

GRAND RAPIDS PUBLIC UTILITIES
Operating Budget - Electric
For the Twelve Months Ending Saturday, December 31, 2022

	2019	2020	2021	2022	2022	2023
	Actual	Actual	Actual	YTD Sept	Forecast	Budget
ELECTRIC DEPARTMENT						
OPERATING REVENUES						
City Residential Sales	\$3,713,421.05	\$4,035,745.59	\$4,217,360.88	\$3,242,751.40	\$4,323,668.53	\$4,641,656.00
City Commercial Sales	2,647,358.00	2,531,212.47	2,627,386.82	2,023,319.04	2,697,758.72	2,887,095.66
City Commercial Sales - EVC Sales		118.80	1,162.06	1,525.62	2,034.16	723.48
Rural Residential Sales	1,007,401.66	1,075,240.88	1,114,473.18	837,961.86	1,117,282.48	1,284,689.00
Rural Commercial Sales	338,166.36	338,026.47	390,675.11	302,798.90	403,731.87	355,091.71
City Demand and Energy	5,145,843.71	4,959,822.67	5,236,998.57	4,133,875.42	5,511,833.89	6,034,651.86
Rural Demand and Energy	230,675.67	210,819.50	225,393.99	173,522.12	231,362.83	219,930.98
City Industrial Sales	1,298,590.77	1,296,016.81	1,466,929.23	1,248,902.03	1,665,202.71	1,384,889.86
City Load Management Sales	205,900.87	194,592.27	173,993.85	135,152.13	180,202.84	190,789.00
Rural Load Management Sales	133,399.36	121,627.52	109,684.15	89,800.98	119,734.64	122,551.44
TOTAL RETAIL SALES	14,720,757.45	14,763,222.98	15,564,057.84	12,189,609.50	16,252,812.67	17,122,068.99
ADD: Purchased Power Adjustment Passthru	436,845.76	400,952.76	2,401,455.03	1,961,157.58	2,614,876.77	1,349,330.00
TOTAL ELECTRIC SALES	15,157,603.21	15,164,175.74	17,965,512.87	14,150,767.08	18,867,689.44	18,471,398.99
OTHER SERVICES						
Windsense Program Sales						
City Security Lighting	31,145.91	34,835.41	35,951.81	19,588.64	26,118.19	35,076.59
Rural Security Lighting	25,266.03	25,239.87	25,615.88	14,059.45	18,745.93	26,528.16
Public Street and Highway Lighting						
TOTAL OTHER SERVICES	56,411.94	60,075.28	61,567.69	33,648.09	44,864.12	61,604.75
OTHER REVENUES						
Connection Fees	19,797.09	25,285.20	66,954.32	134,428.73	179,238.31	54,471.10
Reconnection Fees	11,110.00	360.00	4,980.00	990.00	1,320.00	1,000.00
Pole Rentals	38,624.30	21,415.79	23,577.36	2,761.00	3,681.33	21,344.05
23 kV Capacity Lease	35,868.00	35,868.00	35,868.00	35,868.00	35,868.00	35,868.00
Merchandising and Jobbing (Net)	4,181.64	1,883.66	(225.57)	387.00	516.00	1,642.12
City of Grand Rapids Merch / Jobbing (Net)	1,716.98	1,329.44	359.85	(426.33)	(568.44)	957.26
Street Light Revenues (Net)	12,046.28	7,415.98	9,998.64	(4,686.54)	(6,248.72)	7,000.70
Equipment Rental Revenue						
Allowance for Funds Used During Construction						
Grant Revenue		10,065.28	84,329.00			
Miscellaneous Income	30,049.49	26,830.05	94,633.96	175,554.41	234,072.55	0.00
TOTAL OTHER REVENUES	153,393.78	130,453.40	320,475.56	344,876.27	447,879.03	122,283.23
TOTAL ELECTRIC REVENUES	15,367,408.93	15,354,704.42	18,347,556.12	14,529,291.44	19,360,432.59	18,655,286.97
ELECTRIC DEPARTMENT						
EXPENSES						
Purchased Power	11,336,920.53	11,069,792.18	13,611,142.91	8,879,119.39	11,838,825.85	12,930,957.17
OPERATING EXPENSES						
Supervision and Engineering	88,121.52	89,308.13	88,820.02	69,562.14	92,749.52	93,209.91
Crew Personnel				228,550.83	304,734.44	375,853.13
Customer Service Engineer						
Substations	6,373.33	5,579.90	6,334.46	4,714.38	6,285.84	6,952.88
Overhead Lines	52,835.51	36,004.09	131,601.37	17,430.62	23,240.83	3,163.33
Underground Lines	96,141.07	55,104.11	231,225.03	49,677.66	66,236.88	6,348.55
Locating Expense	11,870.09	15,769.14	37,924.05	17,332.53	23,110.04	1,400.09
Street Lighting			3,176.47			
Security Lighting	(1,487.09)		52.87			
Meters	74,041.39	79,910.32	75,208.06	23,751.80	31,669.07	69,696.08
Customer Installations	14,713.85	13,129.34	22,802.35	2,201.95	2,935.93	13,906.69
Mapping/GIS Expense	57,115.39	34,139.32	47,363.20	3,282.93	4,377.24	9,166.01
	15,026.70	17,832.55	30,800.72	25,502.02	34,002.69	29,399.94
Safety Expense	12,097.80	29,395.61	30,612.66	18,077.02	24,102.69	18,850.09
Seminar/Training Expense	12,617.12	11,590.32	11,400.63	4,201.79	5,602.39	19,600.01
Uniforms Expense	7,766.17	7,124.31	12,680.59	4,814.46	6,419.28	11,550.04
Miscellaneous Meetings	49,862.41	29,531.50	40,837.53	608.35	811.13	1,592.14
Rentals	3,023.91	3,026.70	3,381.21	2,423.26	3,231.01	3,325.89
Stores Expense (Labor)	65,442.24	55,826.21	98,587.21	35,649.48	47,532.64	57,524.53
TOTAL OPERATING EXPENSES	565,561.41	483,271.55	872,808.43	507,781.22	677,041.63	721,539.31
MAINTENANCE EXPENSES						

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	2019	2020	2021	2022	2022	2023
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Supervision and Engineering Crew Personnel	88,120.86	89,127.73	88,779.54	69,561.94	92,749.25	93,018.01
Substation Structures		310.88		95,128.73	126,838.31	172,739.95
Substations	73,802.85	55,007.89	52,508.85	28,914.33	38,552.44	63,351.75
Overhead Lines	87,874.31	115,832.74	118,101.29	49,830.22	66,440.29	53,099.49
Overhead Lines-Tree Trimming	90,025.80	58,944.17	64,555.39	97,782.99	130,377.32	150,024.19
Underground Lines	43,292.11	97,135.22	22,119.95	13,102.42	17,469.89	16,799.97
Underground Locates		1,053.36	139.31			
Line Transformers	6,914.00	777.64		60.00	80.00	2,625.08
Street Lighting		2,157.74				
Security Lighting		1,172.76	5,046.51	1,329.31	1,772.41	2,500.00
Meters	2,315.60	4,167.61	42,513.45			20,531.00
Miscellaneous Plant						
TOTAL MAINTENANCE EXPENSES	392,345.53	425,687.74	393,764.29	355,709.94	474,279.92	574,689.44
OTHER EXPENSES						
Truck Expense - Operation			4,484.88	2,893.02	3,857.36	0.00
Truck Expense - Maintenance						
Operation & Maintenance - Misc Equip						
TOTAL OTHER EXPENSES			4,484.88	2,893.02	3,857.36	0.00
ELECTRIC DEPARTMENT						
CUSTOMER ACCOUNTING EXPENSES						
Supervision	22,850.38	(13,007.83)	85,911.82	25,589.39	34,119.19	35,092.26
Meter Reading	29,694.43	4,034.67	9,871.89	5,538.90	7,385.20	0.00
Customer Billing and Accounting	268,701.73	292,131.23	311,733.80	232,627.21	310,169.61	288,863.89
Collecting Expense	6,899.52	2,524.65	50.39	841.01	1,121.35	2,730.22
Uncollectible Accounts	12,405.81	12,273.82	28,450.14	5,223.30	6,964.40	18,534.55
Miscellaneous Expense				117.02	156.03	229.25
Customer Service & Information Expense	6,922.52					5,624.06
Miscellaneous Customer Information						13,860.00
TOTAL CUSTOMER ACCOUNTING EXPENSES	347,474.39	297,956.54	436,018.04	269,936.83	359,915.77	364,934.23
CONSERVATION IMPROVEMENT PROGRAMS						
Planning & Evaluation	14,991.64	28,101.84	14,554.29	10,554.19	14,072.25	18,149.22
Energy Star Appliance	4,895.76	4,027.40	14,797.24	13,862.59	18,483.45	18,136.49
Fluorescent LT Recycling		93.00		1,101.02	1,468.03	
Resident/Low Income Conservation	(2,000.00)		3,820.99	23,729.60	31,639.47	22,487.66
Commerical Energy Audits	35,005.91	36,847.03	36,258.28	41,952.16	55,936.21	40,227.58
Commerical Industrial Power Grade	55,392.05	69,535.52	104,879.70	70,213.19	93,617.59	51,570.70
Load Mgmt Efficiency						
Windsense - Admin Exp						
Education	12,243.50	12,356.00	12,004.00			13,784.23
TOTAL CONSERVATION IMPROVEMENT PROGRAMS	120,528.86	150,960.79	186,314.50	161,412.75	215,217.00	164,355.88
ADMINISTRATIVE AND GENERAL EXPENSES						
Administrative & General Salaries	139,208.76	144,137.07	185,593.58	117,563.83	156,751.77	168,655.64
Commissioner Salaries	8,859.58	8,402.52	8,711.51	6,533.65	8,711.53	8,711.49
City Treasurer Salary	462.00	462.00	462.00			486.00
General Office Supplies and Phone	3,669.99	3,563.74	14,520.14	8,731.23	11,641.64	6,841.97
Telephone Expense	14,109.14	13,293.47	14,853.09	11,998.75	15,998.33	16,421.75
Accounting Outside Service	17,392.20	17,808.00	18,463.20	26,241.60	34,988.80	19,976.27
Data Processing Outside Service	53,468.58	55,390.69	64,628.68	60,865.76	81,154.35	108,424.98
Legal Outside Services	9,458.34	9,442.79	11,517.12	2,815.83	3,754.44	21,499.95
Engineering Outside Service		38,875.00				5,268.75
Other - Outside Service	27,962.44	5,642.92	7,069.91	2,987.33	3,983.11	73,129.71
Fiber Optic Outside Service				0.03	0.04	
Insurance - Fire	2,067.30	2,292.06	2,414.55	2,110.53	2,814.04	2,954.74
Insurance - Liability	29,083.12	26,951.61	26,984.46	21,433.89	28,578.52	30,007.44
Insurance - Worker's Compensation	30,707.00	25,343.00	26,125.00	24,043.46	32,057.95	33,660.84
Insurance - Worker's Comp Deductible						
Insurance - Auto	3,142.25	2,964.82	3,243.78	2,625.30	3,500.40	3,675.42
Insurance - Miscellaneous	1,000.74	1,104.67	1,320.18	1,520.28	2,027.04	2,128.39
Insurance Claims- Injuries & Damages	1,170.81					
Insurance - Group Health	317,414.57	321,475.80	242,071.46	167,180.39	222,907.19	255,066.53
Insurance - Group Health Co-insurance	314.96					
Insurance - Group Health HSA funding	33,313.73	38,691.00	66,220.00	46,197.35	61,596.47	72,035.19
Insurance - Group Life	2,609.19	2,396.91	2,395.31	1,682.52	2,243.36	3,004.80
Employee Assistance Programs						

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	2019	2020	2021	2022	2022	2023
	Actual	Actual	Actual	YTD Sept	Forecast	Budget
Insurance - Group Dental	10,161.45	10,114.38	13,163.88	9,256.26	12,341.68	12,958.76
Third Party Administrative Cost	953.27	986.42	863.88	541.31	721.75	1,080.30
FICA						
PERA	(4,078.62)	(45,111.00)	(107,211.00)			
Deferred Compensation						
Paid Time Off	202,885.35	192,499.38	215,649.06	144,819.88	193,093.17	204,520.86
Extended Illness Benefit	8,099.71	9,630.76	10,845.34			
Short-Term Disability Payments						
Disability Insurance	6,770.86	9,555.40	10,413.02	8,152.25	10,869.67	11,192.50
Unemployment Compensation		6,660.00				
Membership - APPA	9,265.25	9,419.47	9,605.74			10,605.77
Membership - NEMPA	2,000.00	2,000.00	4,000.00			2,000.00
Membership - MMUA	29,227.00	30,426.00	30,426.00	30,249.00	40,332.00	31,432.00
Membership - NMMEA						
Membership - Other	1,853.05	1,883.89		1,921.15	2,561.53	1,905.93
Advertising/Promotions	0.00	0.00	0	0.00	-	5,000.00
Amortize Service Territory Costs	34,337.49	34,337.49	34,337.49		34,337.49	34,337.49
Miscellaneous General Expense	(27,923.92)	36,514.42	8,067.29	49,663.67	52,463.27	28,696.44
Office Equip Rental & Maintenance	11,596.53	11,430.80	11,049.15	9,391.01	12,521.35	12,074.89
Maintenance of General Plant						
TOTAL ADMINISTRATIVE AND GENERAL	980,562.12	1,028,585.48	937,803.82	758,526.26	1,031,950.88	1,187,754.80
OPERATING INCOME BEFORE DEPRECI	1,624,016.09	1,898,450.14	1,905,219.25	3,593,912.03	4,759,344.17	2,711,056.14
LESS:						
Depreciation	853,086.68	1,104,806.65	911,093.56	688,872.87	918,497.16	939,824.00
Amortization Computer Intangibles	3,085.00	3,085.00	4,338.17	10,187.82	13,583.76	4,715.33
TOTAL OPERATING EXPENSES	14,599,564.52	14,564,145.93	17,357,768.60	11,634,440.10	15,533,169.33	16,888,770.16
NET OPERATING INCOME	767,844.41	790,558.49	989,787.52	2,894,851.34	3,827,263.25	1,766,516.81
OTHER INCOME						
Extraordinary Income (Loss)						
Interest Income						
Penalties						
Lease Revenue						
Property Disposition Gain (Loss)	11,650.00			4,000.00	5,333.33	
Contributions - (Capital)	1,364,096.01					
Grant Revenues		10,065.28	84,329.00			
TOTAL OTHER INCOME	1,375,746.01	10,065.28	84,329.00	4,000.00	5,333.33	
OTHER EXPENSES						
Payment in Lieu of Tax to City - cash	868,000.00	868,000.00	868,000.00	651,000.01	868,000.01	868,000.00
Payment in Lieu of Tax to City - Composte	3,915.89	3,855.67	5,287.26	1,103.47	1,471.29	0.00
Payment in Lieu of Tax to City - Electric Dept		1,681.10	9,001.34	883.28	1,177.71	3,160.49
Payment in Lieu of Tax to City - W/S Dept						
Payment in Lieu of Tax - Other						
Interest Expense & Bond Fees						3,000.00
Solar Garden Expenses			393,640.13	4,212.18	5,616.24	142,017.05
Unusual & Extraordinary Expenses			54,331.00			
TOTAL OTHER EXPENSES	871,915.89	873,536.77	1,330,259.73	657,198.94	876,265.25	1,016,177.54
ELECTRIC DEPARTMENT NET INCOME	1,271,674.53	(72,913.00)	(256,143.21)	2,241,652.40	2,956,331.33	750,339.27

GRAND RAPIDS PUBLIC UTILITIES
Operating Budget - Water
For the Twelve Months Ending Saturday, December 31, 2022

	2019	2020	2021	2022	2022	2023
	Actual	Actual	Actual	YTD Sept	Forecast	Budget
WATER DEPARTMENT						
OPERATING REVENUES						
City Water Residential Sales	\$596,140.69	\$619,545.14	\$614,459.01	\$486,595.97	\$648,794.63	\$735,186.14
City Water Commercial Sales	571,391.51	524,541.82	596,505.19	429,137.74	572,183.65	655,392.02
City Multi-Family Sales	241,492.48	247,837.05	247,105.20	192,209.50	256,279.33	276,324.46
City Industrial Sales	97,313.25	98,082.08	102,991.90	76,444.36	101,925.81	119,060.62
City Industrial Sales - Internal	37,166.77	41,856.86	72,034.84	62,824.61	83,766.15	96,629.78
Rural Water Sales						
Public Authorities Water Sales	34,759.52	35,253.12	37,911.76	26,253.71	35,004.95	43,398.00
TOTAL OPERATING REVENUE	1,578,264.22	1,567,116.07	1,671,007.90	1,273,465.89	1,697,954.52	1,925,991.02
OTHER REVENUES						
Service Connections	11,549.00	10,098.00	20,953.00	14,312.00	19,082.67	20,718.25
Permit Fees	1,235.00	1,000.00	1,680.00	810.00	1,080.00	1,317.08
Thawing Service	920.00	330.00	960.00	1,756.80	2,342.40	1,044.20
Water Shutoff Fees					-	
Merchandising and Jobbing (Net)	3,539.60	1,072.21	1,285.36	507.48	676.64	1,662.53
City of Grand Rapids Jobbing	(1.66)			(2,666.20)	-	0.00
City of LaPrairie Jobbing (Net)	16,399.64	3,212.20	2,436.79	(2,734.32)	2,400.00	5,393.59
Equipment Rental Revenue					-	
Antenna Rental Revenue	185,512.07	190,903.66	194,340.65	129,636.01	172,848.01	194,103.44
Miscellaneous Income	10,712.27	10,744.03	11,987.55	7,679.44	10,239.25	16,041.10
TOTAL OTHER REVENUES	229,865.92	217,360.10	233,643.35	149,301.21	208,668.97	240,280.19
TOTAL WATER REVENUES	1,808,130.14	1,784,476.17	1,904,651.25	1,422,767.10	1,906,623.49	2,166,271.21
EXPENSES						
PRODUCTION OPERATION EXPENSE						
Supervision and Engineering						
WTP Operators Wages	122,809.82	127,170.16	127,657.13	98,091.19	130,788.25	134,711.89
WTP Operators Wages - OT	29,866.19	31,466.14	34,198.17	24,975.76	33,301.01	35,224.11
Other Operating Wages					-	26,230.00
Water Treatment Expense	89,041.60	111,014.18	114,018.32	95,830.43	127,773.91	111,533.05
Heating Fuel					-	
Station Supplies and Expense	2,736.90	2,469.16	4,030.99	664.64	886.19	2,441.37
Permits and Fees	3,610.31	3,654.44	3,893.37	10,145.69	13,527.59	4,095.58
Miscellaneous Production Expense	16,470.70	12,450.36	18,325.99	5,466.96	7,289.28	15,750.01
Power Purchased	169,963.79	168,760.15	195,189.86	154,547.65	206,063.53	174,898.54
TOTAL PRODUCTION OPERATION EXPENSE	434,499.31	456,984.59	497,313.83	389,722.32	519,629.76	504,884.55
PRODUCTION MAINTENANCE EXPENSE						
Supervision	209.02					
WTP Buildings and Grounds	9,930.41	6,761.18	17,851.36	8,888.09	11,850.79	15,529.94
WTP HVAC System	633.65		53.68	47.65	63.53	1,050.00
Wellhouses	2,877.84	1,828.16	6,272.49	1,088.37	1,451.16	4,725.01
Wellhead Protection					-	1,050.00
Wells, Pumps and Mains	1,699.33	4,181.30	8,081.25	2,793.64	3,724.85	2,520.08
Maintenance of WTP Equipment	40,548.97	62,364.13	51,510.34	55,791.19	64,388.25	66,014.54
Maintenance of SCADA System	7,921.56	6,954.36	8,182.58	1,964.53	2,619.37	9,442.00
Underground Clearwell					-	0.00
Maintenance Inspections - WTP	10,593.82	4,629.79	2,381.05	1,527.58	2,036.77	5,679.18
TOTAL PRODUCTION MAINTENANCE EXPENSE	74,414.60	86,718.92	94,332.75	72,101.05	86,134.73	106,010.75
DISTRIBUTION OPERATION EXPENSE						
Supervision and Engineering	27,437.05	29,361.26	43,108.47	33,840.25	45,120.33	46,248.33
Records (Mapping-Meters-Valves)	4,714.43	10,527.28	1,274.81	3,400.99	4,534.65	5,090.47
Maintenance Inspections	619.08	6,325.36	11,358.97	5,781.06	7,708.08	10,950.02
Thaw/Flush Hydrants, Mains, Locating Expense	18,498.45	4,931.67	8,053.86	22,580.85	25,107.80	23,285.02
Service on Customer Premises	15,685.53	21,104.64	13,629.88	13,462.74	17,950.32	21,629.93
	21,008.19	7,371.79	46,237.87	21,993.68	29,324.91	22,655.96

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Mapping Expense	28,553.29	30,799.16	30,810.45	25,019.81	33,359.75	35,300.07
Small Tools Expense	1,665.17	3,412.39	3,465.45	3,832.36	5,109.81	5,920.02
Safety Expense	5,683.21	9,000.30	14,825.96	5,223.97	6,965.29	16,995.00
Seminar/Training Expense	19,286.72	14,211.13	20,364.93	8,801.70	11,735.60	15,776.01
Uniforms Expense	78.94	56.91	377.79	707.48	943.31	310.54
Miscellaneous Meetings					-	
Rentals			2.49		-	
Stores Expense (Labor)	836.58	15,074.25	24,981.16	9,422.02	12,562.69	13,682.65
TOTAL DISTRIBUTION OPER/WATER DEPARTMENT	144,066.64	152,176.14	218,492.09	154,066.91	200,422.55	217,844.02
DISTRIBUTION MAINTENANCE EXPENSE						
Supervision						
Towers and Tanks	2,235.43	6,484.15	16,298.13	6,305.19	8,406.92	5,249.99
Elevated Tank Control System	840.81	2,089.14	370.63	189.47	252.63	1,000.00
Booster Pump (21st St SW)	320.22	303.00	2,538.31	3,639.54	4,852.72	2,236.50
Booster Station	385.41		24.99		-	0.00
Mains and Hydrants	108,480.20	138,680.98	93,944.35	232,354.63	309,806.17	197,450.09
Services	18,326.14	9,018.65	43,923.48	46,636.80	62,182.40	49,925.01
Meters and Meter Installations	(366.58)	(2,552.98)	6,396.12	4,723.17	6,297.56	6,400.03
Miscellaneous Distribution Ex	472.37	147.38	5,319.77	3,636.39	4,848.52	3,549.83
TOTAL DISTRIBUTION MAINT	130,694.00	154,170.32	168,815.78	297,485.19	396,646.92	265,811.45
OTHER EXPENSES						
Truck Expense - Operation			(2,657.73)	(1,744.30)	(2,325.73)	0.00
Truck Expense - Maintenance						
Operation & Maintenance - Misc Equip						
TOTAL OTHER EXPENSES			(2,657.73)	(1,744.30)	(2,325.73)	0.00
CUSTOMER ACCOUNTING EXPENSES						
Supervision	7,030.92	(4,002.37)	26,434.37	7,873.66	10,498.21	10,760.66
Meter Reading	8,948.43	1,617.90	2,426.13	2,237.09	2,982.79	0.00
Customer Billing and Account	82,538.24	89,886.58	95,917.52	71,577.40	95,436.53	98,323.69
Collecting Expense	2,224.65	700.38				770.30
Miscellaneous Expense	275.00	214.99	(1,847.11)	364.94	486.59	500.00
Miscellaneous Customer Information						
TOTAL CUSTOMER ACCOUN	101,017.24	88,417.48	122,930.91	82,053.09	109,404.12	110,354.65
ADMINISTRATIVE AND GENERAL EXPENSES						
Administrative & General Sale	42,833.24	44,349.48	57,100.74	36,173.51	48,231.35	49,437.13
Commissioner Salaries	2,726.08	2,585.46	2,680.46	2,010.32	2,680.43	2,680.43
City Treasurer Salary	165.00	165.00	165.00		165.00	165.00
General Office Supplies and P	4,553.64	4,619.83	8,406.55	5,351.48	7,135.31	8,076.46
Accounting Outside Service	6,211.50	6,360.00	6,594.00	9,372.00	9,372.00	10,234.39
Data Processing Outside Ser	20,259.31	21,431.91	25,122.96	24,321.15	32,428.20	43,325.00
Legal Outside Services	6,234.93	5,159.95	3,741.32	9,480.54	12,640.72	10,995.34
Engineering Outside Service	22,412.50	6,800.00	3,400.00	369.59	492.79	7,639.90
Other- Outside Services	251.72	579.74	228.54	9,938.26	13,251.01	11,075.30
Fiber Optic Outside Service				113.51	151.35	
Insurance - Fire	5,497.92	5,869.00	6,165.72	5,328.75	7,105.00	7,460.25
Insurance - Liability	8,487.23	5,621.15	4,096.38	3,585.48	4,780.64	5,019.67
Insurance - Worker's Compen	7,624.00	5,702.00	11,369.04	10,956.63	14,608.84	15,339.28
Insurance - Worker's Comp Deductible					-	
Insurance - Auto	571.20	614.94	572.28	349.53	466.04	489.34
Insurance - Miscellaneous	613.86	630.74	538.86	482.01	642.68	674.81
Insurance Claims - Injuries & Damages			9,979.69	(8,836.30)	(8,836.30)	5,085.85
Insurance - Group Health	122,054.09	126,465.59	114,280.66	84,689.52	112,919.36	125,708.72
Insurance - Group Health Co-	96.92				-	
Insurance - Group Health HS/	12,279.95	14,760.04	27,980.00	22,395.15	29,860.20	38,846.22
Insurance - Group Life	1,098.67	1,009.26	1,008.61	708.47	944.63	991.86
Employee Assistance Programs					-	
Insurance - Group Dental	3,892.00	3,976.65	5,887.62	4,362.86	5,817.15	6,108.00
Third Party Administrative Co:	304.26	314.82	275.72	172.75	230.33	641.84

GRAND RAPIDS PUBLIC UTILITIES
Operating Budget - Water
For the Twelve Months Ending Saturday, December 31, 2022

	2019	2020	2021	2022	2022	2023
	Actual	Actual	Actual	YTD Sept	Forecast	Budget
FICA						
PERA	(1,090.36)	(19,173.00)	(45,566.00)			
Paid Time Off	64,850.43	59,180.42	80,057.70	52,473.17	69,964.23	71,713.33
Extended Illness Benefit	3,884.81	8,114.22	8,287.14		-	
Short-Term Disability Payments					-	
Disability Insurance	2,043.89	2,902.25	2,870.97	2,275.92	3,034.56	4,457.53
Unemployment Compensation					-	
Lump Sum Payments					-	
Advertising/Promotions	0	0	0	0	-	3,000.00
Miscellaneous General Exper	(9,903.22)	10,350.13	(1,170.13)	17,173.37	18,456.25	12,000.00
Maintenance of General Plant	2,859.94	2,344.32	2,921.83	2,669.65	3,559.53	2,500.00
TOTAL ADMINISTRATIVE AND	330,813.51	320,733.90	336,995.66	295,917.32	390,101.28	443,665.65
Depreciation	305,679.58	325,827.13	331,342.63	249,280.22	332,373.63	331,035.11
Amortization Bond Discount & Amortization Expense, Intangibles	973.56	973.56	973.56	10,925.69	14,567.59	3,112.00
TOTAL OPERATING EXPENSES	1,522,158.44	1,586,002.04	1,768,539.48	1,549,807.49	2,046,954.84	1,982,718.18
NET OPERATING INCOME	285,971.70	198,474.13	136,111.77	(127,040.39)	(140,331.35)	183,553.03
OTHER INCOME						
Extraordinary Income (Loss)						
Property Disposition Gain (Loss)	(105,172.00)	1,125.00				
TOTAL OTHER INCOME	(105,172.00)	1,125.00				
OTHER EXPENSES						
Interest Expense - 2012D Bonds	25,830.00	24,630.00	22,826.43	1,946.46	2,595.28	0
Interest Expense - 1999 Water	1,294.65				-	0
Interest Expense - 2021A Bonds	0.00	0	0	0	-	1,000.00
Interest Expense - 2021D Refunding Bonds						18,963.75
Bond Fees - 2021A	532.72	1,131.58	992.20	650.00	866.67	750.00
Bond Fees - 2021D						750.00
Unusual & Extraordinary Expenses						
TOTAL OTHER EXPENSES	27,657.37	25,761.58	23,818.63	2,596.46	3,461.95	21,463.75
WATER DEPARTMENT NET INCOME	153,142.33	173,837.55	112,293.14	(129,636.85)	(143,793.30)	162,089.28

GRAND RAPIDS PUBLIC UTILITIES
Operating Budget - Wastewater Collection
For the Twelve Months Ending Saturday, December 31, 2022

	2019	2020	2021	2022	2022	2023
	Actual	Actual	Actual	YTD Sept	Forecast	Budget
WASTEWATER COLLECTION DEPARTMENT						
OPERATING REVENUES						
Collections - City Residential	\$727,197.01	\$733,023.05	\$765,394.05	\$566,415.74	\$755,220.99	\$889,750.29
Collections- City Commercial	799,491.14	737,707.56	787,523.28	591,877.34	789,169.79	783,534.47
Collections- City Multi-Family					-	
Collections- Rural Residential	799.95	811.20	763.20	569.38	759.17	781.12
Collections - Rural Commercial	3,741.90	3,978.15	3,639.12	2,541.69	3,388.92	4,636.93
Collections - Public Authority	144,393.70	140,931.40	133,262.20	114,198.85	152,265.13	154,214.90
Septage Hauler - Regular Fees	90,898.50	129,671.86	114,482.26	74,773.58	99,698.11	95,094.35
Septage Hauler - Holding Tank Fee	20,172.25	24,858.95	41,449.77	23,496.69	31,328.92	29,082.43
Septage Hauler - Biosolids Disposal						
TOTAL OPERATING REVENUES	1,786,694.45	1,770,982.17	1,846,513.88	1,373,873.27	1,831,831.03	1,957,094.49
OTHER REVENUES						
Service Connections	900.00	1,000.00	1,400.00	800.00	1,066.67	1,158.33
Permit Fees	1,085.00	935.00	1,615.00	680.00	906.67	1,192.08
Septage Hauler - Permit Fees	100.00	175.00	250.00	100.00	133.33	158.33
Thawing Service					-	
Septic Tank Disposal					-	
Merchandising & Jobbing (Net)	907.79	4,442.88	2,755.55	6,031.14	8,041.52	5,459.55
City of Grand Rapids Merch & Jobbing (N	91.49				-	0.00
City of LaPrairie Merch/ Jobbing (Net)	2,057.14	7,682.09	3,656.41	2,190.26	2,920.35	2,450.38
Jetting Service	891.71	2,169.02	402.91	185.00	246.67	565.46
Equipment Rental Revenue					-	
Miscellaneous Income	6,828.86	6,372.51	6,456.68	7,587.33	10,116.44	6,250.06
TOTAL OTHER SERVICES	12,861.99	22,776.50	16,536.55	17,573.73	23,431.64	17,234.19
TOTAL WASTEWATER COLLECTION RE	1,799,556.44	1,793,758.67	1,863,050.43	1,391,447.00	1,855,262.67	1,974,328.68
WASTEWATER COLLECTION DEPARTMENT						
EXPENSES						
OPERATING EXPENSES						
Supervision and Engineering	26,323.16	26,142.84	25,032.23	19,077.99	25,437.32	26,678.49
Crew Personnel				62,183.84	82,911.79	178,426.81
Records	469.49	329.67	373.08	2,411.10	3,214.80	2,834.99
Maintenance Inspections	99.00		638.88	132.60	176.80	750.00
Thawing Mains & Services	72.26			35.93	47.91	527.05
Locating Expense	9,136.91	9,876.72	10,100.09	9,746.28	12,995.04	14,419.93
Services on Customer Premises	359.15	424.02	556.47	251.99	335.99	714.78
Mapping Expense	28,553.18	30,778.77	30,810.45	24,010.75	32,014.33	814.68
Small Tools Expense	487.98	919.46	2,059.25	1,198.97	1,598.63	2,000.00
Safety Expense	2,042.11	3,467.17	4,075.69	1,746.08	2,328.11	6,299.96
Seminar/Training Expense	7,599.86	1,262.49	5,659.31	1,090.00	1,453.33	6,614.94
Uniforms Expense	69.35	56.91	95.08	584.70	779.60	750.00
Miscellaneous Meetings					-	0.00
Rentals					-	0
Stores Expense (Labor)	84.82	3,056.02	5,400.35	1,876.25	2,501.67	2,899.01
Power Purchased	14,396.93	14,327.33	15,438.62	13,077.53	17,436.71	15,188.24
TOTAL OPERATING EXPENSES	89,694.20	90,641.40	100,239.50	137,424.01	183,232.01	258,918.88
MAINTENANCE EXPENSES						
Supervision and Engineering						
Lift Station Buildings		30.00				
Lift Station Pumps	40,004.67	38,226.54	94,554.04	41,352.29	55,136.39	58,147.47
Mains	34,382.15	81,456.05	74,472.17	55,628.32	74,171.09	412,466.00
Services	5,685.20	7,323.44	4,733.26	11,591.31	15,455.08	8,819.95
Miscellaneous Expenses	194.08	330.18	6,896.81	3,973.82	5,298.43	3,599.92
TOTAL MAINTENANCE EXPENSES	80,266.10	127,366.21	180,656.28	112,545.74	150,060.99	483,033.34
OTHER EXPENSES						
Truck Expense - Operation			4,069.43	1,905.17	2,540.23	0.00
Truck Expense - Maintenance						
Operation & Maintenance - Misc Equip						
TOTAL OTHER EXPENSES			4,069.43	1,905.17	2,540.23	0.00

WASTEWATER DEPARTMENT

GRAND RAPIDS PUBLIC UTILITIES
Operating Budget - Wastewater Collection
For the Twelve Months Ending Saturday, December 31, 2022

	2019	2020	2021	2022	2022	2023
	Actual	Actual	Actual	YTD Sept	Forecast	Budget
CUSTOMER ACCOUNTING EXPENSES						
Supervision	5,273.21	(3,001.81)	19,825.78	5,905.32	7,873.76	8,070.60
Meter Reading	6,511.98		41.38		-	
Customer Billing and Accounting	61,906.46	67,415.24	71,938.66	53,683.31	71,577.75	73,367.19
Collecting Expense	1,832.29	525.35			-	632.34
Miscellaneous Expense	40.00	215.00	2,528.79	208.69	278.25	198.12
Miscellaneous Customer Information			1,846.00		-	0.00
TOTAL CUSTOMER ACCOUNTING EXPE	75,563.94	65,153.78	96,180.61	59,797.32	79,729.76	82,268.25
ADMINISTRATIVE AND GENERAL EXPENSES						
Supervision	32,125.12	33,262.61	42,825.45	27,130.05	36,173.40	37,077.73
Commissioner Salaries	2,044.50	1,939.12	2,010.47	1,507.86	2,010.48	2,010.21
City Treasurer Salary	110.00	110.00	110.00		110.00	110.00
General Office Supplies and Phone	3,067.61	3,217.59	5,632.25	5,503.93	7,338.57	4,637.96
Accounting Outside Service	4,141.00	4,240.00	4,396.00	6,248.00	6,248.00	7,656.27
Data Processing Outside Service	10,999.00	11,457.56	13,363.38	12,747.10	16,996.13	27,387.00
Legal Outside Services	4,478.13	3,048.44	10,381.11	609.40	812.53	7,737.80
Engineering Outside Service	35,812.50	1,900.00	1,900.00	11,094.81	14,793.08	37,451.21
Other - Outside Services	147.85	331.06	130.51	122.99	163.99	11,076.38
Fiber Optic Outside Service				113.51	151.35	
Insurance - Fire	653.40	550.50	577.20	529.71	706.28	741.59
Insurance - Liability	7,356.90	8,250.86	12,372.42	11,305.89	15,074.52	15,828.24
Insurance - Worker's Compensation	22,393.00	19,093.00	8,470.96	27,201.75	36,269.00	38,082.45
Insurance - Worker's Comp Deductible					-	
Insurance - Auto	571.20	935.71	1,210.86	825.78	1,101.04	1,156.09
Insurance - Miscellaneous	537.10	553.19	483.12	627.66	836.88	878.72
Insurance Claims - Injuries & Damages	500.00		55,139.53	1,000.00	1,333.33	5,000.00
Insurance - Group Health	69,943.01	71,727.28	56,034.90	42,697.60	56,930.13	62,623.14
Insurance - Group Health Co-insurance	72.68				-	
Insurance - Group Health HSA funding	7,042.99	8,508.96	19,150.00	11,354.35	15,139.13	22,653.04
Insurance - Group Life	557.81	512.44	512.08	359.69	479.59	503.56
Employee Assistance Programs					-	
Insurance - Group Dental	2,249.55	2,289.78	2,909.56	2,211.42	2,948.56	3,095.98
Third Party Administrative Cost	162.24	167.90	147.04	92.14	122.85	528.99
FICA					-	
PERA	(738.52)	(10,150.00)	(24,122.00)		-	
Paid Time Off	38,614.65	35,896.47	41,974.00	24,830.51	33,107.35	33,935.03
Extended Illness Benefit	2,202.97	2,816.63	3,206.00		-	
Short-Term Disability Payments					-	
Disability Insurance	1,173.24	1,608.24	1,523.06	1,204.92	1,606.56	2,230.61
Unemployment Compensation					-	
Lump Sum Payments					-	
Promotion/Advertising	0	0	0	0	-	2,500.00
Miscellaneous General Expense	(5,439.43)	5,574.34	1,303.81	10,449.39	13,932.52	5,039.93
Maintenance of General Plant	2,027.47	1,499.63	1,974.44	1,803.35	2,404.47	2,232.83
Environmental Programs						
TOTAL ADMINISTRATIVE AND GENERAL	242,805.97	209,341.31	263,616.15	201,571.81	266,789.75	332,174.76
DOMESTIC PLANT EXPENSES						
Power Purchased	46,019.90	44,734.86	51,914.97	42,951.23	57,268.31	47,250.12
Water Purchased	4,689.42	4,818.38	5,044.06	4,398.61	5,864.81	4,515.03
Wastewater Collection Services Purchas	5,803.20	5,956.80	6,225.60	5,410.26	7,213.68	5,250.11
Supervision and Engineering						
Labor						
Chemicals						
Heating Fuel						
Miscellaneous Supplies and Expense						
Maintenance - Building and Fixtures	1,388.79	1,546.18	1,982.40	1,401.74	1,868.99	2,674.95
Maintenance - Treatment Facilities and E	29,950.48	22,867.18	21,530.98	10,767.20	14,356.27	19,971.08
Maintenance - Tools and Equipment					-	
Miscellaneous Maintenance Expense			1,370.00	1,765.04	2,353.39	2,309.98
Maintenance Inspections					-	
Insurance - All, Expired	771.72	686.50	717.78	591.81	789.08	816.85
Miscellaneous General and Admin Expense						
TOTAL DOMESTIC EXPENSE	88,623.51	80,609.90	88,785.79	67,285.89	89,714.52	82,788.12
DOMESTIC PORTION SECONDARY PLAI	422,020.07	423,425.33	456,209.17	463,154.06	617,538.75	467,772.68
DOMESTIC PORTION OF SERVICE CTR	9,716.00	9,992.07	8,677.69	19,782.93	26,377.24	17,262.52
DOMESTIC PORTION OF SLUDGE DISP	140,403.94	50,293.08	50,293.08	74,915.07	99,886.76	45,589.43

GRAND RAPIDS PUBLIC UTILITIES
 Operating Budget - Wastewater Collection
 For the Twelve Months Ending Saturday, December 31, 2022

	2019	2020	2021	2022	2022	2023
	Actual	Actual	Actual	YTD Sept	Forecast	Budget
OPERATING INCOME BEFORE DEPREC	650,462.71	736,935.59	614,322.73	253,065.00	339,392.67	204,520.70
LESS:						
Depreciation	142,340.18	190,015.22	236,712.92	175,567.68	234,090.24	236,713.26
Amortization - Debt Discount and Expense	519.96	519.96	519.96	5,628.36	7,504.48	2,470.19
Amortization Computer Intangibles						
TOTAL OPERATING EXPENSES	1,291,953.87	1,247,358.26	1,485,960.58	1,319,578.04	1,757,464.72	2,008,991.43
NET OPERATING INCOME	507,602.57	546,400.41	377,089.85	71,868.96	97,797.95	(34,662.75)
ADD:						
Extra Ordinary Income (Loss)						
Gain (Loss) on Property Disposition	5,000.00		27,500.00		-	
Grant Revenues						
LESS:						
Interest Expense, 2012D Bonds	12,665.80	11,965.85	11,652.95	1,048.11	1,397.48	0
Interest Expense, 2021A Bonds						1,000.00
Interest Expense, 2021D Bonds						18,963.75
Bond Fees - 2012D	284.59	604.53	232.80	350.00	466.67	0
Bond Fees - 2021A	0.00	0.00	0.00	0.00	-	750.00
Bond Fees - 2021D						750.00
Operating Transfer In from WWTM						26,198.43
Operating Transfers to City						
Unusual & Extraordinary Expenses						
WASTEWATER COLLECTION DEPT NET INCO	499,652.18	533,830.03	392,704.10	70,470.85	95,933.80	(82,324.93)

GRAND RAPIDS PUBLIC UTILITIES
Operating Budget - Wastewater Treatment
For the Twelve Months Ending Saturday, December 31, 2022

	2019	2020	2021	2022	2022	2023
	Actual	Actual	Actual	YTD Sept	Forecast	Budget

WASTEWATER TREATMENT PLANT

OPERATING REVENUES

Screen House	\$258,620.05	\$266,991.11	\$251,313.34	\$217,329.56	\$289,772.75	\$261,669.81
Industrial Waste Treatment					-	
Primary Plant II Waste Treatment	1,705,172.26	1,778,803.18	1,274,014.25	1,065,946.94	1,421,262.59	1,361,130.47
Sludge Disposal	407,837.03	378,955.36	507,039.14	337,834.68	450,446.24	524,278.45
WWTP Service Center Building	129,083.44	132,751.94	114,300.14	93,464.29	124,619.05	120,837.65
Secondary Waste Treatment	985,185.71	1,034,087.36	1,207,757.08	1,033,486.98	1,377,982.64	1,091,469.58
WWTP Revenue (Exp) Suspense						
Total Waste Treatment Revenue	3,485,898.49	3,591,588.95	3,354,423.95	2,748,062.45	3,664,083.27	3,359,385.95

Screen House Expenses

Supervision	6,857.89	7,104.84	6,147.03	4,688.34	6,251.12	6,557.66
Operating Labor	21,389.06	21,215.71	21,125.12	15,789.94	21,053.25	21,923.78
Overtime - Operator Labor	3,879.06	4,199.61	4,561.73	3,977.64	5,303.52	5,436.10
Pera (Public Employee Retiree)	(236.78)				-	
Group Insurance	15,291.91	17,058.36	11,093.33	7,804.69	10,406.25	11,907.06
Co-Insurance Payments	52.85				-	
HSA Funding	1,611.00	2,028.00	2,750.00	1,947.83	2,597.11	3,053.54
Life Insurance	168.11	154.41	154.33	108.41	144.55	169.76
Employee Assistance Programs					-	
Dental Insurance	479.18	532.17	576.67	413.98	551.97	607.16
Third Party Administrative Cost	60.89	62.96	55.16	34.54	46.05	69.25
Other Fringe Costs (PTO & EIB)	9,123.37	9,062.02	7,207.62	7,487.59	9,983.45	8,833.31
Short-Term Disability Payments					-	
Disability Insurance	592.36	866.25	846.61	710.17	946.89	1,041.57
Supplies and Sundries	241.91	214.58	816.40	786.66	1,048.88	839.99
Uniforms Expense	20.30	62.59	7.05	596.31	795.08	475.79
Fuel - Heating	3,212.33	3,039.12	4,669.93	3,255.83	4,341.11	5,370.41
Fuel - Trucks					-	
Engineering Expense					-	
Administrative Expense	17,796.75	24,463.89	17,991.15	15,635.83	20,847.77	19,789.17
Safety Expense	1,195.95	1,796.49	1,492.43	890.58	1,187.44	1,200.00
Seminars	423.52	484.61	458.43	32.74	43.65	400.00
Miscellaneous Meetings					-	
Insurance	6,711.14	4,881.61	3,962.65	2,102.99	2,803.99	2,944.18
Worker Compensation Deductible					-	
Permits					-	
Legal	1,036.13	875.83	735.40	379.71	506.28	500.00
Records					-	
Telephone					-	
Misc Capital Exp Work in Prog				12,830.16	17,106.88	0
Misc Capital Expenditures					-	
DCS Support Contract	2,810.35	3,523.15	2,356.06	145.47	193.96	3,000.00
Screens-Conveyors-Spray Wate	9,367.97	12,006.60	4,177.40	8,216.17	10,954.89	12,599.91
Sewage Pumps	13,024.20	3,925.90	9,108.18	8,225.60	10,967.47	22,679.95
Bark Trucks	385.66	127.25		631.57	842.09	286.13
Electric Motors & Controls	20,531.32	4,178.21	4,274.99	2,431.29	3,241.72	5,250.05
Instrumentation	3,917.33	3,011.00	2,938.45	1,683.78	2,245.04	3,569.92
Buildings and Grounds	14,719.91	32,706.95	12,596.39	17,003.57	22,671.43	15,750.04
Maintenance Inspection	302.85	1,170.64	555.95	2,749.98	3,666.64	1,261.37
Force Mains & Manholes	529.14	3,151.78	738.99	738.71	984.95	1,888.58
Power Purchased	92,269.69	94,790.60	118,447.68	104,792.21	139,722.95	94,500.04
Utilities - Use Tax					-	
Water Purchased	10,854.70	8,419.48	13,671.79	14,400.90	19,201.20	9,765.09
Total Screen House Expense	258,620.05	265,114.61	253,516.92	240,493.19	320,657.59	261,669.81

Primary Plant II Waste Treatment Expense

Supervision	24,965.06	25,893.26	22,135.71	16,844.93	22,459.91	23,756.03
Operating Labor	246,563.92	242,901.97	131,788.56	96,506.56	128,675.41	144,833.27
Overtime - Operating Labor	58,187.87	62,991.63	32,878.34	27,463.61	36,618.15	38,449.05
Pera (Public Employee Retiree)	(1,691.82)				-	
Group Insurance	118,453.72	122,285.69	54,934.32	38,651.86	51,535.81	56,689.39
Co-Insurance Payments	211.38				-	
HSA Funding	11,794.00	14,352.00	13,375.00	9,673.86	12,898.48	13,431.43
Third Party Administrative Cost	385.25	398.80	349.16	218.87	291.83	300.00
Life Insurance	1,050.50	965.02	964.33	677.39	903.19	948.34

GRAND RAPIDS PUBLIC UTILITIES
Operating Budget - Wastewater Treatment
For the Twelve Months Ending Saturday, December 31, 2022

	2019	2020	2021	2022	2022	2023
	Actual	Actual	Actual	YTD Sept	Forecast	Budget
Employee Assistance Programs					-	
Dental Insurance	3,506.20	3,896.55	2,902.05	2,093.05	2,790.73	2,930.26
Other Fringe Costs (PTO & EIB)	63,887.89	61,139.55	34,610.55	36,344.29	48,459.05	49,670.52
Short-Term Disability Payments					-	
Disability Insurance	1,975.23	2,886.91	2,823.03	2,367.60	3,156.80	3,314.64
Supplies and Sundries	148.41	796.89	1,083.02	1,615.69	2,154.25	1,259.96
Tools	1,895.20	2,869.46	4,344.78	6,540.41	8,720.55	4,724.95
Electric Tools & Equipment					-	4,725.00
Uniforms Expense	151.50	361.72	23.51	1,987.71	2,650.28	750.00
Fuel - Heating					-	
Fuel - Trucks		15.87	9.20	166.10	221.47	250.00
Engineering Expense					-	
Administrative Expense	112,710.83	146,898.22	125,978.49	140,601.13	187,468.17	151,781.78
Safety Expense	2,517.49	11,082.77	9,077.03	5,598.10	7,464.13	8,689.84
Seminars	2,178.00	2,503.67	2,368.55	192.79	257.05	2,749.92
Miscellaneous Meetings		139.72	94.43		-	0.00
Insurance	30,081.71	26,643.88	32,297.83	20,568.70	27,424.93	30,167.42
Worker Compensation Deductible					-	
Permits	948.92	801.71	827.75	963.01	1,284.01	1,100.00
Legal	5,118.24	4,378.35	3,590.60	1,824.04	2,432.05	5,313.65
Records					-	
Outside Testing		1,750.00	28.75		-	0.00
Environmental Programs					-	
Telephone	1,238.23	1,271.24	1,129.33	3,192.64	4,256.85	4,366.25
Misc Capital Exp Work in Prog				61,384.12	81,845.49	0.00
Misc Capital Expenditures					-	
Chemicals	255,427.45	249,372.09	56,313.11	21,890.17	29,186.89	34,700.02
Nitrogen Solution	20,792.98	5,558.40		9,050.80	12,067.73	9,850.55
Polymer	223,299.28	229,894.55	334,413.01	252,456.84	336,609.12	283,500.03
Polymer - Secondary Plant					-	
Zinc Chloride	25,662.00	26,109.60		44,046.23	58,728.31	33,349.96
Sulfuric Acid					-	
HTH	111,390.00	153,650.00	29,610.00	822.00	1,096.00	30,000.02
C-5 Scale Inhibitor					-	
K-10 Dewatering Chemical					-	
DCS Support Contract			563.00		-	500.00
Primary Clarifier & AIC	22,429.02	16,435.82	8,169.71	15,885.15	21,180.20	29,146.62
Sludge Blend Tank	15,001.87	547.78	1,853.18	2,062.32	2,749.76	5,065.03
Sludge Pumps	9,953.42	5,578.68	25,794.95	16,308.38	21,744.51	23,309.94
Rotary Screens	16,158.75	10,115.12	7,255.85	2,860.89	3,814.52	18,900.00
Sludge Conveyors	7,509.70	48,363.45	9,140.80	11,222.11	14,962.81	23,099.91
Additive Systems	13,583.47	9,452.91	3,200.45	4,655.18	6,206.91	8,819.93
Electric Motors & Controls	11,236.13	8,643.31	9,190.58	17,460.37	23,280.49	12,603.20
Instrumentation	11,832.25	1,841.89	1,462.00	2,037.17	2,716.23	10,499.92
Building & Grounds	31,686.51	48,114.77	36,259.65	35,160.64	46,880.85	36,750.12
Snowplowing - Primary II Plant		938.79	280.90	340.57	454.09	500.00
Demo Dump					-	
Screw Presses	6,692.44	2,454.04	3,066.71	9,233.82	12,311.76	12,359.92
Maintenance Inspection	196.94	1,694.15	903.43	2,405.85	3,207.80	3,287.99
Power Purchased	232,018.10	218,527.93	264,484.86	208,143.64	277,524.85	230,401.56
Utilities - Use Tax					-	
Water Purchased	4,024.22	4,285.02	6,515.76	3,218.33	4,291.11	4,284.05
Total Primary Plant II Waste Treatm	1,705,172.26	1,778,803.18	1,276,092.27	1,134,736.92	1,512,982.56	1,361,130.47
Sludge Disposal Waste Treatment Plant						
Supervision	9,323.49	9,629.70	15,884.33	12,204.36	16,272.48	16,679.29
Truck Driver Wages	119,456.83	57,763.39	133,640.60	103,534.73	138,046.31	141,497.46
Overtime - Truck Driver	12,787.01	12,426.71	42,133.87	41,426.88	55,235.84	30,295.14
Pera (Public Employee Retireme	(628.00)				-	
Group Insurance	51,042.97	49,435.15	41,801.59	29,375.18	39,166.91	43,083.60
Co-Insurance Payments	52.85				-	
HSA Funding	5,038.00	5,954.04	9,625.00	7,400.34	9,867.12	10,918.53
Life Insurance	553.87	508.85	508.48	357.18	476.24	500.05
Third Party Administrative Cost					-	
Other Fringe Costs (PTO & EIB)	4,117.79	3,545.29	21,139.13	26,303.11	35,070.81	26,960.68
Short-Term Disability Payments					-	
Employee Assistance Programs					-	
Dental Insurance	1,499.34	1,614.78	2,314.18	1,689.24	2,252.32	2,364.93
Uniforms Expense					-	
Fuel - Trucks					-	

GRAND RAPIDS PUBLIC UTILITIES
 Operating Budget - Wastewater Treatment
 For the Twelve Months Ending Saturday, December 31, 2022

	2019	2020	2021	2022	2022	2023
	Actual	Actual	Actual	YTD Sept	Forecast	Budget
Engineering Exp - Sludge Landfill	3,443.10	3,620.00	14,603.50	8,021.40	10,695.20	5,000.00
Administrative Expense	4,671.88	3,487.43	2,508.26	1,021.77	1,362.36	2,491.70
FEMA Payments					-	
Safety Expense		313.89			-	500.00
Seminars/Training	480.00		1,698.71		-	1,500.00
Miscellaneous Meetings	50.20		78.49		-	0.00
Insurance	11,442.28	9,194.88	16,180.50	6,482.56	8,643.41	9,075.58
Worker Compensation Deductible					-	
Permits	400.00	400.00	400.00	400.00	400.00	400.00
Legal	1,025.00				-	0.00
Records					-	
Outside Testing					-	
Misc Capital Exp Work in Prog					-	
Misc Capital Expenditures					-	
Sludge Placement	49,476.20	48,862.08	63,474.00	54,031.68	72,042.24	68,290.47
Misc Landfill Operating Expense	52,290.66	53,756.85	45,171.85	34,259.44	45,679.25	50,924.94
Sludge Dump Closure					-	
Leachate Collection Sludge LD	21,527.82	39,945.28	11,811.74	13,323.98	17,765.31	25,174.99
Soild Waste ST Tax Assessment	428.90	244.80	316.80	309.60	412.80	422.03
Sludge Landfill Amortization	143,541.22	53,430.36	53,430.36		53,430.36	53,430.36
Landfill Monitoring					-	
Well Monitoring	39,293.41	53,007.26	54,025.87	31,183.31	41,577.75	46,121.86
Sludge Disposal Alternatives					-	
Sludge Land Spreading					-	
Sludge Hauling Trucks	14,236.59	19,711.09	24,395.11	39,535.51	52,714.01	31,499.92
Power Purchased	2,689.56	2,396.61	2,189.85	1,738.32	2,317.76	2,736.35
Water Purchased						
Total Sludge Disposal Waste Treat	548,240.97	429,248.44	557,332.22	412,598.59	603,428.48	569,867.88
Waste Treatment Service Center Building						
Supplies and Sundries	5,112.78	2,781.27	1,770.46	498.65	664.87	2,276.01
Tools	1,759.56	3,853.23	3,223.85	608.39	811.19	2,991.91
Fuel - Heating SCB					-	
Administrative Expense	28,342.49	32,300.81	15,266.02	14,074.87	18,766.49	20,686.50
Insurance	1,687.70	1,945.85	2,895.11	2,646.42	3,528.56	3,704.98
Safety Expense	634.39	3,032.04	176.00	745.42	993.89	1,647.83
Telephone	3,324.65	3,910.75	4,220.60	3,154.41	4,205.88	4,398.11
Misc Capital Exp Work in Prog				7,500.00	10,000.00	0
Misc Capital Expenditures					-	0
SCADA Maint - SCB Primary Pl	3,148.12	155.38	2,281.46	(861.43)	(1,148.57)	5,680.89
Plant Vehicles	15,612.02	13,339.98	14,689.38	13,638.08	18,184.11	15,130.02
Building & Grounds - SCB	30,232.08	35,209.76	27,755.65	28,958.47	38,611.29	30,240.01
Snowplowing - SCB					-	0.00
Power Purchased	44,846.70	42,307.14	46,545.05	36,615.66	48,820.88	46,514.93
Utilities - Use Tax					-	
Water Purchased	387.03	387.03	359.76	236.36	315.15	408.04
Wastewater Collection Service	285.73	285.73	245.51	146.45	195.27	291.84
Power Purchased (PUC Portion)	3,375.57	3,184.42	3,503.41	5,230.81	6,974.41	4,076.69
Utilities - Use Tax - PUC Portion					-	
Water Purchased - PUC Portion	29.15	29.15	27.08	33.75	45.00	30.96
WW Collection Services - PUC F	21.47	21.47	18.49	20.91	27.88	21.45
Total Waste Treatment Service Ce	138,799.44	142,744.01	122,977.83	113,247.22	150,996.29	138,100.17
Secondary Waste Treatment Plant						
Supervision	27,431.01	28,418.63	24,588.12	18,753.16	25,004.21	25,800.08
Operating Labor	85,554.09	84,862.16	54,129.39	39,992.12	53,322.83	54,655.90
Overtime - Operating Labor	15,516.78	16,797.85	9,762.52	8,183.45	10,911.27	11,456.83
Truck Driver Wages					-	
Truck Driver Wages - Overtime					-	
Truck Driver Wages - Test Burn					-	
Pera (Public Employee Retireme	(825.90)				-	
Group Insurance	56,579.68	60,778.52	36,682.48	25,775.65	34,367.53	37,804.28
Co-Insurance Payments	211.37				-	
HSA Funding	5,937.00	7,305.96	9,250.00	6,406.36	8,541.81	9,212.40
Life Insurance	478.34	439.37	439.11	308.44	411.25	431.81
Employee Assistance Programs					-	
Third Party Administrative Cost	162.24	167.90	147.04	92.14	122.85	150.00
Dental Insurance	1,761.28	1,902.69	1,877.34	1,339.96	1,786.61	1,875.94
Other Fringe Costs (PTO & EIB)	32,245.29	32,255.55	25,088.35	25,317.07	33,756.09	30,513.87
Short-Term Disability Payments					-	

GRAND RAPIDS PUBLIC UTILITIES
 Operating Budget - Wastewater Treatment
 For the Twelve Months Ending Saturday, December 31, 2022

	2019	2020	2021	2022	2022	2023
	Actual	Actual	Actual	YTD Sept	Forecast	Budget
Disability Insurance	1,381.80	2,020.27	1,976.04	1,656.51	2,208.68	2,319.11
Supplies and Sundries	488.67	439.66	1,674.75	1,582.45	2,109.93	1,575.02
Uniforms Expense	59.34	167.92	16.46	1,391.39	1,855.19	750.00
Fuel - Heating					-	
Fuel - Trucks					-	
Engineering Expense					-	
Administrative Expense	37,745.44	53,318.68	41,616.17	36,397.58	48,530.11	34,933.15
Safety Expense	3,825.21	4,789.69	5,910.86	1,871.12	2,494.83	4,339.94
Seminars	1,115.57	1,049.93	993.26	70.97	94.63	1,199.93
Miscellaneous Meetings		381.38	1,671.62	1,689.03	2,252.04	1,049.47
Insurance	33,849.59	29,179.56	28,568.60	21,400.21	28,533.61	29,960.29
Worker Compensation Deductible					-	
Permits	14,350.00	14,350.00	14,350.00	14,350.00	19,133.33	15,245.83
Legal	4,610.93	1,938.72	2,447.31	760.08	1,013.44	3,405.48
Records					-	
Outside Testing	13,846.14	15,256.66	12,593.00	10,342.62	13,790.16	14,119.92
Potlatch Payments					-	
Telephone	1,195.75	1,264.83	1,129.00	1,422.44	1,896.59	1,960.00
Misc Capital Exp Work in Prog				68,283.20	91,044.27	0
Misc Capital Expenditures					-	0
Laboratory Supplies	6,194.32	4,698.88	4,791.47	4,324.93	5,766.57	5,709.91
Laboratory Certification	3,676.12	3,231.80	2,923.00	606.29	808.39	3,550.38
Chemicals	19,517.68	19,628.00	38,711.06	45,774.02	61,032.03	47,025.00
DCS Support Contract	2,395.74	3,196.06	2,356.06		-	3,000.00
Blowers & Air Systems	6,748.87	23,245.40	7,835.47	8,592.06	11,456.08	12,009.94
Aerators	13,916.64	18,810.11	20,406.96	14,214.27	18,952.36	19,979.91
Secondary Clarifiers	8,144.81	3,360.13	3,241.78	2,652.40	3,536.53	6,111.00
Waste Activated Sludge	4,054.53	4,504.55	1,581.41	9,404.09	12,538.79	5,354.99
Pumps	6,795.34	8,071.57	8,865.76	1,724.99	2,299.99	10,709.96
Chlorination System	4,682.33	2,181.74	7,190.71	3,995.21	5,326.95	4,097.50
Additive System	330.09	75.92		140.41	187.21	
Laboratory Equipment	4,698.24	1,911.64	1,235.24		-	1,666.53
Plant Vehicles			146.40	747.03	996.04	3,123.37
Electric Motors & Controls	2,338.24	3,749.70	12,091.03	3,048.86	4,065.15	4,798.77
Instrumentation	3,901.02	694.77	2,198.47		-	2,648.58
Building & Grounds	33,247.37	39,440.00	25,929.86	16,841.92	22,455.89	23,499.93
Snowplowing		938.82	280.90	340.56	454.08	1,153.42
Maintenance Inspections	1,075.43	1,888.52	764.44	3,495.62	4,660.83	1,931.22
Sludge Dredging of A Cells					-	
Sludge Dredging					-	
Power Purchased (Industrial)	648,355.65	661,900.42	869,497.82	775,716.10	1,034,288.13	775,319.92
Utilities - Use Tax (Industrial)						
Water Purchased (Industrial)	15,310.85	20,407.02	37,265.05	33,262.55	44,350.07	15,225.10
Power Purchased (Domestic)	277,742.07	270,162.55	327,546.54	272,701.06	363,601.41	324,999.97
Utilities - Use Tax (Domestic)					-	
Water Purchased (Domestic)	6,560.82	8,329.16	14,195.40	11,672.72	15,563.63	4,567.60
Total Secondary Waste Treatment	1,407,205.78	1,457,512.69	1,663,966.25	1,496,641.04	1,995,521.39	1,559,242.25
Total WWTP Expenses	4,058,038.50	4,073,422.93	3,873,885.49	3,397,716.96	4,583,586.31	3,890,010.58
Domestic Portion - Secondary Plar	(422,020.07)	(423,425.33)	(456,209.17)	(463,154.06)	(617,538.75)	(467,772.68)
Domestic Portion - WWTP SCB	(9,716.00)	(9,992.07)	(8,677.69)	(19,782.93)	(26,377.24)	(17,262.52)
Domestic Portion - Sludge Dispos	(140,403.94)	(50,293.08)	(50,293.08)	(74,763.91)	(99,685.21)	(45,589.43)
Net WasteWater Treatment Plant E	3,485,898.49	3,589,712.45	3,358,705.55	2,840,016.06	3,839,985.11	3,359,385.95
Other Revenues						
Demand Pmt/From Deferred Revenue						
Demand Pmt/2001A WW Rev Bond						
Demand Pmt/2006A GO WW Rev Bond						
Demand Pmt/2009A GO WW Rev	105,000.50	(0.50)				
Demand Pmt/2009E PFA Note	1,180,548.00	1,215,432.00	1,117,721.58		-	0.00
Demand Pmt/2011A GO WW Rev	399,483.27	412,971.54	420,769.17		-	
Demand Pmt/2013C GO Utility Bo	134,276.00	140,000.22	118,880.21	205,550.00	274,066.67	0.00
Demand Pmt/2021C GO Utility Bond						0.00
Demand Pmt / JD Loader lease	30,387.77	33,584.99			-	
Demand Pmt / 2018 Dump Truck	23,961.55	25,157.71	25,564.64		-	
Demand Pmt / 2018 Water Truck	29,233.26	30,692.58	31,189.04		-	
Interest Rev - Financial Assurance					-	
Interest Rev - 2001A Bonds Dem					-	

GRAND RAPIDS PUBLIC UTILITIES
 Operating Budget - Wastewater Treatment
 For the Twelve Months Ending Saturday, December 31, 2022

	2019	2020	2021	2022	2022	2023
	Actual	Actual	Actual	YTD Sept	Forecast	Budget
Interest Rev - 2006A Bonds Dem					-	
Interest Rev - 2009A Bonds Dem	5,116.25				-	
Interest Rev - 2009E PFA Dem	423,988.19	390,579.77	366,877.88	165,309.31	330,618.62	293,294.57
Interest Rev - 2011A Bonds Dem	41,089.64	28,244.72	15,245.00		-	
Interest Rev - 2013C Bonds Dem	67,892.23	63,537.54	60,834.67		-	26,362.50
Interest Rev - 2021C Bonds Dem						10,468.75
Interest Rev - JD Loader Lease	953.26	151.19			-	
Interest Rev - 2018 Dump Truck	3,000.47	1,765.86	1,318.57		-	
Interest Rev - 2018 Water Truck	3,660.59	2,154.36	1,608.66		-	
Bond Fees Revenue						1,500.00
Primary PLT Relocation Revenue					-	
EPA Stag Grant					-	
Grant Revenues	10,000.00	445,671.73	610.00		-	
Contribution City of GR		75,000.00			-	
Customer Contributions	117,794.71	339,821.69	32,686.88		-	
Total Other Revenues	2,576,385.69	3,204,765.40	2,193,306.30	370,859.31	604,685.29	331,625.82
Other Expenses						
Interest on LT Debt - 2001A Bonds						
Interest on LT Debt - 2006A Bonds						
Interest on LT Debt - 2009A Bonds	4,716.25					
Interest on LT Debt - 2009E PFA N	461,788.35	424,137.59	384,864.88	65,187.26	86,916.35	319,493.00
Interest on LT Debt - 2011A Bonds	46,269.58	32,020.00	16,041.67		-	
Interest on LT Debt - 2013C Bonds	67,168.70	63,037.54	57,168.00	8,937.21	11,916.28	26,362.50
Interest on LT Debt - 2021C Bonds						10,468.75
Interest on Lease Payable - 2017 I	1,082.43	151.19			-	
Interest on Lease Payable - 2018 I	3,000.47	1,765.86	469.63		-	
Interest on Lease Payable - 2018 \	3,660.59	2,154.36	572.95		-	
Capitalized Interest					-	
Bond Fees - 2001A WW Revenue Bonds					-	
Bond Fees - 2006A GO WW Revenue Bonds					-	
Bond Fees - 2009A GO WW Rev I	692.31	211.11			-	
Bond Fees - 2009E PFA Note	1,600.00	1,600.00	1,600.00		-	1,000.00
Bond Fees - 2011A GO WW Rev I	817.31	736.11	725.00		-	
Bond Fees - 2012D GO Utility Rev					-	
Bond Fees - 2013C GO Utility Bon	792.31	711.11	200.00		-	500.00
Amort Debt Disc & Exp - 2001A Bond						
Amort Debt Disc & Exp - 2006A Bond						
Amort Debt Disc & Exp - 2009A Bc	2,876.06					
Amort Debt Disc & Exp - 2009E Bc	6,493.08	6,493.08	6,493.08		-	6,493.08
Amort Debt Disc & Exp - 2011A Bc	8,264.16	8,264.16	7,575.48		-	
Amort Debt Disc & Exp - 2013C Bc	3,456.12	3,456.12	3,456.12		-	3,456.12
Depreciation Expense - WWTP	1,595,234.73	1,596,768.60	1,588,891.95		1,600,000.00	1,600,000.00
Amortization Expense, Intangibles						
Contributions Refunded						
Gain of Asset Disposal	(6,100.00)					
Loss on Asset Disposal (Secondary)		1,671.75	1,253.80		-	
Loss on Disposition of Property						
Transfer Out to WW Collection						(26,198.43)
Other Deduct - Loss on Investment						
Total Other Expenses	2,201,812.45	2,143,178.58	2,069,312.56	74,124.47	1,698,832.63	1,941,575.02
Wastewater Treatment Net Income	374,573.24	1,063,463.32	119,712.14	204,781.23	(1,270,049.18)	(1,609,949.20)

GRAND RAPIDS PUBLIC UTILITIES
 Operating Budget - Summary Other
 For the Twelve Months Ending Saturday, December 31, 2022

	2019	2020	2021	2022	2022	2023
	Actual	Actual	Actual	YTD Sept	Forecast	Budget
OTHER INCOME						
Interest Income - Investments	58,194.38	30,744.54	15,677.09	8,091.09	10,788.12	17,247.39
Interest Income - Water Dept					0.00	
Penalties	57,806.69	12,183.71	17,646.90	16,995.25	22,660.33	23,000.00
Lease Revenues - Service Center	46,761.25	38,350.59	26,123.96	18,149.30	24,199.07	24,000.00
TOTAL OTHER INCOME	162,762.32	81,278.84	59,447.95	43,235.64	57,647.52	64,247.39
LESS: OTHER EXPENSES						
COMBINED SERVICE CENTER EXPENSES						
Heating Fuel - Utilities	71,174.58	62,758.65	74,982.62	66,285.76	88,381.01	96,000.00
Operation - Supplies	6,462.39	6,046.81	8,922.64	9,095.51	12,127.35	10,610.76
Maintenance of Buildings	41,019.39	27,754.18	33,620.21	16,907.92	22,543.89	24,649.99
Maintenance of Buildings - PUC	13,626.51	14,891.70	8,793.76	12,348.55	16,464.73	15,000.00
Cleaning and Garbage Removal	22,430.11	25,326.50	21,028.30	15,251.28	20,335.04	22,570.07
Garbage Removal- PUC	3,447.83	2,215.50	3,338.23	2,712.19	3,616.25	3,797.06
Maintenance of Fixtures	4,199.46	53.91	2,904.76		0.00	1,500.00
Maintenance of Fixtures - PUC	268.63	521.25	59.99		0.00	1,000.00
Maintenance of Grounds	340.71				0.00	
Maintenance of Grounds - PUC	2,017.15				0.00	
Snow Removal					0.00	
Equipment Management Clearing Account				(85.00)	(113.33)	
Telephone Expense	1,065.82	655.46	621.16	447.97	597.29	684.43
Insurance	4,013.64	3,988.98	9,864.09	10,143.74	13,524.99	14,201.23
Miscellaneous General Expense			19.90	3,000.00	4,000.00	4,187.50
Combined Service Center Deprec	121,649.12	132,080.37	135,590.92	100,390.58	133,854.11	131,953.65
Amortization Expense - Computer	43,659.85	38,289.20	38,816.19	29,464.11	39,285.48	39,895.00
Power Contributed by Electric Dept						
Bond Fees - 1996A PUC Revenue Bond						
Interest Expense - Long Term Payable (City)						
TOTAL COMBINED SERVICE CENTER	335,375.19	314,582.51	338,562.77	265,962.61	354,616.81	366,049.69
COMMUNICATION EXPENSE						
Maintenance - Communication Equipment						
Depreciation	6,223.02	6,223.02	6,223.02	6,580.62	6,580.62	6,580.62
Gain (Loss) on Disposition of Property						
TOTAL COMMUNICATION EXPENSE	6,223.02	6,223.02	6,223.02	6,580.62	6,580.62	6,580.62
AUTOMATED METER READING EXPENSE						
Maint - AMI Hardware & Equipment						
Depreciation Expense	26,487.77	18,690.40	22,653.55	14,576.13	19,434.84	19,569.07
Amortization Expense, Intangible	12,105.05	11,730.63	11,730.64	7,937.82	10,583.76	11,720.01
Interest Expense- 2015 AMI Leas	30,319.10	24,115.91	37,084.14		0.00	0
TOTAL AUTOMATED METER READ E	68,911.92	54,536.94	71,468.33	22,513.95	30,018.60	31,289.08
INTEREST EXPENSE (CUST DEPOSIT	9,097.78	5,518.90	2,680.69	809.53	2,680.69	5,065.14
TOTAL INCOME (LOSS) ALL OPERATIO	(256,845.59)	(299,582.53)	(359,486.86)	(252,631.07)	(336,249.20)	(344,737.14)