

Massachusetts Water Clean Water Trust
Series 22 Swap
GOSHEN Reamortization
CWP-18-11

Original Loan Amount	655,000.00	Loan Origination Fee (\$5.0/1000)	0.00
Principal Forgiveness	39,664.00	Loan Term (in years)	18
Principal Paid Down	50,323.00	Loan Rate	2.00%
Outstanding Loan Obligation	565,013.00	Closing Date	10/22/2021
Remaining Balance	(13,740.00)	First Payment	1/15/2022
Net New Loan Obligation	551,273.00		

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		5,586.77	5,586.77	419.01		6,005.78	
7/15/2022	25,353.10	5,512.73	30,865.83	413.45		31,279.29	
1/15/2023		5,259.20	5,259.20	394.44		5,653.64	36,932.93
7/15/2023	25,903.37	5,259.20	31,162.57	394.44		31,557.01	
1/15/2024		5,000.17	5,000.17	375.01		5,375.18	36,932.19
7/15/2024	26,466.34	5,000.17	31,466.50	375.01		31,841.52	
1/15/2025		4,735.50	4,735.50	355.16		5,090.66	36,932.18
7/15/2025	27,042.00	4,735.50	31,777.50	355.16		32,132.67	
1/15/2026		4,465.08	4,465.08	334.88		4,799.96	36,932.63
7/15/2026	27,629.35	4,465.08	32,094.44	334.88		32,429.32	
1/15/2027		4,188.79	4,188.79	314.16		4,502.95	36,932.26
7/15/2027	28,230.39	4,188.79	32,419.18	314.16		32,733.33	
1/15/2028		3,906.48	3,906.48	292.99		4,199.47	36,932.81
7/15/2028	28,844.10	3,906.48	32,750.58	292.99		33,043.57	
1/15/2029		3,618.04	3,618.04	271.35		3,889.40	36,932.96
7/15/2029	29,470.47	3,618.04	33,088.51	271.35		33,359.87	
1/15/2030		3,323.34	3,323.34	249.25		3,572.59	36,932.46
7/15/2030	30,111.51	3,323.34	33,434.85	249.25		33,684.10	
1/15/2031		3,022.22	3,022.22	226.67		3,248.89	36,932.99
7/15/2031	30,765.20	3,022.22	33,787.42	226.67		34,014.09	
1/15/2032		2,714.57	2,714.57	203.59		2,918.16	36,932.25
7/15/2032	31,434.53	2,714.57	34,149.10	203.59		34,352.70	
1/15/2033		2,400.23	2,400.23	180.02		2,580.24	36,932.94
7/15/2033	32,117.50	2,400.23	34,517.73	180.02		34,697.75	
1/15/2034		2,079.05	2,079.05	155.93		2,234.98	36,932.73
7/15/2034	32,815.11	2,079.05	34,894.16	155.93		35,050.09	
1/15/2035		1,750.90	1,750.90	131.32		1,882.22	36,932.30
7/15/2035	33,528.33	1,750.90	35,279.23	131.32		35,410.55	
1/15/2036		1,415.62	1,415.62	106.17		1,521.79	36,932.34
7/15/2036	34,257.17	1,415.62	35,672.78	106.17		35,778.96	
1/15/2037		1,073.05	1,073.05	80.48		1,153.52	36,932.48
7/15/2037	35,001.61	1,073.05	36,074.66	80.48		36,155.13	
1/15/2038		723.03	723.03	54.23		777.26	36,932.39
7/15/2038	35,762.65	723.03	36,485.68	54.23		36,539.91	
1/15/2039		365.40	365.40	27.41		392.81	36,932.71
7/15/2039	36,540.28	365.40	36,905.68	27.41		36,933.09	
1/15/2040							36,933.09
	551,273.00	111,180.84	662,453.84	8,338.56		670,792.41	664,786.63

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.

Prepared by PFM Financial Advisors LLC

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Series 22
Goshen Loan Amortization
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Loan Amount Approved	655,000.00	Loan Origination Fee (\$5.00/1000)	0.00
Principal Forgiveness*	39,664.00	Loan Term (in years)	20
Amount to be Financed	615,336.00	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		2,769.01	2,769.01	207.68		2,976.69	2,976.69
7/15/2020	24,891.00	6,153.36	31,044.36	461.50		31,505.86	
1/15/2021		5,904.45	5,904.45	442.83		6,347.28	37,853.15
7/15/2021	25,432.00	5,904.45	31,336.45	442.83		31,779.28	
1/15/2022		5,650.13	5,650.13	423.76		6,073.89	37,853.17
7/15/2022	25,985.00	5,650.13	31,635.13	423.76		32,058.89	
1/15/2023		5,390.28	5,390.28	404.27		5,794.55	37,853.44
7/15/2023	26,549.00	5,390.28	31,939.28	404.27		32,343.55	
1/15/2024		5,124.79	5,124.79	384.36		5,509.15	37,852.70
7/15/2024	27,126.00	5,124.79	32,250.79	384.36		32,635.15	
1/15/2025		4,853.53	4,853.53	364.01		5,217.54	37,852.69
7/15/2025	27,716.00	4,853.53	32,569.53	364.01		32,933.54	
1/15/2026		4,576.37	4,576.37	343.23		4,919.60	37,853.14
7/15/2026	28,318.00	4,576.37	32,894.37	343.23		33,237.60	
1/15/2027		4,293.19	4,293.19	321.99		4,615.18	37,852.78
7/15/2027	28,934.00	4,293.19	33,227.19	321.99		33,549.18	
1/15/2028		4,003.85	4,003.85	300.29		4,304.14	37,853.32
7/15/2028	29,563.00	4,003.85	33,566.85	300.29		33,867.14	
1/15/2029		3,708.22	3,708.22	278.12		3,986.34	37,853.48
7/15/2029	30,205.00	3,708.22	33,913.22	278.12		34,191.34	
1/15/2030		3,406.17	3,406.17	255.46		3,661.63	37,852.97
7/15/2030	30,862.00	3,406.17	34,268.17	255.46		34,523.63	
1/15/2031		3,097.55	3,097.55	232.32		3,329.87	37,853.50
7/15/2031	31,532.00	3,097.55	34,629.55	232.32		34,861.87	
1/15/2032		2,782.23	2,782.23	208.67		2,990.90	37,852.76
7/15/2032	32,218.00	2,782.23	35,000.23	208.67		35,208.90	
1/15/2033		2,460.05	2,460.05	184.50		2,644.55	37,853.45
7/15/2033	32,918.00	2,460.05	35,378.05	184.50		35,562.55	
1/15/2034		2,130.87	2,130.87	159.82		2,290.69	37,853.24
7/15/2034	33,633.00	2,130.87	35,763.87	159.82		35,923.69	
1/15/2035		1,794.54	1,794.54	134.59		1,929.13	37,852.82
7/15/2035	34,364.00	1,794.54	36,158.54	134.59		36,293.13	
1/15/2036		1,450.90	1,450.90	108.82		1,559.72	37,852.85
7/15/2036	35,111.00	1,450.90	36,561.90	108.82		36,670.72	
1/15/2037		1,099.79	1,099.79	82.48		1,182.27	37,852.99
7/15/2037	35,874.00	1,099.79	36,973.79	82.48		37,056.27	
1/15/2038		741.05	741.05	55.58		796.63	37,852.90
7/15/2038	36,654.00	741.05	37,395.05	55.58		37,450.63	
1/15/2039		374.51	374.51	28.09		402.60	37,853.23
7/15/2039	37,451.00	374.51	37,825.51	28.09		37,853.60	
1/15/2040							37,853.60
	615,336.00	134,607.31	749,943.31	10,095.55		760,038.86	760,038.86

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.