

Massachusetts Water Clean Water Trust
Series 22 Swap
ADAMS FIRE DISTRICT Reamortization
DWP-18-04

Original Loan Amount	950,000.00	Loan Origination Fee (\$5.0/1000)	0.00
Principal Forgiveness	183,206.00	Loan Term (in years)	13
Principal Paid Down	88,527.00	Loan Rate	2.00%
Outstanding Loan Obligation	678,267.00	Closing Date	10/22/2021
Remaining Balance	(21,470.00)	First Payment	1/15/2022
Net New Loan Obligation	656,797.00		

Date	Principal	Interest	Total Debt Service	Admin Fee (0.15%)	Loan Origination Fee	Total Debt Service	Annual Debt Service
10/22/2021							
1/15/2022		6,683.67	6,683.67	501.28		7,184.94	
7/15/2022	44,265.03	6,567.97	50,833.00	492.60		51,325.60	
1/15/2023		6,125.32	6,125.32	459.40		6,584.72	57,910.32
7/15/2023	45,226.59	6,125.32	51,351.91	459.40		51,811.31	
1/15/2024		5,673.05	5,673.05	425.48		6,098.53	57,909.84
7/15/2024	46,209.46	5,673.05	51,882.51	425.48		52,307.99	
1/15/2025		5,210.96	5,210.96	390.82		5,601.78	57,909.77
7/15/2025	47,213.63	5,210.96	52,424.59	390.82		52,815.41	
1/15/2026		4,738.82	4,738.82	355.41		5,094.23	57,909.64
7/15/2026	48,240.08	4,738.82	52,978.91	355.41		53,334.32	
1/15/2027		4,256.42	4,256.42	319.23		4,575.65	57,909.97
7/15/2027	49,288.81	4,256.42	53,545.23	319.23		53,864.46	
1/15/2028		3,763.53	3,763.53	282.27		4,045.80	57,910.26
7/15/2028	50,359.79	3,763.53	54,123.33	282.27		54,405.59	
1/15/2029		3,259.94	3,259.94	244.50		3,504.43	57,910.02
7/15/2029	51,454.02	3,259.94	54,713.95	244.50		54,958.45	
1/15/2030		2,745.40	2,745.40	205.90		2,951.30	57,909.75
7/15/2030	52,572.46	2,745.40	55,317.86	205.90		55,523.76	
1/15/2031		2,219.67	2,219.67	166.48		2,386.15	57,909.91
7/15/2031	53,715.11	2,219.67	55,934.78	166.48		56,101.26	
1/15/2032		1,682.52	1,682.52	126.19		1,808.71	57,909.97
7/15/2032	54,882.95	1,682.52	56,565.47	126.19		56,691.66	
1/15/2033		1,133.69	1,133.69	85.03		1,218.72	57,910.37
7/15/2033	56,074.96	1,133.69	57,208.65	85.03		57,293.67	
1/15/2034		572.94	572.94	42.97		615.91	57,909.59
7/15/2034	57,294.12	572.94	57,867.06	42.97		57,910.03	
1/15/2035							57,910.03
	656,797.00	96,016.17	752,813.17	7,201.21		760,014.39	752,829.44

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.

Replaced by Debt Schedule Dated October 17, 2021

Prepared by PFM Financial Advisors LLC

Massachusetts Clean Water Trust
Series 22
Adams Fire District Loan Amortization
DWP-18-04

Loan Amount Approved	950,000.00	Loan Origination Fee (\$5.00/1000)	0.00
Principal Forgiveness*	183,206.00	Loan Term (in years)	15
Amount to be Financed	766,794.00	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		3,450.57	3,450.57	258.79		3,709.37	3,709.37
7/15/2020	43,788.00	7,667.94	51,455.94	575.10		52,031.04	
1/15/2021		7,230.06	7,230.06	542.25		7,772.31	59,803.35
7/15/2021	44,739.00	7,230.06	51,969.06	542.25		52,511.31	
1/15/2022		6,782.67	6,782.67	508.70		7,291.37	59,802.68
7/15/2022	45,712.00	6,782.67	52,494.67	508.70		53,003.37	
1/15/2023		6,325.55	6,325.55	474.42		6,799.97	59,803.34
7/15/2023	46,705.00	6,325.55	53,030.55	474.42		53,504.97	
1/15/2024		5,858.50	5,858.50	439.39		6,297.89	59,802.85
7/15/2024	47,720.00	5,858.50	53,578.50	439.39		54,017.89	
1/15/2025		5,381.30	5,381.30	403.60		5,784.90	59,802.79
7/15/2025	48,757.00	5,381.30	54,138.30	403.60		54,541.90	
1/15/2026		4,893.73	4,893.73	367.03		5,260.76	59,802.66
7/15/2026	49,817.00	4,893.73	54,710.73	367.03		55,077.76	
1/15/2027		4,395.56	4,395.56	329.67		4,725.23	59,802.99
7/15/2027	50,900.00	4,395.56	55,295.56	329.67		55,625.23	
1/15/2028		3,886.56	3,886.56	291.49		4,178.05	59,803.28
7/15/2028	52,006.00	3,886.56	55,892.56	291.49		56,184.05	
1/15/2029		3,366.50	3,366.50	252.49		3,618.99	59,803.04
7/15/2029	53,136.00	3,366.50	56,502.50	252.49		56,754.99	
1/15/2030		2,835.14	2,835.14	212.64		3,047.78	59,802.76
7/15/2030	54,291.00	2,835.14	57,126.14	212.64		57,338.78	
1/15/2031		2,292.23	2,292.23	171.92		2,464.15	59,802.92
7/15/2031	55,471.00	2,292.23	57,763.23	171.92		57,935.15	
1/15/2032		1,737.52	1,737.52	130.31		1,867.83	59,802.98
7/15/2032	56,677.00	1,737.52	58,414.52	130.31		58,544.83	
1/15/2033		1,170.75	1,170.75	87.81		1,258.56	59,803.39
7/15/2033	57,908.00	1,170.75	59,078.75	87.81		59,166.56	
1/15/2034		591.67	591.67	44.38		636.05	59,802.60
7/15/2034	59,167.00	591.67	59,758.67	44.38		59,803.05	
1/15/2035							59,803.05
	766,794.00	124,613.99	891,407.99	9,346.05		900,754.04	900,754.04

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 Clean Water Trust
Series 21 Swap
ADAMS FIRE DISTRICT Reamortization
DW-16-10

Original Loan Amount	538,518.00	Loan Origination Fee (\$5.00/1000)	0.00
Principal Forgiveness	-	Loan Term (in years)	13
Principal Paid Down	62,172.00	Loan Rate	2.00%
Outstanding Loan Obligation	476,346.00	Closing Date	9/11/2020
Remaining Balance	(11,288.00)	First Payment	1/15/2021
Net New Loan Obligation	465,058.00		

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		4,685.70	4,685.70	351.43		5,037.13	
7/15/2021	31,342.25	4,650.58	35,992.83	348.79		36,341.62	
1/15/2022		4,337.16	4,337.16	325.29		4,662.44	41,004.07
7/15/2022	32,023.71	4,337.16	36,360.87	325.29		36,686.16	
1/15/2023		4,016.92	4,016.92	301.27		4,318.19	41,004.35
7/15/2023	32,719.82	4,016.92	36,736.74	301.27		37,038.01	
1/15/2024		3,689.72	3,689.72	276.73		3,966.45	41,004.46
7/15/2024	33,430.56	3,689.72	37,120.28	276.73		37,397.01	
1/15/2025		3,355.42	3,355.42	251.66		3,607.07	41,004.08
7/15/2025	34,156.93	3,355.42	37,512.34	251.66		37,764.00	
1/15/2026		3,013.85	3,013.85	226.04		3,239.89	41,003.88
7/15/2026	34,899.91	3,013.85	37,913.75	226.04		38,139.79	
1/15/2027		2,664.85	2,664.85	199.86		2,864.71	41,004.50
7/15/2027	35,658.50	2,664.85	38,323.34	199.86		38,523.21	
1/15/2028		2,308.26	2,308.26	173.12		2,481.38	41,004.59
7/15/2028	36,432.69	2,308.26	38,740.95	173.12		38,914.07	
1/15/2029		1,943.94	1,943.94	145.80		2,089.73	41,003.80
7/15/2029	37,225.47	1,943.94	39,169.40	145.80		39,315.20	
1/15/2030		1,571.68	1,571.68	117.88		1,689.56	41,004.76
7/15/2030	38,033.83	1,571.68	39,605.51	117.88		39,723.39	
1/15/2031		1,191.34	1,191.34	89.35		1,280.69	41,004.08
7/15/2031	38,860.76	1,191.34	40,052.11	89.35		40,141.46	
1/15/2032		802.74	802.74	60.21		862.94	41,004.40
7/15/2032	39,705.26	802.74	40,508.00	60.21		40,568.21	
1/15/2033		405.68	405.68	30.43		436.11	41,004.32
7/15/2033	40,568.32	405.68	40,974.00	30.43		41,004.43	
1/15/2034							41,004.43
	465,058.00	67,939.39	532,997.39	5,095.45		538,092.84	533,055.72

Prepared by PFM Financial Advisors LLC

Massachusetts Clean Water Trust
Series 21
Adams Fire District Loan Amortization
DW-16-10

Loan Amount Approved	538,518.00	Loan Origination Fee (\$5.00/1000)	2,692.59
Principal Forgiveness	-	Loan Term (in years)	15
Amount to be Financed	538,518.00	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		3,679.87	3,679.87	275.99	2,692.59	6,648.45	6,648.45
7/15/2019	30,752.00	5,385.18	36,137.18	403.89		36,541.07	
1/15/2020		5,077.66	5,077.66	380.82		5,458.48	41,999.55
7/15/2020	31,420.00	5,077.66	36,497.66	380.82		36,878.48	
1/15/2021		4,763.46	4,763.46	357.26		5,120.72	41,999.20
7/15/2021	32,103.00	4,763.46	36,866.46	357.26		37,223.72	
1/15/2022		4,442.43	4,442.43	333.18		4,775.61	41,999.33
7/15/2022	32,801.00	4,442.43	37,243.43	333.18		37,576.61	
1/15/2023		4,114.42	4,114.42	308.58		4,423.00	41,999.61
7/15/2023	33,514.00	4,114.42	37,628.42	308.58		37,937.00	
1/15/2024		3,779.28	3,779.28	283.45		4,062.73	41,999.73
7/15/2024	34,242.00	3,779.28	38,021.28	283.45		38,304.73	
1/15/2025		3,436.86	3,436.86	257.76		3,694.62	41,999.35
7/15/2025	34,986.00	3,436.86	38,422.86	257.76		38,680.62	
1/15/2026		3,087.00	3,087.00	231.53		3,318.53	41,999.15
7/15/2026	35,747.00	3,087.00	38,834.00	231.53		39,065.53	
1/15/2027		2,729.53	2,729.53	204.71		2,934.24	41,999.77
7/15/2027	36,524.00	2,729.53	39,253.53	204.71		39,458.24	
1/15/2028		2,364.29	2,364.29	177.32		2,541.61	41,999.86
7/15/2028	37,317.00	2,364.29	39,681.29	177.32		39,858.61	
1/15/2029		1,991.12	1,991.12	149.33		2,140.45	41,999.07
7/15/2029	38,129.00	1,991.12	40,120.12	149.33		40,269.45	
1/15/2030		1,609.83	1,609.83	120.74		1,730.57	42,000.02
7/15/2030	38,957.00	1,609.83	40,566.83	120.74		40,687.57	
1/15/2031		1,220.26	1,220.26	91.52		1,311.78	41,999.35
7/15/2031	39,804.00	1,220.26	41,024.26	91.52		41,115.78	
1/15/2032		822.22	822.22	61.67		883.89	41,999.67
7/15/2032	40,669.00	822.22	41,491.22	61.67		41,552.89	
1/15/2033		415.53	415.53	31.16		446.69	41,999.58
7/15/2033	41,553.00	415.53	41,968.53	31.16		41,999.69	
1/15/2034							41,999.69
	538,518.00	88,772.83	627,290.83	6,657.96	2,692.59	636,641.39	636,641.39

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement Revenue Bonds
(Pool Loan Program Bonds)
Series 13
Adams Fire District
DW-05-20

Revised SCHEDULE C

Final Loan Structuring Analysis

Revised Schedule of Loan Repayments

Outstanding Loan Obligation: \$2,355,584.38

	Schedule of Loan Repayments			Admin. Fee 0.07500%	Total Due
	Principal	Interest	Total		
15-Dec-09					
15-Jan-10	-	23,640.66	23,640.66	1,773.05	25,413.71
15-Jul-10	109,814.54	23,555.84	133,370.38	1,766.69	135,137.07
15-Jan-11	-	22,457.70	22,457.70	1,684.33	24,142.03
15-Jul-11	112,032.95	22,457.70	134,490.65	1,684.33	136,174.98
15-Jan-12	-	21,337.37	21,337.37	1,600.30	22,937.67
15-Jul-12	114,296.17	21,337.37	135,633.54	1,600.30	137,233.84
15-Jan-13	-	20,194.41	20,194.41	1,514.58	21,708.99
15-Jul-13	116,605.19	20,194.41	136,799.60	1,514.58	138,314.18
15-Jan-14	-	19,028.36	19,028.36	1,427.13	20,455.49
15-Jul-14	118,960.02	19,028.36	137,988.38	1,427.13	139,415.51
15-Jan-15	-	17,838.76	17,838.76	1,337.91	19,176.67
15-Jul-15	121,363.63	17,838.76	139,202.39	1,337.91	140,540.30
15-Jan-16	-	16,625.12	16,625.12	1,246.88	17,872.00
15-Jul-16	123,815.04	16,625.12	140,440.16	1,246.88	141,687.04
15-Jan-17	-	15,386.97	15,386.97	1,154.02	16,540.99
15-Jul-17	126,317.23	15,386.97	141,704.20	1,154.02	142,858.22
15-Jan-18	-	14,123.80	14,123.80	1,059.28	15,183.08
15-Jul-18	128,869.20	14,123.80	142,993.00	1,059.28	144,052.28
15-Jan-19	-	12,835.10	12,835.10	962.63	13,797.73
15-Jul-19	131,471.96	12,835.10	144,307.06	962.63	145,269.69
15-Jan-20	-	11,520.38	11,520.38	864.03	12,384.41
15-Jul-20	134,128.48	11,520.38	145,648.86	864.03	146,512.89
15-Jan-21	-	10,179.10	10,179.10	763.43	10,942.53
15-Jul-21	136,837.77	10,179.10	147,016.87	763.43	147,780.30
15-Jan-22	-	8,810.72	8,810.72	660.80	9,471.52
15-Jul-22	139,601.83	8,810.72	148,412.55	660.80	149,073.35
15-Jan-23	-	7,414.70	7,414.70	556.10	7,970.80
15-Jul-23	142,422.64	7,414.70	149,837.34	556.10	150,393.44
15-Jan-24	-	5,990.48	5,990.48	449.29	6,439.77
15-Jul-24	145,299.22	5,990.48	151,289.70	449.29	151,738.99
15-Jan-25	-	4,537.49	4,537.49	340.31	4,877.80
15-Jul-25	148,234.53	4,537.49	152,772.02	340.31	153,112.33
15-Jan-26	-	3,055.14	3,055.14	229.14	3,284.28
15-Jul-26	151,229.59	3,055.14	154,284.73	229.14	154,513.87
15-Jan-27	-	1,542.84	1,542.84	115.71	1,658.55
15-Jul-27	154,284.39	1,542.84	155,827.23	115.71	155,942.94
15-Jan-28	-	-	-	-	-
15-Jul-28	-	-	-	-	-
15-Jan-29	-	-	-	-	-
15-Jul-29	-	-	-	-	-
15-Jan-30	-	-	-	-	-
15-Jul-30	-	-	-	-	-
15-Jan-31	-	-	-	-	-
15-Jul-31	-	-	-	-	-
15-Jan-32	-	-	-	-	-
15-Jul-32	-	-	-	-	-
15-Jan-33	-	-	-	-	-
15-Jul-33	-	-	-	-	-
15-Jan-34	-	-	-	-	-
15-Jul-34	-	-	-	-	-
15-Jan-35	-	-	-	-	-
15-Jul-35	-	-	-	-	-
15-Jan-36	-	-	-	-	-
15-Jul-36	-	-	-	-	-
15-Jan-37	-	-	-	-	-
15-Jul-37	-	-	-	-	-
15-Jan-38	-	-	-	-	-
	\$2,355,584.38	\$472,953.38	\$2,828,537.76	\$35,471.48	\$2,864,009.24

Massachusetts Water Pollution Abatement Trust
Water Pollution Abatement and Drinking Water Revenue Bonds
(Pool Program Bonds)
Pool Program Bonds, Pool 13
Adams Fire District
DW-05-20
Final Structuring Analysis

SCHEDULE C

Loan Interest Rate 2.00%

Schedule of Loan Repayments

Initial Loan Obligation: \$2,576,005.00

Date	Schedule of Loan Repayments			Admin. Fee 0.00075	Loan Origination Fee	Total Due
	Principal	Interest	Total			
18-Dec-07						
15-Jul-08	\$102,138.00	\$29,624.06	\$131,762.06	\$1,932.00	16,486.43	\$150,180.49
15-Jan-09	0.00	24,738.67	24,738.67	1,855.40		26,594.07
15-Jul-09	108,105.00	24,738.67	132,843.67	1,855.40		134,699.07
15-Jan-10	0.00	23,657.62	23,657.62	1,774.32		25,431.94
15-Jul-10	110,289.00	23,657.62	133,946.62	1,774.32		135,720.94
15-Jan-11	0.00	22,554.73	22,554.73	1,691.60		24,246.33
15-Jul-11	112,517.00	22,554.73	135,071.73	1,691.60		136,763.33
15-Jan-12	0.00	21,429.56	21,429.56	1,607.22		23,036.78
15-Jul-12	114,790.00	21,429.56	136,219.56	1,607.22		137,826.78
15-Jan-13	0.00	20,281.66	20,281.66	1,521.12		21,802.78
15-Jul-13	117,109.00	20,281.66	137,390.66	1,521.12		138,911.78
15-Jan-14	0.00	19,110.57	19,110.57	1,433.29		20,543.86
15-Jul-14	119,474.00	19,110.57	138,584.57	1,433.29		140,017.86
15-Jan-15	0.00	17,915.83	17,915.83	1,343.69		19,259.52
15-Jul-15	121,888.00	17,915.83	139,803.83	1,343.69		141,147.52
15-Jan-16	0.00	16,696.95	16,696.95	1,252.27		17,949.22
15-Jul-16	124,350.00	16,696.95	141,046.95	1,252.27		142,299.22
15-Jan-17	0.00	15,453.45	15,453.45	1,159.01		16,612.46
15-Jul-17	126,863.00	15,453.45	142,316.45	1,159.01		143,475.46
15-Jan-18	0.00	14,184.82	14,184.82	1,063.86		15,248.68
15-Jul-18	129,426.00	14,184.82	143,610.82	1,063.86		144,674.68
15-Jan-19	0.00	12,890.56	12,890.56	966.79		13,857.35
15-Jul-19	132,040.00	12,890.56	144,930.56	966.79		145,897.35
15-Jan-20	0.00	11,570.16	11,570.16	867.76		12,437.92
15-Jul-20	134,708.00	11,570.16	146,278.16	867.76		147,145.92
15-Jan-21	0.00	10,223.08	10,223.08	766.73		10,989.81
15-Jul-21	137,429.00	10,223.08	147,652.08	766.73		148,418.81
15-Jan-22	0.00	8,848.79	8,848.79	663.66		9,512.45
15-Jul-22	140,205.00	8,848.79	149,053.79	663.66		149,717.45
15-Jan-23	0.00	7,446.74	7,446.74	558.51		8,005.25
15-Jul-23	143,038.00	7,446.74	150,484.74	558.51		151,043.25
15-Jan-24	0.00	6,016.36	6,016.36	451.23		6,467.59
15-Jul-24	145,927.00	6,016.36	151,943.36	451.23		152,394.59
15-Jan-25	0.00	4,557.09	4,557.09	341.78		4,898.87
15-Jul-25	148,875.00	4,557.09	153,432.09	341.78		153,773.87
15-Jan-26	0.00	3,068.34	3,068.34	230.13		3,298.47
15-Jul-26	151,883.00	3,068.34	154,951.34	230.13		155,181.47
15-Jan-27	0.00	1,549.51	1,549.51	116.21		1,665.72
15-Jul-27	154,951.00	1,549.51	156,500.51	116.21		156,616.72
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
	\$2,576,005.00	\$554,013.04	\$3,130,018.04	\$41,261.16	\$16,486.43	\$3,187,765.63