	9,992.00		9,992.00			9,992.00	9,992.00
7/15/2027							
1/15/2028	10,007.00		10,007.00			10,007.00	10,007.00
7/15/2028							
1/15/2029	10,022.00		10,022.00			10,022.00	10,022.00
7/15/2029							
1/15/2030	10,037.00		10,037.00			10,037.00	10,037.00
7/15/2030							
1/15/2031	10,052.00		10,052.00			10,052.00	10,052.00
7/15/2031							
1/15/2032	10,068.00		10,068.00			10,068.00	10,068.00
7/15/2032							
1/15/2033	10,083.00		10,083.00			10,083.00	10,083.00
7/15/2033							
1/15/2034	10,098.00		10,098.00			10,098.00	10,098.00
7/15/2034							
1/15/2035	10,113.00		10,113.00			10,113.00	10,113.00
7/15/2035							
1/15/2036	10,128.00		10,128.00			10,128.00	10,128.00
7/15/2036							
1/15/2037	10,143.00		10,143.00			10,143.00	10,143.00
7/15/2037							
	200,000.00		200,000.00			200,000.00	200,000.00

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.

Replaced by Debt Schedule Dated September 4, 2020

Prepared by PFM Financial Advisors LLC

Massachusetts Clean Water Trust
Series 21
Medway Loan Amortization
CW-11-20

Loan Amount Approved	500,000.00	Loan Origination Fee ($5.00/1000)	2,500.00
Principal Forgiveness	-	Loan Term (in years)	20
Amount to be Financed	500,000.00	Loan Rate	2.00%
		Closing Date	9/12/2018
		First Interest Payment	1/15/2019
		First Principal Payment	7/15/2019

Date	Principal	Interest	Total Debt Service	Admin Fee (0.15%)	Loan Origination Fee	Total Debt Service	Annual Debt Service
9/12/2018							
1/15/2019		3,416.67	3,416.67	256.25	2,500.00	6,172.92	6,172.92
7/15/2019	20,225.00	5,000.00	25,225.00	375.00		25,600.00	
1/15/2020		4,797.75	4,797.75	359.83		5,157.58	30,757.58
7/15/2020	20,665.00	4,797.75	25,462.75	359.83		25,822.58	
1/15/2021		4,591.10	4,591.10	344.33		4,935.43	30,758.01
7/15/2021	21,114.00	4,591.10	25,705.10	344.33		26,049.43	
1/15/2022		4,379.96	4,379.96	328.50		4,708.46	30,757.89
7/15/2022	21,573.00	4,379.96	25,952.96	328.50		26,281.46	
1/15/2023		4,164.23	4,164.23	312.32		4,476.55	30,758.00
7/15/2023	22,042.00	4,164.23	26,206.23	312.32		26,518.55	
1/15/2024		3,943.81	3,943.81	295.79		4,239.60	30,758.14
7/15/2024	22,521.00	3,943.81	26,464.81	295.79		26,760.60	
1/15/2025		3,718.60	3,718.60	278.90		3,997.50	30,758.09
7/15/2025	23,010.00	3,718.60	26,728.60	278.90		27,007.50	
1/15/2026		3,488.50	3,488.50	261.64		3,750.14	30,757.63
7/15/2026	23,511.00	3,488.50	26,999.50	261.64		27,261.14	
1/15/2027		3,253.39	3,253.39	244.00		3,497.39	30,758.53
7/15/2027	24,022.00	3,253.39	27,275.39	244.00		27,519.39	
1/15/2028		3,013.17	3,013.17	225.99		3,239.16	30,758.55
7/15/2028	24,544.00	3,013.17	27,557.17	225.99		27,783.16	
1/15/2029		2,767.73	2,767.73	207.58		2,975.31	30,758.47
7/15/2029	25,077.00	2,767.73	27,844.73	207.58		28,052.31	
1/15/2030		2,516.96	2,516.96	188.77		2,705.73	30,758.04
7/15/2030	25,622.00	2,516.96	28,138.96	188.77		28,327.73	
1/15/2031		2,260.74	2,260.74	169.56		2,430.30	30,758.03
7/15/2031	26,179.00	2,260.74	28,439.74	169.56		28,609.30	
1/15/2032		1,998.95	1,998.95	149.92		2,148.87	30,758.17
7/15/2032	26,748.00	1,998.95	28,746.95	149.92		28,896.87	
1/15/2033		1,731.47	1,731.47	129.86		1,861.33	30,758.20
7/15/2033	27,329.00	1,731.47	29,060.47	129.86		29,190.33	
1/15/2034		1,458.18	1,458.18	109.36		1,567.54	30,757.87
7/15/2034	27,923.00	1,458.18	29,381.18	109.36		29,490.54	
1/15/2035		1,178.95	1,178.95	88.42		1,267.37	30,757.91
7/15/2035	28,530.00	1,178.95	29,708.95	88.42		29,797.37	
1/15/2036		893.65	893.65	67.02		960.67	30,758.05
7/15/2036	29,150.00	893.65	30,043.65	67.02		30,110.67	
1/15/2037		602.15	602.15	45.16		647.31	30,757.99
7/15/2037	29,784.00	602.15	30,386.15	45.16		30,431.31	
1/15/2038		304.31	304.31	22.82		327.13	30,758.44
7/15/2038	30,431.00	304.31	30,735.31	22.82		30,758.13	
1/15/2039							30,758.13
	500,000.00	110,543.87	610,543.87	8,290.79	2,500.00	621,334.66	621,334.66

Massachusetts Water Clean Water Trust
Series 21 Swap
MEDWAY Reamortization
CW-11-20

Original Loan Amount	500,000.00	Loan Origination Fee ($5.00/1000)	0.00
Principal Forgiveness	-	Loan Term (in years)	18
Principal Paid Down	40,890.00	Loan Rate	2.00%
Outstanding Loan Obligation	459,110.00	Closing Date	9/11/2020
Remaining Balance	(78.00)	First Payment	1/15/2021
Net New Loan Obligation	459,032.00		

Date	Principal	Interest	Total Debt Service	Admin Fee (0.15%)	Loan Origination Fee	Total Debt Service	Annual Debt Service
9/11/2020							
1/15/2021		4,590.56	4,590.56	344.29		4,934.85	
7/15/2021	21,110.41	4,590.32	25,700.73	344.27		26,045.01	
1/15/2022		4,379.22	4,379.22	328.44		4,707.66	30,752.66
7/15/2022	21,569.33	4,379.22	25,948.55	328.44		26,276.99	
1/15/2023		4,163.52	4,163.52	312.26		4,475.79	30,752.78
7/15/2023	22,038.26	4,163.52	26,201.78	312.26		26,514.04	
1/15/2024		3,943.14	3,943.14	295.74		4,238.88	30,752.92
7/15/2024	22,517.17	3,943.14	26,460.31	295.74		26,756.05	
1/15/2025		3,717.97	3,717.97	278.85		3,996.82	30,752.87
7/15/2025	23,006.09	3,717.97	26,724.06	278.85		27,002.91	
1/15/2026		3,487.91	3,487.91	261.59		3,749.50	30,752.41
7/15/2026	23,507.01	3,487.91	26,994.91	261.59		27,256.51	
1/15/2027		3,252.84	3,252.84	243.96		3,496.80	30,753.31
7/15/2027	24,017.92	3,252.84	27,270.76	243.96		27,514.72	
1/15/2028		3,012.66	3,012.66	225.95		3,238.61	30,753.33
7/15/2028	24,539.83	3,012.66	27,552.49	225.95		27,778.44	
1/15/2029		2,767.26	2,767.26	207.54		2,974.80	30,753.24
7/15/2029	25,072.74	2,767.26	27,840.00	207.54		28,047.54	
1/15/2030		2,516.53	2,516.53	188.74		2,705.27	30,752.82
7/15/2030	25,617.65	2,516.53	28,134.18	188.74		28,322.92	
1/15/2031		2,260.36	2,260.36	169.53		2,429.88	30,752.80
7/15/2031	26,174.55	2,260.36	28,434.91	169.53		28,604.43	
1/15/2032		1,998.61	1,998.61	149.90		2,148.51	30,752.94
7/15/2032	26,743.46	1,998.61	28,742.07	149.90		28,891.96	
1/15/2033		1,731.18	1,731.18	129.84		1,861.01	30,752.98
7/15/2033	27,324.36	1,731.18	29,055.53	129.84		29,185.37	
1/15/2034		1,457.93	1,457.93	109.34		1,567.28	30,752.65
7/15/2034	27,918.26	1,457.93	29,376.19	109.34		29,485.53	
1/15/2035		1,178.75	1,178.75	88.41		1,267.16	30,752.69
7/15/2035	28,525.15	1,178.75	29,703.90	88.41		29,792.31	
1/15/2036		893.50	893.50	67.01		960.51	30,752.82
7/15/2036	29,145.05	893.50	30,038.55	67.01		30,105.56	
1/15/2037		602.05	602.05	45.15		647.20	30,752.76
7/15/2037	29,778.94	602.05	30,380.99	45.15		30,426.14	
1/15/2038		304.26	304.26	22.82		327.08	30,753.22
7/15/2038	30,425.83	304.26	30,730.09	22.82		30,752.91	
1/15/2039							30,752.91
	459,032.00	92,516.22	551,548.22	6,938.72		558,486.94	553,552.08

Massachusetts Clean Water Trust
Series 25
Medway Loan Amortization
CWT-16-06

Loan Amount Approved	95,265.00	Loan Origination Fee ($0.00/1000)	0.00
		Loan Term (in years)	10
		Loan Rate	2.00%
Amount to be Financed	95,265.00	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		1,238.45	1,238.45	92.88		1,331.33	
1/15/2025	9,527.00	952.65	10,479.65	71.45		10,551.10	11,882.43
7/15/2025		857.38	857.38	64.30		921.68	
1/15/2026	9,527.00	857.38	10,384.38	64.30		10,448.68	11,370.37
7/15/2026		762.11	762.11	57.16		819.27	
1/15/2027	9,527.00	762.11	10,289.11	57.16		10,346.27	11,165.54
7/15/2027		666.84	666.84	50.01		716.85	
1/15/2028	9,527.00	666.84	10,193.84	50.01		10,243.85	10,960.71
7/15/2028		571.57	571.57	42.87		614.44	
1/15/2029	9,527.00	571.57	10,098.57	42.87		10,141.44	10,755.88
7/15/2029		476.30	476.30	35.72		512.02	
1/15/2030	9,526.00	476.30	10,002.30	35.72		10,038.02	10,550.05
7/15/2030		381.04	381.04	28.58		409.62	
1/15/2031	9,526.00	381.04	9,907.04	28.58		9,935.62	10,345.24
7/15/2031		285.78	285.78	21.43		307.21	
1/15/2032	9,526.00	285.78	9,811.78	21.43		9,833.21	10,140.43
7/15/2032		190.52	190.52	14.29		204.81	
1/15/2033	9,526.00	190.52	9,716.52	14.29		9,730.81	9,935.62
7/15/2033		95.26	95.26	7.14		102.40	
1/15/2034	9,526.00	95.26	9,621.26	7.14		9,628.40	9,730.81
7/15/2034							
	95,265.00	10,764.70	106,029.70	807.35		106,837.05	106,837.05