

GRAND RAPIDS PUBLIC UTILITIES
Operating Forecast - Summary Other - Budget
For the Twelve Months Ending Friday, December 31, 2021

	September	October	November	December	2021	2021
	YTD 2021	2021	2021	2021	Projected	Budget
	Actual	Budget	Budget	Budget		
OPERATING STATEMENT						
ELECTRIC UTILITY INCOME (LOSS)	1,178,842.81	31,925.12	27,699.02	239,483.90	1,477,950.85	11,887.74
WATER UTILITY INCOME (LOSS)	150,738.02	2,930.70	7,137.00	39,572.40	200,378.12	83,343.75
WASTEWATER COLLECTION INCOME (L	340,844.90	54,312.06	51,250.01	46,683.16	493,090.13	496,883.67
WASTEWATER TREATMENT INCOME (L	16,965.52	(0.01)	(0.01)	(1,600,000.01)	(1,583,034.51)	(1,600,000.12)
TOTAL INCOME (LOSS)	1,687,391.25	89,167.87	86,086.02	(1,274,260.55)	588,384.59	(1,007,884.96)
PLUS: OTHER INCOME						
Interest Income - Investments	4,870.58	500.00	500.00	500.00	6,370.58	6,000.00
Interest Income - Water Dept						
Penalties	17,673.20	4,900.00	4,900.00	4,900.00	32,373.20	58,800.00
Lease Revenues - Service Center	17,588.66	2,500.00	2,500.00	2,500.00	25,088.66	30,000.00
TOTAL OTHER INCOME	40,132.44	7,900.00	7,900.00	7,900.00	63,832.44	94,800.00
LESS: OTHER EXPENSES						
COMBINED SERVICE CENTER EXPENSES						
Heating Fuel - Utilities	43,410.12	5,272.23	7,700.89	9,103.16	65,486.40	71,174.58
Operation - Supplies	6,404.41	208.26	705.65	123.21	7,441.53	6,462.39
Maintenance of Buildings	17,807.36	1,800.00	7,500.00	2,500.00	29,607.36	33,828.81
Maintenance of Buildings - PUC	6,932.45	1,250.00	1,250.00	1,250.00	10,682.45	15,000.00
Cleaning and Garbage Removal	15,663.82	1,745.37	2,521.30	1,825.88	21,756.37	22,994.08
Garbage Removal- PUC	2,161.05	239.99	239.99	239.99	2,881.02	2,879.88
Maintenance of Fixtures	2,904.76	200.00	200.00	200.00	3,504.76	2,400.00
Maintenance of Fixtures - PUC		50.00	50.00	50.00	150.00	600.00
Maintenance of Grounds						
Maintenance of Grounds - PUC						
Snow Removal						
Equipment Management Clearing Account						
Telephone Expense	471.94	92.30	92.30	92.30	748.84	1,107.60
Insurance	7,911.93	347.25	347.25	347.25	8,953.68	4,167.00
Miscellaneous General Expense	77.50				77.50	
Combined Service Center Depreci	101,792.64	11,600.00	11,600.00	11,600.00	136,592.64	139,200.00
Amortization Expense - Computer	28,961.50	3,700.00	3,700.00	3,700.00	40,061.50	44,400.00
Power Contributed by Electric Dept						
Bond Fees - 1996A PUC Revenue Bond						
Interest Expense - Long Term Payable (City)						
TOTAL COMBINED SERVICE CENTER	234,499.48	26,505.40	35,907.38	31,031.79	327,944.05	344,214.34
COMMUNICATION EXPENSE						
Maintenance - Communication Equipment		50.00	50.00	50.00	150.00	600.00
Depreciation	4,666.77	518.00	518.00	518.00	6,220.77	6,216.00
Gain (Loss) on Disposition of Property						
TOTAL COMMUNICATION EXPENSE	4,666.77	568.00	568.00	568.00	6,370.77	6,816.00
AUTOMATED METER READING EXPENSE						
Maint - AMI Hardware & Equipment						
Depreciation Expense	16,990.29	1,600.00	1,600.00	1,600.00	21,790.29	19,200.00
Amortization Expense, Intangibles	8,797.95	1,000.00	1,000.00	1,000.00	11,797.95	12,000.00
Interest Expense- 2015 AMI Leas	37,084.14	1,818.50	1,818.50	1,818.50	42,539.64	21,822.00
TOTAL AUTOMATED METER READ E	62,872.38	4,418.50	4,418.50	4,418.50	76,127.88	53,022.00
INTEREST EXPENSE (CUST DEPOSIT	272.42	418.00	418.00	418.00	1,526.42	5,016.00
TOTAL INCOME (LOSS) ALL OPERATIO	1,425,212.64	65,157.97	52,674.14	(1,302,796.84)	240,247.91	(1,322,153.30)

GRAND RAPIDS PUBLIC UTILITIES
Operating Forecast - Electric - Budget
For the Twelve Months Ending Friday, December 31, 2021

September	October	November	December	2021	2021
YTD 2021	2021	2021	2021	Projected	Budget
Actual	Budget	Budget	Budget		

ELECTRIC DEPARTMENT

OPERATING REVENUES

City Residential Sales	\$3,154,086.19	\$276,495.69	\$326,923.72	\$344,852.22	\$4,102,357.82	\$3,869,329.39
City Commercial Sales	1,983,790.77	225,189.75	226,045.06	338,336.09	2,773,361.67	2,825,034.59
City Commercial Sales - EVC Sales	955.72				955.72	
Rural Residential Sales	771,831.65	82,172.63	89,550.34	92,059.25	1,035,613.87	1,043,431.33
Rural Commercial Sales	292,996.98	26,961.40	29,489.32	42,015.88	391,463.58	355,407.53
City Demand and Energy	3,933,175.14	460,088.87	436,817.14	590,463.68	5,420,544.83	5,542,536.04
Rural Demand and Energy	174,450.05	18,697.87	17,504.43	23,532.25	234,184.60	234,965.60
City Industrial Sales	1,110,339.48	108,600.00	110,000.00	120,300.00	1,449,239.48	1,347,260.00
City Load Management Sales	122,191.64	9,977.96	22,570.06	37,385.53	192,125.19	217,460.01
Rural Load Management Sales	78,530.62	6,637.52	16,148.39	21,058.10	122,374.63	142,939.72
TOTAL RETAIL SALES	11,622,348.24	1,214,821.69	1,275,048.46	1,610,003.00	15,722,221.39	15,578,364.21

ADD: Purchased Power Adjustment Passthru	1,460,393.62	73,257.70	39,588.96	38,671.49	1,611,911.77	621,226.87
TOTAL ELECTRIC SALES	13,082,741.86	1,288,079.39	1,314,637.42	1,648,674.49	17,334,133.16	16,199,591.08

OTHER SERVICES

Windsense Program Sales						
City Security Lighting	26,109.59	2,876.11	2,820.88	3,481.41	35,287.99	33,213.79
Rural Security Lighting	17,699.09	2,245.42	2,235.39	2,477.18	24,657.08	27,164.27
Public Street and Highway Lighting						
TOTAL OTHER SERVICES	43,808.68	5,121.53	5,056.27	5,958.59	59,945.07	60,378.06

OTHER REVENUES

Connection Fees	58,764.90	2,500.00	2,500.00	2,500.00	66,264.90	25,000.00
Reconnection Fees	4,980.00	625.00	625.00	625.00	6,855.00	7,500.00
Pole Rentals						21,430.00
23 kV Capacity Lease	35,868.00				35,868.00	35,868.00
Merchandising and Jobbing (Net)	(237.85)	133.33	133.33	133.33	162.14	1,599.96
City of Grand Rapids Merch / Jobbing (Net)	(363.08)	40.00	40.00	40.00	(243.08)	480.00
Street Light Revenues (Net)	3,165.39	(1,600.00)	(1,600.00)	6,400.00	6,365.39	9,200.00
Equipment Rental Revenue						
Allowance for Funds Used During Construction						
Miscellaneous Income	202,030.95	2,083.33	2,083.33	2,083.33	208,280.94	24,999.96
TOTAL OTHER REVENUES	304,208.31	3,781.66	3,781.66	11,781.66	323,553.29	126,077.92

TOTAL ELECTRIC REVENUES	13,430,758.85	1,296,982.58	1,323,475.35	1,666,414.74	17,717,631.52	16,386,047.06
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ELECTRIC DEPARTMENT

EXPENSES

Purchased Power	9,979,654.44	880,962.40	913,219.27	1,024,193.78	12,798,029.89	11,724,362.60
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OPERATING EXPENSES

Supervision and Engineering	65,426.11	7,623.08	7,623.08	7,623.08	88,295.35	91,476.96
Crew Personnel						
Customer Service Engineer						
Substations	4,498.15	793.34	793.34	793.34	6,878.17	9,520.08
Overhead Lines	37,887.59	4,104.00	4,104.00	4,104.00	50,199.59	45,600.00
Underground Lines	8,464.53	4,166.67	4,166.67	4,166.67	20,964.54	50,000.04
Locating Expense	28,789.14	2,483.59	2,483.59	2,483.59	36,239.91	29,803.08
Street Lighting						
Security Lighting	52.87				52.87	
Meters	30,232.14	3,454.17	3,454.17	3,454.17	40,594.65	41,450.04
Customer Installations	11,761.35	2,083.33	2,083.33	2,083.33	18,011.34	24,999.96
Mapping Expense	42,571.78	7,703.63	7,703.63	7,703.63	65,682.67	92,443.56
Small Tools Expense	21,792.81	2,333.33	2,333.33	2,333.33	28,792.80	27,999.96
Safety Expense	28,282.76	1,756.67	1,756.67	1,756.67	33,552.77	21,080.04
Seminar/Training Expense	4,676.71	2,083.33	2,083.33	2,083.33	10,926.70	24,999.96
Uniforms Expense	6,494.18	666.67	666.67	666.67	8,494.19	8,000.00
Miscellaneous Meetings	30,504.93	2,391.67	2,391.67	2,391.67	37,679.94	28,700.04
Rentals	2,590.32	271.33	271.33	271.33	3,404.31	3,255.96
Stores Expense (Labor)	82,742.53	4,448.15	4,448.15	4,448.15	96,086.98	53,377.80
TOTAL OPERATING EXPENSES	406,767.90	46,362.96	46,362.96	46,362.96	545,856.78	552,707.48

MAINTENANCE EXPENSES

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Supervision and Engineering Crew Personnel	65,385.77	7,623.08	7,623.08	7,623.08	88,255.01	91,476.96
Substation Structures						
Substations	42,802.28	4,331.83	4,331.83	4,331.83	55,797.77	83,181.96
Overhead Lines	38,482.40	9,556.67	9,556.67	9,556.67	67,152.41	114,680.04
Overhead Lines-Tree Trimming	43,348.76	8,500.00	8,500.00	8,500.00	68,848.76	100,000.00
Underground Lines	14,698.04	8,000.00	6,000.00	6,000.00	34,698.04	72,000.00
Underground Locates	117.92				117.92	
Line Transformers		500.00	500.00	500.00	1,500.00	6,000.00
Street Lighting						
Security Lighting	835.21				835.21	
Meters	30,918.95	3,787.50	3,787.50	3,787.50	42,281.45	45,450.00
Miscellaneous Plant						
TOTAL MAINTENANCE EXPENSES	236,589.33	42,299.08	40,299.08	40,299.08	359,486.57	512,788.96
OTHER EXPENSES						
Truck Expense - Operation	(9,339.90)				(9,339.90)	
Truck Expense - Maintenance						
Operation & Maintenance - Misc Equip						
TOTAL OTHER EXPENSES	(9,339.90)				(9,339.90)	
ELECTRIC DEPARTMENT						
CUSTOMER ACCOUNTING EXPENSES						
Supervision	77,776.94	6,056.72	6,056.72	6,056.72	95,947.10	72,680.64
Meter Reading	7,681.44				7,681.44	
Customer Billing and Accounting	234,357.86	24,653.00	24,653.00	24,653.00	308,316.86	295,836.00
Collecting Expense	50.39	585.00	585.00	585.00	1,805.39	7,020.00
Uncollectible Accounts	11,999.12	4,300.00	4,300.00	4,300.00	24,899.12	51,600.00
Miscellaneous Expense		100.00	100.00	100.00	300.00	1,200.00
Customer Service & Information Expense		575.00	575.00	575.00	1,725.00	6,900.00
Miscellaneous Customer Information		42.00	42.00	42.00	126.00	504.00
TOTAL CUSTOMER ACCOUNTING EXPE	331,865.75	36,311.72	36,311.72	36,311.72	440,800.91	435,740.64
CONSERVATION IMPROVEMENT PROGRAMS						
Planning & Evaluation	11,435.59	1,000.00	1,000.00	1,000.00	14,435.59	12,000.00
Energy Star Appliance	12,230.40	183.33	183.33	183.33	12,780.39	2,199.96
Fluorescent LT Recycling		16.67	16.67	16.67	50.01	200.04
Resident/Low Income Conservation	1,495.77	416.67	416.67	416.67	2,745.78	5,000.04
Commerical Energy Audits	21,332.30	2,666.67	2,666.67	2,666.67	29,332.31	32,000.04
Commerical Industrial Power Grade	25,510.27	4,333.33	4,333.33	4,333.33	38,510.26	51,999.96
Load Mgmt Efficiency						
Windsense - Admin Exp						
Education	10,019.50	900.00	900.00	900.00	12,719.50	10,800.00
TOTAL CONSERVATION IMPROVEMENT F	82,023.83	9,516.67	9,516.67	9,516.67	110,573.84	114,200.04
ADMINISTRATIVE AND GENERAL EXPENSES						
Administrative & General Salaries	127,881.89	15,387.40	15,387.40	15,387.40	174,044.09	184,648.80
Commissioner Salaries	6,533.63	658.26	658.26	658.26	8,508.41	7,899.12
City Treasurer Salary			462.00		462.00	462.00
General Office Supplies and Phone	9,368.75	375.00	375.00	375.00	10,493.75	4,500.00
Telephone Expense	11,119.82	1,087.64	1,087.64	1,087.64	14,382.74	13,051.72
Accounting Outside Service	18,463.20				18,463.20	18,000.00
Data Processing Outside Service	50,474.00	4,655.00	4,655.00	4,655.00	64,439.00	55,860.00
Legal Outside Services	6,096.82	712.06	712.06	712.06	8,233.00	8,544.80
Engineering Outside Service		1,500.00	1,500.00	1,500.00	4,500.00	18,000.00
Other - Outside Service	3,076.03	416.67	416.67	416.67	4,326.04	5,000.00
Fiber Optic Outside Service						
Insurance - Fire	1,805.04	199.25	199.25	199.25	2,402.79	2,391.00
Insurance - Liability	20,013.39	2,173.72	2,173.72	2,173.72	26,534.55	26,084.60
Insurance - Worker's Compensation	19,249.24	2,395.58	2,395.58	2,395.58	26,435.98	28,747.00
Insurance - Worker's Comp Deductible						
Insurance - Auto	2,367.75	248.62	248.62	248.62	3,113.61	2,983.42
Insurance - Miscellaneous	978.15	106.02	106.02	106.02	1,296.21	1,272.19
Insurance Claims- Injuries & Damages		41.67	41.67	41.67	125.01	500.00
Insurance - Group Health	185,743.82	25,055.51	25,055.51	25,055.51	260,910.35	300,666.12
Insurance - Group Health Co-insurance						
Insurance - Group Health HSA funding	48,904.94	6,479.78	6,479.78	6,479.78	68,344.28	77,757.36
Insurance - Group Life	1,774.88	243.56	243.56	243.56	2,505.56	2,922.72

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	September	October	November	December	2021	2021
	YTD 2021	2021	2021	2021	Projected	Budget
	Actual	Budget	Budget	Budget		
Employee Assistance Programs						
Insurance - Group Dental	10,045.93	1,222.37	1,222.37	1,222.37	13,713.04	14,668.44
Third Party Administrative Cost	707.83	81.02	81.02	81.02	950.89	972.24
FICA						
PERA						
Deferred Compensation						
Paid Time Off	141,769.61	17,405.08	17,405.08	17,405.08	193,984.85	208,860.96
Extended Illness Benefit	760.21	892.70	892.70	892.70	3,438.31	10,712.45
Short-Term Disability Payments						
Disability Insurance	7,780.71	883.86	883.86	883.86	10,432.29	10,606.32
Unemployment Compensation		270.83	270.83	270.83	812.49	3,250.04
Membership - APPA		926.53	926.53	926.53	2,779.59	11,118.30
Membership - NEMPA	2,000.00	166.67	166.67	166.67	2,500.01	2,000.00
Membership - MMUA	30,426.00	2,535.50	2,535.50	2,535.50	38,032.50	30,426.00
Membership - NMMEA						
Membership - Other						
Amortize Service Territory Costs				20,642.00	20,642.00	20,642.00
Miscellaneous General Expense	17,126.17	1,800.00	1,800.00	1,800.00	22,526.17	21,600.00
Office Equip Rental & Maintenance	7,899.69	827.00	827.00	827.00	10,380.69	9,924.00
Maintenance of General Plant						
TOTAL ADMINISTRATIVE AND GENERAL	732,367.50	88,747.30	89,209.30	109,389.30	1,019,713.40	1,104,071.60
OPERATING INCOME BEFORE DEPRECI	1,670,830.00	192,782.45	188,556.35	400,341.23	2,452,510.03	1,942,175.74
LESS:						
Depreciation	680,470.59	87,917.00	87,917.00	87,917.00	944,221.59	1,055,004.00
Amortization Computer Intangibles	1,683.90	257.00	257.00	257.00	2,454.90	3,084.00
TOTAL OPERATING EXPENSES	12,442,083.34	1,192,374.13	1,223,093.00	1,354,247.51	16,211,797.98	15,501,959.32
NET OPERATING INCOME	988,675.51	104,608.45	100,382.35	312,167.23	1,505,833.54	884,087.74
OTHER INCOME						
Extraordinary Income (Loss)						
Property Disposition Gain (Loss)						
Contributions - (Capital)						
Grant Revenues						
TOTAL OTHER INCOME						
OTHER EXPENSES						
Payment in Lieu of Tax to City - cash	651,000.01	72,333.33	72,333.33	72,333.33	868,000.00	868,000.00
Payment in Lieu of Tax to City - Composte	3,404.01	350.00	350.00	350.00	4,454.01	4,200.00
Payment in Lieu of Tax to City - Electric De	6,028.68				6,028.68	
Payment in Lieu of Tax to City - W/S Dept						
Payment in Lieu of Tax - Other						
Solar Garden Payment						
TOTAL OTHER EXPENSES	660,432.70	72,683.33	72,683.33	72,683.33	878,482.69	872,200.00
ELECTRIC DEPARTMENT NET INCOME	328,242.81	31,925.12	27,699.02	239,483.90	627,350.85	11,887.74

GRAND RAPIDS PUBLIC UTILITIES
Operating Forecast - Water - Budget
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September	October	November	December	2021	2021
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Actual	Budget	Budget	Budget		

WATER DEPARTMENT

OPERATING REVENUES

City Water Residential Sales	\$503,643.31	\$52,237.50	\$55,720.00	\$53,730.00	\$665,330.81	\$622,372.50
City Water Commercial Sales	477,767.86	40,000.00	39,000.00	38,000.00	594,767.86	548,700.00
City Multi-Family Sales	186,826.86	21,120.00	19,200.00	20,160.00	247,306.86	238,032.00
City Industrial Sales	77,714.46	7,154.00	7,056.00	5,880.00	97,804.46	87,514.00
City Industrial Sales - Internal	54,328.94	2,565.01	2,325.81	2,206.21	61,425.97	32,334.92
Rural Water Sales						
Public Authorities Water Sales	29,329.26	2,400.00	2,200.00	2,600.00	36,529.26	31,950.00
TOTAL OPERATING REVENUES	1,329,610.69	125,476.51	125,501.81	122,576.21	1,703,165.22	1,560,903.42

OTHER REVENUES

Service Connections	20,566.00			2,500.00	23,066.00	10,000.00
Permit Fees	1,595.00				1,595.00	935.00
Thawing Service	960.00				960.00	910.00
Water Shutoff Fees						
Merchandising and Jobbing (Net)	548.88				548.88	3,500.00
City of Grand Rapids Jobbing (Net)	(117.47)		(200.00)	4,000.00	3,682.53	3,600.00
City of LaPrairie Jobbing (Net)	694.75	(2,800.00)	(50.00)	29,950.00	27,794.75	18,400.00
Equipment Rental Revenue						
Antenna Rental Revenue	145,450.99	16,362.42	16,362.42	16,362.42	194,538.25	196,349.04
Miscellaneous Income	8,527.72	500.00	500.00	500.00	10,027.72	9,050.00
TOTAL OTHER REVENUES	178,225.87	14,062.42	16,612.42	53,312.42	262,213.13	242,744.04

TOTAL WATER REVENUES **1,507,836.56** **139,538.93** **142,114.23** **175,888.63** **1,965,378.35** **1,803,647.46**

EXPENSES

PRODUCTION OPERATION EXPENSE

Supervision and Engineering		344.83	344.83	344.83	1,034.49	4,137.96
WTP Operators Wages	93,740.42	11,340.00	11,340.00	11,340.00	127,760.42	136,080.00
WTP Operators Wages - OT	25,362.66	1,500.00	1,500.00	1,500.00	29,862.66	18,000.00
Other Operating Wages						
Water Treatment Expense	91,288.25	8,013.00	8,013.00	8,013.00	115,327.25	96,156.00
Heating Fuel						
Station Supplies and Expenses	2,260.25	625.00			2,885.25	2,500.00
Permits and Fees	3,893.37				3,893.37	3,600.00
Miscellaneous Production Expense	13,457.86	1,125.00	1,125.00	1,125.00	16,832.86	13,500.00
Power Purchased	143,277.92	14,266.00	13,145.00	14,775.00	185,463.92	167,836.00
TOTAL PRODUCTION OPERATION EXP	373,280.73	37,213.83	35,467.83	37,097.83	483,060.22	441,809.96

PRODUCTION MAINTENANCE EXPENSE

Supervision		340.00	340.00	340.00	1,020.00	4,080.00
WTP Buildings and Grounds	15,357.90	580.00	580.00	580.00	17,097.90	8,960.00
WTP HVAC System	53.68				53.68	800.00
Wellhouses	5,708.06				5,708.06	4,500.00
Wellhead Protection						1,000.00
Wells, Pumps and Mains	3,734.71	600.00			4,334.71	2,400.00
Maintenance of WTP Equipment	35,711.00	3,300.00	2,850.00	2,750.00	44,611.00	53,600.00
Maintenance of SCADA System - WTP	7,468.26	590.00	590.00	590.00	9,238.26	8,490.00
Underground Clearwell						4,000.00
Maintenance Inspections - WTP	2,103.07	700.00	700.00	700.00	4,203.07	8,400.00
TOTAL PRODUCTION MAINTENANCE E	70,136.68	6,110.00	5,060.00	4,960.00	86,266.68	96,230.00

DISTRIBUTION OPERATION EXPENSE

Supervision and Engineering	29,916.76	2,008.07	2,008.07	2,008.07	35,940.97	24,096.84
Records (Mapping-Meters-Valves)	1,106.61	840.00	840.00	840.00	3,626.61	10,080.00
Maintenance Inspections	8,616.17	340.00	340.00	340.00	9,636.17	4,080.00
Thaw/Flush Hydrants, Mains, Services	2,342.28				2,342.28	9,700.00
Locating Expense	11,151.72	876.56	876.56	876.56	13,781.40	10,518.72
Service on Customer Premises	19,931.92	580.00	580.00	580.00	21,671.92	6,960.00
Mapping Expense	25,208.55	1,283.94	1,283.94	1,283.94	29,060.37	15,407.28
Small Tools Expense	2,191.29	200.00	200.00	200.00	2,791.29	2,400.00

GRAND RAPIDS PUBLIC UTILITIES
Operating Forecast - Water - Budget
For the Twelve Months Ending Friday, December 31, 2021

	September	October	November	December	2021	2021
	YTD 2021	2021	2021	2021	Projected	Budget
	Actual	Budget	Budget	Budget		
Safety Expense	13,658.32	501.29	501.29	501.29	15,162.19	6,015.48
Seminar/Training Expense	15,250.22	1,600.00	1,600.00	1,600.00	20,050.22	19,200.00
Uniforms Expense	209.72	25.00	25.00	25.00	284.72	300.00
Miscellaneous Meetings						
Rentals	2.49				2.49	
Stores Expense (Labor)	20,729.09	1,133.72	1,133.72	1,133.72	24,130.25	13,604.64
TOTAL DISTRIBUTION OPERATION EXP	150,315.14	9,388.58	9,388.58	9,388.58	178,480.88	122,362.96
WATER DEPARTMENT						
DISTRIBUTION MAINTENANCE EXPENSE						
Supervision						
Towers and Tanks	12,872.67				12,872.67	5,000.00
Elevated Tank Control System	370.63	200.00	200.00	200.00	970.63	2,400.00
Booster Pump (21st St SW)	2,538.31	100.00	100.00	100.00	2,838.31	1,200.00
Booster Station	24.99				24.99	500.00
Mains and Hydrants	67,286.46	14,685.00	14,685.00	14,685.00	111,341.46	188,720.00
Services	27,563.29	1,340.00	1,340.00	1,340.00	31,583.29	24,740.00
Meters and Meter Installations	3,941.34		500.00		4,441.34	2,000.00
Miscellaneous Distribution Expense	3,829.96		500.00		4,329.96	2,000.00
TOTAL DISTRIBUTION MAINTENANCE	118,427.65	16,325.00	17,325.00	16,325.00	168,402.65	226,560.00
OTHER EXPENSES						
Truck Expense - Operation	(1,237.84)				(1,237.84)	
Truck Expense - Maintenance						
Operation & Maintenance - Misc Equip						
TOTAL OTHER EXPENSES	(1,237.84)				(1,237.84)	
CUSTOMER ACCOUNTING EXPENSES						
Supervision	23,931.34	1,863.60	1,863.60	1,863.60	29,522.14	22,363.20
Meter Reading	1,564.50				1,564.50	
Customer Billing and Accounting	72,109.67	7,879.03	7,879.03	7,879.03	95,746.76	94,548.36
Collecting Expense		185.00	185.00	185.00	555.00	2,220.00
Miscellaneous Expense	189.99	25.00	25.00	25.00	264.99	300.00
Miscellaneous Customer Information		50.00	50.00	50.00	150.00	600.00
TOTAL CUSTOMER ACCOUNTING EXP	97,795.50	10,002.63	10,002.63	10,002.63	127,803.39	120,031.56
ADMINISTRATIVE AND GENERAL EXPENSES						
Administrative & General Salaries	39,348.30	4,734.59	4,734.59	4,734.59	53,552.07	56,815.08
Commissioner Salaries	2,010.35	202.54	202.54	202.54	2,617.97	2,430.48
City Treasurer Salary			165.00		165.00	165.00
General Office Supplies and Phone	6,066.72	348.30	348.30	348.30	7,111.62	4,179.60
Accounting Outside Service	6,594.00				6,594.00	6,552.00
Data Processing Outside Service	19,633.43	1,730.00	1,730.00	1,730.00	24,823.43	20,760.00
Legal Outside Services	3,633.04	394.31	394.31	394.31	4,815.97	4,731.72
Engineering Outside Service	3,400.00				3,400.00	15,000.00
Other- Outside Services	228.54	41.67	41.67	41.67	353.55	500.00
Fiber Optic Outside Service						
Insurance - Fire	4,614.60	510.58	510.58	510.58	6,146.34	6,127.00
Insurance - Liability	2,948.31	300.04	300.04	300.04	3,848.43	3,600.41
Insurance - Worker's Compensation	9,264.78	691.58	691.58	691.58	11,339.52	8,299.00
Insurance - Worker's Comp Deductible						
Insurance - Auto	455.64	56.50	56.50	56.50	625.14	677.94
Insurance - Miscellaneous	399.54	43.37	43.37	43.37	529.65	520.52
Insurance Claims - Injuries & Damages	9,979.69	41.67	41.67	41.67	10,104.70	500.00
Insurance - Group Health	87,091.98	10,461.10	10,461.10	10,461.10	118,475.28	125,533.20
Insurance - Group Health Co-insurance						
Insurance - Group Health HSA funding	20,784.97	2,709.17	2,709.17	2,709.17	28,912.48	32,510.04
Insurance - Group Life	747.37	103.95	103.95	103.95	1,059.22	1,247.40
Employee Assistance Programs						
Insurance - Group Dental	4,473.60	515.61	515.61	515.61	6,020.43	6,187.32
Third Party Administrative Cost	225.91	34.46	34.46	34.46	329.29	413.52
FICA						
PERA						
Paid Time Off	53,893.91	4,430.16	4,430.16	4,430.16	67,184.39	53,161.92
Extended Illness Benefit	221.09	404.30	404.30	404.30	1,433.99	4,851.60

GRAND RAPIDS PUBLIC UTILITIES
 Operating Forecast - Water - Budget
 For the Twelve Months Ending Friday, December 31, 2021

	September	October	November	December	2021	2021
	YTD 2021	2021	2021	2021	Projected	Budget
	Actual	Budget	Budget	Budget		
Short-Term Disability Payments						
Disability Insurance	2,149.62	342.46	342.46	342.46	3,177.00	4,109.52
Unemployment Compensation		83.33	83.33	83.33	249.99	999.96
Lump Sum Payments						
Miscellaneous General Expense	5,964.19	500.00	500.00	500.00	7,464.19	6,000.00
Maintenance of General Plant	2,057.85	190.00	190.00	190.00	2,627.85	2,280.00
TOTAL ADMINISTRATIVE AND GENERAL EXPENSES	286,187.43	28,869.69	29,034.69	28,869.69	372,961.50	368,153.23
Depreciation	248,120.34	26,700.00	26,700.00	26,700.00	328,220.34	320,400.00
Amortization Bond Discount & Expense				974.00	974.00	974.00
Amortization Expense, Intangibles						
TOTAL OPERATING EXPENSES	1,343,025.63	134,609.73	132,978.73	134,317.73	1,744,931.82	1,696,521.71
NET OPERATING INCOME	164,810.93	4,929.20	9,135.50	41,570.90	220,446.53	107,125.75
OTHER INCOME						
Extraordinary Income (Loss)						
Property Disposition Gain (Loss)						
TOTAL OTHER INCOME						
OTHER EXPENSES						
Interest Expense - 2012D Bonds	13,580.71	1,952.50	1,952.50	1,952.50	19,438.21	23,430.00
Interest Expense - 1999 Water Revenue Note						
Bond Fees - 2012D	492.20	46.00	46.00	46.00	630.20	552.00
TOTAL OTHER EXPENSES	14,072.91	1,998.50	1,998.50	1,998.50	20,068.41	23,982.00
WATER DEPARTMENT NET INCOME	150,738.02	2,930.70	7,137.00	39,572.40	200,378.12	83,143.75

GRAND RAPIDS PUBLIC UTILITIES
 Operating Forecast - Wastewater Collection - Budget
 For the Twelve Months Ending Friday, December 31, 2021

September	October	November	December	2021	2021
YTD 2021	2021	2021	2021	Projected	Budget
Actual	Budget	Budget	Budget		

WASTEWATER COLLECTION DEPARTMENT

OPERATING REVENUES

Collections - City Residential	\$580,694.58	\$63,000.00	\$62,000.00	\$59,000.00	\$764,694.58	\$735,000.00
Collections- City Commercial	590,941.32	61,208.00	60,171.00	63,282.00	775,602.32	780,642.50
Collections- City Multi-Family						
Collections- Rural Residential	512.00	70.00	70.00	70.00	722.00	840.00
Collections - Rural Commercial	2,752.08	320.00	320.00	320.00	3,712.08	3,840.00
Collections - Public Authority	91,081.10	12,500.00	11,400.00	9,800.00	124,781.10	134,300.00
Septage Hauler - Regular Fees	86,721.40	16,000.00	12,000.00	5,500.00	120,221.40	93,800.00
Septage Hauler - Holding Tank Fee	33,087.74	2,500.00	700.00	800.00	37,087.74	15,310.00
Septage Hauler - Biosolids Disposal						
TOTAL OPERATING REVENUES	1,385,790.22	155,598.00	146,661.00	138,772.00	1,826,821.22	1,763,732.50

OTHER REVENUES

Service Connections	1,300.00				1,300.00	800.00
Permit Fees	1,530.00				1,530.00	680.00
Septage Hauler - Permit Fees	200.00				200.00	125.00
Thawing Service						
Septic Tank Disposal						
Merchandising & Jobbing (Net)	2,755.55				2,755.55	820.00
City of Grand Rapids Merch & Jobbing (Net)						800.00
City of LaPrairie Merch/ Jobbing (Net)	1,791.68	(250.00)	(250.00)	2,350.00	3,641.68	400.00
Jetting Service	242.88				242.88	750.00
Equipment Rental Revenue						
Miscellaneous Income	4,446.73	440.00	440.00	440.00	5,766.73	5,235.00
TOTAL OTHER SERVICES	12,266.84	190.00	190.00	2,790.00	15,436.84	9,610.00

TOTAL WASTEWATER COLLECTION REVENUE 1,398,057.06 155,788.00 146,851.00 141,562.00 1,842,258.06 1,773,342.50

WASTEWATER COLLECTION DEPARTMENT

EXPENSES

OPERATING EXPENSES

Supervision and Engineering	18,922.67	2,008.07	2,008.07	2,008.07	24,946.88	24,096.84
Crew Personnel						
Records	281.48	250.00	250.00	250.00	1,031.48	3,000.00
Maintenance Inspections	521.41				521.41	300.00
Thawing Mains & Services						500.00
Locating Expense	8,263.71	535.68	535.68	535.68	9,870.75	6,428.16
Services on Customer Premises	556.47				556.47	580.00
Mapping Expense	25,208.55	1,283.94	1,283.94	1,283.94	29,060.37	15,407.28
Small Tools Expense	553.77	75.00	100.00	100.00	828.77	1,170.00
Safety Expense	3,967.86	250.74	250.74	250.74	4,720.08	3,008.88
Seminar/Training Expense	5,495.48	100.00	800.00	100.00	6,495.48	5,400.00
Uniforms Expense	95.08	16.67	16.67	16.67	145.09	200.00
Miscellaneous Meetings						150.00
Rentals						
Stores Expense (Labor)	4,566.41	219.24	219.24	219.24	5,224.13	2,630.88
Power Purchased	11,512.40	1,275.00	1,220.00	1,220.00	15,227.40	14,405.00
TOTAL OPERATING EXPENSES	79,945.29	6,014.34	6,684.34	5,984.34	98,628.31	77,277.04

MAINTENANCE EXPENSES

Supervision and Engineering						
Lift Station Buildings						
Lift Station Pumps	75,807.90	4,525.00	2,830.00	2,830.00	85,992.90	46,760.00
Mains	54,305.86	6,684.98	4,684.98	4,184.98	69,860.80	87,219.76
Services	3,517.36	850.00	850.00	850.00	6,067.36	10,200.00
Miscellaneous Expenses	6,310.97	150.00			6,460.97	600.00
TOTAL MAINTENANCE EXPENSES	139,942.09	12,209.98	8,364.98	7,864.98	168,382.03	144,779.76

OTHER EXPENSES

Truck Expense - Operation	3,596.75				3,596.75	
Truck Expense - Maintenance						

GRAND RAPIDS PUBLIC UTILITIES
 Operating Forecast - Wastewater Collection - Budget
 For the Twelve Months Ending Friday, December 31, 2021

	September	October	November	December	2021	2021
	YTD 2021	2021	2021	2021	Projected	Budget
	Actual	Budget	Budget	Budget		
Operation & Maintenance - Misc Equip						
TOTAL OTHER EXPENSES	3,596.75				3,596.75	
WASTEWATER DEPARTMENT						
CUSTOMER ACCOUNTING EXPENSES						
Supervision	17,948.52	1,397.70	1,397.70	1,397.70	22,141.62	16,772.40
Meter Reading						
Customer Billing and Accounting	54,082.69	5,898.85	5,898.85	5,898.85	71,779.24	70,786.20
Collecting Expense		150.00	150.00	150.00	450.00	1,800.00
Miscellaneous Expense	2,454.00	20.00	20.00	20.00	2,514.00	240.00
Miscellaneous Customer Information	1,166.00	10.00	10.00	10.00	1,196.00	120.00
TOTAL CUSTOMER ACCOUNTING EXPENSES	75,651.21	7,476.55	7,476.55	7,476.55	98,080.86	89,718.60
ADMINISTRATIVE AND GENERAL EXPENSES						
Supervision	29,511.16	3,550.94	3,550.94	3,550.94	40,163.98	42,611.28
Commissioner Salaries	1,507.85	151.90	151.90	151.90	1,963.55	1,822.80
City Treasurer Salary			110.00		110.00	110.00
General Office Supplies and Phone	4,013.93	239.96	239.96	239.96	4,733.81	2,879.52
Accounting Outside Service	4,396.00				4,396.00	4,305.00
Data Processing Outside Service	10,443.05	1,000.00	1,000.00	1,000.00	13,443.05	12,000.00
Legal Outside Services	47,324.82	251.19	251.19	251.19	48,078.39	3,014.28
Engineering Outside Service	1,900.00				1,900.00	35,000.00
Other - Outside Services	130.51	41.67	41.67	41.67	255.52	500.00
Fiber Optic Outside Service						
Insurance - Fire	431.85	47.75	47.75	47.75	575.10	573.00
Insurance - Liability	8,665.38	826.39	826.39	826.39	11,144.55	9,916.70
Insurance - Worker's Compensation	5,412.22	1,174.75	1,174.75	1,174.75	8,936.47	14,097.00
Insurance - Worker's Comp Deductible						
Insurance - Auto	935.31	109.96	109.96	109.96	1,265.19	1,319.47
Insurance - Miscellaneous	351.87	36.77	36.77	36.77	462.18	441.29
Insurance Claims - Injuries & Damages		41.67	41.67	41.67	125.01	500.00
Insurance - Group Health	42,978.54	5,363.63	5,363.63	5,363.63	59,069.43	64,363.56
Insurance - Group Health Co-insurance						
Insurance - Group Health HSA funding	14,212.47	1,386.04	1,386.04	1,386.04	18,370.59	16,632.48
Insurance - Group Life	379.45	51.49	51.49	51.49	533.92	617.88
Employee Assistance Programs						
Insurance - Group Dental	2,221.63	260.75	260.75	260.75	3,003.88	3,129.00
Third Party Administrative Cost	120.48	17.09	17.09	17.09	171.75	205.08
FICA						
PERA						
Paid Time Off	29,452.09	3,063.15	3,063.15	3,063.15	38,641.54	36,757.80
Extended Illness Benefit	188.25	252.21	252.21	252.21	944.88	3,026.52
Short-Term Disability Payments						
Disability Insurance	1,139.54	175.84	175.84	175.84	1,667.06	2,110.08
Unemployment Compensation		62.50	62.50	62.50	187.50	750.00
Lump Sum Payments						
Miscellaneous General Expense	3,722.35	350.00	350.00	350.00	4,772.35	4,200.00
Maintenance of General Plant	1,385.21	180.00	180.00	180.00	1,925.21	2,160.00
Environmental Programs						
TOTAL ADMINISTRATIVE AND GENERAL EXP	210,823.96	18,635.65	18,745.65	18,635.65	266,840.91	263,042.74
DOMESTIC PLANT EXPENSES						
Power Purchased	37,005.33	3,700.00	3,600.00	3,600.00	47,905.33	45,000.00
Water Purchased	3,829.39	610.00			4,439.39	4,300.00
Wastewater Collection Services Purchased	4,724.40	709.30			5,433.70	4,999.99
Supervision and Engineering						500.00
Labor						
Chemicals						
Heating Fuel						
Miscellaneous Supplies and Expense						
Maintenance - Building and Fixtures	1,611.76	875.00			2,486.76	3,500.00
Maintenance - Treatment Facilities and Equip	13,796.58	1,667.00	1,667.00	1,663.00	18,793.58	20,000.00
Maintenance - Tools and Equipment						

GRAND RAPIDS PUBLIC UTILITIES
Operating Forecast - Wastewater Collection - Budget
For the Twelve Months Ending Friday, December 31, 2021

	September	October	November	December	2021	2021
	YTD 2021	2021	2021	2021	Projected	Budget
	Actual	Budget	Budget	Budget		
Miscellaneous Maintenance Expense	836.40				836.40	
Maintenance Inspections						
Insurance - All, Expired	538.38	59.83	59.83	59.83	717.87	718.00
Miscellaneous General and Admin Expense						
TOTAL DOMESTIC EXPENSE	62,342.24	7,621.13	5,326.83	5,322.83	80,613.03	79,017.99
DOMESTIC PORTION SECONDARY PLANT	317,250.33	32,630.88	32,083.38	32,053.38	414,017.97	418,868.22
DOMESTIC PORTION OF SERVICE CTR	10,718.01	790.66	822.51	924.36	13,255.54	10,073.48
DOMESTIC PORTION OF SLUDGE DISPOSAL	36,957.86				36,957.86	
OPERATING INCOME BEFORE DEPRECIATION	460,829.32	70,408.81	67,346.76	63,299.91	661,884.80	690,564.67
LESS:						
Depreciation	177,534.99	15,142.00	15,142.00	15,142.00	222,960.99	181,704.00
Amortization - Debt Discount and Expense				520.00	520.00	520.00
Amortization Computer Intangibles						
TOTAL OPERATING EXPENSES	1,114,762.73	100,521.19	94,646.24	93,924.09	1,403,854.25	1,265,001.83
NET OPERATING INCOME	283,294.33	55,266.81	52,204.76	47,637.91	438,403.81	508,340.67
ADD:						
Extra Ordinary Income (Loss)						
Gain (Loss) on Property Disposition	27,500.00				27,500.00	
Grant Revenues						
LESS:						
Interest Expense, 2012D Bonds	6,674.49	931.00	931.00	931.00	9,467.49	11,172.00
Bond Fees - 2012D	232.80	23.75	23.75	23.75	304.05	285.00
Operating Transfers to City						
WASTEWATER COLLECTION DEPT NET INCOME	303,887.04	54,312.06	51,250.01	46,683.16	456,132.27	496,883.67

GRAND RAPIDS PUBLIC UTILITIES
Operating Forecast - Wastewater Treatment - Budget
For the Twelve Months Ending Friday, December 31, 2021

September	October	November	December	2021	2021
YTD 2021	2021	2021	2021	Projected	Budget
Actual	Budget	Budget	Budget		

WASTEWATER TREATMENT PLANT

OPERATING REVENUES

Screen House	\$372,067.50	\$21,581.01	\$19,931.01	\$20,131.01	\$433,710.53	\$254,114.46
Industrial Waste Treatment						
Primary Plant II Waste Treatment	886,223.09	77,623.91	84,373.91	103,873.91	1,152,094.82	1,331,567.42
Sludge Disposal	318,081.73	35,311.11	42,161.11	88,666.11	484,220.06	502,695.47
WWTP Service Center Building	77,323.56	10,504.42	10,927.57	12,280.72	111,036.27	133,832.74
Secondary Waste Treatment	991,891.30	77,802.06	76,464.56	76,364.56	1,222,522.48	997,709.24
WWTP Revenue (Exp) Suspense						
Total Waste Treatment Revenue	2,645,587.18	222,822.51	233,858.16	301,316.31	3,403,584.16	3,219,919.33

Screen House Expenses

Supervision	4,594.65	401.61	401.61	401.61	5,799.48	4,819.32
Operating Labor	15,505.32	1,638.00	1,638.00	1,638.00	20,419.32	19,656.00
Overtime - Operator Labor	3,349.83	151.00	151.00	151.00	3,802.83	1,812.00
Pera (Public Employee Retirement)						
Group Insurance	8,360.21	1,014.06	1,014.06	1,014.06	11,402.39	12,168.72
Co-Insurance Payments						
HSA Funding	2,062.44	260.42	260.42	260.42	2,843.70	3,125.04
Life Insurance	114.36	8.75	8.75	8.75	140.61	105.00
Employee Assistance Programs						
Dental Insurance	433.35	50.63	50.63	50.63	585.24	607.56
Third Party Administrative Cost	45.19	2.95	2.95	2.95	54.04	35.40
Other Fringe Costs (PTO & EIB)	4,479.22	600.00	600.00	600.00	6,279.22	7,200.00
Short-Term Disability Payments						
Disability Insurance	634.96	29.79	29.79	29.79	724.33	357.48
Supplies and Sundries	545.21	200.00			745.21	800.00
Uniforms Expense	7.05	6.67	6.67	6.67	27.06	80.00
Fuel - Heating	2,677.69	300.00	450.00	650.00	4,077.69	4,150.00
Fuel - Trucks						
Engineering Expense						
Administrative Expense	14,640.27	1,760.00	1,760.00	1,760.00	19,920.27	21,120.00
Safety Expense	1,425.34	156.69	156.69	156.69	1,895.41	1,880.28
Seminars	441.63	250.00			691.63	1,000.00
Miscellaneous Meetings						
Insurance	5,651.41				5,651.41	4,492.38
Worker Compensation Deductible						
Permits						
Legal	704.75	75.44	75.44	75.44	931.07	905.28
Records						
Telephone						
Misc Capital Exp Work in Prog	163,860.25				163,860.25	
Misc Capital Expenditures						
DCS Support Contract	1,963.38				1,963.38	4,500.00
Screens-Conveyors-Spray Water	3,015.29	1,000.00	1,000.00	1,000.00	6,015.29	12,000.00
Sewage Pumps	4,910.11	2,000.00	2,000.00	2,000.00	10,910.11	24,000.00
Bark Trucks						
Electric Motors & Controls	3,997.01	500.00			4,497.01	2,000.00
Instrumentation	771.16	850.00			1,621.16	3,400.00
Buildings and Grounds	8,800.35	1,250.00	1,250.00	1,250.00	12,550.35	15,000.00
Maintenance Inspection	347.47				347.47	
Force Mains & Manholes	600.00	250.00	250.00	250.00	1,350.00	3,000.00
Power Purchased	88,492.26	7,950.00	7,950.00	7,950.00	112,342.26	95,400.00
Utilities - Use Tax						
Water Purchased	9,157.97	875.00	875.00	875.00	11,782.97	10,500.00
Total Screen House Expense	351,588.13	21,581.01	19,931.01	20,131.01	413,231.16	254,114.46

Primary Plant II Waste Treatment Expense

Supervision	16,537.12	1,405.65	1,405.65	1,405.65	20,754.07	16,867.80
Operating Labor	97,352.97	9,975.00	9,975.00	9,975.00	127,277.97	119,700.00
Overtime - Operating Labor	24,679.81	4,300.00	4,200.00	4,200.00	37,379.81	51,000.00
Pera (Public Employee Retirement)						

GRAND RAPIDS PUBLIC UTILITIES
 Operating Forecast - Wastewater Treatment - Budget
 For the Twelve Months Ending Friday, December 31, 2021

	September	October	November	December	2021	2021
	YTD 2021	2021	2021	2021	Projected	Budget
	Actual	Budget	Budget	Budget		
Group Insurance	41,361.58	5,070.31	5,070.31	5,070.31	56,572.51	60,843.72
Co-Insurance Payments						
HSA Funding	10,031.22	1,302.08	1,302.08	1,302.08	13,937.46	15,624.96
Third Party Administrative Cost	286.11	14.68	14.68	14.68	330.15	176.16
Life Insurance	714.54	43.75	43.75	43.75	845.79	525.00
Employee Assistance Programs						
Dental Insurance	2,176.92	253.13	253.13	253.13	2,936.31	3,037.56
Other Fringe Costs (PTO & EIB)	22,133.44	3,800.00	3,800.00	3,800.00	33,533.44	45,600.00
Short-Term Disability Payments						
Disability Insurance	2,117.28	250.37	250.37	250.37	2,868.39	3,004.44
Supplies and Sundries	1,047.88	100.00	100.00	100.00	1,347.88	1,200.00
Tools	2,020.14				2,020.14	4,500.00
Electric Tools & Equipment						4,500.00
Uniforms Expense	23.51	36.67	36.67	36.67	133.52	440.00
Fuel - Heating						
Fuel - Trucks	9.20	40.00	40.00	40.00	129.20	480.00
Engineering Expense		300.00			300.00	1,200.00
Administrative Expense	108,502.81	10,600.00	10,600.00	10,600.00	140,302.81	127,200.00
Safety Expense	8,288.18	752.03	752.03	752.03	10,544.27	9,024.36
Seminars	2,281.75	1,250.00			3,531.75	5,000.00
Miscellaneous Meetings	65.95				65.95	150.00
Insurance	50,336.23				50,336.23	25,730.54
Worker Compensation Deductible						
Permits	827.75				827.75	2,500.00
Legal	3,440.19	374.54	374.54	374.54	4,563.81	4,494.48
Records						
Outside Testing	28.75	100.00			128.75	500.00
Environmental Programs						
Telephone	850.84	115.71	115.71	115.71	1,197.97	1,388.52
Misc Capital Exp Work in Prog	12,907.65				12,907.65	
Misc Capital Expenditures						
Chemicals	51,955.08	4,000.00	4,000.00	4,000.00	63,955.08	48,000.00
Nitrogen Solution			6,000.00	6,000.00	12,000.00	28,000.00
Polymer	269,412.50			10,000.00	279,412.50	226,000.00
Polymer - Secondary Plant						
Zinc Chloride						26,000.00
Sulfuric Acid						
HTH	21,150.00	2,000.00	4,000.00	2,000.00	29,150.00	36,000.00
C-5 Scale Inhibitor						
K-10 Dewatering Chemical						
DCS Support Contract	563.00				563.00	13,000.00
Primary Clarifier & AIC	5,659.76	500.00	500.00	500.00	7,159.76	28,000.00
Sludge Blend Tank	1,124.38	400.00	400.00	400.00	2,324.38	4,800.00
Sludge Pumps	9,624.09	2,000.00	2,000.00	3,500.00	17,124.09	22,200.00
Rotary Screens	5,797.21	1,000.00	1,000.00	1,000.00	8,797.21	18,000.00
Sludge Conveyors	8,022.53	2,000.00	2,000.00	2,000.00	14,022.53	22,000.00
Additive Systems	2,123.52	700.00	700.00	700.00	4,223.52	8,400.00
Electric Motors & Controls	6,736.68	1,000.00	1,000.00	1,000.00	9,736.68	12,000.00
Instrumentation	1,321.73	1,000.00	500.00	500.00	3,321.73	10,000.00
Building & Grounds	27,470.97	2,000.00	2,000.00	3,000.00	34,470.97	35,000.00
Snowplowing - Primary II Plant	280.90	1,000.00	1,000.00	1,000.00	3,280.90	13,200.00
Demo Dump						
Screw Presses	2,207.23	1,100.00	1,100.00	1,100.00	5,507.23	13,200.00
Maintenance Inspection	324.31				324.31	
Power Purchased	171,982.83	18,500.00	19,500.00	28,500.00	238,482.83	259,000.00
Utilities - Use Tax						
Water Purchased	2,797.30	340.00	340.00	340.00	3,817.30	4,080.00
Total Primary Plant II Waste Treatment E	996,575.84	77,623.92	84,373.92	103,873.92	1,262,447.60	1,331,567.54
Sludge Disposal Waste Treatment Plant						
Supervision	11,759.81	602.42	602.42	602.42	13,567.07	7,229.04
Truck Driver Wages	97,054.21	11,011.61	11,011.61	11,011.61	130,089.04	132,139.32
Overtime - Truck Driver	31,038.26	1,506.96	1,506.96	1,506.96	35,559.14	18,083.52
Pera (Public Employee Retirement)						
Group Insurance	31,391.41	3,975.13	3,975.13	3,975.13	43,316.80	47,701.56

GRAND RAPIDS PUBLIC UTILITIES
Operating Forecast - Wastewater Treatment - Budget
For the Twelve Months Ending Friday, December 31, 2021

	September	October	November	December	2021	2021
	YTD 2021	2021	2021	2021	Projected	Budget
	Actual	Budget	Budget	Budget		
Co-Insurance Payments						
HSA Funding	7,218.72	1,020.83	1,020.83	1,020.83	10,281.21	12,249.96
Life Insurance	376.78	34.30	34.30	34.30	479.68	411.60
Third Party Administrative Cost		11.38	11.38	11.38	34.14	136.56
Other Fringe Costs (PTO & EIB)	13,588.95	200.00	200.00	200.00	14,188.95	2,400.00
Short-Term Disability Payments						
Employee Assistance Programs						
Dental Insurance	1,727.37	198.45	198.45	198.45	2,322.72	2,381.40
Uniforms Expense						
Fuel - Trucks						
Engineering Exp - Sludge Landfill	4,274.54		7,000.00		11,274.54	8,000.00
Administrative Expense	1,922.99	292.00	292.00	292.00	2,798.99	3,504.00
FEMA Payments						
Safety Expense		150.00			150.00	600.00
Seminars	1,698.71				1,698.71	1,920.00
Miscellaneous Meetings	38.97			75.00	113.97	75.00
Insurance	22,196.98				22,196.98	8,787.15
Worker Compensation Deductible						
Permits	400.00				400.00	1,450.00
Legal		88.03	88.03	88.03	264.09	1,056.36
Records						
Outside Testing						
Misc Capital Exp Work in Prog						
Misc Capital Expenditures						
Sludge Placement	44,559.60	4,300.00	4,300.00	4,300.00	57,459.60	51,600.00
Misc Landfill Operating Expense	33,222.01	3,500.00	3,500.00	3,500.00	43,722.01	48,500.00
Sludge Dump Closure						
Leachate Collaection Sludge LD	6,692.11	2,200.00	2,200.00	2,200.00	13,292.11	26,000.00
Soild Waste ST Tax Assessment	266.40				266.40	400.00
Sludge Landfill Amortization				53,430.00	53,430.00	53,430.00
Landfill Monitoring						
Well Monitoring	32,096.62	3,500.00	3,500.00	3,500.00	42,596.62	42,000.00
Sludge Disposal Alternatives						
Sludge Land Spreading						
Sludge Hauling Trucks	11,849.95	2,500.00	2,500.00	2,500.00	19,349.95	30,000.00
Power Purchased	1,665.20	220.00	220.00	220.00	2,325.20	2,640.00
Water Purchased						
Total Sludge Disposal Waste Treatment F	355,039.59	35,311.11	42,161.11	88,666.11	521,177.92	502,695.47
Waste Treatment Service Center Building						
Supplies and Sundries	1,086.72	275.00	275.00	275.00	1,911.72	3,300.00
Tools	2,147.94	500.00			2,647.94	2,000.00
Fuel - Heating SCB						
Administrative Expense	11,483.33	2,137.00	2,137.00	2,137.00	17,894.33	25,644.00
Insurance	5,119.99				5,119.99	2,025.26
Safety Expense						
Telephone	3,167.84	208.47	208.47	208.47	3,793.25	2,501.64
Misc Capital Exp Work in Prog						
Misc Capital Expenditures	2,789.82				2,789.82	
SCADA Maint - SCB Primary Plant	2,281.46	800.00	800.00	800.00	4,681.46	9,600.00
Plant Vehicles	8,756.48	1,200.00	1,200.00	1,200.00	12,356.48	14,400.00
Building & Grounds - SCB	17,034.04	2,800.00	2,800.00	2,800.00	25,434.04	33,600.00
Snowplowing - SCB			500.00	500.00	1,000.00	2,500.00
Power Purchased	31,320.31	3,100.00	3,500.00	4,800.00	42,720.31	44,300.00
Utilities - Use Tax						
Water Purchased	272.85	32.00	32.00	32.00	368.85	384.00
Wastewater Collection Service	188.60	23.44	23.44	23.44	258.92	281.28
Power Purchased (PUC Portion)	2,357.45	215.00	270.00	425.00	3,267.45	3,320.00
Utilities - Use Tax - PUC Portion						
Water Purchased - PUC Portion	20.54	2.41	2.41	2.41	27.77	28.92
WW Collection Services - PUC Portion	14.20	1.76	1.76	1.76	19.48	21.12
Total Waste Treatment Service Center B	88,041.57	11,295.08	11,750.08	13,205.08	124,291.81	143,906.22
Secondary Waste Treatment Plant						
Supervision	18,378.58	1,606.45	1,606.45	1,606.45	23,197.93	19,277.40

GRAND RAPIDS PUBLIC UTILITIES
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	September	October	November	December	2021	2021
	YTD 2021	2021	2021	2021	Projected	Budget
	Actual	Budget	Budget	Budget		
Operating Labor	39,948.17	4,171.15	4,171.15	4,171.15	52,461.62	50,053.80
Overtime - Operating Labor	7,168.44	301.39	301.39	301.39	8,072.61	3,616.68
Truck Driver Wages						
Truck Driver Wages - Overtime						
Truck Driver Wages - Test Burn						
Pera (Public Employee Retirement)						
Group Insurance	27,672.70	3,326.13	3,326.13	3,326.13	37,651.09	39,913.56
Co-Insurance Payments						
HSA Funding	6,937.47	854.17	854.17	854.17	9,499.98	10,250.04
Life Insurance	325.37	28.70	28.70	28.70	411.47	344.40
Employee Assistance Programs						
Third Party Administrative Cost	120.48	9.69	9.69	9.69	149.55	116.28
Dental Insurance	1,413.45	166.05	166.05	166.05	1,911.60	1,992.60
Other Fringe Costs (PTO & EIB)	15,403.95	2,066.67	2,066.67	2,066.67	21,603.96	24,800.00
Short-Term Disability Payments						
Disability Insurance	1,482.03	100.17	100.17	100.17	1,782.54	1,202.04
Supplies and Sundries	1,131.18	125.00	125.00	125.00	1,506.18	1,500.00
Uniforms Expense	16.46	23.33	23.33	23.33	86.45	280.00
Fuel - Heating						
Fuel - Trucks						
Engineering Expense						
Administrative Expense	35,197.23	3,952.00	3,952.00	3,952.00	47,053.23	47,424.00
Safety Expense	5,776.68	1,200.00	1,200.00	1,200.00	9,376.68	14,400.00
Seminars	956.86	1,250.00			2,206.86	5,000.00
Miscellaneous Meetings	1,411.10				1,411.10	500.00
Insurance	46,527.18				46,527.18	28,192.18
Worker Compensation Deductible						
Permits	14,350.00				14,350.00	14,500.00
Legal	2,384.52	271.09	271.09	271.09	3,197.79	3,253.08
Records						
Outside Testing	10,651.00	1,160.00	1,160.00	1,160.00	14,131.00	13,920.00
Potlatch Payments						
Telephone	850.60	115.95	115.95	115.95	1,198.45	1,391.40
Misc Capital Exp Work in Prog	1,401.81				1,401.81	
Misc Capital Expenditures						
Laboratory Supplies	4,390.73	1,000.00	1,000.00	1,000.00	7,390.73	11,100.00
Laboratory Certification	1,005.00				1,005.00	3,400.00
Chemicals	38,711.06				38,711.06	20,000.00
DCS Support Contract	1,963.38	550.00	550.00	550.00	3,613.38	6,600.00
Blowers & Air Systems	5,778.18	1,400.00	1,400.00	1,400.00	9,978.18	16,800.00
Aerators	16,678.20	1,500.00	1,500.00	1,500.00	21,178.20	28,500.00
Secondary Clarifiers	2,759.89	500.00	500.00	500.00	4,259.89	15,000.00
Waste Activated Sludge	9,527.79	450.00	450.00	450.00	10,877.79	5,400.00
Pumps	3,500.46	1,000.00	1,000.00	1,000.00	6,500.46	12,000.00
Chlorination System	6,666.14	350.00			7,016.14	2,100.00
Additive System		50.00	50.00	50.00	150.00	600.00
Laboratory Equipment	1,235.24				1,235.24	3,000.00
Plant Vehicles	146.40	250.00	250.00	250.00	896.40	3,000.00
Electric Motors & Controls	7,082.07				7,082.07	15,000.00
Instrumentation	2,198.47	625.00			2,823.47	2,500.00
Building & Grounds	15,571.73	2,600.00	2,600.00	2,600.00	23,371.73	31,200.00
Snowplowing	280.90		600.00	600.00	1,480.90	3,600.00
Maintenance Inspections	277.98				277.98	
Sludge Dredging of A Cells						
Sludge Dredging						
Power Purchased (Industrial)	650,974.98	55,000.00	55,000.00	55,000.00	815,974.98	660,000.00
Utilities - Use Tax (Industrial)						
Water Purchased (Industrial)	30,126.23	1,100.00	900.00	800.00	32,926.23	14,500.00
Power Purchased (Domestic)	258,807.49	23,000.00	23,000.00	23,000.00	327,807.49	276,000.00
Utilities - Use Tax (Domestic)						
Water Purchased (Domestic)	11,954.05	330.00	270.00	240.00	12,794.05	4,350.00
Total Secondary Waste Treatment Plant	1,309,141.63	110,432.94	108,547.94	108,417.94	1,636,540.45	1,416,577.46
Total WWTP Expenses	3,100,386.76	256,244.06	266,764.06	334,294.06	3,957,688.94	3,648,861.15

GRAND RAPIDS PUBLIC UTILITIES
Operating Forecast - Wastewater Treatment - Budget
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	September	October	November	December	2021	2021
	YTD 2021	2021	2021	2021	Projected	Budget
	Actual	Budget	Budget	Budget		
Domestic Portion - Secondary Plant	317,250.33	32,630.88	32,083.38	32,053.38	414,017.97	418,868.22
Domestic Portion - WWTP SCB	10,718.01	790.66	822.51	924.36	13,255.54	10,073.48
Domestic Portion - Sludge Disposal	36,957.86				36,957.86	

Net WasteWater Treatment Plant Expens **2,735,460.56** **222,822.52** **233,858.17** **301,316.32** **3,493,457.57** **3,219,919.45**

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 Bond						
Demand Pmt/2009E PFA Note						
Demand Pmt/2011A GO WW Rev Bond						
Demand Pmt/2013C GO Utility Bond	205,834.67				205,834.67	
Demand Pmt / JD Loader lease						
Demand Pmt / 2018 Dump Truck						
Demand Pmt / 2018 Water Truck						
Interest Rev - Financial Assurance						
Interest Rev - 2001A Bonds Dem						
Interest Rev - 2006A Bonds Dem						
Interest Rev - 2009A Bonds Dem						
Interest Rev - 2009E PFA Dem						
Interest Rev - 2011A Bonds Dem						
Interest Rev - 2013C Bonds Dem						
Interest Rev - JD Loader Lease						
Interest Rev - 2018 Dump Truck						
Interest Rev - 2018 Water Truck						
Primary PLT Relocation Revenue						
EPA Stag Grant						
Grant Revenues	610.00				610.00	
Contribution City of GR						
Customer Contributions						
Total Other Revenues	206,444.67				206,444.67	

Other Expenses

Interest on LT Debt - 2001A Bonds						
Interest on LT Debt - 2006A Bonds						
Interest on LT Debt - 2009A Bonds						
Interest on LT Debt - 2009E PFA Note	20,927.16				20,927.16	
Interest on LT Debt - 2011A Bonds	7,291.67				7,291.67	
Interest on LT Debt - 2013C Bonds	32,461.50				32,461.50	
Interest on Lease Payable - 2017 Loader						
Interest on Lease Payable - 2018 Dump	469.63				469.63	
Interest on Lease Payable - 2018 Water	572.95				572.95	
Capitalized Interest						
Bond Fees - 2001A WW Revenue Bonds						
Bond Fees - 2006A GO WW Revenue Bonds						
Bond Fees - 2009A GO WW Rev Bonds						
Bond Fees - 2009E PFA Note						
Bond Fees - 2011A GO WW Rev Refund	725.00				725.00	
Bond Fees - 2012D GO Utility Rev						
Bond Fees - 2013C GO Utility Bond	200.00				200.00	
Amort Debt Disc & Exp - 2001A Bond						
Amort Debt Disc & Exp - 2006A Bond						
Amort Debt Disc & Exp - 2009A Bond						
Amort Debt Disc & Exp - 2009E Bond						
Amort Debt Disc & Exp - 2011A Bond						
Amort Debt Disc & Exp - 2013C Bond						
Depreciation Expense - WWTP				1,600,000.00	1,600,000.00	1,600,000.00
Amortization Expense, Intangibles						
Contributions Refunded						
Gain of Asset Disposal						
Loss on Asset Disposal (Secondary)						
Loss on Disposition of Property						
Other Deduct - Loss on Investment						

GRAND RAPIDS PUBLIC UTILITIES
 Operating Forecast - Wastewater Treatment - Budget
 For the Twelve Months Ending Friday, December 31, 2021

	September	October	November	December	2021	2021
	YTD 2021	2021	2021	2021	Projected	Budget
	Actual	Budget	Budget	Budget		
Total Other Expenses	62,647.91			1,600,000.00	1,662,647.91	1,600,000.00
Wastewater Treatment Net Income	53,923.38	(0.01)	(0.01)	(1,600,000.01)	(1,546,076.65)	(1,600,000.12)