



GRAND RAPIDS PUBLIC UTILITIES COMMISSION REGULAR WORK SESSION MEETING AGENDA

Wednesday, November 22, 2023

8:00 AM

CALL TO ORDER: Pursuant to due notice and call thereof, a Special Meeting of the Grand Rapids Public Utilities Commission will be held on Wednesday, November 22, 2023 at 8:00 AM in the conference room of the Public Works/Public Utilities Service Center at 500 SE 4th Street, Grand Rapids, Minnesota.

CALL OF ROLL:

BUSINESS:

1. Consider a motion to approve \$2,707,665.24 verified claims for October and November 2023.
2. Consider a motion to approve the 2024 GRPUC Regular Work Session and Regular Meeting dates and times and provide notice of a proposed amendment to the bylaws.
3. Review 2024 Proposed Operations and Capital Budgets

ADJOURNMENT:

The next Special meeting is scheduled for Wednesday, December 13, 2023 at 2:30 PM in the conference room of the Public Works/Public Utilities Service Center at 500 SE 4th Street.

The next Regular Meeting of the Commission is scheduled for Wednesday, December 13, 2023 at 4:00 PM in the conference room of the Public Works/Public Utilities Service Center at 500 SE 4th Street.

The GRPUC has adopted a Meeting Protocol Policy, which informs attendees of the GRPUC's desire to conduct meetings in an orderly manner which welcomes all civil input from interested parties. If you are unaware of the policy, please contact our office at 218-326-7024 and we will provide you with a copy of the policy.



GRAND RAPIDS PUBLIC UTILITIES COMMISSION AGENDA ITEM

AGENDA DATE: November 22, 2023

AGENDA ITEM: Consider a motion to approve \$2,707,665.24 verified claims for October and November 2023.

PREPARED BY: Jean Lane, Business Services Manager

BACKGROUND:

See attached check registers:

Computer check register \$2,707,665.24

Payment to the City of Grand Rapids of \$2,491,238.86 for the Sylvan Bay project streets, water and sanitary sewer.

Total \$2,707,665.24

RECOMMENDATION:

Consider a motion to approve \$2,707,665.24 of verified claims for October and November 2023.

Grand Rapids Public Utilities
Accounts Payable
October/November 2023
(Meeting Date: 11/17/2023)

Item 1.

NAME	AMOUNT	NAME	AMOUNT
Acheson	35.00	Power Process	276.84
Aramark	123.92	Public Utilities	4,687.55
Burggraf's	191.94	Rapids Radio	1,280.50
Central McGowan	2,971.30	Rapids Welding	55.87
Carquest	54.81	RCB Collections	660.58
City of Grand Rapids	2,491,238.86	RMB Environmental Lab	106.72
Cogsdale	79,160.46	Rob's Bobcat	7,920.00
Coles	173.42	Schwing Bioiset	35,651.29
Compass Minerals	4,634.02	Stantec	863.75
Core & Main	395.58	Subsurface Solutions	263.94
Davis Petroleum	2,588.60	Treasure Bay Printing	189.75
Duncan Co	3,276.80	USA Bluebook	270.51
Fastenal	447.30	US Bank	315.73
Ferguson /Pollard Water	307.25	Viking Electric	322.58
Figgins Truck & Trailer	3,064.40	Waste Management	1,668.76
Frontier Energy	11,962.57	WUSZ-FM	440.00
Grainger	2,256.63	Xerox	123.58
Graybar	350.96	Ziegler	4,423.71
Johnson, Killen, & Seiler	1,323.50		
Hach	1,292.00	Energy Efficiency Rebate:	
Hawkins	7,601.55	Arrowhead Promotions	703.16
Industrial Lubricant	409.36	ASV	300.08
IGX Designs	280.70	Cenex	10,214.66
Innovative	58.22	Curtiss, Glen	70.00
L&M	94.97	Elements Salon & Spa	1,344.33
Lake Country Lawn & Snow	4,200.00	Hopkins, Loren	35.00
Macqueen Equipment	80.14	Itasca HRA	521.66
McMaster-Carr	303.50	Khalil, Miles	1,000.00
MN Municipal Utilities	610.00	Rose, Gary & Colleen	1,000.00
Nextera	610.99	St Andrew's Lutheran Church	1,214.93
North Central Laboratories	138.79	Subway	145.01
Northeast Service Cooperative	200.00	Zip's Carwash	10,603.44
Northern Drug Screening	200.00	Zion Lutheran Church	353.77
		Total	2,707,665.24



GRAND RAPIDS PUBLIC UTILITIES COMMISSION AGENDA ITEM

AGENDA DATE: November 22, 2023

AGENDA ITEM: Consider a motion to approve the 2024 GRPUC Regular Work Session and Regular Meeting dates and times and provide notice of a proposed amendment to the bylaws.

PREPARED BY: Julie Kennedy, General Manager

BACKGROUND:

As discussed at our November Commission meeting, staff proposed holding the Regular Work Sessions on the second Wednesday of the month, and the Regular Meetings on the fourth Wednesday of the month. It is often the case that the necessary bills and reports do not arrive to GRPU staff in time to make it in the agenda packet for a meeting that occurs on the second Wednesday of the month. Additionally, staff feels the process of discussing items at a work session followed by action at the subsequent Regular Meeting two weeks later would be an improvement over the existing process.

Since the bylaws state that Regular Meetings shall occur on the second Wednesday of the month, staff is proposing to amend the bylaws to reflect the change to the fourth Wednesday of the month. The bylaws however require a two week notice of a proposed amendment. Therefore, the requested motion for this meeting is to notice the proposed amendment that would then be considered for approval at the December meeting. It also should be noted that a review of the full bylaws is needed and will take place later in 2024 as part of the strategic planning process.

The time of the meetings will remain the same unless specifically posted otherwise. The Regular Work Sessions will be held at 8 am, and the Regular Meetings will be held at 4 pm. All meetings will continue to take place in the GRPU conference room unless otherwise stated.

The attached schedule shows the proposed 2024 Regular Work Sessions and Regular Meetings.

RECOMMENDATION:

Approve the 2024 GRPUC Regular Work Session and Regular Meeting dates and times and provide notice of a proposed amendment to the bylaws.

Bylaws of the Grand Rapids Public Utilities Commission

Background

The Public Utilities Commission (the “PUC”) was established in 1910 with the mandate to operate the electrical, water and waste water treatment systems for the City of Grand Rapids. As of 2006, the PUC has approximately 45 employees and serves 6880 electrical customers, 3322 water customers and 3270 wastewater treatment customers.

By-Laws (adopted October 11, 2006)

These By-Laws apply to the conduct of the Board of Commissioners which governs the PUC. Extensive rules, regulations, rate schedules and procedures govern the PUC service delivery. Employee rights and responsibilities are documented in the Personnel Policy Manual and elsewhere.

Article I – Name

The name of the organization is the Grand Rapids Public Utilities Commission.

Article II - Purpose

The PUC was established in 1910 under Minnesota Statutes Chapter 412 and is charged with the responsibility to operate and manage the electrical distribution system, the water supply system and the wastewater collection and treatment system for the City of Grand Rapids. The PUC also serves the nearby communities and rural areas through contracts or state mandated service territories.

Article III - Membership

Section 1: Five (5) Commission Board members (“Commissioners”) are appointed by the Grand Rapids City Council:

(1) No more than one member may be chosen from the City Council membership, which membership shall terminate when that member ends city council membership, at which time the vacancy created shall be filled for the balance of the unexpired term in the manner in which the original appointment was made.

(2) The City Council may set the term of the Commissioner who is a member of the City Council to coincide with that member’s term of office as a member of the City Council.

(3) Each member shall serve for a term of three (3) years and until a successor is appointed and qualified, except that appointments shall be staggered so that the term for no more than two positions shall expire in any year.

Article IV - Meetings

Section 1: Regular meetings shall be the ~~second~~ **fourth** Wednesday of the month at 4:00 p.m. Special and emergency meetings may be called from time-to-time with notice according to law.

Section 2: Three of the five Commissioners shall constitute a quorum.

Section 3: Robert's Rules of Order shall govern.

Section 4: All members of the commission shall have equal voting rights.

Section 5: All meetings shall be conducted in compliance with Minnesota open meeting laws.

Article V - Officers

Section 1: The Commission members shall annually choose a President from among its own members. The Commission members shall also appoint a Secretary for an indefinite term. The Secretary need not be a member of the Commission.

Section 2: The Commission members shall have the power to remove any officer chosen by the Commission who, in the opinion of the Commission, is not serving the best interests of the PUC.

Article VI – Powers and Duties of the Commission and Officers

Section 1: The President shall act as the executive officer, convene meetings, and execute documents for the Commission.

Section 2: The Commission shall exercise general supervision over the PUC manager.

Section 3: The Commission member with the most seniority on the Commission shall act in place of the President during his/her absence.

Section 4: The Secretary shall ensure that meetings are posted and minutes kept.

Section 5: The Commission shall ensure that proper financial records are kept and that the accounts are audited annually by an independent auditor.

Article VII – Conflict of Interest

Commissioners shall abide by the Ethics Policy of the PUC.

Article VIII – Adoption

These By-Laws shall become effective upon the approval of a majority of the members of the Commission.

Article IX – Amendments

Section 1: Notice of proposed amendments to the By-Laws shall be posted two weeks before the next regular meeting.

Section 2. A majority of the Commissioners shall approve changes to the By-Laws.

Article X – Remuneration

Section 1: No member of the Commission shall receive a salary except as fixed by the Council.

Section 2: The Secretary shall receive a salary fixed by the Commission.

Article XI – Dissolution

The process for dissolution, abolition of the Commission or utility transfer is described by Minnesota State Statutes.

2024

January							February							March							April						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
31	1	2	3	4	5	6	28	29	30	31	1	2	3	25	26	27	28	29	1	2	31	1	2	3	4	5	6
7	8	9	10	11	12	13	4	5	6	7	8	9	10	3	4	5	6	7	8	9	7	8	9	10	11	12	13
14	15	16	17	18	19	20	11	12	13	14	15	16	17	10	11	12	13	14	15	16	14	15	16	17	18	19	20
21	22	23	24	25	26	27	18	19	20	21	22	23	24	17	18	19	20	21	22	23	21	22	23	24	25	26	27
28	29	30	31	1	2	3	25	26	27	28	29	1	2	24	25	26	27	28	29	30	28	29	30	1	2	3	4
May							June							July							August						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
28	29	30	1	2	3	4	26	27	28	29	30	31	1	30	1	2	3	4	5	6	28	29	30	31	1	2	3
5	6	7	8	9	10	11	2	3	4	5	6	7	8	7	8	9	10	11	12	13	4	5	6	7	8	9	10
12	13	14	15	16	17	18	9	10	11	12	13	14	15	14	15	16	17	18	19	20	11	12	13	14	15	16	17
19	20	21	22	23	24	25	16	17	18	19	20	21	22	21	22	23	24	25	26	27	18	19	20	21	22	23	24
26	27	28	29	30	31	1	23	24	25	26	27	28	29	28	29	30	31	1	2	3	25	26	27	28	29	30	31
September							October							November							December						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
1	2	3	4	5	6	7	29	30	1	2	3	4	5	27	28	29	30	31	1	2	1	2	3	4	5	6	7
8	9	10	11	12	13	14	6	7	8	9	10	11	12	3	4	5	6	7	8	9	8	9	10	11	12	13	14
15	16	17	18	19	20	21	13	14	15	16	17	18	19	10	11	12	13	14	15	16	15	16	17	18	19	20	21
22	23	24	25	26	27	28	20	21	22	23	24	25	26	17	18	19	20	21	22	23	22	23	24	25	26	27	28
29	30	1	2	3	4	5	27	28	29	30	31	1	2	24	25	26	27	28	29	30	29	30	31	1	2	3	4



GRAND RAPIDS PUBLIC UTILITIES COMMISSION AGENDA ITEM

AGENDA DATE: November 22, 2023

AGENDA ITEM: Review 2023 Proposed Operations and Capital Budgets

PREPARED BY: Jean Lane, Business Services Manager

BACKGROUND:

Attached please find the 2024 proposed operations and capital budgets for GRPU.

The information is separated into summary and detail format via separate PDF's. I will be referencing the summary financial information, yet please feel free to review the detail financial information.

I look forward to the Commission's review and discussion.

RECOMMENDATION:

Review and discuss 2024 proposed operations and capital budgets.

Grand Rapids Public Utilities

November 22, 2023 Commission Meeting

2024 Operations & Capital Presentation

GRPU Management Team



Strategic and Operational Planning and Reporting

Item 3.

Annual Planning

September – GRPUC reviews the SWOT, strategic and operational progress and updates the strategic plan.

October - GM and staff creates an annual operating plan including SMART goals based on the operating priorities and strategic intent of the GRPUC. The annual budget is developed to support the plan.

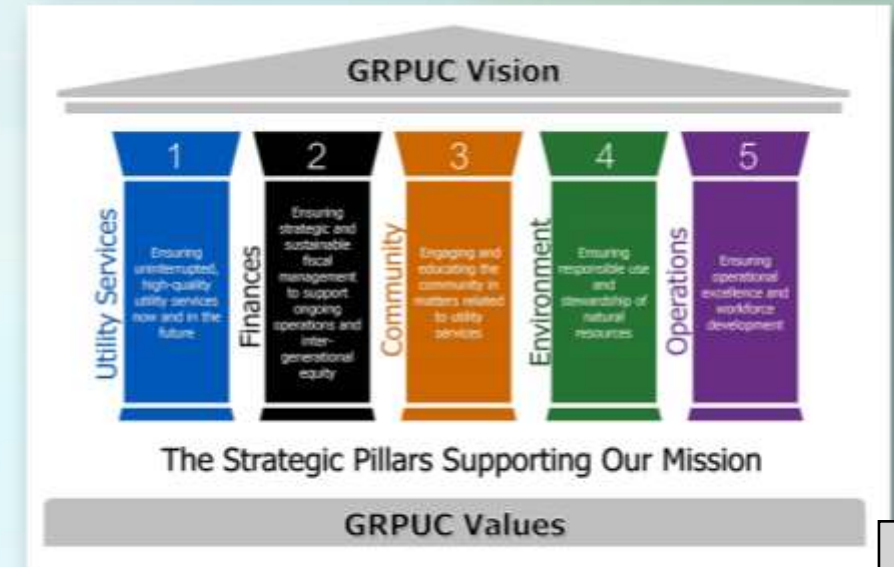
November - GRPUC's Audit and Finance Committee will review the budget and provide feedback.

December - Final draft of the operating plan and supporting budget will be referred to GRPUC for approval.

Reporting

Monthly staff reports to the GRPUC will align with and reference the approved operating plan.

Quarterly report cards to the GRPUC will show progress toward achieving each approved goal/deliverable.



2024 Budget Overview

- ✓ Electric Utility = \$1,438,000 Net Income
- ✓ Water Utility = (\$182,000) Net Loss
- ✓ Wastewater Collection = \$473,000 Net Income
- ✓ Wastewater Treatment = \$1,620,000 Net Loss (Depreciation Expense \$)
 - Major Customer revenues = agreed demand agreement % operating costs
 - Domestic Plant = \$102,000 expenses included
 - Wastewater Collection share of treatment costs = \$282,000

Revenue Budget Key Influences

Each utility cost of service study was used for proposed 2024 rate increases

- ❖ Electric – NO increase in rate structure – only PPA adjustment and load management increases
- ❖ Water – 10% increase in rate structure
- ❖ Wastewater Collection – 5% increase in rate structure

Customer Impact with Proposed 2024 Rate Increases

City Residential Customer

Residential Customer #1

Water	\$3.93/month	
Sewer	\$2.06/month	TOTAL \$8.08/MO
Electric	\$2.09/month	

Residential Customer #2

Water	\$2.83/month	
Sewer	\$1.54/month	TOTAL \$8.00/MO
Electric	\$3.63/month	

Residential Customer #3

Water	1.95/month	
Sewer	\$1.02/month	TOTAL \$7.07/MO
Electric	\$4.10/month	

#1 – home owner NE

#2 – home owner SE

#3 – home owner NW

#4 – apartment dweller - \$1.42/month total

City Commercial Customer

Commercial Customer - Small

Water	\$38.31/month	
Sewer	\$14.52/month	TOTAL \$130.45/MO
Electric	\$77.62/month	

Commercial Customer - Large

Water	\$35.55/month	
Sewer	\$10.22/month	TOTAL \$526.91/MO
Electric	\$481.14/month	

Small - restaurant

Large - retailer

Expense Budget Key Influences

Purchasing power – used MP 2024 estimates

- Solar costs

Labor and benefits

- Projected increase in wage/labor
- Increase in medical benefit
- Allocation of labor to capital projects

Supplies & maintenance costs

- Increase based on known rate increases
- Increase for inflation

Capital Budgets

- Estimated projects of \$35.8 million over next 5 years

- 2024

- Electric \$1,794,00
 - Water \$5.792,000
 - Wastewater Collection \$1,087,000
 - Wastewater Treatment \$2,568,000

- Funding

- Customer Contributions \$2,550,000
 - Debt \$2,260,000
 - Reserves \$4,880,000
 - Grants \$2,864,000

Electric - Budget Highlights

Capital

- 7th to 17th Primary Underground
 - Reliability, A new path (below ground)
- New Batteries
 - Reliability, End of Life
- Woodchipper
 - Safety & Reliability, Reduce Labor and Risk
- Replacement Batteries
 - Switchgear Batteries for La P Sub

Operations and Maintenance

- Tree Trimming
 - Reliability, Excellent work in '23, continue the trend
- Expansion
 - Start down the path
- Poles, Scans & Testing
 - Get back on track for regular, periodic maint

Water - Budget Highlights

Capital

- 3rd Ave NE (5th-8th) & 7th St NE
 - Collaboration with city, Reliability
- Water Plant Renovation
 - Reliability, End of Life, ED
- South Tower Coating Repairs
 - Safety & Reliability, Maintain asset
- S-E-H Projects from Study
 - Reliability, ED
- Paradise Park
 - Growth, Customer service

Operations and Maintenance

- System maintenance
 - Reliability, valves, hydrants, partial flushing
- Leak Study
 - Reliability
- Main breaks
 - Reliability
- AMI Nodes and Meters
 - Reliability, Customer service
- Chemical Price Increases
 - Safety, Reliability

Wastewater Collection - Budget Highlights

Capital

- 3rd Ave NE (5th-8th) & 7th St NE
 - Collaboration with city, Reliability
- Lift Station Generators (2&3)
 - Reliability, ED
- Lift Station Controls (3,13)
 - Reliability, ED
- WWC Category 1 – Piping Repairs
 - Reliability, Customer service
- Lift 1 Pump Lifting Structure
 - Safety, Reliability, Environment

Operations and Maintenance

- Jetting/Televising
 - Reliability, Customer service
- System Maintenance
 - Reliability, Customer Service

Wastewater - Budget Highlights

Capital

- Septic Hauler Dump Station
 - Collaboration with city, Reliability, ED
- Landfill Cover Work Ph 1-4, KD
 - Safety, Environment
- Primary Plant - Sludge Screw Conveyor
 - Reliability, Customer Service
- Secondary Plant - Aerators
 - Reliability, Environment
- Shop Fume Hood
 - Safety

Operations and Maintenance

- Blandin Increased Output
 - Reliability, Customer service
- Labor removed from B&G/Equipment
 - Reliability, Customer Service
- Chemical Price Increases
 - Safety, Reliability
- System Maintenance
 - Reliability, Customer Service

COMMISSION DISCUSSION



Questions / Comments

November 22, 2023 Commission Meeting

2024 Operations & Capital Presentation

GRPU Managers



**GRAND RAPIDS
PUBLIC UTILITIES**
Service is Our Nature



GRAND RAPIDS PUBLIC UTILITIES COMMISSION

2023 PROPOSED OPERATIONS & CAPITAL BUDGET

The preparation of the GRPU 2024 proposed operations and capital budget was a team approach. The managers, directors, and key team positions were involved in budget preparation discussions and on-going actual versus budget discussions in 2023. This allows team members to have ownership in the budget preparation process and monitoring the 2024 actual versus budget once approved by the Commission. The 2024 budget was developed using a zero-based approach, historical costs, and current supply chain pricing and availability. Specifically, wages/labor was the focus for the zero-based budget approach and a planned allocations between operations and capital wages/labor.

Forecasted financial information, from the rate studies, was used as a base and then adjusted for actual financial activities and pricing for 2024. Thus, the proposed 2024 budgets are slightly different from the rate study forecasts.

The electric and wastewater collections utilities are showing a net income in the 2024 proposed budget, while water displays a net loss per the 2024 Budget Summary worksheet. Wastewater treatment revenue is collected from GRPU major customer (UPM-Blandin) and equals the operation expenses, except for depreciation. Depreciation is a required accounting transaction which has no effect on the operating cash flow.

Rate increases as proposed in each utility rate study has been included in the budgeted revenues for 2024. As seen in the 2024 Proposed Revenue by Classification chart the top four total utility revenue sources are (1) city residential sales, (2) city demand and energy sales, (3) city commercial sales, and (4) wastewater treatment customer charges.

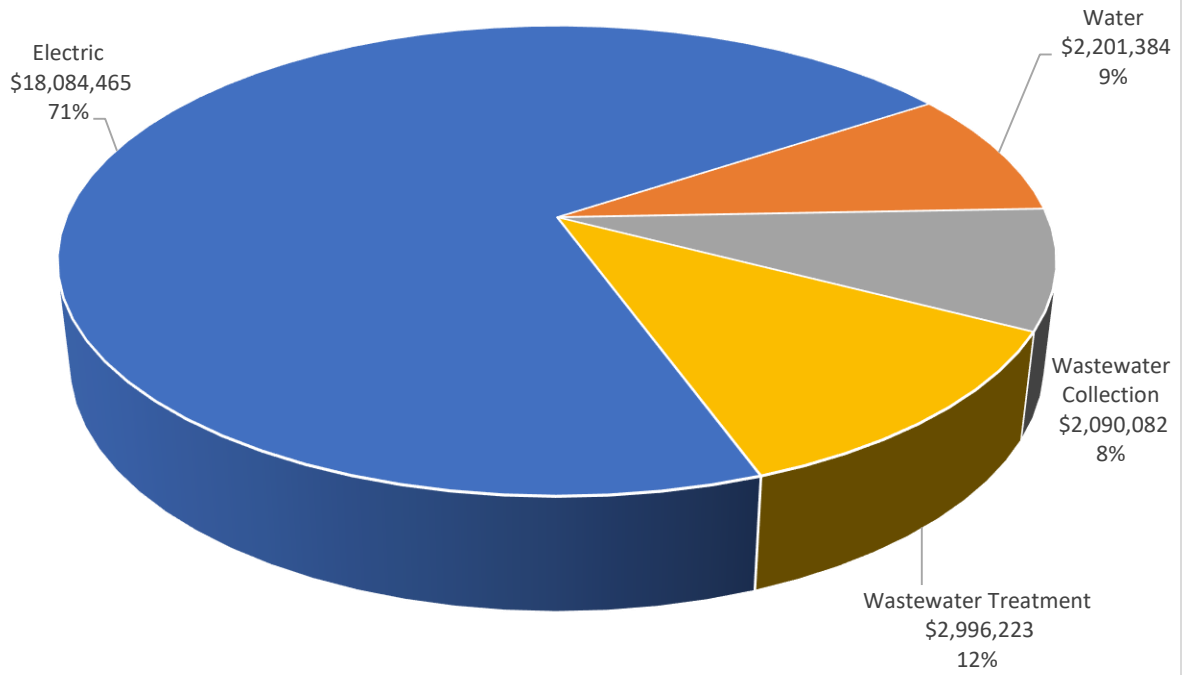
Operating expenses include known costs; for example, bond interest and PILOT payments, and training costs for new employees. This budget year there are some key expenses which are not yet finalized – labor costs and some benefit costs. There are some one-time expenses which are included in the 2024 proposed expense budget; including, an updated water cost of service study, consulting services for RPF ERP implementation, and preventative maintenance repairs on utility operating equipment.

The 2024 Proposed Expenses by Category pie chart illustrates GRPU three largest cost categories are: (1) purchased power at \$11.1 million, (2) production at \$4.1 million, and (3) distribution at \$1.9 million. The actual detail expenses for 2020, 2021, 2022, 2023 year-to-date

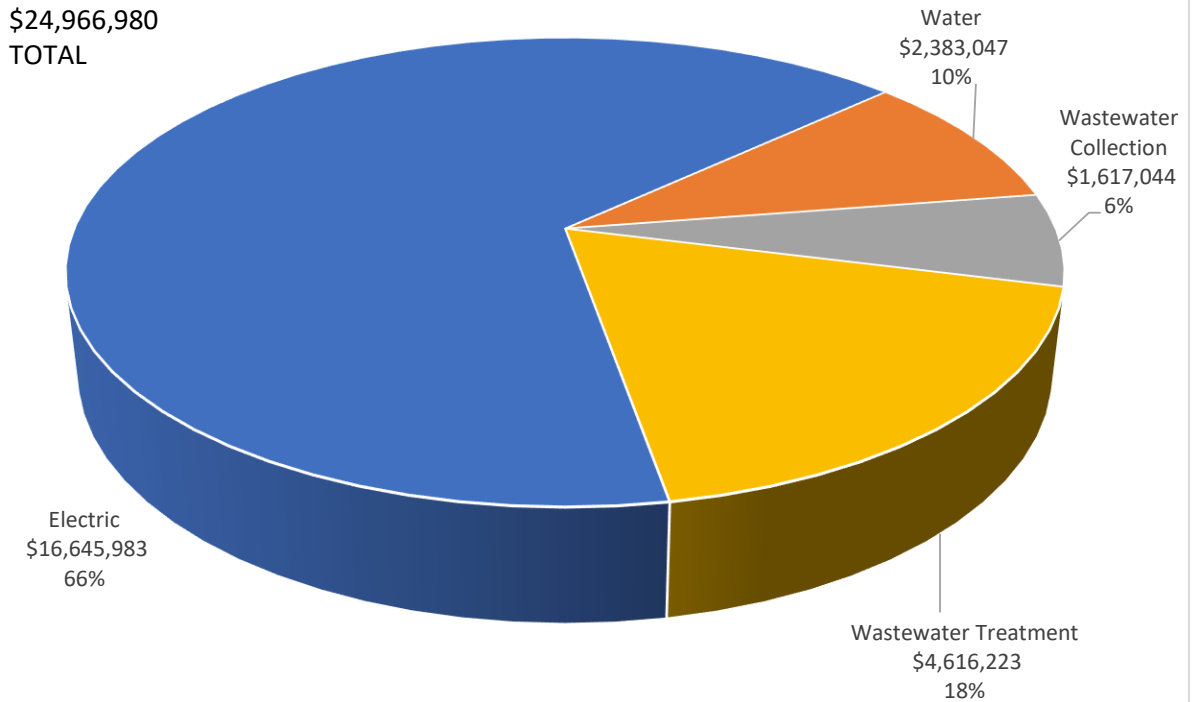
through September, and proposed 2024 budget by line item for each utility are provide for your review. The 2023 forecasted end-of year will be provided at the December 13 meeting.

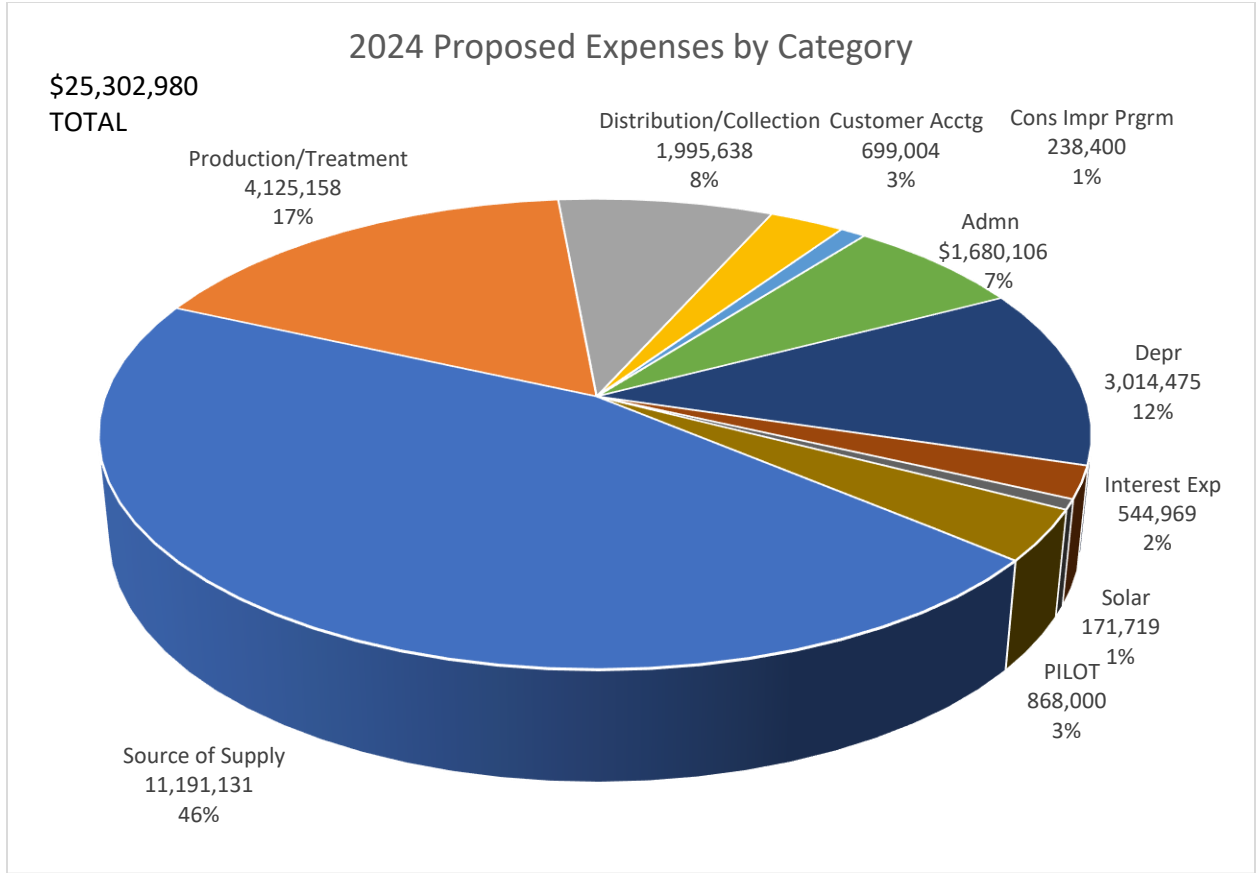
Capital purchases/projects of \$35.8 million are proposed over the next five years. The proposed capital purchases/projects for 2024 are \$12.8 million per the Capital Plan 2024 thru 2028 Department Summary report. The electric utility has \$1.79 proposed capital projects; water utility has capital proposed at \$5.79 million, domestic wastewater collection at \$1.6 million, wastewater treatment at \$2.56 million, combined service center and technology proposed budget for 2024 is \$1.0 million. Individual projects by utility is listed in the Capital Plan 2024 thru 2028 Projects by Department report. Managers will present some key operations and capital proposed 2024 budget expenses.

2024 Proposed Revenue



2024 Proposed Expenses





Grand Rapids Public Utilities					
2024 Budget Summary					
11/22/2023					
	Electric	Water	Wastewater Collection	Wastewater Treatment	Total
REVENUES:					
Operating	\$ 17,630,920	\$ 2,175,524	\$ 2,084,582	\$ 2,657,460	\$ 24,548,486
Other	429,545	24,360	5,500		459,405
TOTAL REVENUES	18,060,465	2,199,884	2,090,082	2,657,460	25,007,891
EXPENSES:					
Source of Supply	11,191,131	0	0	0	11,191,131
Production/Treatment	0	1,116,252	366,014	2,642,892	4,125,158
Distribution/Collection	1,304,108	282,540	408,990	0	1,995,638
Customer Accounting	474,304	126,500	98,200	0	699,004
Conservation Improvement Program	238,400	0	0	0	238,400
Administrative	981,766	393,183	305,157	0	1,680,106
Depreciation and Other	922,005	236,939	235,531	1,620,000	3,014,475
Interest Expense & Bond Fees on debt issuance	20,900	96,151	89,155	338,763	544,969
Other - Solar	171,719	0	0	0	171,719
PILOT City of Grand Rapids:	868,000	0	0	0	868,000
TOTAL EXPENSES	16,172,333	2,251,565	1,503,047	4,601,655	24,528,600
NET INCOME BEFORE OTHER INC AND EXP	\$ 1,888,132	\$ (51,681)	\$ 587,035	\$ (1,944,195)	\$ 479,291
OTHER REVENUES:					
Interest or Demand Payments for Interest	24,000	1,500	0	338,763	364,263
Penalties	0	0	0	0	0
Lease Revenues	0	0	0	0	0
TOTAL OTHER REVENUES	24,000	1,500	0	338,763	364,263
OTHER EXPENSES:					
Combined Service Center	173,500	48,602	38,187	0	194,201
Human Resources	22,500	6,300	5,000	0	19,569
Information Systems	148,650	40,390	37,678	0	11,720
Information Technology	129,000	36,190	33,132	14,568	212,890
TOTAL OTHER EXPENSES	473,650	131,482	113,997	14,568	438,380
NET INCOME (LOSS)	\$ 1,438,482	\$ (181,663)	\$ 473,038	\$ (1,620,000)	\$ 405,174
ADD:					
Depreciation and Amortization	922,005	236,939	235,531	1,620,000	3,014,475
Miscellaneous Depreciation and Amortization	160,440	26,997	26,997	0	214,434
NET OPERATING CASH FLOW	\$ 2,520,927	\$ 82,273	\$ 735,566	\$ -	\$ 3,634,083

GRAND RAPIDS PUBLIC UTILITIES
Operating Budget - Electric
For the Twelve Months Ending Sunday, December 31, 2023

Item 3.

2020	2021	2022	2023	2024
Actual	Actual	Actual	YTD Sept	Budget

ELECTRIC DEPARTMENT

OPERATING REVENUES

City Residential Sales	\$4,035,745.59	\$4,217,360.88	\$4,236,045.14	\$3,222,217.40	\$4,215,560.12
City Commercial Sales	2,531,212.47	2,627,386.82	2,712,751.42	2,104,751.00	2,794,183.38
City Commercial Sales - EVC Sales	118.80	1,162.06	1,980.25	1,979.68	2,434.31
Rural Residential Sales	1,075,240.88	1,114,473.18	1,106,387.45	849,776.43	1,118,202.02
Rural Commercial Sales	338,026.47	390,675.11	404,392.54	297,570.75	399,164.39
City Demand and Energy	4,959,822.67	5,236,998.57	5,492,996.39	4,312,531.73	5,671,652.70
Rural Demand and Energy	210,819.50	225,393.99	225,901.25	183,907.52	236,286.65
City Industrial Sales	1,296,016.81	1,466,929.23	1,695,378.70	1,064,100.17	1,510,576.84
City Load Management Sales	194,592.27	173,993.85	193,123.38	137,467.78	205,300.72
Rural Load Management Sales	121,627.52	109,684.15	126,232.84	84,333.02	126,114.91
TOTAL RETAIL SALES	14,763,222.98	15,564,057.84	16,195,189.36	12,258,635.48	16,279,476.04

ADD: Purchased Power Adjustment Passthru	400,952.76	2,401,455.03	2,557,891.12	975,068.34	1,351,443.51
TOTAL ELECTRIC SALES	15,164,175.74	17,965,512.87	18,753,080.48	13,233,703.82	17,630,919.55

OTHER SERVICES

Windsense Program Sales					
City Security Lighting	34,835.41	35,951.81	25,548.89	17,194.82	23,155.07
Rural Security Lighting	25,239.87	25,615.88	18,542.45	13,107.42	17,590.42
Public Street and Highway Lighting					
TOTAL OTHER SERVICES	60,075.28	61,567.69	44,091.34	30,302.24	40,745.49

OTHER REVENUES

Connection Fees	25,285.20	66,954.32	142,203.10	59,218.21	66,000.00
Reconnection Fees	360.00	4,980.00	2,160.00	7,030.00	12,000.00
Penalties on Delinquent Accounts	12,183.71	17,646.90	61,929.09	170,733.14	204,000.00
Pole Rentals	21,415.79	23,577.36	25,669.00		23,000.00
23 kV Capacity Lease	35,868.00	35,868.00	35,868.00	35,868.00	35,800.00
Merchandising and Jobbing (Net)	1,883.66	(225.57)	387.00	1,432.04	
City of Grand Rapids Merch / Jobbing (Net)	1,329.44	359.85		347.76	
Street Light Revenues (Net)	7,415.98	9,998.64	9,674.94	11,752.01	18,000.00
Equipment Rental Revenue					
Allowance for Funds Used During Construction					
Grant Revenue	10,065.28	84,329.00		20,826.38	
Miscellaneous Income	26,830.05	94,633.96	198,649.25	27,926.76	30,000.00
TOTAL OTHER REVENUES	142,637.11	338,122.46	476,540.38	335,134.30	388,800.00

TOTAL ELECTRIC REVENUES	15,366,888.13	18,365,203.02	19,273,712.20	13,599,140.36	18,060,465.04
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ELECTRIC DEPARTMENT

EXPENSES

Purchased Power	11,069,792.18	13,611,142.91	11,797,927.91	9,332,278.09	11,191,131.00
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OPERATING EXPENSES

Supervision and Engineering	89,308.13	88,820.02	92,403.30	78,113.82	
Wages & Salaries - Full-time			318,006.17	277,685.55	717,000.00
Customer Service Engineer					
Substation Operations	5,579.90	6,334.46	7,262.67	4,223.26	6,108.00
MP Substation Operations				26.56	1,000.00
Overhead Lines	36,004.09	131,601.37	28,355.28	11,620.80	35,000.00
Underground Lines	55,104.11	231,225.03	65,120.16	46,340.40	65,000.00
Locating Expense	15,769.14	37,924.05	13,295.14	(2,148.11)	
Street Lighting		3,176.47			
Security Lighting		52.87	824.54	1,118.35	1,000.00
Meters	79,910.32	75,208.06	23,238.04	12,551.37	20,000.00
Customer Installations	13,129.34	22,802.35	3,111.95	2,915.00	15,000.00
Vehicle Maintenance					24,000.00
Vehicle Leases Plan					35,000.00

GRAND RAPIDS PUBLIC UTILITIES
Operating Budget - Electric
For the Twelve Months Ending Sunday, December 31, 2023

Item 3.

	2020	2021	2022	2023	2024
	Actual	Actual	Actual	YTD Sept	Budget
Mapping Expense	34,139.32	47,363.20	(2,903.62)	(24,428.93)	
Small Tools Expense	17,832.55	30,800.72	32,962.61	25,347.56	25,000.00
Safety Expense	29,395.61	30,612.66	22,912.13	18,985.26	30,000.00
Seminar/Training Expense	11,590.32	11,400.63	7,405.57	11,637.14	18,000.00
Uniforms Expense	7,124.31	12,680.59	12,790.97	3,730.78	10,000.00
Miscellaneous Meetings	29,531.50	40,837.53	608.35	35.00	
Rentals	3,026.70	3,381.21	3,264.79	5,321.78	5,000.00
Stores Expense (Labor)	55,826.21	98,587.21	49,259.28	35,979.69	
TOTAL OPERATING EXPENSES	483,271.55	872,808.43	677,917.33	509,055.28	1,007,108.00

MAINTENANCE EXPENSES

Supervision and Engineering	89,127.73	88,779.54	92,403.00	74,908.31	
Crew Personnel			125,799.66	111,841.08	
Substation Structures	310.88				
Substation Maintenance	29,114.90	26,154.02	8,837.86	5,211.93	3,500.00
MPSubstation Maintenance	24,526.57	25,234.83	29,643.84	18,611.42	25,500.00
Maintenance of Load Managment	1,366.42	1,120.00			6,000.00
Overhead Lines	115,832.74	118,101.29	89,751.04	24,940.39	67,000.00
Overhead Lines-Tree Trimming	58,944.17	64,555.39	100,382.93	143,596.46	162,000.00
Underground Lines	97,135.22	22,119.95	17,272.09	7,177.05	10,000.00
Underground Locates	1,053.36	139.31			
Line Transformers	777.64		60.00	2,120.80	15,000.00
Street Lighting	2,157.74				
Security Lighting	1,172.76	5,046.51	2,117.57	8,160.08	7,000.00
Meters	4,167.61	42,513.45	120.00	120.00	1,000.00
Miscellaneous Plant			24.65		
TOTAL MAINTENANCE EXPENSES	425,687.74	393,764.29	466,412.64	396,687.52	297,000.00

OTHER EXPENSES

Truck Expense - Operation		4,484.88	5,030.21	(1,876.05)	
Truck Expense - Maintenance					
Operation & Maintenance - Misc Equip					
TOTAL OTHER EXPENSES		4,484.88	5,030.21	(1,876.05)	

ELECTRIC DEPARTMENT

CUSTOMER ACCOUNTING EXPENSES

Supervision	(13,007.83)	85,911.82	33,783.67	24,519.36	
Meter Reading	4,034.67	9,871.89	7,397.59	3,021.47	9,000.00
Customer Billing and Accounting	292,131.23	311,733.80	306,236.14	235,119.88	454,004.00
Collecting Expense	2,524.65	50.39	1,558.24	564.90	6,300.00
Uncollectible Accounts	12,273.82	28,450.14	127,829.99	1,555.54	5,000.00
Miscellaneous Expense			117.02	102.53	
Customer Service & Information Expense					
Miscellaneous Customer Information					
TOTAL CUSTOMER ACCOUNTING EXPENSE	297,956.54	436,018.04	476,922.65	264,883.68	474,304.00

CONSERVATION IMPROVEMENT PROGRAMS

Planning & Evaluation	28,101.84	14,554.29	13,598.34	10,387.25	14,000.00
Energy Star Appliance	4,027.40	14,797.24	18,434.96	9,474.75	14,000.00
Fluorescent LT Recycling	93.00		1,101.02		1,000.00
Resident/Low Income Conservation		3,820.99	23,860.63	6,055.65	7,500.00
Commerical Energy Audits	36,847.03	36,258.28	54,250.16	39,596.84	52,000.00
Commerical Industrial Power Grade	69,535.52	104,879.70	84,006.28	524.05	125,000.00
Load Mgmt Efficiency					2,000.00
Windsense - Admin Exp					
Education	12,356.00	12,004.00		195.00	10,000.00
Solar			2,900.00		12,900.00
TOTAL CONSERVATION IMPROVEMENT PRO	150,960.79	186,314.50	198,151.39	66,233.54	238,400.00

ADMINISTRATIVE AND GENERAL EXPENSES

Administrative & General Salaries	144,137.07	185,593.58	156,171.55	101,477.85	220,000.00
Commissioner Salaries	8,402.52	8,711.51	8,711.53	7,659.01	9,300.00

GRAND RAPIDS PUBLIC UTILITIES
Operating Budget - Electric
For the Twelve Months Ending Sunday, December 31, 2023

Item 3.

	2020	2021	2022	2023	2024
	Actual	Actual	Actual	YTD Sept	Budget
City Treasurer Salary	462.00	462.00	462.00		
General Office Supplies and Phone	3,563.74	14,520.14	10,700.12	5,745.26	8,000.00
Telephone Expense	13,293.47	14,853.09	15,842.89	13,365.52	18,000.00
Accounting Outside Service	17,808.00	18,463.20	26,241.60	21,932.40	15,600.00
Data Processing Outside Service	55,390.69	64,628.68	75,889.63	65,165.33	
Legal Outside Services	9,442.79	11,517.12	5,371.39	3,078.79	12,000.00
Engineering Outside Service	38,875.00				20,000.00
Other - Outside Service	5,642.92	7,069.91	21,345.70	21,523.08	50,000.00
Fiber Optic Outside Service			0.03		
Insurance - Fire	2,292.06	2,414.55	3,002.04	2,882.28	4,518.00
Insurance - Liability	26,951.61	26,984.46	28,925.64	23,042.49	33,054.00
Insurance - Worker's Compensation	25,343.00	26,125.00	31,410.99	24,925.33	33,672.00
Insurance - Worker's Comp Deductible					
Insurance - Auto	2,964.82	3,243.78	3,498.54	2,648.85	3,702.00
Insurance - Miscellaneous	1,104.67	1,320.18	817.71	2,958.33	5,280.00
Insurance Claims- Injuries & Damages			1,000.00	500.00	
Insurance - Group Health	321,475.80	242,071.46	227,780.77	189,210.58	171,000.00
Insurance - Group Health Co-insurance					
Insurance - Group Health HSA funding	38,691.00	66,220.00	62,485.40	51,077.51	30,864.00
Insurance - Group Life	2,396.91	2,395.31	2,515.88	1,998.55	2,844.00
Employee Assistance Programs					
Insurance - Group Dental	10,114.38	13,163.88	12,452.98	9,723.34	8,676.00
Third Party Administrative Cost	986.42	863.88	747.32	495.72	1,080.00
FICA					67,020.00
PERA	(45,111.00)	(107,211.00)	64,107.00		65,700.00
Deferred Compensation					26,280.00
Paid Time Off	192,499.38	215,649.06	208,133.26	145,943.59	
Extended Illness Benefit	9,630.76	10,845.34	1,587.58		
Short-Term Disability Payments					
Disability Insurance	9,555.40	10,413.02	10,849.33	10,232.61	13,476.00
Unemployment Compensation	6,660.00			6,632.10	12,000.00
Membership - APPA	9,419.47	9,605.74	11,023.98	11,447.35	10,000.00
Membership - NEMPA	2,000.00	4,000.00			
Membership - MMUA	30,426.00	30,426.00	30,249.00	30,711.00	31,000.00
Membership - NMMEA					
Membership - Other	1,883.89		1,921.15		2,000.00
Advertising/Promotions				176.11	9,500.00
Amortize Service Territory Costs	34,337.49	34,337.49	34,337.49		34,500.00
Amortize Service Territory Pymt & Economic Dev		38,410.40	37,211.73		37,500.00
Miscellaneous General Expense	36,514.42	8,067.29	73,225.97	39,664.07	12,000.00
Office Equip Rental & Maintenance	11,430.80	10,965.12	14,692.69	18,132.02	13,200.00
Maintenance of General Plant					
TOTAL ADMINISTRATIVE AND GENERAL EXPENSES	1,028,585.48	976,130.19	1,182,712.89	812,349.07	981,766.00
OPERATING INCOME BEFORE DEPRECIATION	1,910,633.85	1,884,539.78	4,468,637.18	2,219,529.23	3,870,756.04
LESS:					
Depreciation	1,104,806.65	911,093.56	928,083.22	681,316.03	908,421.36
Amortization Computer Intangibles	3,085.00	4,338.17	13,583.81	9,845.82	13,584.00
TOTAL OPERATING EXPENSES	14,564,145.93	17,396,094.97	15,746,742.05	12,070,772.98	15,111,714.36
NET OPERATING INCOME	802,742.20	969,108.05	3,526,970.15	1,528,367.38	2,948,750.68
OTHER INCOME					
Extraordinary Income (Loss)					
Interest Income	30,744.54	15,677.09	34,242.81	31,505.35	24,000.00
Property Disposition Gain (Loss)			4,000.00		
Contributions - (Capital)					
Grant Revenues	10,065.28	84,329.00		20,826.38	
TOTAL OTHER INCOME	40,809.82	100,006.09	38,242.81	52,331.73	24,000.00
OTHER EXPENSES					
Payment in Lieu of Tax to City - cash	868,000.00	868,000.00	868,000.00	651,000.01	868,000.00

GRAND RAPIDS PUBLIC UTILITIES
Operating Budget - Electric
For the Twelve Months Ending Sunday, December 31, 2023

Item 3.

	2020	2021	2022	2023	2024
	Actual	Actual	Actual	YTD Sept	Budget
Payment in Lieu of Tax to City - Composte Pile	3,855.67	5,287.26	1,423.47	504.00	
Payment in Lieu of Tax to City - Electric Dept	1,681.10	9,001.34	954.33		
Payment in Lieu of Tax to City - W/S Dept					
Payment in Lieu of Tax - Other					
Amortization of Bond Issue Costs - 2021A GO Bonds		2,996.00	2,996.00		3,000.00
Interest Expense & Bond Fees - 2021A GO Revenue		1,731.11	2,270.86	548.26	1,100.00
Other Interest Expense	5,518.90	2,680.69	1,096.75	13,046.21	16,800.00
Solar Garden Expenses		393,640.13	4,402.44	2,856.42	171,719.00
Unusual & Extraordinary Expenses		54,331.00			
Combined Service Center Transfer-in					173,500.00
Human Resources Transfer-in					22,500.00
Information Systems Transfer-in					148,650.00
Information Technology Transfer-in					129,000.00
TOTAL OTHER EXPENSES	879,055.67	1,337,667.53	881,143.85	667,954.90	1,534,269.00
ELECTRIC DEPARTMENT NET INCOME	(35,503.65)	(268,553.39)	2,684,069.11	912,744.21	1,438,481.68

GRAND RAPIDS PUBLIC UTILITIES
Operating Budget - Water
For the Twelve Months Ending Sunday, December 31, 2023

Item 3.

2020	2021	2022	2023	2024
Actual	Actual	Actual	YTD Sept	Budget

WATER DEPARTMENT

OPERATING REVENUES

City Water Residential Sales	\$619,545.14	\$614,459.01	\$623,910.08	\$600,813.94	\$811,954.87
City Water Commercial Sales	524,541.82	596,505.19	548,349.93	594,798.23	785,411.46
City Multi-Family Sales	247,837.05	247,105.20	257,913.60	231,288.39	326,691.74
City Industrial Sales	98,082.08	102,991.90	100,336.18	70,979.09	104,357.99
City Industrial Sales - Internal	41,856.86	72,034.84	82,696.67	61,077.74	100,233.37
Rural Water Sales					
Public Authorities Water Sales	35,253.12	37,911.76	35,311.14	33,555.75	46,874.51
TOTAL OPERATING REVENUES	1,567,116.07	1,671,007.90	1,648,517.60	1,592,513.14	2,175,523.94

OTHER REVENUES

Service Connections	10,098.00	20,953.00	18,556.00	5,366.00	7,200.00
Permit Fees	1,000.00	1,680.00	1,240.00	(1,105.00)	1,260.00
Thawing Service	330.00	960.00	2,176.80	1,292.00	1,500.00
Water Shutoff Fees					
Merchandising and Jobbing (Net)	1,072.21	1,285.36	16,284.76	1,630.39	
City of Grand Rapids Jobbing (Net)				(73.74)	
City of LaPrairie Jobbing (Net)	3,212.20	2,436.79	(2,994.70)	(1,801.41)	
Equipment Rental Revenue					
Antenna Rental Revenue	190,903.66	194,340.65	193,180.43	9,223.86	
Miscellaneous Income	10,744.03	11,987.55	10,141.44	10,494.31	14,400.00
TOTAL OTHER REVENUES	217,360.10	233,643.35	238,584.73	25,026.41	24,360.00

TOTAL WATER REVENUES	1,784,476.17	1,904,651.25	1,887,102.33	1,617,539.55	2,199,883.94
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EXPENSES

PRODUCTION OPERATION EXPENSE

Supervision and Engineering					
Wages & Salaries - Full-time	127,170.16	127,657.13	132,143.95	100,165.35	654,702.00
Wages & Salaries - Full-time-Overtime	31,466.14	34,198.17	34,625.17	27,543.20	38,000.00
Wages & Salaries - Other					
Water Treatment Expense	111,014.18	114,018.32	126,008.19	123,190.48	161,080.00
Heating Fuel					
Station Supplies and Expenses	2,469.16	4,030.99	873.11	2,736.00	3,300.00
Permits and Fees	3,654.44	3,893.37	10,973.69	4,718.53	5,750.00
Miscellaneous Production Expense	12,450.36	18,325.99	6,611.40	4,303.65	2,000.00
Power Purchased	168,760.15	195,189.86	206,568.11	147,507.54	199,200.00
TOTAL PRODUCTION OPERATION EXPENSE	456,984.59	497,313.83	517,803.62	410,164.75	1,064,032.00

PRODUCTION MAINTENANCE EXPENSE

Supervision					
WTP Buildings and Grounds	6,761.18	17,851.36	14,812.77	18,124.10	11,040.00
WTP HVAC System		53.68	412.92	212.04	
Wellhouses	1,828.16	6,272.49	2,032.61	750.70	2,000.00
Wellhead Protection					
Wells, Pumps and Mains	4,181.30	8,081.25	3,603.18	4,390.41	2,400.00
Maintenance of WTP Equipment	62,364.13	51,510.34	77,474.55	56,759.54	35,580.00
Maintenance of SCADA System - WTP	6,954.36	8,182.58	2,130.32	1,362.55	1,200.00
Underground Clearwell				40.24	
Maintenance Inspections - WTP	4,629.79	2,381.05	1,612.32	494.28	
TOTAL PRODUCTION MAINTENANCE EXPENSE	86,718.92	94,332.75	102,078.67	82,133.86	52,220.00

DISTRIBUTION OPERATION EXPENSE

Supervision and Engineering	29,361.26	43,108.47	42,809.23	35,092.84	
Records (Mapping-Meters-Valves)	10,527.28	1,274.81	3,887.30	574.87	3,000.00
Maintenance Inspections	6,325.36	11,358.97	7,166.90	4,225.20	
Thaw/Flush Hydrants, Mains, Services	4,931.67	8,053.86	22,626.29	8,154.75	
Locating Expense	21,104.64	13,629.88	18,508.44	11,387.74	
Service on Customer Premises	7,371.79	46,237.87	24,506.63	5,513.50	

GRAND RAPIDS PUBLIC UTILITIES
Operating Budget - Water
For the Twelve Months Ending Sunday, December 31, 2023

Item 3.

	2020	2021	2022	2023	2024
	Actual	Actual	Actual	YTD Sept	Budget
Vehicle Maintenance					12,000.00
Vehicle Lease Plan					7,000.00
Mapping Expense	30,799.16	30,810.45	32,968.07	28,391.73	
Small Tools Expense	3,412.39	3,465.45	4,165.42	1,825.63	4,500.00
Safety Expense	9,000.30	14,825.96	11,243.06	5,888.32	9,000.00
Seminar/Training Expense	14,211.13	20,364.93	13,916.59	5,055.77	4,800.00
Uniforms Expense	56.91	377.79	2,786.54	72.00	1,000.00
Miscellaneous Meetings					
Rentals		2.49		31.92	
Stores Expense (Labor)	15,074.25	24,981.16	13,003.56	9,468.40	
TOTAL DISTRIBUTION OPERATION EX	152,176.14	218,492.09	197,588.03	115,682.67	41,300.00
WATER DEPARTMENT					
DISTRIBUTION MAINTENANCE EXPENSE					
Supervision					
Towers and Tanks	6,484.15	16,298.13	10,292.73	16,321.56	9,000.00
Elevated Tank Control System	2,089.14	370.63	449.19	1,265.89	
Booster Pump (21st St SW)	303.00	2,538.31	3,639.54	260.51	2,000.00
Booster Station		24.99	3,707.63		1,200.00
Mains and Hydrants	138,680.98	93,944.35	313,533.03	204,136.66	180,000.00
Services	9,018.65	43,923.48	55,326.08	18,152.53	35,000.00
Meters and Meter Installations	(2,552.98)	6,396.12	8,444.47	18,129.65	14,040.00
Miscellaneous Distribution Expense	147.38	5,319.77	4,911.05	4,605.76	
TOTAL DISTRIBUTION MAINTENANCE	154,170.32	168,815.78	400,303.72	262,872.56	241,240.00
OTHER EXPENSES					
Truck Expense - Operation		(2,657.73)	(3,300.43)	(672.19)	
Truck Expense - Maintenance					
Operation & Maintenance - Misc Equip					
TOTAL OTHER EXPENSES		(2,657.73)	(3,300.43)	(672.19)	
CUSTOMER ACCOUNTING EXPENSES					
Supervision	(4,002.37)	26,434.37	10,394.96	7,544.40	
Meter Reading	1,617.90	2,426.13	2,982.43	1,199.15	2,500.00
Customer Billing and Accounting	89,886.58	95,917.52	94,226.26	72,343.97	124,000.00
Collecting Expense	700.38				
Miscellaneous Expense	214.99	(1,847.11)	462.58	347.53	
Miscellaneous Customer Information					
TOTAL CUSTOMER ACCOUNTING EXP	88,417.48	122,930.91	108,066.23	81,435.05	126,500.00
ADMINISTRATIVE AND GENERAL EXPENSES					
Administrative & General Salaries	44,349.48	57,100.74	48,052.82	31,223.90	61,000.00
Commissioner Salaries	2,585.46	2,680.46	2,680.43	2,356.55	2,604.00
City Treasurer Salary	165.00	165.00	165.00		
General Office Supplies and Phone	4,619.83	8,406.55	7,267.55	4,272.54	6,080.00
Accounting Outside Service	6,360.00	6,594.00	9,372.00	7,833.00	4,365.00
Data Processing Outside Service	21,431.91	25,122.96	29,281.00	23,129.63	
Legal Outside Services	5,159.95	3,741.32	10,965.14	643.07	6,000.00
Engineering Outside Service	6,800.00	3,400.00	369.59		3,600.00
Other- Outside Services	579.74	228.54	35,388.24	5,762.18	25,500.00
Fiber Optic Outside Service			113.51		
Insurance - Fire	5,869.00	6,165.72	7,555.26	7,187.28	11,220.00
Insurance - Liability	5,621.15	4,096.38	4,874.82	3,975.72	5,730.00
Insurance - Worker's Compensation	5,702.00	11,369.04	14,410.82	31,462.92	43,656.00
Insurance - Worker's Comp Deductible					
Insurance - Auto	614.94	572.28	465.78	353.70	492.00
Insurance - Miscellaneous	630.74	538.86	125.82	638.82	912.00
Insurance Claims - Injuries & Damages		9,979.69	(8,836.30)		
Insurance - Group Health	126,465.59	114,280.66	113,787.16	94,708.41	111,720.00
Insurance - Group Health Co-insurance					
Insurance - Group Health HSA funding	14,760.04	27,980.00	30,037.98	13,138.87	23,946.00
Insurance - Group Life	1,009.26	1,008.61	1,059.38	841.53	1,500.00
Employee Assistance Programs					

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	2020	2021	2022	2023	2024
	Actual	Actual	Actual	YTD Sept	Budget
Insurance - Group Dental	3,976.65	5,887.62	5,897.77	4,581.73	3,188.00
Third Party Administrative Cost	314.82	275.72	238.50	158.24	250.00
FICA					33,108.00
PERA	(19,173.00)	(45,566.00)	27,246.00		32,452.00
Paid Time Off	59,180.42	80,057.70	77,371.67	63,350.63	
Extended Illness Benefit	8,114.22	8,287.14	9,251.22		
Short-Term Disability Payments					
Disability Insurance	2,902.25	2,870.97	3,034.71	3,045.72	3,840.00
Unemployment Compensation				6,632.10	3,360.00
Lump Sum Payments					
Advertising/Promotions				110.00	2,660.00
Miscellaneous General Expense	10,350.13	(1,170.13)	22,572.74	13,549.96	6,000.00
Maintenance of General Plant	2,344.32	2,921.83	3,967.82	6,264.97	
TOTAL ADMINISTRATIVE AND GENERAL	320,733.90	336,995.66	456,716.43	325,221.47	393,183.00
Depreciation	325,827.13	331,342.63	332,702.16	249,092.94	234,060.00
Amortization Bond Discount & Expense	973.56	973.56	8,216.86		2,879.00
Amortization Expense, Intangibles					
TOTAL OPERATING EXPENSES	1,586,002.04	1,768,539.48	2,120,175.29	1,525,931.11	2,155,414.00
NET OPERATING INCOME	198,474.13	136,111.77	(233,072.96)	91,608.44	44,469.94
OTHER INCOME					
Extraordinary Income (Loss)					
Interest Income - Non-Operating - leases			5,183.00	925.62	1,500.00
Property Disposition Gain (Loss)	1,125.00				
TOTAL OTHER INCOME	1,125.00		5,183.00	925.62	1,500.00
OTHER EXPENSES					
Interest Expense - 2012D Bonds	24,630.00	22,826.43	1,946.46		
Interest Expense - 1999 Water Revenue Note					
Amortization of Bond Iss Costs 2021A GO Bonds		642.00	642.00		192.60
Bond Fees - 2023B GO Revenue Bonds					500.00
Interest Expense - 2021A GO Revenue Bond			486.62	117.49	382.00
Interest Expense - 2021D GO Refund Rev Bond			21,171.80	10,609.95	17,063.00
Interest Expense - 2023B GO Revenue Bonds					77,213.00
Bond Fees - 2021A GO Revenue Bond					150.00
Bond Fees - 2021D GO Refunding Rev Bond			145.29	487.50	650.00
Unusual & Extraordinary Expenses					
Combined Service Center - Transfer-in					48,602.00
Human Resources - Transfer-in					6,300.00
Information Systems - Transfer-in					40,390.00
Information Technology - Transfer-in					36,190.00
TOTAL OTHER EXPENSES	24,630.00	23,468.43	24,392.17	11,214.94	227,632.60
WATER DEPARTMENT NET INCOME	174,969.13	112,643.34	(252,282.13)	81,319.12	(181,662.66)

	2020 Actual	2021 Actual	2022 Actual
WATER DEPARTMENT			
OPERATING REVENUES			
City Water Residential Sales:			
60-440-1100 City Residential - Water Sales	619,545.14	614,459.01	623,910.08
Total City Water Residential Sales	619,545.14	614,459.01	623,910.08
City Water Commercial Sales:			
60-441-1100 City Commercial - Water Sales	524,541.82	596,505.19	548,349.93
Total City Water Commercial Sales	524,541.82	596,505.19	548,349.93
City Multi-Family Sales:			
60-441-2100 City Commercial- Multi Family Water Sales	247,837.05	247,105.20	257,913.60
Total City Multi-Family Sales	247,837.05	247,105.20	257,913.60
City Industrial Sales:			
60-443-1100 City Industrial - Water Sales	98,082.08	102,991.90	100,336.18
Total City Industrial Sales	98,082.08	102,991.90	100,336.18
City Industrial Sales - Internal:			
60-443-1000 Screen House - Water Sales	8,419.48	13,671.79	20,338.20
60-443-2000 Industrial Plant - Water Sales			
60-443-3000 Secondary Plant - Water Sales	28,736.18	51,460.45	57,249.43
60-443-4000 Primary II Water Sales	4,285.02	6,515.76	4,743.59
60-443-5000 WWTP SCB Water Sales	416.18	386.84	365.45
Total City Industrial Sales - Internal	41,856.86	72,034.84	82,696.67
Rural Water Sales			
Public Authorities Water Sales:			
60-443-6100 Public Authorities - Water Sales	35,253.12	37,911.76	35,311.14
Total Public Authorities Water Sales	35,253.12	37,911.76	35,311.14
TOTAL OPERATING REVENUES	1,567,116.07	1,671,007.90	1,648,517.60
OTHER REVENUES			
Service Connections:			
60-451-0000 Miscellaneous Service Connections	10,098.00	20,953.00	18,556.00
Total Service Connections	10,098.00	20,953.00	18,556.00
Permit Fees:			
60-452-0000 Permit Fees	1,000.00	1,680.00	1,240.00
Total Permit Fees	1,000.00	1,680.00	1,240.00
Thawing Service:			
60-453-0000 Thawing Service	330.00	960.00	2,176.80
Total Thawing Service	330.00	960.00	2,176.80
Water Shutoff Fees			
Merchandising and Jobbing (Net):			
60-415-0000 Merchandising & Jobbing Account	1,072.21	1,285.36	16,284.76
Total Merchandising and Jobbing (Net)	1,072.21	1,285.36	16,284.76

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2023	2024
YTD Sept	Budget
600,813.94	811,954.87
600,813.94	811,954.87
594,798.23	785,411.46
594,798.23	785,411.46
231,288.39	326,691.74
231,288.39	326,691.74
70,979.09	104,357.99
70,979.09	104,357.99
16,431.18	35,793.94
39,459.16	56,950.63
4,759.90	6,913.67
427.50	575.13
61,077.74	100,233.37
33,555.75	46,874.51
33,555.75	46,874.51
1,592,513.14	2,175,523.94
5,366.00	7,200.00
5,366.00	7,200.00
(1,105.00)	1,260.00
(1,105.00)	1,260.00
1,292.00	1,500.00
1,292.00	1,500.00
1,630.39	
1,630.39	

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	2020 Actual	2021 Actual	2022 Actual
City of Grand Rapids Jobbing (Net):			
60-415-1000 City Of GR Job Revenues			2,710.67
60-416-1000 City Of Gr Job Expenses			(2,710.67)
Total City of Grand Rapids Jobbing (Net)			
City of LaPrairie Jobbing (Net):			
60-415-3000 City of LaPrairie Job Revenues	5,724.30	3,608.35	
60-416-3000 City of LaPrairie Job Expenses	(2,512.10)	(1,171.56)	(2,994.70)
Total City of LaPrairie Jobbing (Net)	3,212.20	2,436.79	(2,994.70)
Equipment Rental Revenue			
Antenna Rental Revenue:			
60-418-0000 Antenna Rental Revenue	190,903.66	194,340.65	193,180.43
Total Antenna Rental Revenue	190,903.66	194,340.65	193,180.43
Miscellaneous Income:			
60-456-0000 Miscellaneous Income	10,744.03	11,987.55	10,141.44
Total Miscellaneous Income	10,744.03	11,987.55	10,141.44
TOTAL OTHER REVENUES	217,360.10	233,643.35	238,584.73
TOTAL WATER REVENUES	1,784,476.17	1,904,651.25	1,887,102.33
EXPENSES			
PRODUCTION OPERATION EXPENSE			
Supervision and Engineering			
Wages & Salaries - Full-time:			
60-501-0000 Wages & Salaries - Full-time	127,170.16	127,657.13	132,143.95
Total Wages & Salaries - Full-time	127,170.16	127,657.13	132,143.95
Wages & Salaries - Full-time-Overtime:			
60-501-1000 Wages & Salaries - Full-time-Overtime	31,466.14	34,198.17	34,625.17
Total Wages & Salaries - Full-time-Overtime	31,466.14	34,198.17	34,625.17
Wages & Salaries - Other			
Water Treatment Expense :			
60-502-0000 Salt	59,596.13	60,071.78	68,646.35
60-502-1000 Permanganate	35,019.03	36,358.57	36,939.56
60-502-2000 Soda Ash	8,463.39	7,869.11	10,374.17
60-502-3000 Flouride	5,590.99	7,319.86	7,523.21
60-502-5000 Outside Laboratory Analysis		162.00	
60-502-6000 State Testing Program	2,344.64	2,237.00	2,524.90
Total Water Treatment Expense	111,014.18	114,018.32	126,008.19
Heating Fuel			
Station Supplies and Expenses :			
60-504-0000 Facility Supplies & Sundries		11.47	
60-504-1000 Laboratory Supplies & Chemicals	2,469.16	4,019.52	873.11
Total Station Supplies and Expenses	2,469.16	4,030.99	873.11
Permits and Fees :			
60-505-0000 Permits & Fees	3,654.44	3,893.37	10,973.69

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2023	2024
YTD Sept	Budget
(73.74)	
(73.74)	
(1,801.41)	
(1,801.41)	
9,223.86	
9,223.86	
10,494.31	14,400.00
10,494.31	14,400.00
25,026.41	24,360.00
1,617,539.55	2,199,883.94
100,165.35	762,702.00
100,165.35	762,702.00
27,543.20	38,000.00
27,543.20	38,000.00
59,264.85	78,000.00
44,346.97	56,400.00
9,142.50	12,480.00
7,095.74	10,000.00
3,340.42	4,200.00
123,190.48	161,080.00
2,736.00	3,300.00
2,736.00	3,300.00
4,718.53	5,750.00

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		2020	2021	2022
		Actual	Actual	Actual
Total	Permits and Fees	3,654.44	3,893.37	10,973.69
	Miscellaneous Production Expense :			
60-506-0000	Miscellaneous Production Expense	12,450.36	18,325.99	6,611.40
Total	Miscellaneous Production Expense	12,450.36	18,325.99	6,611.40
	Power Purchased :			
60-555-0000	Power Purchased	168,760.15	195,189.86	206,568.11
Total	Power Purchased	168,760.15	195,189.86	206,568.11
	TOTAL PRODUCTION OPERATION EXP	456,984.59	497,313.83	517,803.62
	PRODUCTION MAINTENANCE EXPENSE			
	Supervision			
	WTP Buildings and Grounds:			
60-511-0000	Maint-Wtp Building & Grounds	5,016.27	4,760.60	10,684.24
60-511-2000	Maintenance - WTP Grounds	1,744.91	13,090.76	4,128.53
Total	WTP Buildings and Grounds	6,761.18	17,851.36	14,812.77
	WTP HVAC System:			
60-511-1000	Maint-Wtp Hvac System		53.68	412.92
Total	WTP HVAC System		53.68	412.92
	Wellhouses:			
60-511-3000	Maint-Well House #3	1,828.16	6,272.49	2,032.61
Total	Wellhouses	1,828.16	6,272.49	2,032.61
	Wellhead Protection			
	Wells, Pumps and Mains:			
60-512-0000	Maint Of Wells, Pumps, Mains	4,181.30	8,081.25	3,603.18
Total	Wells, Pumps and Mains	4,181.30	8,081.25	3,603.18
	Maintenance of WTP Equipment:			
60-515-0000	Maint - Aeration Equipment	5,372.07	5,007.58	8,172.65
60-515-1000	Maint - Filtration Equipment	10,559.07	3,588.02	21,652.33
60-515-1100	Maint - Instrumentation	500.70	670.91	840.79
60-515-2000	Maint - Softening Equipment	20,752.43	3,874.45	1,096.69
60-515-3000	Maint - Chemical Feed Systems	9,083.25	7,854.98	9,178.00
60-515-4000	Maint - Sludge & Waste Handling Equipment	3,059.40	212.95	1,120.78
60-515-5000	Maint - Salt Tanks & Equipment	1,200.86	2,446.57	9,310.22
60-515-7000	Maint - High Service Pumps & Equipment	1,477.08	4,792.62	2,141.09
60-515-8000	Maint - Miscellaneous Wtp Equipment	10,359.27	23,062.26	23,962.00
Total	Maintenance of WTP Equipment	62,364.13	51,510.34	77,474.55
	Maintenance of SCADA System - WTP:			
60-515-1200	Maint - Scada System (Wtp)	6,954.36	8,182.58	2,130.32
Total	Maintenance of SCADA System - WTP	6,954.36	8,182.58	2,130.32
	Underground Clearwell:			
60-515-6000	Maint - Underground Clearwell (500 Mg)			
Total	Underground Clearwell			
	Maintenance Inspections - WTP:			
60-515-9000	Maint Inspection - Wtp	4,629.79	2,381.05	1,612.32

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2023	2024
YTD Sept	Budget
4,718.53	5,750.00
4,303.65	2,000.00
4,303.65	2,000.00
147,507.54	199,200.00
147,507.54	199,200.00
410,164.75	1,172,032.00

12,405.14	6,000.00
5,718.96	5,040.00
18,124.10	11,040.00

212.04	
212.04	

750.70	2,000.00
750.70	2,000.00

4,390.41	2,400.00
4,390.41	2,400.00

2,292.63	4,500.00
18,726.41	15,000.00
3,421.36	2,040.00
518.13	
5,523.18	2,500.00
135.55	
220.45	2,040.00
5,264.89	2,000.00
20,656.94	7,500.00
56,759.54	35,580.00

1,362.55	1,200.00
1,362.55	1,200.00

40.24	
40.24	

494.28

	2020 Actual	2021 Actual	2022 Actual
Total Maintenance Inspections - WTP	4,629.79	2,381.05	1,612.32
TOTAL PRODUCTION MAINTENANCE EXP	86,718.92	94,332.75	102,078.67
DISTRIBUTION OPERATION EXPENSE			
Supervision and Engineering:			
60-580-0000 Supervision & Engineering	29,361.26	43,108.47	42,809.23
Total Supervision and Engineering	29,361.26	43,108.47	42,809.23
Records (Mapping-Meters-Valves):			
60-581-0000 Records (Meters, Valves)	10,527.28	1,274.81	3,887.30
Total Records (Mapping-Meters-Valves)	10,527.28	1,274.81	3,887.30
Maintenance Inspections :			
60-582-0000 Maint - Insp (Wells, Booster Sys., Tanks)	6,325.36	11,358.97	7,166.90
Total Maintenance Inspections	6,325.36	11,358.97	7,166.90
Thaw/Flush Hydrants, Mains, Services:			
60-583-0000 Flushing Hydrants & Mains	4,931.67	6,448.95	5,774.69
60-583-1000 Thawing Services & Mains		1,604.91	16,851.60
Total Thaw/Flush Hydrants, Mains, Services	4,931.67	8,053.86	22,626.29
Locating Expense:			
60-584-1000 Locating Expense	21,104.64	13,629.88	18,508.44
Total Locating Expense	21,104.64	13,629.88	18,508.44
Service on Customer Premises:			
60-587-0000 Service On Customer Premises	7,371.79	46,237.87	24,506.63
Total Service on Customer Premises	7,371.79	46,237.87	24,506.63
Vehicle Maintenance:			
60-582-1000 Vehicle Maintenance			
Total Vehicle Maintenance			
Vehicle Lease Plan:			
60-582-1100 Vehicle Lease Plan			
Total Vehicle Lease Plan			
Mapping Expense:			
60-588-0000 Mapping Expense	30,799.16	30,810.45	32,968.07
Total Mapping Expense	30,799.16	30,810.45	32,968.07
Small Tools Expense:			
60-588-1000 Small Tools Expense	3,412.39	3,465.45	4,165.42
Total Small Tools Expense	3,412.39	3,465.45	4,165.42
Safety Expense:			
60-588-2000 Safety Expense	9,000.30	14,825.96	11,243.06
Total Safety Expense	9,000.30	14,825.96	11,243.06
Seminar/Training Expense:			

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YTD Sept	Budget
494.28	
82,133.86	52,220.00

35,092.84	
35,092.84	

574.87	3,000.00
574.87	3,000.00

4,225.20	
4,225.20	

7,105.34	
1,049.41	
8,154.75	

11,387.74	
11,387.74	

5,513.50	
5,513.50	

	12,000.00
	12,000.00

	7,000.00
	7,000.00

28,391.73	
28,391.73	

1,825.63	4,500.00
1,825.63	4,500.00

5,888.32	9,000.00
5,888.32	9,000.00

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	Actual	Actual	Actual
60-588-3000 Seminar/Training Expense	14,211.13	20,364.93	13,916.59
Total Seminar/Training Expense	14,211.13	20,364.93	13,916.59
Uniforms Expense:			
60-588-4000 Uniforms Expense	56.91	377.79	2,786.54
Total Uniforms Expense	56.91	377.79	2,786.54
Miscellaneous Meetings			
Rentals:			
60-589-0000 Rentals		2.49	
Total Rentals		2.49	
Stores Expense (Labor):			
60-589-1000 Stores Expense (Labor)	15,074.25	24,981.16	13,003.56
Total Stores Expense (Labor)	15,074.25	24,981.16	13,003.56
TOTAL DISTRIBUTION OPERATION EXP	152,176.14	218,492.09	197,588.03
WATER DEPARTMENT			
DISTRIBUTION MAINTENANCE EXPENSE			
Supervision			
Towers and Tanks :			
60-592-0000 Maintenance of Towers and Tanks	6,484.15	16,298.13	10,292.73
Total Towers and Tanks	6,484.15	16,298.13	10,292.73
Elevated Tank Control System :			
60-592-3000 Maint - Elevated Tank Control System	2,089.14	370.63	449.19
Total Elevated Tank Control System	2,089.14	370.63	449.19
Booster Pump (21st St SW) :			
60-593-0000 Maint - Booster Pump	303.00	2,538.31	3,639.54
Total Booster Pump (21st St SW)	303.00	2,538.31	3,639.54
Booster Station :			
60-593-1000 Maint - Booster Station		24.99	3,707.63
Total Booster Station		24.99	3,707.63
Mains and Hydrants :			
60-594-1000 Maint - Transmission Mains	311.23	10,524.77	5,898.96
60-594-2000 Maint - Distribution Mains	120,635.35	75,813.87	226,126.79
60-594-3000 Maint - Hydrants	17,734.40	7,605.71	81,507.28
Total Mains and Hydrants	138,680.98	93,944.35	313,533.03
Services :			
60-596-0000 Maint - Services	9,018.65	43,923.48	55,326.08
Total Services	9,018.65	43,923.48	55,326.08
Meters and Meter Installations :			
60-586-0000 Meter Expenses	(3,003.94)	4,081.76	(476.81)
60-597-0000 Maint - Meters & Meter Installations & Nodes	450.96	2,314.36	8,921.28
Total Meters and Meter Installations	(2,552.98)	6,396.12	8,444.47

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2023	2024
YTD Sept	Budget
5,055.77	4,800.00
5,055.77	4,800.00
72.00	1,000.00
72.00	1,000.00
31.92	
31.92	
9,468.40	
9,468.40	
115,682.67	41,300.00

16,321.56	9,000.00
16,321.56	9,000.00

1,265.89	
1,265.89	

260.51	2,000.00
260.51	2,000.00

	1,200.00
	1,200.00

16,366.10	10,000.00
186,603.22	150,000.00
1,167.34	20,000.00
204,136.66	180,000.00

18,152.53	35,000.00
18,152.53	35,000.00

1,328.14	2,040.00
16,801.51	12,000.00
18,129.65	14,040.00

	2020 Actual	2021 Actual	2022 Actual
Miscellaneous Distribution Expense:			
60-598-0000 Miscellaneous Distribution Maint	147.38	5,319.77	4,911.05
Total Miscellaneous Distribution Expense	147.38	5,319.77	4,911.05
TOTAL DISTRIBUTION MAINTENANCE EXP	154,170.32	168,815.78	400,303.72

OTHER EXPENSES

Truck Expense - Operation:			
60-184-1000 Truck Exp - Operation		(2,657.73)	(3,300.43)
Total Truck Expense - Operation		(2,657.73)	(3,300.43)
Truck Expense - Maintenance			
Operation & Maintenance - Misc Equip			
TOTAL OTHER EXPENSES		(2,657.73)	(3,300.43)

CUSTOMER ACCOUNTING EXPENSES

Supervision :			
60-901-0000 Supervision	(4,002.37)	26,434.37	10,394.96
Total Supervision	(4,002.37)	26,434.37	10,394.96

Meter Reading :			
60-902-0000 Meter Reading	1,617.90	2,426.13	2,982.43
Total Meter Reading	1,617.90	2,426.13	2,982.43

Customer Billing and Accounting :			
60-903-1000 Customer Billing & Accounting	89,886.58	95,917.52	94,226.26
Total Customer Billing and Accounting	89,886.58	95,917.52	94,226.26

Collecting Expense :			
60-903-2000 Collecting Expenses	700.38		
Total Collecting Expense	700.38		

Miscellaneous Expense :			
60-905-0000 Miscellaneous Expense	214.99	(1,847.11)	462.58
Total Miscellaneous Expense	214.99	(1,847.11)	462.58
Miscellaneous Customer Information			
TOTAL CUSTOMER ACCOUNTING EXPENSE	88,417.48	122,930.91	108,066.23

ADMINISTRATIVE AND GENERAL EXPENSES

Administrative & General Salaries:			
60-920-0000 Administrative & General Salaries	44,349.48	57,100.74	48,052.82
Total Administrative & General Salaries	44,349.48	57,100.74	48,052.82

Commissioner Salaries:			
60-920-1000 Commissioners' Salaries	2,585.46	2,680.46	2,680.43
Total Commissioner Salaries	2,585.46	2,680.46	2,680.43

City Treasurer Salary:			
60-920-2000 City Treasurer'S Salary	165.00	165.00	165.00
Total City Treasurer Salary	165.00	165.00	165.00

General Office Supplies and Phone:

GRAND RAPIDS PUBLIC UTILITIES
Operating Budget - Water
For the Twelve Months Ending Sunday, December 31, 2023

Item 3.

2023	2024
YTD Sept	Budget
4,605.76	
4,605.76	
262,872.56	241,240.00

(672.19)	
(672.19)	
(672.19)	

7,544.40	
7,544.40	

1,199.15	2,500.00
1,199.15	2,500.00

72,343.97	124,000.00
72,343.97	124,000.00

347.53	
347.53	
81,435.05	126,500.00

31,223.90	61,000.00
31,223.90	61,000.00

2,356.55	2,604.00
2,356.55	2,604.00

GRAND RAPIDS PUBLIC UTILITIES
Operating Budget - Water
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	2020	2021	2022
	Actual	Actual	Actual
60-921-0000 General Office Supplies & Expense	883.06	4,995.69	3,581.42
60-921-1000 Telephone	3,736.77	3,410.86	3,686.13
Total General Office Supplies and Phone	4,619.83	8,406.55	7,267.55
Accounting Outside Service:			
60-923-1000 Accounting - Outside Services	6,360.00	6,594.00	9,372.00
Total Accounting Outside Service	6,360.00	6,594.00	9,372.00
Data Processing Outside Service:			
60-923-2000 Data Processing - Outside Service	21,431.91	25,122.96	29,281.00
Total Data Processing Outside Service	21,431.91	25,122.96	29,281.00
Legal Outside Services:			
60-923-3000 Legal Outside Services	5,159.95	3,741.32	10,965.14
Total Legal Outside Services	5,159.95	3,741.32	10,965.14
Engineering Outside Service:			
60-923-4000 Engineering - Outside Service	6,800.00	3,400.00	369.59
Total Engineering Outside Service	6,800.00	3,400.00	369.59
Other- Outside Services:			
60-923-5000 Other - Outside Services	579.74	228.54	35,388.24
Total Other- Outside Services	579.74	228.54	35,388.24
Fiber Optic Outside Service:			
60-923-6000 Fiber Optics - Outside Services			113.51
Total Fiber Optic Outside Service			113.51
Insurance - Fire:			
60-924-1000 Insurance Fire (Expired)	5,869.00	6,165.72	7,555.26
Total Insurance - Fire	5,869.00	6,165.72	7,555.26
Insurance - Liability:			
60-924-2000 Insurance Liability (Expired)	5,621.15	4,096.38	4,874.82
Total Insurance - Liability	5,621.15	4,096.38	4,874.82
Insurance - Worker's Compensation:			
60-924-3000 Insurance, Workers Comp (Expired)	5,702.00	11,369.04	14,410.82
Total Insurance - Worker's Compensation	5,702.00	11,369.04	14,410.82
Insurance - Worker's Comp Deductible			
Insurance - Auto:			
60-924-4000 Insurance Auto (Expired)	614.94	572.28	465.78
Total Insurance - Auto	614.94	572.28	465.78
Insurance - Miscellaneous:			
60-924-5000 Insurance Miscellaneous (Expired)	630.74	538.86	125.82
Total Insurance - Miscellaneous	630.74	538.86	125.82
Insurance Claims - Injuries & Damages:			
60-925-0000 Injury & Damage - Insurance Claims		9,979.69	(8,836.30)

GRAND RAPIDS PUBLIC UTILITIES
Operating Budget - Water
For the Twelve Months Ending Sunday, December 31, 2023

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2023	2024
YTD Sept	Budget
1,231.08	2,000.00
3,041.46	4,080.00
4,272.54	6,080.00
7,833.00	4,365.00
7,833.00	4,365.00
23,129.63	
23,129.63	
643.07	6,000.00
643.07	6,000.00
	3,600.00
	3,600.00
5,762.18	25,500.00
5,762.18	25,500.00
7,187.28	11,220.00
7,187.28	11,220.00
3,975.72	5,730.00
3,975.72	5,730.00
31,462.92	43,656.00
31,462.92	43,656.00
353.70	492.00
353.70	492.00
638.82	912.00
638.82	912.00

GRAND RAPIDS PUBLIC UTILITIES
Operating Budget - Water
For the Twelve Months Ending Sunday, December 31, 2023

Item 3.

		2020	2021	2022
		Actual	Actual	Actual
Total	Insurance Claims - Injuries & Damages		9,979.69	(8,836.30)
	Insurance - Group Health:			
60-926-1000	Group Insurance	126,465.59	114,280.66	113,787.16
Total	Insurance - Group Health	126,465.59	114,280.66	113,787.16
	Insurance - Group Health Co-insurance			
	Insurance - Group Health HSA funding:			
60-926-1030	Hsa Funding	14,760.04	27,980.00	30,037.98
Total	Insurance - Group Health HSA funding	14,760.04	27,980.00	30,037.98
	Insurance - Group Life:			
60-926-2000	Life Insurance	1,009.26	1,008.61	1,059.38
Total	Insurance - Group Life	1,009.26	1,008.61	1,059.38
	Employee Assistance Programs			
	Insurance - Group Dental:			
60-926-2020	Dental Insurance	3,976.65	5,887.62	5,897.77
Total	Insurance - Group Dental	3,976.65	5,887.62	5,897.77
	Third Party Administrative Cost:			
60-926-1020	Third Party Administrative Cost	314.82	275.72	238.50
Total	Third Party Administrative Cost	314.82	275.72	238.50
	FICA:			
60-926-3000	Fica (Social Security)			
Total	FICA			
	PERA:			
60-926-4000	Pera	(19,173.00)	(45,566.00)	27,246.00
Total	PERA	(19,173.00)	(45,566.00)	27,246.00
	Paid Time Off:			
60-926-5000	PTO	19,257.16	31,766.81	34,081.23
60-926-5100	PTO - Office	24,932.28	25,134.77	21,615.75
60-926-5200	PTO - Wtp Operators	14,990.98	23,156.12	21,674.69
Total	Paid Time Off	59,180.42	80,057.70	77,371.67
	Extended Illness Benefit:			
60-926-6000	EIB & Misc		230.63	
60-926-6100	EIB & Misc - Office	2,476.89	221.09	
60-926-6200	EIB - Wtp Operators		1,383.78	
60-926-6500	EIB (Severance)	662.99	482.73	1,101.51
60-926-6510	EIB (Severance) - Office	394.57	3,072.54	1,540.64
60-926-6520	EIB (Severance) - Wtp Operators	4,579.77	2,896.37	6,609.07
Total	Extended Illness Benefit	8,114.22	8,287.14	9,251.22
	Short-Term Disability Payments			
	Disability Insurance:			
60-926-6900	Disability Insurance	2,902.25	2,870.97	3,034.71
Total	Disability Insurance	2,902.25	2,870.97	3,034.71

For the Twelve Months Ending Sunday, December 31, 2023

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GRAND RAPIDS PUBLIC UTILITIES
Operating Budget - Water
For the Twelve Months Ending Sunday, December 31, 2023

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	2020 Actual	2021 Actual	2022 Actual
Unemployment Compensation:			
60-926-7000 Unemployment Compensation			
Total Unemployment Compensation Lump Sum Payments			
Advertising/Promotions:			
60-926-8200 Advertising/Promotions			
Total Advertising/Promotions			
Miscellaneous General Expense:			
60-930-0000 Miscellaneous General Expense	10,350.13	(1,170.13)	22,572.74
Total Miscellaneous General Expense	10,350.13	(1,170.13)	22,572.74
Maintenance of General Plant:			
60-932-0000 Maintenance Of General Plant	2,344.32	2,921.83	3,967.82
Total Maintenance of General Plant	2,344.32	2,921.83	3,967.82
TOTAL ADMINISTRATIVE AND GENERAL EXP	320,733.90	336,995.66	456,716.43
Depreciation:			
60-403-0000 Depreciation Expense - Water	325,827.13	331,342.63	332,702.16
Total Depreciation	325,827.13	331,342.63	332,702.16
Amortization Bond Discount & Expense:			
60-428-0000 Amortization Of Debt Disc & Exp	973.56	973.56	8,216.86
Total Amortization Bond Discount & Expense Amortization Expense, Intangibles	973.56	973.56	8,216.86
TOTAL OPERATING EXPENSES	1,586,002.04	1,768,539.48	2,120,175.29
NET OPERATING INCOME	198,474.13	136,111.77	(233,072.96)
OTHER INCOME			
Extraordinary Income (Loss)			
Interest Income - Non-Operating - leases:			
60-419-2000 Interest Income - Non Operating - leases			5,183.00
Total Interest Income - Non-Operating - leases			5,183.00
Property Disposition Gain (Loss):			
60-421-1000 Gain On Disposition Of Property	1,125.00		
Total Property Disposition Gain (Loss)	1,125.00		
TOTAL OTHER INCOME	1,125.00		5,183.00
OTHER EXPENSES			
Interest Expense - 2012D Bonds:			
60-427-0160 Interest Expense- 2012D Bonds	24,630.00	22,826.43	1,946.46
Total Interest Expense - 2012D Bonds Interest Expense - 1999 Water Revenue Note	24,630.00	22,826.43	1,946.46
Amortization of Bond Iss Costs 2021A GO Bonds:			
60-628-0182 Amortization of Bond Issuance Costs-2021A GO Bonds		642.00	642.00

GRAND RAPIDS PUBLIC UTILITIES
Operating Budget - Water
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2023	2024
YTD Sept	Budget
6,632.10	3,360.00
6,632.10	3,360.00
110.00	2,660.00
110.00	2,660.00
13,549.96	6,000.00
13,549.96	6,000.00
6,264.97	
6,264.97	
325,221.47	393,183.00
249,092.94	234,060.00
249,092.94	234,060.00
	2,879.00
	2,879.00
1,525,931.11	2,263,414.00
91,608.44	(63,530.06)
925.62	1,500.00
925.62	1,500.00
925.62	1,500.00
	192.60

GRAND RAPIDS PUBLIC UTILITIES
Operating Budget - Water
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		2020	2021	2022
		Actual	Actual	Actual
Total	Amortization of Bond Iss Costs 2021A GO Bonds		642.00	642.00
	Bond Fees - 2023B GO Revenue Bonds:			
	60-429-0185 Bond Fees - 2023B GO Rev Utility Bonds			
Total	Bond Fees - 2023B GO Revenue Bonds			
	Interest Expense - 2021A GO Revenue Bond:			
	60-427-0182 Interest Expense - -2021A GO Utility Refunding Bds			486.62
Total	Interest Expense - 2021A GO Revenue Bond			486.62
	Interest Expense - 2021D GO Refund Rev Bond:			
	60-427-0165 INTEREST EXPENSE - 2021D GO REV REFUNDING BONDS			21,171.80
Total	Interest Expense - 2021D GO Refund Rev Bond			21,171.80
	Interest Expense - 2023B GO Revenue Bonds:			
	60-427-0185 Interest Expenses-2023B GO Utility Rev Bonds			
Total	Interest Expense - 2023B GO Revenue Bonds			
	Bond Fees - 2021A GO Revenue Bond:			
	60-429-0182 Bond Fees - 2021A GO Revenue Bond			
Total	Bond Fees - 2021A GO Revenue Bond			
	Bond Fees - 2021D GO Refunding Rev Bond:			
	60-429-0165 BOND FEES - 2021D GO REV REFUNDING BOND			145.29
Total	Bond Fees - 2021D GO Refunding Rev Bond			145.29
	Unusual & Extraordinary Expenses			
	Combined Service Center - Transfer-in:			
	60-927-2000 CSC Transfer-in			
Total	Combined Service Center - Transfer-in			
	Human Resources - Transfer-in:			
	60-927-2100 HR Transfer-in			
Total	Human Resources - Transfer-in			
	Information Systems - Transfer-in:			
	60-927-2200 IS Transfer-in			
Total	Information Systems - Transfer-in			
	Information Technology - Transfer-in:			
	60-927-2300 IT Transfer-in			
Total	Information Technology - Transfer-in			
	TOTAL OTHER EXPENSES	24,630.00	23,468.43	24,392.17
	WATER DEPARTMENT NET INCOME	174,969.13	112,643.34	(252,282.13)

GRAND RAPIDS PUBLIC UTILITIES
Operating Budget - Water
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2023	2024
YTD Sept	Budget
	192.60
	500.00
	500.00
117.49	382.00
117.49	382.00
10,609.95	17,063.00
10,609.95	17,063.00
	77,213.00
	77,213.00
	150.00
	150.00
487.50	650.00
487.50	650.00
	48,602.00
	48,602.00
	6,300.00
	6,300.00
	40,390.00
	40,390.00
	36,190.00
	36,190.00
11,214.94	227,632.60
81,319.12	(289,662.66)

2020	2021	2022	2023	2024
Actual	Actual	Actual	YTD Sept	Budget

WASTEWATER COLLECTION DEPARTMENT

OPERATING REVENUES

Collections - City Residential	\$733,023.05	\$765,394.05	\$749,887.62	\$603,502.64	\$835,973.35
Collections- City Commercial	737,707.56	787,523.28	788,298.07	700,037.80	951,593.55
Collections- City Multi-Family					
Collections- Rural Residential	811.20	763.20	772.66	515.69	765.59
Collections - Rural Commercial	3,978.15	3,639.12	3,939.17	3,518.35	5,235.00
Collections - Public Authority	140,931.40	133,262.20	145,631.45	113,240.80	153,557.30
Septage Hauler - Regular Fees	129,671.86	114,482.26	109,627.33	89,474.50	137,457.43
Septage Hauler - Holding Tank Fee	24,858.95	41,449.77	29,258.63	6,245.24	
Septage Hauler - Biosolids Disposal					
TOTAL OPERATING REVENUES	1,770,982.17	1,846,513.88	1,827,414.93	1,516,535.02	2,084,582.22

OTHER REVENUES

Service Connections	1,000.00	1,400.00	1,200.00	900.00	
Permit Fees	935.00	1,615.00	3,199.76	785.00	
Septage Hauler - Permit Fees	175.00	250.00	100.00	50.00	
Thawing Service					
Septic Tank Disposal					
Merchandising & Jobbing (Net)	4,442.88	2,755.55	8,156.85	4,646.04	
City of Grand Rapids Merch & Jobbing (Net)					
City of LaPrairie Merch/ Jobbing (Net)	7,682.09	3,656.41	2,415.88	4,259.36	
Jetting Service	2,169.02	402.91	185.00	(456.82)	
Equipment Rental Revenue					
Miscellaneous Income	6,372.51	6,456.68	9,315.51	3,750.69	5,500.00
TOTAL OTHER SERVICES	22,776.50	16,536.55	24,573.00	13,934.27	5,500.00

TOTAL WASTEWATER COLLECTION REVEN	1,793,758.67	1,863,050.43	1,851,987.93	1,530,469.29	2,090,082.22
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WASTEWATER COLLECTION DEPARTMENT

EXPENSES

OPERATING EXPENSES

Supervision and Engineering	26,142.84	25,032.23	25,514.64	20,152.23	
Wages & Salaries - Full-time			67,438.83	66,609.91	244,620.00
Wages & Salaries - Temporary					12,000.00
Records	329.67	373.08	2,411.10		
Maintenance Inspections		638.88	132.60		
Thawing Mains & Services			35.93		
Locating Expense	9,876.72	10,100.09	13,441.55	11,387.74	
Services on Customer Premises	424.02	556.47	251.99		
Vehicle Maintenance					12,000.00
Mapping Expense	30,778.77	30,810.45	31,959.01	28,007.46	
Small Tools Expense	919.46	2,059.25	1,379.77	901.14	1,320.00
Safety Expense	3,467.17	4,075.69	2,394.30	1,254.47	9,000.00
Seminar/Training Expense	1,262.49	5,659.31	1,469.72	575.57	2,000.00
Uniforms Expense	56.91	95.08	743.17	72.00	1,000.00
Miscellaneous Meetings					
Rentals					
Stores Expense (Labor)	3,056.02	5,400.35	2,592.55	1,893.58	
Power Purchased	14,327.33	15,438.62	17,274.68	12,066.14	16,650.00
TOTAL OPERATING EXPENSES	90,641.40	100,239.50	167,039.84	142,920.24	298,590.00

MAINTENANCE EXPENSES

Supervision and Engineering					
Lift Station Buildings	30.00				
Lift Station Pumps	38,226.54	94,554.04	57,735.43	55,176.16	43,400.00
Mains	81,456.05	74,472.17	72,526.85	29,428.10	32,000.00
Services	7,323.44	4,733.26	53,080.78	3,132.92	15,000.00
Miscellaneous Expenses	330.18	6,896.81	4,483.70	3,313.90	2,000.00
TOTAL MAINTENANCE EXPENSES	127,366.21	180,656.28	187,826.76	91,051.08	92,400.00

GRAND RAPIDS PUBLIC UTILITIES
Operating Budget - Wastewater Collection
For the Twelve Months Ending Sunday, December 31, 2023

Item 3.

	2020	2021	2022	2023	2024
	Actual	Actual	Actual	YTD Sept	Budget
OTHER EXPENSES					
Truck Expense - Operation		4,069.43	2,201.62	1,285.23	
Truck Expense - Maintenance					
Operation & Maintenance - Misc Equip					
TOTAL OTHER EXPENSES		4,069.43	2,201.62	1,285.23	

WASTEWATER DEPARTMENT

CUSTOMER ACCOUNTING EXPENSES

Supervision	(3,001.81)	19,825.78	7,796.33	5,658.32	
Meter Reading		41.38			
Customer Billing and Accounting	67,415.24	71,938.66	70,670.04	54,258.65	97,000.00
Collecting Expense	525.35				
Miscellaneous Expense	215.00	2,528.79	311.88	369.40	1,200.00
Miscellaneous Customer Information		1,846.00			
TOTAL CUSTOMER ACCOUNTING EXPENSE	65,153.78	96,180.61	78,778.25	60,286.37	98,200.00

ADMINISTRATIVE AND GENERAL EXPENSES

Supervision	33,262.61	42,825.45	36,039.50	23,417.98	48,000.00
Commissioner Salaries	1,939.12	2,010.47	2,010.48	1,767.60	2,046.00
City Treasurer Salary	110.00	110.00	110.00		
General Office Supplies and Phone	3,217.59	5,632.25	6,769.45	3,242.78	5,300.00
Accounting Outside Service	4,240.00	4,396.00	6,248.00	5,222.00	3,427.00
Data Processing Outside Service	11,457.56	13,363.38	15,422.57	12,213.31	
Legal Outside Services	3,048.44	10,381.11	1,161.95	672.55	12,000.00
Engineering Outside Service	1,900.00	1,900.00	11,588.56		27,450.00
Other - Outside Services	331.06	130.51	17,373.01	3,290.49	
Fiber Optic Outside Service			113.51		
Insurance - Fire	550.50	577.20	768.72	770.52	1,198.00
Insurance - Liability	8,250.86	12,372.42	15,197.70	11,876.79	16,785.00
Insurance - Worker's Compensation	19,093.00	8,470.96	35,981.19	21,381.42	28,752.00
Insurance - Worker's Comp Deductible					
Insurance - Auto	935.71	1,210.86	1,100.46	833.61	1,170.00
Insurance - Miscellaneous	553.19	483.12	200.11	1,200.03	1,932.00
Insurance Claims - Injuries & Damages		55,139.53	1,000.00	500.00	
Insurance - Group Health	71,727.28	56,034.90	57,504.84	47,091.99	80,405.00
Insurance - Group Health Co-insurance					
Insurance - Group Health HSA funding	8,508.96	19,150.00	15,441.40	26,238.66	16,236.00
Insurance - Group Life	512.44	512.08	537.85	427.26	600.00
Employee Assistance Programs					
Insurance - Group Dental	2,289.78	2,909.56	2,978.86	2,298.04	3,000.00
Third Party Administrative Cost	167.90	147.04	127.21	84.37	240.00
FICA					20,094.00
PERA	(10,150.00)	(24,122.00)	14,424.00		19,692.00
Paid Time Off	35,896.47	41,974.00	38,219.69	31,267.21	
Extended Illness Benefit	2,816.63	3,206.00	2,256.99		
Short-Term Disability Payments					
Disability Insurance	1,608.24	1,523.06	1,606.67	1,693.93	2,100.00
Unemployment Compensation				6,632.10	2,640.00
Lump Sum Payments					
Advertising/Promotions				82.50	2,090.00
Miscellaneous General Expense	5,574.34	1,303.81	14,240.18	7,287.75	5,000.00
Maintenance of General Plant	1,499.63	1,974.44	2,560.45	4,164.45	5,000.00
Environmental Programs					
TOTAL ADMINISTRATIVE AND GENERAL EXP	209,341.31	263,616.15	300,983.35	213,657.34	305,157.00

DOMESTIC PLANT EXPENSES

Power Purchased	44,734.86	51,914.97	58,823.36	38,591.50	54,465.00
Water Purchased	4,818.38	5,044.06	5,888.74	4,399.03	6,478.00
Wastewater Collection Services Purchased	5,956.80	6,225.60	7,241.62	4,765.81	6,929.00
Supervision and Engineering					

GRAND RAPIDS PUBLIC UTILITIES
Operating Budget - Wastewater Collection
For the Twelve Months Ending Sunday, December 31, 2023

Item 3.

	2020	2021	2022	2023	2024
	Actual	Actual	Actual	YTD Sept	Budget
Labor					
Chemicals					
Heating Fuel					
Miscellaneous Supplies and Expense					
Maintenance - Building and Fixtures	1,546.18	1,982.40	2,132.92	3,647.95	4,000.00
Maintenance - Treatment Facilities and Equip	22,867.18	21,530.98	17,055.83	16,980.69	24,000.00
Maintenance - Tools and Equipment				625.07	
Miscellaneous Maintenance Expense		1,370.00	2,612.41	2,687.95	5,000.00
Maintenance Inspections					
Insurance - All, Expired	686.50	717.78	824.82	751.26	1,170.00
Miscellaneous General and Admin Expense					
TOTAL DOMESTIC EXPENSE	80,609.90	88,785.79	94,579.70	72,449.26	102,042.00
DOMESTIC PORTION SECONDARY PLANT					185,724.00
DOMESTIC PORTION OF SERVICE CTR					28,424.00
DOMESTIC PORTION OF SLUDGE DISPOSAL					67,824.00
OPERATING INCOME BEFORE DEPRECIATIC	1,220,646.07	1,129,502.67	1,020,578.41	948,819.77	911,721.22
LESS:					
Depreciation	190,015.22	236,712.92	234,089.71	183,507.39	234,072.00
Amortization - Debt Discount and Expense	519.96	519.96	4,169.76		1,459.00
Amortization Computer Intangibles					
TOTAL OPERATING EXPENSES	763,647.78	970,780.64	1,069,668.99	765,156.91	1,413,892.00
NET OPERATING INCOME	1,030,110.89	892,269.79	782,318.94	765,312.38	676,190.22
ADD:					
Extra Ordinary Income (Loss)					
Gain (Loss) on Property Disposition		27,500.00			
Grant Revenues					
LESS:					
Interest Expense, 2012D Bonds	11,965.85	11,652.95	1,048.11		
Interest Expense - 2021A GO Bonds			486.61	117.48	300.00
Amortization of Bond Issue Cost 2021A GO Bonds		642.00	642.00		642.00
Interest Expense - 2021D GO Refunding Reve			11,400.20	5,713.05	10,200.00
Interest Expenses - 2023B GO Revenue Bodns					77,213.00
Bond Fees - 2012D	604.53	232.80	350.00		
Bond Fees - 2021A GO Bonds					
Bond Fees - 2021D GO Refunding Rev			78.24	262.50	300.00
Bond Fees - 2023B GO Revenue Bonds					500.00
Operating Transfers to City					
Unusual & Extraordinary Expenses					
Combined Service Center - Transfer-in					38,187.00
Human Resources - Transfer-in					5,000.00
Information Systems - Transfer-in					37,678.00
Information Technology - Transfer-in					33,132.00
WASTEWATER COLLECTION DEPT NET INCOME	1,017,540.51	907,242.04	768,313.78	759,219.35	473,038.22

	2020 Actual	2021 Actual	2022 Actual
WASTEWATER COLLECTION DEPARTMENT			
OPERATING REVENUES			
Collections - City Residential:			
40-440-1100 City Residential-Wastewater Collection	733,023.05	765,394.05	749,887.62
Total Collections - City Residential	733,023.05	765,394.05	749,887.62
Collections- City Commercial:			
40-441-1100 City Commercial-Wastewater Collection	737,400.36	787,259.28	788,068.25
40-443-8600 WWTP SCB Wastewater Collection Services	307.20	264.00	229.82
Total Collections- City Commercial Collections- City Multi-Family	737,707.56	787,523.28	788,298.07
Collections- Rural Residential:			
40-440-5100 Rural Residential - Wastewater Collection	811.20	763.20	772.66
Total Collections- Rural Residential	811.20	763.20	772.66
Collections - Rural Commercial:			
40-441-5100 Rural Commercial-Wastewater Collection	3,978.15	3,639.12	3,939.17
Total Collections - Rural Commercial	3,978.15	3,639.12	3,939.17
Collections - Public Authority:			
40-443-6100 Public Authorities-Wastewater Collection	140,931.40	133,262.20	145,631.45
Total Collections - Public Authority	140,931.40	133,262.20	145,631.45
Septage Hauler - Regular Fees:			
40-444-2000 Septage Hauler - Regular Septage Fees	129,671.86	114,482.26	109,627.33
Total Septage Hauler - Regular Fees	129,671.86	114,482.26	109,627.33
Septage Hauler - Holding Tank Fee:			
40-444-3000 Septage Hauler - Holding Tank Fees	24,858.95	41,449.77	29,258.63
Total Septage Hauler - Holding Tank Fee Septage Hauler - Biosolids Disposal	24,858.95	41,449.77	29,258.63
TOTAL OPERATING REVENUES	1,770,982.17	1,846,513.88	1,827,414.93
OTHER REVENUES			
Service Connections:			
40-451-0000 Miscellaneous Service Connections	1,000.00	1,400.00	1,200.00
Total Service Connections	1,000.00	1,400.00	1,200.00
Permit Fees:			
40-452-0000 Permit Fees	935.00	1,615.00	3,199.76
Total Permit Fees	935.00	1,615.00	3,199.76
Septage Hauler - Permit Fees:			
40-444-1000 Septage Hauler - Permit Fees	175.00	250.00	100.00
Total Septage Hauler - Permit Fees Thawing Service Septic Tank Disposal	175.00	250.00	100.00

GRAND RAPIDS PUBLIC UTILITIES
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2023	2024
YTD Sept	Budget
603,502.64	835,973.35
603,502.64	835,973.35
699,633.25	951,099.90
404.55	493.65
700,037.80	951,593.55
515.69	765.59
515.69	765.59
3,518.35	5,235.00
3,518.35	5,235.00
113,240.80	153,557.30
113,240.80	153,557.30
89,474.50	137,457.43
89,474.50	137,457.43
6,245.24	
6,245.24	
1,516,535.02	2,084,582.22
900.00	
900.00	
785.00	
785.00	
50.00	
50.00	

	2020 Actual	2021 Actual	2022 Actual
Merchandising & Jobbing (Net):			
40-415-0000 Merchandising & Jobbing Account	4,442.88	2,755.55	8,156.85
Total Merchandising & Jobbing (Net)	4,442.88	2,755.55	8,156.85
City of Grand Rapids Merch & Jobbing (Net):			
40-415-1000 City of GR Job Revenues			
Total City of Grand Rapids Merch & Jobbing (Net)			
City of LaPrairie Merch/ Jobbing (Net):			
40-415-3000 City of LaPrairie Job Revenues	10,203.32	6,613.32	5,527.66
40-416-3000 City of LaPrairie Job Expenses	(2,521.23)	(2,956.91)	(3,111.78)
Total City of LaPrairie Merch/ Jobbing (Net)	7,682.09	3,656.41	2,415.88
Jetting Service:			
40-415-2000 Sewer Jetting Revenues	2,590.00	647.50	185.00
40-416-2000 Cost - Jetting Expenses	(420.98)	(244.59)	
Total Jetting Service	2,169.02	402.91	185.00
Equipment Rental Revenue			
Miscellaneous Income:			
40-456-0000 Miscellaneous Income	6,372.51	6,456.68	9,315.51
Total Miscellaneous Income	6,372.51	6,456.68	9,315.51
TOTAL OTHER SERVICES	22,776.50	16,536.55	24,573.00
TOTAL WASTEWATER COLLECTION REVENUES	1,793,758.67	1,863,050.43	1,851,987.93
WASTEWATER COLLECTION DEPARTMENT			
EXPENSES			
OPERATING EXPENSES			
Supervision and Engineering:			
40-580-0000 Supervision & Engineering	26,142.84	25,032.23	25,514.64
Total Supervision and Engineering	26,142.84	25,032.23	25,514.64
Wages & Salaries - Full-time:			
40-580-0100 Wages & Salaries - Full-time			67,438.83
Total Wages & Salaries - Full-time			67,438.83
Wages & Salries - Temporary:			
40-901-0140 Wages & Salaries - Temporary			
Total Wages & Salries - Temporary			
Records:			
40-581-0000 Records	329.67	373.08	2,411.10
Total Records	329.67	373.08	2,411.10
Maintenance Inspections:			
40-582-0000 Maintenance Inspections		638.88	132.60
Total Maintenance Inspections		638.88	132.60
Thawing Mains & Services:			
40-583-0000 Thawing Mains & Services			35.93

GRAND RAPIDS PUBLIC UTILITIES
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2023	2024
YTD Sept	Budget
4,646.04	
4,646.04	
6,464.94	
(2,205.58)	
4,259.36	
(456.82)	
(456.82)	
3,750.69	5,500.00
3,750.69	5,500.00
13,934.27	5,500.00
1,530,469.29	2,090,082.22
20,152.23	
20,152.23	
66,609.91	262,620.00
66,609.91	262,620.00
	12,000.00
	12,000.00

GRAND RAPIDS PUBLIC UTILITIES
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		2020 Actual	2021 Actual	2022 Actual
Total	Thawing Mains & Services			35.93
	Locating Expense:			
40-584-1000	Locating Expense	9,876.72	10,100.09	13,441.55
Total	Locating Expense	9,876.72	10,100.09	13,441.55
	Services on Customer Premises:			
40-587-0000	Services On Customer Premises	424.02	556.47	251.99
Total	Services on Customer Premises	424.02	556.47	251.99
	Vehicle Maintenance:			
40-582-1000	Vehicle Maintenance			
Total	Vehicle Maintenance			
	Mapping Expense:			
40-588-0000	Mapping Expense	30,778.77	30,810.45	31,959.01
Total	Mapping Expense	30,778.77	30,810.45	31,959.01
	Small Tools Expense:			
40-588-1000	Small Tools Expense	919.46	2,059.25	1,379.77
Total	Small Tools Expense	919.46	2,059.25	1,379.77
	Safety Expense:			
40-588-2000	Safety Expense	3,467.17	4,075.69	2,394.30
Total	Safety Expense	3,467.17	4,075.69	2,394.30
	Seminar/Training Expense:			
40-588-3000	Seminar & Training Expense	1,262.49	5,659.31	1,469.72
Total	Seminar/Training Expense	1,262.49	5,659.31	1,469.72
	Uniforms Expense:			
40-588-4000	Uniforms Expense	56.91	95.08	743.17
Total	Uniforms Expense	56.91	95.08	743.17
	Miscellaneous Meetings Rentals			
	Stores Expense (Labor):			
40-589-1000	Stores Expense (Labor)	3,056.02	5,400.35	2,592.55
Total	Stores Expense (Labor)	3,056.02	5,400.35	2,592.55
	Power Purchased:			
40-555-0000	Power Purchased	14,327.33	15,438.62	17,274.68
Total	Power Purchased	14,327.33	15,438.62	17,274.68
	TOTAL OPERATING EXPENSES	90,641.40	100,239.50	167,039.84
	MAINTENANCE EXPENSES			
	Supervision and Engineering			
	Lift Station Buildings:			
40-591-4000	Maintenance Lift Station Bldg #4	30.00		
Total	Lift Station Buildings	30.00		

GRAND RAPIDS PUBLIC UTILITIES
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2023	2024
YTD Sept	Budget
11,387.74	
11,387.74	
	12,000.00
	12,000.00
28,007.46	
28,007.46	
901.14	1,320.00
901.14	1,320.00
1,254.47	9,000.00
1,254.47	9,000.00
575.57	2,000.00
575.57	2,000.00
72.00	1,000.00
72.00	1,000.00
1,893.58	
1,893.58	
12,066.14	16,650.00
12,066.14	16,650.00
142,920.24	316,590.00

GRAND RAPIDS PUBLIC UTILITIES
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	2020 Actual	2021 Actual	2022 Actual
Lift Station Pumps:			
40-592-0000 Maintenance Lift Stations - Pumps	14,477.75	37,390.65	25,119.70
40-592-1000 Maint. Lift Station / Clinic Lift	12,120.96	33,010.97	4,762.27
40-592-1100 Maint Lift Station #11/ ICC	1,705.29	1,630.20	2,469.85
40-592-1200 Maint Lift Station #12/ Stoeke Addn	333.31	1,163.71	235.21
40-592-1300 Maint- Lift Station #13 / 11th Ave NE	820.04	164.06	739.25
40-592-1500 Maint. Lift Station #15/Golf Crs Rd & 22nd Ave SW		118.30	1,033.76
40-592-2000 Maint. Lift Station #2/3Rd & 13Th Nw	923.24	6,548.07	4,472.18
40-592-3000 Maint. Lift Station #3/4Th & 4Th Se	1,168.12	1,117.54	1,653.24
40-592-4000 Maint. Lift Station #4/5Th & 10Th Nw	234.23	9,048.37	2,043.13
40-592-5000 Maint. Lift Station #5/5Th & 17Th Nw	436.39	2,471.79	1,540.54
40-592-6000 Maint. Lift Station #6/14Th St Ne	369.44	446.67	6,584.78
40-592-7000 Maint. Lift Station #7/Behind Kellin'S Store	876.68	506.01	5,907.96
40-592-8000 Maint. Lift Station #8/Mckinney Lake & 38	715.85	362.01	491.25
40-592-9000 Maint. Lift Station #9/Audrey Lane	4,045.24	575.69	682.31
Total Lift Station Pumps	38,226.54	94,554.04	57,735.43
Mains:			
40-593-0000 Maint. Collection Sewers - Force	2,824.54	2,697.17	1,503.13
40-594-0000 Maint. Collection Sewers - Gravity	32,883.94	19,111.97	15,431.57
40-594-1000 Maint. Collection Sewers - Rodding		27.54	
40-594-2000 Maint. Collection Sewers - Jetting	45,747.57	52,635.49	55,592.15
Total Mains	81,456.05	74,472.17	72,526.85
Services:			
40-596-0000 Maintenance Of Services	7,323.44	4,733.26	53,080.78
Total Services	7,323.44	4,733.26	53,080.78
Miscellaneous Expenses:			
40-598-0000 Misc Maintenance Expense	330.18	6,896.81	4,483.70
Total Miscellaneous Expenses	330.18	6,896.81	4,483.70
TOTAL MAINTENANCE EXPENSES	127,366.21	180,656.28	187,826.76
OTHER EXPENSES			
Truck Expense - Operation:			
40-184-1000 Truck Exp - Operation		4,069.43	2,201.62
Total Truck Expense - Operation		4,069.43	2,201.62
Truck Expense - Maintenance			
Operation & Maintenance - Misc Equip			
TOTAL OTHER EXPENSES		4,069.43	2,201.62
WASTEWATER DEPARTMENT			
CUSTOMER ACCOUNTING EXPENSES			
Supervision :			
40-901-0000 Wages & Salaries - Full-time	(3,001.81)	19,825.78	7,796.33
Total Supervision	(3,001.81)	19,825.78	7,796.33
Meter Reading :			
40-902-0000 Meter Reading		41.38	
Total Meter Reading		41.38	
Customer Billing and Accounting :			

GRAND RAPIDS PUBLIC UTILITIES
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2023	2024
YTD Sept	Budget
21,891.69	12,000.00
10,084.97	12,000.00
1,545.83	
209.91	
1,455.13	
289.65	
5,524.62	5,000.00
3,894.41	6,000.00
1,712.90	2,000.00
447.76	1,200.00
1,257.15	1,200.00
769.79	2,000.00
3,373.72	
2,718.63	2,000.00
<hr/> 55,176.16	<hr/> 43,400.00
561.96	2,000.00
2,991.66	6,000.00
25,874.48	24,000.00
<hr/> 29,428.10	<hr/> 32,000.00
3,132.92	15,000.00
<hr/> 3,132.92	<hr/> 15,000.00
3,313.90	2,000.00
<hr/> 3,313.90	<hr/> 2,000.00
<hr/>91,051.08	<hr/>92,400.00
1,285.23	
<hr/> 1,285.23	
<hr/> 1,285.23	
5,658.32	
<hr/> 5,658.32	
<hr/>	

GRAND RAPIDS PUBLIC UTILITIES
Operating Budget - Wastewater Collection
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	2020	2021	2022
	Actual	Actual	Actual
40-903-1000 Customer Billing & Accounting	67,415.24	71,938.66	70,670.04
Total Customer Billing and Accounting	67,415.24	71,938.66	70,670.04
Collecting Expense :			
40-903-2000 Collecting Expense	525.35		
Total Collecting Expense	525.35		
Miscellaneous Expense :			
40-905-0000 Miscellaneous Expense	215.00	2,528.79	311.88
Total Miscellaneous Expense	215.00	2,528.79	311.88
Miscellaneous Customer Information :			
40-910-0000 Miscellaneous Customer Information Expense		1,846.00	
Total Miscellaneous Customer Information		1,846.00	
TOTAL CUSTOMER ACCOUNTING EXPENSES	65,153.78	96,180.61	78,778.25
ADMINISTRATIVE AND GENERAL EXPENSES			
Supervision:			
40-920-0000 Administrative & General Salaries	33,262.61	42,825.45	36,039.50
Total Supervision	33,262.61	42,825.45	36,039.50
Commissioner Salaries:			
40-920-1000 Commissioners' Salaries	1,939.12	2,010.47	2,010.48
Total Commissioner Salaries	1,939.12	2,010.47	2,010.48
City Treasurer Salary:			
40-920-2000 City Treasurer'S Salary	110.00	110.00	110.00
Total City Treasurer Salary	110.00	110.00	110.00
General Office Supplies and Phone:			
40-921-0000 General Office Supplies & Expense	581.64	2,982.00	3,337.67
40-921-1000 Telephone	2,635.95	2,650.25	3,431.78
Total General Office Supplies and Phone	3,217.59	5,632.25	6,769.45
Accounting Outside Service:			
40-923-1000 Accounting - Outside Services	4,240.00	4,396.00	6,248.00
Total Accounting Outside Service	4,240.00	4,396.00	6,248.00
Data Processing Outside Service:			
40-923-2000 Data Process - Outside Services	11,457.56	13,363.38	15,422.57
Total Data Processing Outside Service	11,457.56	13,363.38	15,422.57
Legal Outside Services:			
40-923-3000 Legal Outside Services	3,048.44	10,381.11	1,161.95
Total Legal Outside Services	3,048.44	10,381.11	1,161.95
Engineering Outside Service:			
40-923-4000 Engineering - Outside Services	1,900.00	1,900.00	11,588.56
Total Engineering Outside Service	1,900.00	1,900.00	11,588.56

GRAND RAPIDS PUBLIC UTILITIES
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2023	2024
YTD Sept	Budget
54,258.65	97,000.00
54,258.65	97,000.00

369.40	1,200.00
369.40	1,200.00

60,286.37	98,200.00
------------------	------------------

23,417.98	48,000.00
23,417.98	48,000.00

1,767.60	2,046.00
1,767.60	2,046.00

776.67	2,000.00
2,466.11	3,300.00
3,242.78	5,300.00

5,222.00	3,427.00
5,222.00	3,427.00

12,213.31	
12,213.31	

672.55	12,000.00
672.55	12,000.00

	27,450.00
	27,450.00

GRAND RAPIDS PUBLIC UTILITIES
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	2020 Actual	2021 Actual	2022 Actual
Other - Outside Services:			
40-923-5000 Other - Outside Services	331.06	130.51	17,373.01
Total Other - Outside Services	331.06	130.51	17,373.01
Fiber Optic Outside Service:			
40-923-6000 Fiber Optics - Outside Services			113.51
Total Fiber Optic Outside Service			113.51
Insurance - Fire:			
40-924-1000 Insurance, Fire (Expired)	550.50	577.20	768.72
Total Insurance - Fire	550.50	577.20	768.72
Insurance - Liability:			
40-924-2000 Insurance, Liability (Expired)	8,250.86	12,372.42	15,197.70
Total Insurance - Liability	8,250.86	12,372.42	15,197.70
Insurance - Worker's Compensation:			
40-924-3000 Insurance, Workers Comp (Expired)	19,093.00	8,470.96	35,981.19
Total Insurance - Worker's Compensation	19,093.00	8,470.96	35,981.19
Insurance - Worker's Comp Deductible			
Insurance - Auto:			
40-924-4000 Insurance, Auto (Expired)	935.71	1,210.86	1,100.46
Total Insurance - Auto	935.71	1,210.86	1,100.46
Insurance - Miscellaneous:			
40-924-5000 Insurance, Misc. (Expired)	553.19	483.12	200.11
Total Insurance - Miscellaneous	553.19	483.12	200.11
Insurance Claims - Injuries & Damages:			
40-925-0000 Injury & Damage - Insurance Claims		55,139.53	1,000.00
Total Insurance Claims - Injuries & Damages		55,139.53	1,000.00
Insurance - Group Health:			
40-926-1000 Group Insurance	71,727.28	56,034.90	57,504.84
Total Insurance - Group Health	71,727.28	56,034.90	57,504.84
Insurance - Group Health Co-insurance			
Insurance - Group Health HSA funding:			
40-926-1030 Hsa Funding	8,508.96	19,150.00	15,441.40
Total Insurance - Group Health HSA funding	8,508.96	19,150.00	15,441.40
Insurance - Group Life:			
40-926-2000 Life Insurance	512.44	512.08	537.85
Total Insurance - Group Life	512.44	512.08	537.85
Employee Assistance Programs			
Insurance - Group Dental:			
40-926-2020 Dental Insurance	2,289.78	2,909.56	2,978.86
Total Insurance - Group Dental	2,289.78	2,909.56	2,978.86

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2023	2024
YTD Sept	Budget
3,290.49	
3,290.49	
770.52	1,198.00
770.52	1,198.00
11,876.79	16,785.00
11,876.79	16,785.00
21,381.42	28,752.00
21,381.42	28,752.00
833.61	1,170.00
833.61	1,170.00
1,200.03	1,932.00
1,200.03	1,932.00
500.00	
500.00	
47,091.99	80,405.00
47,091.99	80,405.00
26,238.66	16,236.00
26,238.66	16,236.00
427.26	600.00
427.26	600.00
2,298.04	3,000.00
2,298.04	3,000.00

GRAND RAPIDS PUBLIC UTILITIES
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	2020 Actual	2021 Actual	2022 Actual
Third Party Administrative Cost:			
40-926-1020 Third Party Administrative Cost	167.90	147.04	127.21
Total Third Party Administrative Cost	167.90	147.04	127.21
FICA:			
40-926-3000 Fica (Social Security)			
Total FICA			
PERA:			
40-926-4000 Pera	(10,150.00)	(24,122.00)	14,424.00
Total PERA	(10,150.00)	(24,122.00)	14,424.00
Paid Time Off:			
40-926-5000 PTO	17,197.09	23,145.26	22,008.08
40-926-5100 PTO - Office	18,699.38	18,828.74	16,211.61
Total Paid Time Off	35,896.47	41,974.00	38,219.69
Extended Illness Benefit:			
40-926-6000 EIB & Misc		230.63	
40-926-6100 EIB & Misc - Office	1,857.71	188.25	
40-926-6500 EIB (Severance)	662.99	482.72	1,101.51
40-926-6510 EIB (Severance) - Office	295.93	2,304.40	1,155.48
Total Extended Illness Benefit	2,816.63	3,206.00	2,256.99
Short-Term Disability Payments			
Disability Insurance:			
40-926-6900 Disability Insurance	1,608.24	1,523.06	1,606.67
Total Disability Insurance	1,608.24	1,523.06	1,606.67
Unemployment Compensation:			
40-926-7000 Unemployment Compensation			
Total Unemployment Compensation			
Lump Sum Payments			
Advertising/Promotions:			
40-926-8200 Advertising/Promotions			
Total Advertising/Promotions			
Miscellaneous General Expense:			
40-930-0000 Miscellaneous General Expense	5,574.34	1,303.81	14,240.18
Total Miscellaneous General Expense	5,574.34	1,303.81	14,240.18
Maintenance of General Plant:			
40-932-0000 Maintenance Of General Plant	1,499.63	1,974.44	2,560.45
Total Maintenance of General Plant	1,499.63	1,974.44	2,560.45
Environmental Programs			
TOTAL ADMINISTRATIVE AND GENERAL EXP	209,341.31	263,616.15	300,983.35
DOMESTIC PLANT EXPENSES			
Power Purchased:			
50-555-0000 Power Purchased	44,734.86	51,914.97	58,823.36

GRAND RAPIDS PUBLIC UTILITIES
Operating Budget - Wastewater Collection
For the Twelve Months Ending Sunday, December 31, 2023

Item 3.

2023	2024
YTD Sept	Budget
84.37	240.00
84.37	240.00
	20,094.00
	20,094.00
	19,692.00
	19,692.00
19,037.23	
12,229.98	
31,267.21	
1,693.93	2,100.00
1,693.93	2,100.00
6,632.10	2,640.00
6,632.10	2,640.00
82.50	2,090.00
82.50	2,090.00
7,287.75	5,000.00
7,287.75	5,000.00
4,164.45	5,000.00
4,164.45	5,000.00
213,657.34	305,157.00
38,591.50	54,465.00

GRAND RAPIDS PUBLIC UTILITIES
Operating Budget - Wastewater Collection
For the Twelve Months Ending Sunday, December 31, 2023

Item 3.

		2020 Actual	2021 Actual	2022 Actual
Total	Power Purchased	44,734.86	51,914.97	58,823.36
	Water Purchased:			
50-555-2000	Water Purchased	4,818.38	5,044.06	5,888.74
Total	Water Purchased	4,818.38	5,044.06	5,888.74
	Wastewater Collection Services Purchased:			
50-555-3000	Wastewater Collection Services Purchased	5,956.80	6,225.60	7,241.62
Total	Wastewater Collection Services Purchased	5,956.80	6,225.60	7,241.62
	Supervision and Engineering			
	Labor			
	Chemicals			
	Heating Fuel			
	Miscellaneous Supplies and Expense			
	Maintenance - Building and Fixtures:			
50-511-0000	Maint. Building & Related Fixtures	1,546.18	1,982.40	2,132.92
Total	Maintenance - Building and Fixtures	1,546.18	1,982.40	2,132.92
	Maintenance - Treatment Facilities and Equip:			
50-512-0000	Maint Of Treatment Facilities & Equipment	22,867.18	21,530.98	17,055.83
Total	Maintenance - Treatment Facilities and Equip	22,867.18	21,530.98	17,055.83
	Maintenance - Tools and Equipment:			
50-513-0000	Maint Of Tools & Equipment			
Total	Maintenance - Tools and Equipment			
	Miscellaneous Maintenance Expense:			
50-514-0000	Misc Maintenance Expense		1,370.00	2,612.41
Total	Miscellaneous Maintenance Expense		1,370.00	2,612.41
	Maintenance Inspections			
	Insurance - All, Expired:			
50-924-1000	Insurance (All, Expired)	686.50	717.78	824.82
Total	Insurance - All, Expired	686.50	717.78	824.82
	Miscellaneous General and Admin Expense			
TOTAL DOMESTIC EXPENSE		80,609.90	88,785.79	94,579.70
DOMESTIC PORTION SECONDARY PLANT:				
90-660-0000	Operating Transfer-Out WW Collection			
Total	DOMESTIC PORTION SECONDARY PLANT			
DOMESTIC PORTION OF SERVICE CTR:				
86-660-0000	Operating Transfer-Out WW Collecction-			
Total	DOMESTIC PORTION OF SERVICE CTR			
DOMESTIC PORTION OF SLUDGE DISPOSAL:				
85-660-0000	Operating Transfer-Out WW Collection			
Total	DOMESTIC PORTION OF SLUDGE DISPOSAL			
OPERATING INCOME BEFORE DEPRECIATION		1,220,646.07	1,129,502.67	1,020,578.41

GRAND RAPIDS PUBLIC UTILITIES
Operating Budget - Wastewater Collection
For the Twelve Months Ending Sunday, December 31, 2023

Item 3.

2023	2024
YTD Sept	Budget
38,591.50	54,465.00
4,399.03	6,478.00
4,399.03	6,478.00
4,765.81	6,929.00
4,765.81	6,929.00
3,647.95	4,000.00
3,647.95	4,000.00
16,980.69	24,000.00
16,980.69	24,000.00
625.07	
625.07	
2,687.95	5,000.00
2,687.95	5,000.00
751.26	1,170.00
751.26	1,170.00
72,449.26	102,042.00
	185,724.00
	185,724.00
	28,424.00
	28,424.00
	67,824.00
	67,824.00
948,819.77	893,721.22

GRAND RAPIDS PUBLIC UTILITIES
Operating Budget - Wastewater Collection
For the Twelve Months Ending Sunday, December 31, 2023

Item 3.

	2020 Actual	2021 Actual	2022 Actual
LESS:			
Depreciation:			
40-403-0000 Depreciation Expense - Sewer	190,015.22	236,712.92	234,089.71
Total Depreciation	190,015.22	236,712.92	234,089.71
Amortization - Debt Discount and Expense:			
40-428-0000 Amortization of Debt Discount and Expense	519.96	519.96	4,169.76
Total Amortization - Debt Discount and Expense Amortization Computer Intangibles	519.96	519.96	4,169.76
TOTAL OPERATING EXPENSES	763,647.78	970,780.64	1,069,668.99
NET OPERATING INCOME	1,030,110.89	892,269.79	782,318.94
ADD:			
Extra Ordinary Income (Loss)			
Gain (Loss) on Property Disposition:			
40-421-1000 Gain On Disposition Of Property		27,500.00	
Total Gain (Loss) on Property Disposition Grant Revenues		27,500.00	
LESS:			
Interest Expense, 2012D Bonds:			
40-427-0160 Interest Expense - 2012D Bonds	11,965.85	11,652.95	1,048.11
Total Interest Expense, 2012D Bonds	11,965.85	11,652.95	1,048.11
Interest Expense - 2021A GO Bonds:			
40-427-0182 Interest Expense - 2021A GO Utility Refunding Bds			486.61
Total Interest Expense - 2021A GO Bonds			486.61
Amortization of Bond Issue Cost 2021A GO Bonds:			
40-628-0182 Amortization of Bond Issuance Costs-2021A GO Bonds		642.00	642.00
Total Amortization of Bond Issue Cost 2021A GO Bonds		642.00	642.00
Interest Expense - 2021D GO Refunding Reve:			
40-427-0165 INTEREST EXPENSE - 2021D GO REV BONDS REFUNDED			11,400.20
Total Interest Expense - 2021D GO Refunding Reve			11,400.20
Interest Expenses - 2023B GO Revenue Bodns:			
40-427-0185 Interest Expense - 2023B GO Utility Revenue bonds			
Total Interest Expenses - 2023B GO Revenue Bodns			
Bond Fees - 2012D:			
40-429-0160 Bond Fees - 2012D	604.53	232.80	350.00
Total Bond Fees - 2012D Bond Fees - 2021A GO Bonds	604.53	232.80	350.00
Bond Fees - 2021D GO Refunding Rev:			
40-429-0165 BOND FEES - 2021D GO REV REFUNDING BONDS			78.24

GRAND RAPIDS PUBLIC UTILITIES
Operating Budget - Wastewater Collection
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2023	2024
YTD Sept	Budget
183,507.39	234,072.00
183,507.39	234,072.00
	1,459.00
	1,459.00
765,156.91	1,431,892.00
765,312.38	658,190.22
117.48	300.00
117.48	300.00
	642.00
	642.00
5,713.05	10,200.00
5,713.05	10,200.00
	77,213.00
	77,213.00
262.50	300.00

GRAND RAPIDS PUBLIC UTILITIES
Operating Budget - Wastewater Collection
For the Twelve Months Ending Sunday, December 31, 2023

Item 3.

		2020	2021	2022
		Actual	Actual	Actual
Total	Bond Fees - 2021D GO Refunding Rev			78.24
	Bond Fees - 2023B GO Revenue Bonds:			
	40-429-0185 Bond Fees - 2023B GO Rev Utility Bonds			
Total	Bond Fees - 2023B GO Revenue Bonds			
	Operating Transfers to City			
	Unusual & Extraordinary Expenses			
	Combined Service Center - Transfer-in:			
	40-927-2000 CSC Transfer-in			
Total	Combined Service Center - Transfer-in			
	Human Resources - Transfer-in:			
	40-927-2100 HR Transfer-in			
Total	Human Resources - Transfer-in			
	Information Systems - Transfer-in:			
	40-927-2200 IS Transfer-in			
Total	Information Systems - Transfer-in			
	Information Technology - Transfer-in:			
	40-927-2300 IT Transfer-in			
Total	Information Technology - Transfer-in			
	WASTEWATER COLLECTION DEPT NET INCOME	1,017,540.51	907,242.04	768,313.78

GRAND RAPIDS PUBLIC UTILITIES
Operating Budget - Wastewater Collection
For the Twelve Months Ending Sunday, December 31, 2023

Item 3.

2023	2024
YTD Sept	Budget
262.50	300.00
	500.00
	500.00
	38,187.00
	38,187.00
	5,000.00
	5,000.00
	37,678.00
	37,678.00
	33,132.00
	33,132.00
759,219.35	455,038.22

2020	2021	2022	2023	2024
Actual	Actual	Actual	YTD Sept	Budget

WASTEWATER TREATMENT PLANT

OPERATING REVENUES

Screen House	\$266,991.11	\$251,313.34	\$294,332.16	\$190,710.60	\$236,810.00
Industrial Waste Treatment					
Primary Plant II Waste Treatment	1,778,803.18	1,274,014.25	1,461,383.79	983,812.58	1,365,583.00
Sludge Disposal	378,955.36	507,039.14	542,413.08	325,548.57	849,521.00
WWTP Service Center Building	132,751.94	114,300.14	123,074.60	77,295.80	106,639.00
Secondary Waste Treatment	1,034,087.36	1,207,757.08	1,408,425.13	910,979.09	84,339.38
WWTP Revenue (Exp) Suspense					
Total Waste Treatment Revenue	3,591,588.95	3,354,423.95	3,829,628.76	2,488,346.64	2,642,892.38

Screen House Expenses

Supervision	7,104.84	6,147.03	6,281.60	4,969.44	
Wages & Salaries - Full-time	21,215.71	21,125.12	21,950.91	16,934.26	27,320.00
Wages & Salaries - Full-time-Overtime	4,199.61	4,561.73	5,238.19	4,099.53	5,796.00
Pera (Public Employee Retirement)					2,049.00
FICA/Medicare					2,090.00
Group Insurance	17,058.36	11,093.33	9,960.79	8,681.25	6,457.00
Co-Insurance Payments					
HSA Funding	2,028.00	2,750.00	2,645.34	2,497.62	2,860.00
Life Insurance	154.41	154.33	162.11	128.79	183.00
Employee Assistance Programs					
Dental Insurance	532.17	576.67	550.18	403.87	600.00
Third Party Administrative Cost	62.96	55.16	47.69	31.67	36.00
Other Fringe Costs (PTO & EIB)	9,062.02	7,207.62	9,391.40	4,982.87	
Short-Term Disability Payments					
Disability Insurance	866.25	846.61	939.83	853.34	1,083.00
Supplies and Sundries	214.58	816.40	937.55	693.86	880.00
Uniforms Expense	62.59	7.05	765.83	233.37	280.00
Fuel - Heating	3,039.12	4,669.93	4,600.83	2,456.15	4,950.00
Fuel - Trucks					
Engineering Expense					
Administrative Expense	24,463.89	17,991.15	19,548.28	17,084.99	22,944.00
Safety Expense	1,796.49	1,492.43	1,286.17	685.38	1,920.00
Seminars	484.61	458.43	77.92	988.48	1,100.00
Miscellaneous Meetings					
Insurance	4,881.61	3,962.65	2,102.99	3,836.31	4,028.00
Worker Compensation Deductible					
Permits					
Legal	875.83	735.40	725.06	356.32	960.00
Records					
Telephone					
Misc Capital Exp Work in Prog					
Misc Capital Expenditures					
DCS Support Contract	3,523.15	2,356.06	145.47	881.71	4,400.00
Screens-Conveyors-Spray Water	12,006.60	4,177.40	9,107.15	11,518.54	8,000.00
Sewage Pumps	3,925.90	9,108.18	13,523.54	32,405.12	25,000.00
Bark Trucks	127.25		631.57		
Electric Motors & Controls	4,178.21	4,274.99	3,787.93	2,197.65	5,000.00
Instrumentation	3,011.00	2,938.45	1,873.26	2,754.25	3,400.00
Buildings and Grounds	32,706.95	12,596.39	21,133.09	6,367.76	5,000.00
Maintenance Inspection	1,170.64	555.95	2,986.83		
Force Mains & Manholes	3,151.78	738.99	816.64		1,000.00
Power Purchased	94,790.60	118,447.68	132,775.81	65,929.50	83,430.00
Utilities - Use Tax					
Water Purchased	8,419.48	13,671.79	20,338.20	16,431.18	9,207.00
Technology IS& IT Transfer-in					6,837.00
Total Screen House Expense	265,114.61	253,516.92	294,332.16	208,403.21	236,810.00

Primary Plant II Waste Treatment Expense

GRAND RAPIDS PUBLIC UTILITIES
Operating Budget - Wastewater Treatment
For the Twelve Months Ending Sunday, December 31, 2023

Item 3.

	2020	2021	2022	2023	2024
	Actual	Actual	Actual	YTD Sept	Budget
Supervision	25,893.26	22,135.71	22,574.03	17,862.54	
Wages & Salaries - Full-time	242,901.97	131,788.56	134,459.38	103,608.58	163,170.00
Wages & Salaries - Full-time-Overtime	62,991.63	32,878.34	36,093.60	28,697.02	42,456.00
Pera (Public Employee Retirement)					15,163.00
FICA/Medicare					15,468.00
Group Insurance	122,285.69	54,934.32	48,967.42	42,005.82	47,784.00
Co-Insurance Payments					
HSA Funding	14,352.00	13,375.00	13,201.36	12,341.31	13,854.00
Third Party Administrative Cost	398.80	349.16	302.14	200.24	300.00
Life Insurance	965.02	964.33	1,012.89	804.60	1,140.00
Employee Assistance Programs					
Dental Insurance	3,896.55	2,902.05	2,746.75	1,953.62	3,072.00
Other Fringe Costs (PTO & EIB)	61,139.55	34,610.55	45,153.78	23,300.41	
Short-Term Disability Payments					
Disability Insurance	2,886.91	2,823.03	3,133.23	2,844.90	3,610.00
Supplies and Sundries	796.89	1,083.02	4,196.75	10,129.79	1,380.00
Tools	2,869.46	4,344.78	7,068.87	5,855.74	5,400.00
Electric Tools & Equipment					4,500.00
Uniforms Expense	361.72	23.51	2,856.92	791.20	500.00
Fuel - Heating					
Fuel - Trucks	15.87	9.20	166.10	1.08	
Vehicle Lease Plan					28,000.00
Engineering Expense					
Administrative Expense	146,898.22	125,978.49	176,607.32	132,994.65	181,836.00
Safety Expense	11,082.77	9,077.03	7,586.01	3,288.95	8,160.00
Seminars	2,503.67	2,368.55	426.22	5,107.02	5,200.00
Miscellaneous Meetings	139.72	94.43			
Insurance	26,643.88	32,297.83	20,568.70	24,625.19	26,125.00
Worker Compensation Deductible				3,183.39	
Permits	801.71	827.75	963.01	930.78	2,500.00
Legal	4,378.35	3,590.60	3,481.69	1,714.80	3,120.00
Records					
Outside Testing	1,750.00	28.75			700.00
Environmental Programs					
Telephone	1,271.24	1,129.33	3,619.63	1,280.56	1,380.00
Misc Capital Exp Work in Prog				65,474.65	
Misc Capital Expenditures					
Chemicals	249,372.09	56,313.11	26,727.16	23,120.59	48,000.00
Nitrogen Solution	5,558.40		18,496.55	11,500.00	10,000.00
Polymer	229,894.55	334,413.01	322,737.01	286,093.17	280,000.00
Polymer - Secondary Plant					
Zinc Chloride	26,109.60		44,046.23		27,000.00
Sulfuric Acid					
HTH	153,650.00	29,610.00	7,586.70		36,000.00
C-5 Scale Inhibitor					
K-10 Dewatering Chemical					
DCS Support Contract		563.00			13,300.00
Primary Clarifier & AIC	16,435.82	8,169.71	59,281.93	11,796.19	28,000.00
Sludge Blend Tank	547.78	1,853.18	2,743.97	3,106.16	6,500.00
Sludge Pumps	5,578.68	25,794.95	33,759.35	5,313.59	12,000.00
Rotary Screens	10,115.12	7,255.85	5,323.08	14,197.54	5,000.00
Sludge Conveyors	48,363.45	9,140.80	16,787.37	9,896.28	10,000.00
Additive Systems	9,452.91	3,200.45	5,378.39	1,918.09	
Electric Motors & Controls	8,643.31	9,190.58	21,253.53	5,910.64	12,000.00
Instrumentation	1,841.89	1,462.00	2,215.87	5,629.47	5,000.00
Building & Grounds	48,114.77	36,259.65	42,725.00	22,110.33	15,000.00
Snowplowing - Primary II Plant	938.79	280.90	667.88	786.56	2,500.00
Demo Dump					
Screw Presses	2,454.04	3,066.71	9,565.04	7,354.96	10,000.00
Maintenance Inspection	1,694.15	903.43	3,221.13	774.90	
Power Purchased	218,527.93	264,484.86	298,938.21	178,056.45	215,384.00
Utilities - Use Tax					
Water Purchased	4,285.02	6,515.76	4,743.59	4,759.90	4,488.00

GRAND RAPIDS PUBLIC UTILITIES
Operating Budget - Wastewater Treatment
For the Twelve Months Ending Sunday, December 31, 2023

Item 3.

	2020	2021	2022	2023	2024
	Actual	Actual	Actual	YTD Sept	Budget
Technology - IS & IT Transfer-in					50,593.00
Total Primary Plant II Waste Treatment Expen	1,778,803.18	1,276,092.27	1,461,383.79	1,081,321.66	1,365,583.00
Sludge Disposal Waste Treatment Plant					
Supervision	9,629.70	15,884.33	16,510.67	12,956.21	
Wages & Salaries - Full-time	57,763.39	133,640.60	144,450.27	111,679.67	216,156.00
Wages & Salaries - Full-time-Overtime	12,426.71	42,133.87	53,334.40	54,526.15	45,396.00
Pera (Public Employee Retirement)					16,212.00
FICA					16,536.00
Group Insurance	49,435.15	41,801.59	36,361.73	29,731.44	51,090.00
Co-Insurance Payments					
HSA Funding	5,954.04	9,625.00	10,245.34	9,332.74	9,936.00
Life Insurance	508.85	508.48	534.09	424.26	600.00
Third Party Administrative Cost					300.00
Other Fringe Costs (PTO & EIB)	3,545.29	21,139.13	31,946.29	14,940.40	
Short-Term Disability Payments					
Employee Assistance Programs					
Dental Insurance	1,614.78	2,314.18	2,139.99	1,381.14	2,340.00
Uniforms Expense					300.00
Fuel - Trucks					
Engineering Exp - Sludge Landfill	3,620.00	14,603.50	11,779.64	17,225.75	9,700.00
Administrative Expense	3,487.43	2,508.26	1,319.27	4,366.40	197,376.00
FEMA Payments					
Safety Expense	313.89			650.94	720.00
Seminars		1,698.71	46.36	245.95	2,600.00
Miscellaneous Meetings		78.49			
Insurance	9,194.88	16,180.50	6,482.56	6,592.57	6,654.00
Worker Compensation Deductible					
Permits	400.00	400.00	400.00	400.00	1,500.00
Legal					1,000.00
Records					
Outside Testing					
Misc Capital Exp Work in Prog					
Misc Capital Expenditures					
Sludge Placement	48,862.08	63,474.00	71,761.92	34,401.12	56,943.00
Misc Landfill Operating Expense	53,756.85	45,171.85	40,472.27	30,019.14	43,200.00
Sludge Dump Closure					
Leachate Collaection Sludge LD	39,945.28	11,811.74	18,903.33	17,689.17	36,200.00
Soild Waste ST Tax Assessment	244.80	316.80	403.20	237.60	400.00
Sludge Landfill Amortization	53,430.36	53,430.36	53,430.36		53,430.00
Landfill Monitoring					
Well Monitoring	53,007.26	54,025.87	54,428.96	32,400.35	47,000.00
Sludge Disposal Alternatives					
Sludge Land Spreading					
Sludge Hauling Trucks	19,711.09	24,395.11	82,237.21	43,661.21	40,000.00
Power Purchased	2,396.61	2,189.85	2,411.90	1,832.25	2,959.00
Water Purchased					
Technology - IS & IT Transfer-in					58,797.00
Total Sludge Disposal Waste Treatment Plant	429,248.44	557,332.22	639,599.76	424,694.46	917,345.00
Waste Treatment Service Center Building					
Supplies and Sundries	2,781.27	1,770.46	719.15	713.50	3,240.00
Tools	3,853.23	3,223.85	608.39	815.76	4,000.00
Fuel - Heating SCB					
Administrative Expense	32,300.81	15,266.02	18,711.82	9,870.16	20,000.00
Insurance	1,945.85	2,895.11	2,646.42	3,141.82	3,300.00
Safety Expense	3,032.04	176.00	955.42		
Telephone	3,910.75	4,220.60	4,297.10	2,774.08	3,360.00
Misc Capital Exp Work in Prog					
Misc Capital Expenditures					
SCADA Maint - SCB Primary Plant	155.38	2,281.46	(861.43)	2,032.40	14,000.00
Plant Vehicles	13,339.98	14,689.38	17,662.42	14,558.10	15,000.00
Building & Grounds - SCB	35,209.76	27,755.65	38,392.31	24,397.71	20,000.00

GRAND RAPIDS PUBLIC UTILITIES
Operating Budget - Wastewater Treatment
For the Twelve Months Ending Sunday, December 31, 2023

Item 3.

	2020	2021	2022	2023	2024
	Actual	Actual	Actual	YTD Sept	Budget
Snowplowing - SCB					2,500.00
Power Purchased	42,307.14	46,545.05	49,813.56	32,567.62	45,492.00
Utilities - Use Tax					
Water Purchased	387.03	359.76	319.78	374.04	408.00
Wastewater Collection Service	285.73	245.51	201.10	353.99	288.00
Power Purchased (PUC Portion)	3,184.42	3,503.41	7,116.22	4,652.53	3,415.00
Utilities - Use Tax - PUC Portion					
Water Purchased - PUC Portion	29.15	27.08	45.67	53.46	36.00
WW Collection Services - PUC Portion	21.47	18.49	28.72	50.56	24.00
Total Waste Treatment Service Center Buildi	142,744.01	122,977.83	140,656.65	96,355.73	135,063.00
Secondary Waste Treatment Plant					
Supervision	28,418.63	24,588.12	25,126.11	19,877.87	
Wages & Salaries - Full-time	84,862.16	54,129.39	55,418.17	42,825.50	57,372.00
Wages & Salaries - Full-time-Overtime	16,797.85	9,762.52	10,821.04	8,199.39	12,048.00
Truck Driver Wages					
Truck Driver Wages - Overtime					
Truck Driver Wages - Test Burn					
FICA					1,884.00
Pera (Public Employee Retirement)					1,842.00
Group Insurance	60,778.52	36,682.48	33,110.11	29,343.75	13,560.00
Co-Insurance Payments					
HSA Funding	7,305.96	9,250.00	8,661.36	8,278.90	10,320.00
Life Insurance	439.37	439.11	461.21	366.37	540.00
Employee Assistance Programs					
Third Party Administrative Cost	167.90	147.04	127.21	84.37	120.00
Dental Insurance	1,902.69	1,877.34	1,804.06	1,365.37	2,004.00
Other Fringe Costs (PTO & EIB)	32,255.55	25,088.35	31,966.19	17,306.77	
Short-Term Disability Payments					
Disability Insurance	2,020.27	1,976.04	2,192.20	1,991.16	2,526.00
Supplies and Sundries	439.66	1,674.75	1,890.81	1,412.40	1,560.00
Uniforms Expense	167.92	16.46	1,830.36	557.85	500.00
Fuel - Heating					
Fuel - Trucks					
Engineering Expense					
Administrative Expense	53,318.68	41,616.17	44,444.37	37,667.76	68,856.00
Safety Expense	4,789.69	5,910.86	2,700.10	1,370.76	10,980.00
Seminars	1,049.93	993.26	168.84	2,306.69	4,400.00
Miscellaneous Meetings	381.38	1,671.62	2,103.74		1,000.00
Insurance	29,179.56	28,568.60	19,628.27	29,749.43	27,530.00
Worker Compensation Deductible				3,448.67	
Permits	14,350.00	14,350.00	14,350.00	14,350.00	14,500.00
Legal	1,938.72	2,447.31	1,450.77	714.67	2,640.00
Records					
Outside Testing	15,256.66	12,593.00	13,922.01	12,724.69	15,600.00
Potlatch Payments					
Telephone	1,264.83	1,129.00	1,848.09	1,280.51	1,380.00
Misc Capital Exp Work in Prog				59,079.42	
Misc Capital Expenditures					
Laboratory Supplies	4,698.88	4,791.47	5,513.54	4,701.22	10,430.00
Laboratory Certification	3,231.80	2,923.00	2,524.29		3,600.00
Chemicals	19,628.00	38,711.06	55,090.07	36,226.55	38,500.00
DCS Support Contract	3,196.06	2,356.06		442.64	7,200.00
Blowers & Air Systems	23,245.40	7,835.47	9,437.41	9,825.53	6,000.00
Aerators	18,810.11	20,406.96	15,197.40	44,892.20	10,000.00
Secondary Clarifiers	3,360.13	3,241.78	9,786.41	1,626.39	2,000.00
Waste Activated Sludge	4,504.55	1,581.41	9,655.25	1,298.00	1,500.00
Pumps	8,071.57	8,865.76	7,123.69	1,250.50	12,000.00
Chlorination System	2,181.74	7,190.71	3,995.21	2,058.48	4,200.00
Additive System	75.92		140.41		
Laboratory Equipment	1,911.64	1,235.24	3,697.37	71.45	3,400.00
Plant Vehicles		146.40	747.03		3,360.00
Electric Motors & Controls	3,749.70	12,091.03	4,732.22	3,409.51	5,000.00

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Item 3.

	2020	2021	2022	2023	2024
	Actual	Actual	Actual	YTD Sept	Budget
Instrumentation	694.77	2,198.47		991.99	5,000.00
Building & Grounds	39,440.00	25,929.86	25,518.32	23,826.77	12,000.00
Snowplowing	938.82	280.90	667.87	786.57	1,500.00
Maintenance Inspections	1,888.52	764.44	4,077.74	193.72	
Sludge Dredging of A Cells					
Sludge Dredging					
Power Purchased (Industrial)	661,900.42	869,497.82	1,046,272.03	587,911.02	800,000.00
Utilities - Use Tax (Industrial)					
Water Purchased (Industrial)	20,407.02	37,265.05	42,410.40	28,026.54	14,500.00
Power Purchased (Domestic)	270,162.55	327,546.54	365,406.54	236,656.24	342,400.00
Utilities - Use Tax (Domestic)					
Water Purchased (Domestic)	8,329.16	14,195.40	14,839.03	11,432.62	4,350.00
Total Secondary Waste Treatment Plant	1,457,512.69	1,663,966.25	1,900,857.25	1,289,930.24	1,538,102.00
Total WWTP Expenses	4,073,422.93	3,873,885.49	4,436,829.61	3,100,705.30	4,192,903.00
Domestic Portion - Secondary Plant					(185,724.00)
Domestic Portion - WWTP SCB					(28,424.00)
Domestic Portion - Sludge Disposal					(67,824.00)
Net WasteWater Treatment Plant Expenses	4,073,422.93	3,873,885.49	4,436,829.61	3,100,705.30	3,910,931.00
Other Revenues					
Demand Pmt/From Deferred Revenue					
Demand Pmt/2009A GO WW Rev Bond	(0.50)				
Demand Pmt/2009E PFA Note	1,215,432.00	1,117,721.58	1,287,036.00	1,323,756.00	1,297,800.00
Demand Pmt/2013C GO Utility Bond	140,000.22	118,880.21	150,000.00	155,000.00	
Demand Pmt/2021C GO Utility Revenue Bond			15,000.00	35,000.00	35,000.00
Interest Rev - Financial Assurance					
Interest Rev - 2009A Bonds Dem					
Interest Rev - 2009E PFA Dem	390,579.77	366,877.88	451,110.12	146,679.63	293,294.00
Interest Rev - 2013C Bonds Dem					
Interest Rev - 2021C GO Refunding Dem			10,390.71	10,468.75	10,469.00
Primary PLT Relocation Revenue					
EPA Stag Grant					
Grant Revenues	445,671.73	610.00			
Contribution City of GR	75,000.00				
Customer Contributions	339,821.69	32,686.88	139,853.49		
Total Other Revenues	2,606,504.91	1,636,776.55	2,053,390.32	1,670,904.38	1,636,563.00
Other Expenses					
Interest on LT Debt - 2009E PFA Note	424,137.59	384,864.88	358,950.70	163,261.38	319,494.00
Interest on LT Debt - 2013C Bonds	63,037.54	57,168.00	8,437.50	6,853.69	
Interest on LT Debt - 2021C Refund GO Bonds		3,479.36	9,667.18	10,468.75	10,469.00
Interest Expense - loss on refunding 2013C			10,560.00		10,560.00
Capitalized Interest					
Bond Fees - 2009A GO WW Rev Bonds	211.11				
Bond Fees - 2009E PFA Note	1,600.00	1,600.00	1,600.00		1,000.00
Bond Fees - 2012D GO Utility Rev					
Bond Fees - 2013C GO Utility Bond	711.11	200.00	223.53		
Bond Fees - 2021C GO Tax Revenue Bonds			723.53	750.00	1,000.00
Amort Debt Disc & Exp - 2009A Bond					
Amort Debt Disc & Exp - 2009E Bond	6,493.08	6,493.08	6,493.08		6,493.00
Amort Debt Disc & Exp - 2013C Bond	3,456.12	3,456.12		10,654.92	
Amort of Bond Issue Costs - 2021C GO Revenue			4,940.38		4,940.38
Depreciation Expense - WWTP	1,596,768.60	1,588,891.95	1,617,392.07		1,620,000.00
Amortization Expense, Intangibles					
Technology IS & IT Transfer-in					14,568.00
Contributions Refunded					
Gain of Asset Disposal					
Loss on Asset Disposal (Secondary)	1,671.75	1,253.80	30,062.50		
Loss on Disposition of Property					
Other Deduct - Loss on Investment					

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	2020	2021	2022	2023	2024
	Actual	Actual	Actual	YTD Sept	Budget
Total Other Expenses	2,098,086.90	2,047,407.19	2,049,050.47	191,988.74	1,988,524.38
Wastewater Treatment Net Income	26,584.03	(930,092.18)	(602,861.00)	866,556.98	(1,620,000.00)

	2020 Actual	2021 Actual	2022 Actual
WASTEWATER TREATMENT PLANT			
OPERATING REVENUES			
Screen House:			
70-000-0000 Screen House - Revenue	266,991.11	251,313.34	294,332.16
Total Screen House	266,991.11	251,313.34	294,332.16
Industrial Waste Treatment			
Primary Plant II Waste Treatment:			
81-100-0000 Primary Plant 2 - Revenue	1,778,803.18	1,274,014.25	1,461,383.79
Total Primary Plant II Waste Treatment	1,778,803.18	1,274,014.25	1,461,383.79
Sludge Disposal:			
85-100-0000 Sludge Disposal Revenue	378,955.36	507,039.14	542,413.08
Total Sludge Disposal	378,955.36	507,039.14	542,413.08
WWTP Service Center Building:			
86-100-0000 WWTP Service Center (SCB) - Revenue	132,751.94	114,300.14	123,074.60
Total WWTP Service Center Building	132,751.94	114,300.14	123,074.60
Secondary Waste Treatment:			
90-200-0000 Secondary Waste Treatment Revenue	1,034,087.36	1,207,757.08	1,408,425.13
Total Secondary Waste Treatment	1,034,087.36	1,207,757.08	1,408,425.13
WWTP Revenue (Exp) Suspense			
Total WasteTreatment Revenue	3,591,588.95	3,354,423.95	3,829,628.76
Screen House Expenses			
Supervision:			
70-001-0000 Supervision	7,104.84	6,147.03	6,281.60
Total Supervision	7,104.84	6,147.03	6,281.60
Wages & Salaries - Full-time:			
70-002-0000 Wages & Salaries - Full-time	21,215.71	21,125.12	21,950.91
Total Wages & Salaries - Full-time	21,215.71	21,125.12	21,950.91
Wages & Salaries - Full-time-Overtime:			
70-002-1000 Wages & Salaries - Full-time-Overtime	4,199.61	4,561.73	5,238.19
Total Wages & Salaries - Full-time-Overtime	4,199.61	4,561.73	5,238.19
Pera (Public Employee Retirement):			
70-004-0000 Pera			
Total Pera (Public Employee Retirement)			
FICA/Medicare:			
70-004-1000 FICA/Medicare			
Total FICA/Medicare			
Group Insurance:			
70-005-0000 Group Insurance	17,058.36	11,093.33	9,960.79

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2023	2024
YTD Sept	Budget
190,710.60	236,810.00
190,710.60	236,810.00
983,812.58	1,404,583.00
983,812.58	1,404,583.00
325,548.57	849,521.00
325,548.57	849,521.00
77,295.80	106,639.00
77,295.80	106,639.00
910,979.09	84,339.38
910,979.09	84,339.38
2,488,346.64	2,681,892.38
4,969.44	
4,969.44	
16,934.26	27,320.00
16,934.26	27,320.00
4,099.53	5,796.00
4,099.53	5,796.00
	2,049.00
	2,049.00
	2,090.00
	2,090.00
8,681.25	6,457.00

	2020	2021	2022
	Actual	Actual	Actual
Total Group Insurance Co-Insurance Payments	17,058.36	11,093.33	9,960.79
HSA Funding:			
70-005-1030 Hsa Funding	2,028.00	2,750.00	2,645.34
Total HSA Funding	2,028.00	2,750.00	2,645.34
Life Insurance:			
70-006-0000 Life Insurance	154.41	154.33	162.11
Total Life Insurance Employee Assistance Programs	154.41	154.33	162.11
Dental Insurance:			
70-006-2000 Dental Insurance	532.17	576.67	550.18
Total Dental Insurance	532.17	576.67	550.18
Third Party Administrative Cost:			
70-005-2000 Third Party Administrative Cost	62.96	55.16	47.69
Total Third Party Administrative Cost	62.96	55.16	47.69
Other Fringe Costs (PTO & EIB):			
70-007-0000 Other Fringe Costs (PTO & EIB)	9,062.02	7,207.62	9,391.40
Total Other Fringe Costs (PTO & EIB) Short-Term Disability Payments	9,062.02	7,207.62	9,391.40
Disability Insurance:			
70-007-2000 Disability Insurance	866.25	846.61	939.83
Total Disability Insurance	866.25	846.61	939.83
Supplies and Sundries:			
70-008-0000 Supplies & Sundries	214.58	816.40	937.55
Total Supplies and Sundries	214.58	816.40	937.55
Uniforms Expense:			
70-008-3000 Uniforms Expense	62.59	7.05	765.83
Total Uniforms Expense	62.59	7.05	765.83
Fuel - Heating:			
70-009-0000 Fuel - Heating	3,039.12	4,669.93	4,600.83
Total Fuel - Heating Fuel - Trucks Engineering Expense	3,039.12	4,669.93	4,600.83
Administrative Expense:			
70-012-0000 Administrative Expense	24,463.89	17,991.15	19,548.28
Total Administrative Expense	24,463.89	17,991.15	19,548.28
Safety Expense:			
70-012-1000 Safety Expense	1,796.49	1,492.43	1,286.17
Total Safety Expense	1,796.49	1,492.43	1,286.17
Seminars:			

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2023	2024
YTD Sept	Budget
8,681.25	6,457.00

2,497.62	2,860.00
2,497.62	2,860.00

128.79	183.00
128.79	183.00

403.87	600.00
403.87	600.00

31.67	36.00
31.67	36.00

4,982.87	
4,982.87	

853.34	1,083.00
853.34	1,083.00

693.86	880.00
693.86	880.00

233.37	280.00
233.37	280.00

2,456.15	4,950.00
2,456.15	4,950.00

17,084.99	22,944.00
17,084.99	22,944.00

685.38	1,920.00
685.38	1,920.00

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	2020	2021	2022
	Actual	Actual	Actual
70-012-2000 Seminars	484.61	458.43	77.92
Total Seminars	484.61	458.43	77.92
Miscellaneous Meetings			
Insurance:			
70-012-4000 Insurance	4,881.61	3,962.65	2,102.99
Total Insurance	4,881.61	3,962.65	2,102.99
Worker Compensation Deductible			
Permits			
Legal:			
70-012-6000 Legal	875.83	735.40	725.06
Total Legal	875.83	735.40	725.06
Records			
Telephone			
Misc Capital Exp Work in Prog:			
70-014-0000 Misc-Capital Expenditures (Work Orders)			
Total Misc Capital Exp Work in Prog			
Misc Capital Expenditures			
DCS Support Contract:			
70-020-0000 Dcs Support / Maint- Sc Hse	3,523.15	2,356.06	145.47
Total DCS Support Contract	3,523.15	2,356.06	145.47
Screens-Conveyors-Spray Water:			
70-021-0000 Screens, Conveyors, Spray Water	12,006.60	4,177.40	9,107.15
Total Screens-Conveyors-Spray Water	12,006.60	4,177.40	9,107.15
Sewage Pumps:			
70-022-0000 Sewage Pumps	3,925.90	9,108.18	13,523.54
Total Sewage Pumps	3,925.90	9,108.18	13,523.54
Bark Trucks:			
70-023-0000 Bark Truck	127.25		631.57
Total Bark Trucks	127.25		631.57
Electric Motors & Controls:			
70-024-0000 Electric Motors & Cont.	4,178.21	4,274.99	3,787.93
Total Electric Motors & Controls	4,178.21	4,274.99	3,787.93
Instrumentation:			
70-025-0000 Instrumentation	3,011.00	2,938.45	1,873.26
Total Instrumentation	3,011.00	2,938.45	1,873.26
Buildings and Grounds:			
70-026-0000 Buildings & Grounds	32,706.95	12,596.39	21,133.09
Total Buildings and Grounds	32,706.95	12,596.39	21,133.09
Maintenance Inspection:			
70-027-0000 Maint Inspection	1,170.64	555.95	2,986.83

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2023	2024
YTD Sept	Budget
988.48	1,100.00
988.48	1,100.00
3,836.31	4,028.00
3,836.31	4,028.00
356.32	960.00
356.32	960.00
881.71	4,400.00
881.71	4,400.00
11,518.54	8,000.00
11,518.54	8,000.00
32,405.12	25,000.00
32,405.12	25,000.00
2,197.65	5,000.00
2,197.65	5,000.00
2,754.25	3,400.00
2,754.25	3,400.00
6,367.76	5,000.00
6,367.76	5,000.00

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		2020	2021	2022
		Actual	Actual	Actual
Total	Maintenance Inspection	1,170.64	555.95	2,986.83
	Force Mains & Manholes:			
70-028-0000	Force Main & Manholes (Screen House To Primary)	3,151.78	738.99	816.64
Total	Force Mains & Manholes	3,151.78	738.99	816.64
	Power Purchased:			
70-055-0000	Power Purchased	94,790.60	118,447.68	132,775.81
Total	Power Purchased	94,790.60	118,447.68	132,775.81
	Utilities - Use Tax			
	Water Purchased:			
70-055-2000	Water Purchased	8,419.48	13,671.79	20,338.20
Total	Water Purchased	8,419.48	13,671.79	20,338.20
	Technology IS& IT Transfer-in:			
70-927-2400	Technology IS & IT Transfer-in			
Total	Technology IS& IT Transfer-in			
	Total Screen House Expense	265,114.61	253,516.92	294,332.16
	Primary Plant II Waste Treatment Expense			
	Supervision:			
81-101-0000	Supervision	25,893.26	22,135.71	22,574.03
Total	Supervision	25,893.26	22,135.71	22,574.03
	Wages & Salaries - Full-time:			
81-102-0000	Wages & Salaries - Full-tme	242,901.97	131,788.56	134,459.38
Total	Wages & Salaries - Full-time	242,901.97	131,788.56	134,459.38
	Wages & Salaries - Full-time-Overtime:			
81-102-1000	Wages & Salaries - Full-time-Overtime	62,991.63	32,878.34	36,093.60
Total	Wages & Salaries - Full-time-Overtime	62,991.63	32,878.34	36,093.60
	Pera (Public Employee Retirement):			
81-104-0000	PERA			
Total	Pera (Public Employee Retirement)			
	FICA/Medicare:			
81-104-1000	FICA/Medicare			
Total	FICA/Medicare			
	Group Insurance:			
81-105-0000	Group Insurance	122,285.69	54,934.32	48,967.42
Total	Group Insurance	122,285.69	54,934.32	48,967.42
	Co-Insurance Payments			
	HSA Funding:			
81-105-1030	HSA Funding	14,352.00	13,375.00	13,201.36
Total	HSA Funding	14,352.00	13,375.00	13,201.36

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2023	2024
YTD Sept	Budget
	1,000.00
	1,000.00
65,929.50	83,430.00
65,929.50	83,430.00
16,431.18	9,207.00
16,431.18	9,207.00
	6,837.00
	6,837.00
208,403.21	236,810.00
17,862.54	
17,862.54	
103,608.58	202,170.00
103,608.58	202,170.00
28,697.02	42,456.00
28,697.02	42,456.00
	15,163.00
	15,163.00
	15,468.00
	15,468.00
42,005.82	47,784.00
42,005.82	47,784.00
12,341.31	13,854.00
12,341.31	13,854.00

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	2020 Actual	2021 Actual	2022 Actual
Third Party Administrative Cost:			
81-105-2000 Third Party Administrative Cost	398.80	349.16	302.14
Total Third Party Administrative Cost	398.80	349.16	302.14
Life Insurance:			
81-106-0000 Life Insurance	965.02	964.33	1,012.89
Total Life Insurance Employee Assistance Programs	965.02	964.33	1,012.89
Dental Insurance:			
81-106-2000 Dental Insurance	3,896.55	2,902.05	2,746.75
Total Dental Insurance	3,896.55	2,902.05	2,746.75
Other Fringe Costs (PTO & EIB):			
81-107-0000 Other Fringe Costs (PTO & EIB)	61,139.55	34,610.55	45,153.78
Total Other Fringe Costs (PTO & EIB) Short-Term Disability Payments	61,139.55	34,610.55	45,153.78
Disability Insurance:			
81-107-2000 Disability Insurance	2,886.91	2,823.03	3,133.23
Total Disability Insurance	2,886.91	2,823.03	3,133.23
Supplies and Sundries:			
81-108-0000 Supplies and Sundries	796.89	1,083.02	4,196.75
Total Supplies and Sundries	796.89	1,083.02	4,196.75
Tools:			
81-108-1000 Tools	2,869.46	4,344.78	7,068.87
Total Tools	2,869.46	4,344.78	7,068.87
Electric Tools & Equipment:			
81-108-2000 Electric Tools and Equipment			
Total Electric Tools & Equipment			
Uniforms Expense:			
81-108-3000 Uniforms Expense	361.72	23.51	2,856.92
Total Uniforms Expense Fuel - Heating	361.72	23.51	2,856.92
Fuel - Trucks:			
81-110-0000 Fuel- Trucks	15.87	9.20	166.10
Total Fuel - Trucks	15.87	9.20	166.10
Vehicle Lease Plan:			
81-110-1000 Vehicle Lease Plan			
Total Vehicle Lease Plan Engineering Expense			
Administrative Expense:			
81-112-0000 Administrative Expense	146,898.22	125,978.49	176,607.32
Total Administrative Expense	146,898.22	125,978.49	176,607.32

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2023 YTD Sept	2024 Budget
200.24	300.00
200.24	300.00
804.60	1,140.00
804.60	1,140.00
1,953.62	3,072.00
1,953.62	3,072.00
23,300.41	
23,300.41	
2,844.90	3,610.00
2,844.90	3,610.00
10,129.79	1,380.00
10,129.79	1,380.00
5,855.74	5,400.00
5,855.74	5,400.00
	4,500.00
	4,500.00
791.20	500.00
791.20	500.00
1.08	
1.08	
	28,000.00
	28,000.00
132,994.65	181,836.00
132,994.65	181,836.00

GRAND RAPIDS PUBLIC UTILITIES
Operating Budget - Wastewater Treatment
For the Twelve Months Ending Sunday, December 31, 2023

Item 3.

	2020 Actual	2021 Actual	2022 Actual
Safety Expense:			
81-112-1000 Safety Expense	11,082.77	9,077.03	7,586.01
Total Safety Expense	11,082.77	9,077.03	7,586.01
Seminars:			
81-112-2000 Seminars	2,503.67	2,368.55	426.22
Total Seminars	2,503.67	2,368.55	426.22
Miscellaneous Meetings:			
81-112-2100 Miscellaneous Meetings	139.72	94.43	
Total Miscellaneous Meetings	139.72	94.43	
Insurance:			
81-112-4000 Insurance	26,643.88	32,297.83	20,568.70
Total Insurance	26,643.88	32,297.83	20,568.70
Worker Compensation Deductible:			
81-112-4100 Workers Compensation Deductible			
Total Worker Compensation Deductible			
Permits:			
81-112-5000 Permits	801.71	827.75	963.01
Total Permits	801.71	827.75	963.01
Legal:			
81-112-6000 Legal	4,378.35	3,590.60	3,481.69
Total Legal Records	4,378.35	3,590.60	3,481.69
Outside Testing:			
81-112-8000 Outside Testing	1,750.00	28.75	
Total Outside Testing Environmental Programs	1,750.00	28.75	
Telephone:			
81-113-0000 Telephone	1,271.24	1,129.33	3,619.63
Total Telephone	1,271.24	1,129.33	3,619.63
Misc Capital Exp Work in Prog:			
81-114-0000 Misc- Capital Expenditures (Work in Progress)			
Total Misc Capital Exp Work in Prog			
Misc Capital Expenditures:			
81-114-1000 Misc- Capital Expenditures			
Total Misc Capital Expenditures			
Chemicals:			
81-116-0000 Chemicals	249,372.09	56,313.11	26,727.16
Total Chemicals	249,372.09	56,313.11	26,727.16

GRAND RAPIDS PUBLIC UTILITIES
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2023 YTD Sept	2024 Budget
3,288.95	8,160.00
3,288.95	8,160.00
5,107.02	5,200.00
5,107.02	5,200.00
<hr/>	
24,625.19	26,125.00
24,625.19	26,125.00
3,183.39	
3,183.39	
930.78	2,500.00
930.78	2,500.00
1,714.80	3,120.00
1,714.80	3,120.00
	700.00
	700.00
1,280.56	1,380.00
1,280.56	1,380.00
65,474.65	
65,474.65	
<hr/>	
23,120.59	48,000.00
23,120.59	48,000.00

	2020 Actual	2021 Actual	2022 Actual
Nitrogen Solution:			
81-116-1000 Nitrogen Solution	5,558.40		18,496.55
Total Nitrogen Solution	5,558.40		18,496.55
Polymer:			
81-116-3000 Polymer	229,894.55	334,413.01	322,737.01
Total Polymer Polymer - Secondary Plant	229,894.55	334,413.01	322,737.01
Zinc Chloride:			
81-116-4000 Zinc Chloride	26,109.60		44,046.23
Total Zinc Chloride Sulfuric Acid	26,109.60		44,046.23
HTH:			
81-116-6000 HTH	153,650.00	29,610.00	7,586.70
Total HTH C-5 Scale Inhibitor K-10 Dewatering Chemical	153,650.00	29,610.00	7,586.70
DCS Support Contract:			
81-120-0000 DCS Support Contract - Indust		563.00	
Total DCS Support Contract		563.00	
Primary Clarifier & AIC:			
81-121-0000 Primary Clarifiers & AIC	16,435.82	8,169.71	59,281.93
Total Primary Clarifier & AIC	16,435.82	8,169.71	59,281.93
Sludge Blend Tank:			
81-122-0000 Sludge Blend Tank	547.78	1,853.18	2,743.97
Total Sludge Blend Tank	547.78	1,853.18	2,743.97
Sludge Pumps:			
81-123-0000 Sludge Pumps	5,578.68	25,794.95	33,759.35
Total Sludge Pumps	5,578.68	25,794.95	33,759.35
Rotary Screens:			
81-124-0000 Rotary Screens	10,115.12	7,255.85	5,323.08
Total Rotary Screens	10,115.12	7,255.85	5,323.08
Sludge Conveyors:			
81-126-0000 Sludge Conveyors	48,363.45	9,140.80	16,787.37
Total Sludge Conveyors	48,363.45	9,140.80	16,787.37
Additive Systems:			
81-128-0000 Additive Systems	9,452.91	3,200.45	5,378.39
Total Additive Systems	9,452.91	3,200.45	5,378.39
Electric Motors & Controls:			
81-129-0000 Electric Motors and Controls	8,643.31	9,190.58	21,253.53
Total Electric Motors & Controls	8,643.31	9,190.58	21,253.53

GRAND RAPIDS PUBLIC UTILITIES
Operating Budget - Wastewater Treatment
For the Twelve Months Ending Sunday, December 31, 2023

Item 3.

2023	2024
YTD Sept	Budget
11,500.00	10,000.00
11,500.00	10,000.00
286,093.17	280,000.00
286,093.17	280,000.00
	27,000.00
	27,000.00
	36,000.00
	36,000.00
	13,300.00
	13,300.00
11,796.19	28,000.00
11,796.19	28,000.00
3,106.16	6,500.00
3,106.16	6,500.00
5,313.59	12,000.00
5,313.59	12,000.00
14,197.54	5,000.00
14,197.54	5,000.00
9,896.28	10,000.00
9,896.28	10,000.00
1,918.09	
1,918.09	
5,910.64	12,000.00
5,910.64	12,000.00

GRAND RAPIDS PUBLIC UTILITIES
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	2020 Actual	2021 Actual	2022 Actual
Instrumentation:			
81-130-0000 Instrumentation	1,841.89	1,462.00	2,215.87
Total Instrumentation	1,841.89	1,462.00	2,215.87
Building & Grounds:			
81-131-0000 Buildings & Grounds	48,114.77	36,259.65	42,725.00
Total Building & Grounds	48,114.77	36,259.65	42,725.00
Snowplowing - Primary II Plant:			
81-131-1000 Snowblowing- Primary Plant II	938.79	280.90	667.88
Total Snowplowing - Primary II Plant Demo Dump	938.79	280.90	667.88
Screw Presses:			
81-132-0000 Screw Presses	2,454.04	3,066.71	9,565.04
Total Screw Presses	2,454.04	3,066.71	9,565.04
Maintenance Inspection:			
81-135-0000 Maintenance Inspections	1,694.15	903.43	3,221.13
Total Maintenance Inspection	1,694.15	903.43	3,221.13
Power Purchased:			
81-155-0000 Power Purchased	218,527.93	264,484.86	298,938.21
Total Power Purchased Utilities - Use Tax	218,527.93	264,484.86	298,938.21
Water Purchased:			
81-155-2000 Water Purchased	4,285.02	6,515.76	4,743.59
Total Water Purchased	4,285.02	6,515.76	4,743.59
Technology - IS & IT Transfer-in:			
81-927-2400 Technology IS & IT Transfer-in			
Total Technology - IS & IT Transfer-in			
Total Primary Plant II Waste Treatment Expense	1,778,803.18	1,276,092.27	1,461,383.79
Sludge Disposal Waste Treatment Plant			
Supervision:			
85-101-0000 Supervision	9,629.70	15,884.33	16,510.67
Total Supervision	9,629.70	15,884.33	16,510.67
Wages & Salaries - Full-time:			
85-102-2000 Wages & Salaries - Full-time	57,763.39	133,640.60	144,450.27
Total Wages & Salaries - Full-time	57,763.39	133,640.60	144,450.27
Wages & Salaries - Full-time-Overtime:			
85-102-2100 Wages & Salaries - Full-time-Overtime	12,426.71	42,133.87	53,334.40
Total Wages & Salaries - Full-time-Overtime	12,426.71	42,133.87	53,334.40
Pera (Public Employee Retirement):			
85-104-0000 Pera			

GRAND RAPIDS PUBLIC UTILITIES
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For the Twelve Months Ending Sunday, December 31, 2023

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2023	2024
YTD Sept	Budget
5,629.47	5,000.00
5,629.47	5,000.00
22,110.33	15,000.00
22,110.33	15,000.00
786.56	2,500.00
786.56	2,500.00
7,354.96	10,000.00
7,354.96	10,000.00
774.90	
774.90	
178,056.45	215,384.00
178,056.45	215,384.00
4,759.90	4,488.00
4,759.90	4,488.00
	50,593.00
	50,593.00
1,081,321.66	1,404,583.00
12,956.21	
12,956.21	
111,679.67	216,156.00
111,679.67	216,156.00
54,526.15	45,396.00
54,526.15	45,396.00
	16,212.00

GRAND RAPIDS PUBLIC UTILITIES
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		2020	2021	2022
		Actual	Actual	Actual
Total	Pera (Public Employee Retirement)			
	FICA:			
	85-103-0000 Fica			
Total	FICA			
	Group Insurance:			
	85-105-0000 Group Insurance	49,435.15	41,801.59	36,361.73
Total	Group Insurance	49,435.15	41,801.59	36,361.73
	Co-Insurance Payments			
	HSA Funding:			
	85-105-1030 Hsa Funding	5,954.04	9,625.00	10,245.34
Total	HSA Funding	5,954.04	9,625.00	10,245.34
	Life Insurance:			
	85-106-0000 Life Insurance	508.85	508.48	534.09
Total	Life Insurance	508.85	508.48	534.09
	Third Party Administrative Cost:			
	85-105-2000 Third Party Administrative Cost			
Total	Third Party Administrative Cost			
	Other Fringe Costs (PTO & EIB):			
	85-107-0000 Other Fringe Costs (PTO & EIB)	3,545.29	21,139.13	31,946.29
Total	Other Fringe Costs (PTO & EIB)	3,545.29	21,139.13	31,946.29
	Short-Term Disability Payments			
	Employee Assistance Programs			
	Dental Insurance:			
	85-106-2000 Dental Insurance	1,614.78	2,314.18	2,139.99
Total	Dental Insurance	1,614.78	2,314.18	2,139.99
	Uniforms Expense:			
	85-108-3000 Uniforms Expense			
Total	Uniforms Expense			
	Fuel - Trucks			
	Engineering Exp - Sludge Landfill:			
	85-111-0000 Engineering Expense			
	85-115-4000 Engineering - Sludge Landfill	3,620.00	14,603.50	11,779.64
Total	Engineering Exp - Sludge Landfill	3,620.00	14,603.50	11,779.64
	Administrative Expense:			
	85-112-0000 Administrative Expense	3,487.43	2,508.26	1,319.27
Total	Administrative Expense	3,487.43	2,508.26	1,319.27
	FEMA Payments			
	Safety Expense:			
	85-112-1000 Safety Expense	313.89		
Total	Safety Expense	313.89		

GRAND RAPIDS PUBLIC UTILITIES
Operating Budget - Wastewater Treatment
For the Twelve Months Ending Sunday, December 31, 2023

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2023	2024
YTD Sept	Budget
	16,212.00
	16,536.00
	16,536.00
29,731.44	51,090.00
29,731.44	51,090.00
9,332.74	9,936.00
9,332.74	9,936.00
424.26	600.00
424.26	600.00
	300.00
	300.00
14,940.40	
14,940.40	
1,381.14	2,340.00
1,381.14	2,340.00
	300.00
	300.00
17,225.75	9,700.00
17,225.75	9,700.00
4,366.40	197,376.00
4,366.40	197,376.00
650.94	720.00
650.94	720.00

GRAND RAPIDS PUBLIC UTILITIES
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	2020	2021	2022
	Actual	Actual	Actual
Seminars:			
85-112-2000 Seminars		1,698.71	46.36
Total Seminars		1,698.71	46.36
Miscellaneous Meetings:			
85-112-2100 Miscellaneous Meetings		78.49	
Total Miscellaneous Meetings		78.49	
Insurance:			
85-112-4000 Insurance	9,194.88	16,180.50	6,482.56
Total Insurance	9,194.88	16,180.50	6,482.56
Worker Compensation Deductible			
Permits:			
85-112-5000 Permits	400.00	400.00	400.00
Total Permits	400.00	400.00	400.00
Legal:			
85-112-6000 Legal			
Total Legal			
Records			
Outside Testing			
Misc Capital Exp Work in Prog			
Misc Capital Expenditures			
Sludge Placement:			
85-115-0000 Sludge Placement	48,862.08	63,474.00	71,761.92
Total Sludge Placement	48,862.08	63,474.00	71,761.92
Misc Landfill Operating Expense:			
85-115-0500 Miscellaneous Landfill Operating Expenses	53,756.85	45,171.85	40,472.27
Total Misc Landfill Operating Expense	53,756.85	45,171.85	40,472.27
Sludge Dump Closure			
Leachate Collaection Sludge LD:			
85-115-5000 Leachate Collection Sludge Landfills	39,945.28	11,811.74	18,903.33
Total Leachate Collaection Sludge LD	39,945.28	11,811.74	18,903.33
Soild Waste ST Tax Assessment:			
85-115-6000 Solid Waste Assessment	244.80	316.80	403.20
Total Soild Waste ST Tax Assessment	244.80	316.80	403.20
Sludge Landfill Amortization:			
85-115-7000 Sludge Landfill Amortization	53,430.36	53,430.36	53,430.36
Total Sludge Landfill Amortization	53,430.36	53,430.36	53,430.36
Landfill Monitoring			
Well Monitoring:			
85-115-8500 Well Monitoring	53,007.26	54,025.87	54,428.96
Total Well Monitoring	53,007.26	54,025.87	54,428.96
Sludge Disposal Alternatives			

GRAND RAPIDS PUBLIC UTILITIES
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2023	2024
YTD Sept	Budget
245.95	2,600.00
245.95	2,600.00
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6,592.57	6,654.00
6,592.57	6,654.00
400.00	1,500.00
400.00	1,500.00
	1,000.00
	1,000.00
34,401.12	56,943.00
34,401.12	56,943.00
30,019.14	43,200.00
30,019.14	43,200.00
17,689.17	36,200.00
17,689.17	36,200.00
237.60	400.00
237.60	400.00
	53,430.00
	53,430.00
32,400.35	47,000.00
32,400.35	47,000.00

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	2020 Actual	2021 Actual	2022 Actual
Sludge Land Spreading			
Sludge Hauling Trucks:			
85-127-0000 Sludge Hauling Trucks	19,711.09	24,395.11	82,237.21
Total Sludge Hauling Trucks	19,711.09	24,395.11	82,237.21
Power Purchased:			
85-155-0000 Power Purchased	2,396.61	2,189.85	2,218.94
85-555-0000 Power Purchased (Domestic)			192.96
Total Power Purchased	2,396.61	2,189.85	2,411.90
Water Purchased			
Technology - IS & IT Transfer-in:			
85-927-2400 Technology IS & IT - Transfer-in			
Total Technology - IS & IT Transfer-in			
Total Sludge Disposal Waste Treatment Plant	429,248.44	557,332.22	639,599.76
Waste Treatment Service Center Building			
Supplies and Sundries:			
86-108-0000 Supplies & Sundries - SCB	2,781.27	1,770.46	719.15
Total Supplies and Sundries	2,781.27	1,770.46	719.15
Tools:			
86-108-1000 Tools - SCB	3,853.23	3,223.85	608.39
Total Tools	3,853.23	3,223.85	608.39
Fuel - Heating SCB			
Administrative Expense:			
86-112-0000 Administrative Expense	32,300.81	15,266.02	18,711.82
Total Administrative Expense	32,300.81	15,266.02	18,711.82
Insurance:			
86-112-4000 Insurance - SCB	1,945.85	2,895.11	2,646.42
Total Insurance	1,945.85	2,895.11	2,646.42
Safety Expense:			
86-112-5000 Safety Expense- WW Service Center Bldg	3,032.04	176.00	955.42
Total Safety Expense	3,032.04	176.00	955.42
Telephone:			
86-113-0000 Telephone	3,910.75	4,220.60	4,297.10
Total Telephone	3,910.75	4,220.60	4,297.10
Misc Capital Exp Work in Prog:			
86-114-0000 Misc Capital Expenditures (Work in Progress)			
Total Misc Capital Exp Work in Prog			
Misc Capital Expenditures:			
86-114-1000 Misc Capital Expenditures- SCB			
Total Misc Capital Expenditures			

GRAND RAPIDS PUBLIC UTILITIES
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2023	2024
YTD Sept	Budget
43,661.21	40,000.00
43,661.21	40,000.00
1,685.68	2,719.00
146.57	240.00
1,832.25	2,959.00
	58,797.00
	58,797.00
424,694.46	917,345.00
713.50	3,240.00
713.50	3,240.00
815.76	4,000.00
815.76	4,000.00
9,870.16	20,000.00
9,870.16	20,000.00
3,141.82	3,300.00
3,141.82	3,300.00
2,774.08	3,360.00
2,774.08	3,360.00

GRAND RAPIDS PUBLIC UTILITIES
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	2020 Actual	2021 Actual	2022 Actual
SCADA Maint - SCB Primary Plant:			
86-120-0000 Scada Maint-SCB Primary Plt II	155.38	2,281.46	(861.43)
Total SCADA Maint - SCB Primary Plant	155.38	2,281.46	(861.43)
Plant Vehicles:			
86-128-0000 Plant Vehicles	13,339.98	14,689.38	17,662.42
Total Plant Vehicles	13,339.98	14,689.38	17,662.42
Building & Grounds - SCB:			
86-131-0000 Buildings & Grounds - SCB	35,209.76	27,755.65	38,392.31
Total Building & Grounds - SCB	35,209.76	27,755.65	38,392.31
Snowplowing - SCB:			
86-131-1000 Snowplowing - SCB			
Total Snowplowing - SCB			
Power Purchased:			
86-155-0000 Power Purchased	42,307.14	46,545.05	49,813.56
Total Power Purchased Utilities - Use Tax	42,307.14	46,545.05	49,813.56
Water Purchased:			
86-155-2000 Water Purchased	387.03	359.76	319.78
Total Water Purchased	387.03	359.76	319.78
Wastewater Collection Service:			
86-155-3000 Wastewater Collection Services	285.73	245.51	201.10
Total Wastewater Collection Service	285.73	245.51	201.10
Power Purchased (PUC Portion):			
86-555-0000 Power Purchased (PUC Portion)	3,184.42	3,503.41	7,116.22
Total Power Purchased (PUC Portion) Utilities - Use Tax - PUC Portion	3,184.42	3,503.41	7,116.22
Water Purchased - PUC Portion:			
86-555-2000 Water Purchased (PUC Portion)	29.15	27.08	45.67
Total Water Purchased - PUC Portion	29.15	27.08	45.67
WW Collection Services - PUC Portion:			
86-555-3000 Wastewater Collection Services (PUC Portion)	21.47	18.49	28.72
Total WW Collection Services - PUC Portion	21.47	18.49	28.72
Total Waste Treatment Service Center Building	142,744.01	122,977.83	140,656.65
Secondary Waste Treatment Plant			
Supervision:			
90-201-0000 Supervision	28,418.63	24,588.12	25,126.11
Total Supervision	28,418.63	24,588.12	25,126.11
Wages & Salaries - Full-time:			
90-202-0000 Wages & Salaries - Full-time	84,862.16	54,129.39	55,418.17

GRAND RAPIDS PUBLIC UTILITIES
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2023 YTD Sept	2024 Budget
2,032.40	14,000.00
2,032.40	14,000.00
14,558.10	15,000.00
14,558.10	15,000.00
24,397.71	20,000.00
24,397.71	20,000.00
	2,500.00
	2,500.00
32,567.62	45,492.00
32,567.62	45,492.00
374.04	408.00
374.04	408.00
353.99	288.00
353.99	288.00
4,652.53	3,415.00
4,652.53	3,415.00
53.46	36.00
53.46	36.00
50.56	24.00
50.56	24.00
96,355.73	135,063.00
19,877.87	
19,877.87	
42,825.50	57,372.00

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		2020	2021	2022
		Actual	Actual	Actual
Total	Wages & Salaries - Full-time	84,862.16	54,129.39	55,418.17
	Wages & Salaries - Full-time-Overtime:			
90-202-1000	Wages & Salaries - Full-time-Overtime	16,797.85	9,762.52	10,821.04
Total	Wages & Salaries - Full-time-Overtime	16,797.85	9,762.52	10,821.04
	Truck Driver Wages			
	Truck Driver Wages - Overtime			
	Truck Driver Wages - Test Burn			
	FICA:			
90-203-0000	Fica			
Total	FICA			
	Pera (Public Employee Retirement):			
90-204-0000	Pera			
Total	Pera (Public Employee Retirement)			
	Group Insurance:			
90-205-0000	Group Insurance	60,778.52	36,682.48	33,110.11
Total	Group Insurance	60,778.52	36,682.48	33,110.11
	Co-Insurance Payments			
	HSA Funding:			
90-205-1030	Hsa Funding	7,305.96	9,250.00	8,661.36
Total	HSA Funding	7,305.96	9,250.00	8,661.36
	Life Insurance:			
90-206-0000	Life Insurance	439.37	439.11	461.21
Total	Life Insurance	439.37	439.11	461.21
	Employee Assistance Programs			
	Third Party Administrative Cost:			
90-205-2000	Third Party Administrative Cost	167.90	147.04	127.21
Total	Third Party Administrative Cost	167.90	147.04	127.21
	Dental Insurance:			
90-206-2000	Dental Insurance	1,902.69	1,877.34	1,804.06
Total	Dental Insurance	1,902.69	1,877.34	1,804.06
	Other Fringe Costs (PTO & EIB):			
90-207-0000	Other Fringe Costs (PTO & EIB)	32,255.55	25,088.35	31,966.19
Total	Other Fringe Costs (PTO & EIB)	32,255.55	25,088.35	31,966.19
	Short-Term Disability Payments			
	Disability Insurance:			
90-207-2000	Disability Insurance	2,020.27	1,976.04	2,192.20
Total	Disability Insurance	2,020.27	1,976.04	2,192.20
	Supplies and Sundries:			
90-208-0000	Supplies & Sundries	439.66	1,674.75	1,890.81
Total	Supplies and Sundries	439.66	1,674.75	1,890.81

GRAND RAPIDS PUBLIC UTILITIES
Operating Budget - Wastewater Treatment
For the Twelve Months Ending Sunday, December 31, 2023

Item 3.

2023	2024
YTD Sept	Budget
42,825.50	57,372.00
8,199.39	12,048.00
8,199.39	12,048.00
	1,884.00
	1,884.00
	1,842.00
	1,842.00
29,343.75	13,560.00
29,343.75	13,560.00
8,278.90	10,320.00
8,278.90	10,320.00
366.37	540.00
366.37	540.00
84.37	120.00
84.37	120.00
1,365.37	2,004.00
1,365.37	2,004.00
17,306.77	
17,306.77	
1,991.16	2,526.00
1,991.16	2,526.00
1,412.40	1,560.00
1,412.40	1,560.00

GRAND RAPIDS PUBLIC UTILITIES
Operating Budget - Wastewater Treatment
For the Twelve Months Ending Sunday, December 31, 2023

Item 3.

	2020 Actual	2021 Actual	2022 Actual
Uniforms Expense:			
90-208-3000 Uniforms Expense	167.92	16.46	1,830.36
Total Uniforms Expense	167.92	16.46	1,830.36
Fuel - Heating			
Fuel - Trucks			
Engineering Expense			
Administrative Expense:			
90-212-0000 Administrative Expense	53,318.68	41,616.17	44,444.37
Total Administrative Expense	53,318.68	41,616.17	44,444.37
Safety Expense:			
90-212-1000 Safety Expense	4,789.69	5,910.86	2,700.10
Total Safety Expense	4,789.69	5,910.86	2,700.10
Seminars:			
90-212-2000 Seminars	1,049.93	993.26	168.84
Total Seminars	1,049.93	993.26	168.84
Miscellaneous Meetings:			
90-212-2100 Miscellaneous Meetings	381.38	1,671.62	2,103.74
Total Miscellaneous Meetings	381.38	1,671.62	2,103.74
Insurance:			
90-212-4000 Insurance	29,179.56	28,568.60	19,628.27
Total Insurance	29,179.56	28,568.60	19,628.27
Worker Compensation Deductible:			
90-212-4100 Workers Compensation Deductible			
Total Worker Compensation Deductible			
Permits:			
90-212-5000 Permits	14,350.00	14,350.00	14,350.00
Total Permits	14,350.00	14,350.00	14,350.00
Legal:			
90-212-6000 Legal	1,938.72	2,447.31	1,450.77
Total Legal Records	1,938.72	2,447.31	1,450.77
Outside Testing:			
90-212-8000 Outside Testing	15,256.66	12,593.00	13,922.01
Total Outside Testing Potlatch Payments	15,256.66	12,593.00	13,922.01
Telephone:			
90-213-0000 Telephone	1,264.83	1,129.00	1,848.09
Total Telephone	1,264.83	1,129.00	1,848.09
Misc Capital Exp Work in Prog:			
90-214-0000 Misc-Capital Expenditures (Work Orders)			

GRAND RAPIDS PUBLIC UTILITIES
Operating Budget - Wastewater Treatment
For the Twelve Months Ending Sunday, December 31, 2023

Item 3.

2023	2024
YTD Sept	Budget
557.85	500.00
557.85	500.00
37,667.76	68,856.00
37,667.76	68,856.00
1,370.76	10,980.00
1,370.76	10,980.00
2,306.69	4,400.00
2,306.69	4,400.00
	1,000.00
	1,000.00
29,749.43	27,530.00
29,749.43	27,530.00
3,448.67	
3,448.67	
14,350.00	14,500.00
14,350.00	14,500.00
714.67	2,640.00
714.67	2,640.00
12,724.69	15,600.00
12,724.69	15,600.00
1,280.51	1,380.00
1,280.51	1,380.00
59,079.42	

GRAND RAPIDS PUBLIC UTILITIES
Operating Budget - Wastewater Treatment
For the Twelve Months Ending Sunday, December 31, 2023

Item 3.

		2020	2021	2022
		Actual	Actual	Actual
Total	Misc Capital Exp Work in Prog			
	Misc Capital Expenditures:			
	90-214-1000 Misc-Capital Expenditures			
Total	Misc Capital Expenditures			
	Laboratory Supplies:			
	90-215-0000 Laboratory Supplies	4,698.88	4,791.47	5,513.54
Total	Laboratory Supplies	4,698.88	4,791.47	5,513.54
	Laboratory Certification:			
	90-215-1000 Laboratory Certification	3,231.80	2,923.00	2,524.29
Total	Laboratory Certification	3,231.80	2,923.00	2,524.29
	Chemicals:			
	90-216-0000 Chemicals			8,856.80
	90-216-1000 Sodium Hypochloride	19,628.00	38,711.06	46,233.27
Total	Chemicals	19,628.00	38,711.06	55,090.07
	DCS Support Contract:			
	90-220-0000 Dcs Support / Maint- Secondary	3,196.06	2,356.06	
Total	DCS Support Contract	3,196.06	2,356.06	
	Blowers & Air Systems:			
	90-221-0000 Blowers - Air System	23,245.40	7,835.47	9,437.41
Total	Blowers & Air Systems	23,245.40	7,835.47	9,437.41
	Aerators:			
	90-222-0000 Aerators	18,810.11	20,406.96	15,197.40
Total	Aerators	18,810.11	20,406.96	15,197.40
	Secondary Clarifiers:			
	90-223-0000 Secondary Clarifiers	3,360.13	3,241.78	9,786.41
Total	Secondary Clarifiers	3,360.13	3,241.78	9,786.41
	Waste Activated Sludge:			
	90-224-0000 Waste Activated Sludge	4,504.55	1,581.41	9,655.25
Total	Waste Activated Sludge	4,504.55	1,581.41	9,655.25
	Pumps:			
	90-225-0000 Pumps	8,071.57	8,865.76	7,123.69
Total	Pumps	8,071.57	8,865.76	7,123.69
	Chlorination System :			
	90-226-0000 Chlorination System	2,181.74	7,190.71	3,995.21
Total	Chlorination System	2,181.74	7,190.71	3,995.21
	Additive System:			
	90-226-1000 Additive Systems	75.92		140.41
Total	Additive System	75.92		140.41

GRAND RAPIDS PUBLIC UTILITIES
Operating Budget - Wastewater Treatment
For the Twelve Months Ending Sunday, December 31, 2023

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2023	2024
YTD Sept	Budget
59,079.42	

4,701.22	10,430.00
4,701.22	10,430.00

	3,600.00
	3,600.00

36,226.55	38,500.00
36,226.55	38,500.00

442.64	7,200.00
442.64	7,200.00

9,825.53	6,000.00
9,825.53	6,000.00

44,892.20	10,000.00
44,892.20	10,000.00

1,626.39	2,000.00
1,626.39	2,000.00

1,298.00	1,500.00
1,298.00	1,500.00

1,250.50	12,000.00
1,250.50	12,000.00

2,058.48	4,200.00
2,058.48	4,200.00

GRAND RAPIDS PUBLIC UTILITIES
Operating Budget - Wastewater Treatment
For the Twelve Months Ending Sunday, December 31, 2023

Item 3.

	2020 Actual	2021 Actual	2022 Actual
Laboratory Equipment:			
90-227-0000 Laboratory Equipment	1,911.64	1,235.24	3,697.37
Total Laboratory Equipment	1,911.64	1,235.24	3,697.37
Plant Vehicles:			
90-228-0000 Plant Vehicles		146.40	747.03
Total Plant Vehicles		146.40	747.03
Electric Motors & Controls:			
90-229-0000 Electric Motors & Controls	3,749.70	12,091.03	4,732.22
Total Electric Motors & Controls	3,749.70	12,091.03	4,732.22
Instrumentation:			
90-230-0000 Instrumentation	694.77	2,198.47	
Total Instrumentation	694.77	2,198.47	
Building & Grounds:			
90-231-0000 Building & Grounds	39,440.00	25,929.86	25,518.32
Total Building & Grounds	39,440.00	25,929.86	25,518.32
Snowplowing:			
90-231-1000 Snowplowing-Secondary Plant	938.82	280.90	667.87
Total Snowplowing	938.82	280.90	667.87
Maintenance Inspections:			
90-235-0000 Maint Inspection	1,888.52	764.44	4,077.74
Total Maintenance Inspections	1,888.52	764.44	4,077.74
Sludge Dredging of A Cells			
Sludge Dredging			
Power Purchased (Industrial):			
90-255-0000 Power Purchased (Industrial)	661,900.42	869,497.82	1,046,272.03
Total Power Purchased (Industrial)	661,900.42	869,497.82	1,046,272.03
Utilities - Use Tax (Industrial)			
Water Purchased (Industrial):			
90-255-2000 Water Purchased (Industrial)	20,407.02	37,265.05	42,410.40
Total Water Purchased (Industrial)	20,407.02	37,265.05	42,410.40
Power Purchased (Domestic):			
90-555-0000 Power Purchased (Domestic)	270,162.55	327,546.54	365,406.54
Total Power Purchased (Domestic)	270,162.55	327,546.54	365,406.54
Utilities - Use Tax (Domestic)			
Water Purchased (Domestic):			
90-555-2000 Water Purchased (Domestic)	8,329.16	14,195.40	14,839.03
Total Water Purchased (Domestic)	8,329.16	14,195.40	14,839.03
Total Secondary Waste Treatment Plant	1,457,512.69	1,663,966.25	1,900,857.25
Total WWTP Expenses	4,073,422.93	3,873,885.49	4,436,829.61

GRAND RAPIDS PUBLIC UTILITIES
Operating Budget - Wastewater Treatment
For the Twelve Months Ending Sunday, December 31, 2023

Item 3.

2023 YTD Sept	2024 Budget
71.45	3,400.00
71.45	3,400.00
	3,360.00
	3,360.00
3,409.51	5,000.00
3,409.51	5,000.00
991.99	5,000.00
991.99	5,000.00
23,826.77	12,000.00
23,826.77	12,000.00
786.57	1,500.00
786.57	1,500.00
193.72	
193.72	
587,911.02	800,000.00
587,911.02	800,000.00
28,026.54	14,500.00
28,026.54	14,500.00
236,656.24	342,400.00
236,656.24	342,400.00
11,432.62	4,350.00
11,432.62	4,350.00
1,289,930.24	1,538,102.00
3,100,705.30	4,231,903.00

GRAND RAPIDS PUBLIC UTILITIES
Operating Budget - Wastewater Treatment
For the Twelve Months Ending Sunday, December 31, 2023

Item 3.

	2020	2021	2022
	Actual	Actual	Actual
Domestic Portion - Secondary Plant:			
90-660-0000 Operating Transfer-Out WW Collection			
Total Domestic Portion - Secondary Plant			
Domestic Portion - WWTP SCB:			
86-660-0000 Operating Transfer-Out WW Collecction-			
Total Domestic Portion - WWTP SCB			
Domestic Portion - Sludge Disposal:			
85-660-0000 Operating Transfer-Out WW Collection			
Total Domestic Portion - Sludge Disposal			
Net WasteWater Treatment Plant Expenses	4,073,422.93	3,873,885.49	4,436,829.61
Other Revenues			
Demand Pmt/From Deferred Revenue			
Demand Pmt/2009A GO WW Rev Bond:			
90-656-0130 Demand Payments-2009A GO WW Revenue Bonds	(0.50)		
Total Demand Pmt/2009A GO WW Rev Bond	(0.50)		
Demand Pmt/2009E PFA Note:			
90-656-0140 Demand Payments -2009E PFA Note	1,215,432.00	1,117,721.58	1,287,036.00
Total Demand Pmt/2009E PFA Note	1,215,432.00	1,117,721.58	1,287,036.00
Demand Pmt/2013C GO Utility Bond:			
90-656-0170 Demand Payments- 2013C GO Utility Revenue Bonds	140,000.22	118,880.21	150,000.00
Total Demand Pmt/2013C GO Utility Bond	140,000.22	118,880.21	150,000.00
Demand Pmt/2021C GO Utility Revenue Bond:			
90-656-0175 Demand Payments-2021C GO Utility Rev Refund Bonds			15,000.00
Total Demand Pmt/2021C GO Utility Revenue Bond			15,000.00
Interest Rev - Financial Assurance			
Interest Rev - 2009A Bonds Dem			
Interest Rev - 2009E PFA Dem:			
90-619-0140 Interest Revenues - 2009E PFA Note Demand	390,579.77	366,877.88	451,110.12
Total Interest Rev - 2009E PFA Dem	390,579.77	366,877.88	451,110.12
Interest Rev - 2013C Bonds Dem			
Interest Rev - 2021C GO Refunding Dem:			
90-619-0175 Interest Revenue - 2021C Bonds Demand Payment			10,390.71
Total Interest Rev - 2021C GO Refunding Dem			10,390.71
Primary PLT Relocation Revenue:			
90-670-0000 Primary Plant Relocation Project Revenue			
Total Primary PLT Relocation Revenue			
EPA Stag Grant			
Grant Revenues:			
90-670-0020 Grant Revenues	445,671.73	610.00	
Total Grant Revenues	445,671.73	610.00	

GRAND RAPIDS PUBLIC UTILITIES
Operating Budget - Wastewater Treatment
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2023	2024
YTD Sept	Budget
	(185,724.00)
	(185,724.00)
	(28,424.00)
	(28,424.00)
	(67,824.00)
	(67,824.00)
3,100,705.30	3,949,931.00
1,323,756.00	1,297,800.00
1,323,756.00	1,297,800.00
155,000.00	
155,000.00	
35,000.00	35,000.00
35,000.00	35,000.00
146,679.63	293,294.00
146,679.63	293,294.00
10,468.75	10,469.00
10,468.75	10,469.00

GRAND RAPIDS PUBLIC UTILITIES
Operating Budget - Wastewater Treatment
For the Twelve Months Ending Sunday, December 31, 2023

Item 3.

	2020 Actual	2021 Actual	2022 Actual
Contribution City of GR:			
90-670-0030 Contribution City of GR - Super Oxygenation Proj	75,000.00		
Total Contribution City of GR	75,000.00		
Customer Contributions:			
90-700-0000 Customer Contributions	339,821.69	32,686.88	139,853.49
Total Customer Contributions	339,821.69	32,686.88	139,853.49
Total Other Revenues	2,606,504.91	1,636,776.55	2,053,390.32
Other Expenses			
Interest on LT Debt - 2009E PFA Note:			
90-627-0140 Int on Long Term Debt -2009E PFA Note	424,137.59	384,864.88	358,950.70
Total Interest on LT Debt - 2009E PFA Note	424,137.59	384,864.88	358,950.70
Interest on LT Debt - 2013C Bonds:			
90-627-0170 Int on Long Term Debt - 2013C Bonds	63,037.54	57,168.00	8,437.50
Total Interest on LT Debt - 2013C Bonds	63,037.54	57,168.00	8,437.50
Interest on LT Debt - 2021C Refund GO Bonds:			
90-627-0175 Int. On Long Term Debt-2021C GO Tx Utility Revenue		3,479.36	9,667.18
Total Interest on LT Debt - 2021C Refund GO Bonds		3,479.36	9,667.18
Interest Expense - loss on refunding 2013C:			
90-629-0175 Interest Expenses - loss on Refunding 2013C			10,560.00
Total Interest Expense - loss on refunding 2013C Capitalized Interest			10,560.00
Bond Fees - 2009A GO WW Rev Bonds:			
90-626-0130 Bond Fees -2009A Taxable GO WW Revenue	211.11		
Total Bond Fees - 2009A GO WW Rev Bonds	211.11		
Bond Fees - 2009E PFA Note:			
90-626-0140 Bond Fees - 2009E PFA Note	1,600.00	1,600.00	1,600.00
Total Bond Fees - 2009E PFA Note Bond Fees - 2012D GO Utility Rev	1,600.00	1,600.00	1,600.00
Bond Fees - 2013C GO Utility Bond:			
90-626-0170 Bond Fees - 2013C GO Utility Revenue Bonds	711.11	200.00	223.53
Total Bond Fees - 2013C GO Utility Bond	711.11	200.00	223.53
Bond Fees - 2021C GO Tax Revenue Bonds:			
90-626-0175 Bond Fees - 2021C GO Utility Revneu bonds			723.53
Total Bond Fees - 2021C GO Tax Revenue Bonds Amort Debt Disc & Exp - 2009A Bond			723.53
Amort Debt Disc & Exp - 2009E Bond:			
90-628-0140 Amortization of Debt Disc & Exp - 2009E Note	6,493.08	6,493.08	6,493.08
Total Amort Debt Disc & Exp - 2009E Bond	6,493.08	6,493.08	6,493.08
Amort Debt Disc & Exp - 2013C Bond:			

GRAND RAPIDS PUBLIC UTILITIES
Operating Budget - Wastewater Treatment
For the Twelve Months Ending Sunday, December 31, 2023

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2023	2024
YTD Sept	Budget

1,670,904.38	1,636,563.00
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163,261.38	319,494.00
163,261.38	319,494.00

6,853.69	
6,853.69	

10,468.75	10,469.00
10,468.75	10,469.00

	10,560.00
	10,560.00

	1,000.00
	1,000.00

750.00	1,000.00
750.00	1,000.00

	6,493.00
	6,493.00

GRAND RAPIDS PUBLIC UTILITIES
Operating Budget - Wastewater Treatment
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	2020	2021	2022
	Actual	Actual	Actual
90-628-0170 Amortization of Debt Disc & Exp- 2013C Bonds	3,456.12	3,456.12	
Total Amort Debt Disc & Exp - 2013C Bond	3,456.12	3,456.12	
Amort of Bond Issue Costs - 2021C GO Revenue:			
90-628-0175 Amortization of Bond Issue Csots-2021C GO Utility			4,940.38
Total Amort of Bond Issue Costs - 2021C GO Revenue			4,940.38
Depreciation Expense - WWTP:			
80-403-0000 Depreciation Expense - Wwtf	1,596,768.60	1,588,891.95	1,617,392.07
Total Depreciation Expense - WWTP	1,596,768.60	1,588,891.95	1,617,392.07
Amortization Expense, Intangibles			
Technology IS & IT Transfer-in:			
90-660-1000 Technology IS & IT Transfer-in			
Total Technology IS & IT Transfer-in			
Contributions Refunded			
Gain of Asset Disposal:			
90-701-0000 Gain on Asset Disposal			
Total Gain of Asset Disposal			
Loss on Asset Disposal (Secondary):			
90-702-0000 Loss on Asset Disposal	1,671.75	1,253.80	30,062.50
Total Loss on Asset Disposal (Secondary)	1,671.75	1,253.80	30,062.50
Loss on Disposition of Property			
Other Deduct - Loss on Investment			
Total Other Expenses	2,098,086.90	2,047,407.19	2,049,050.47
Wastewater Treatment Net Income	26,584.03	(930,092.18)	(602,861.00)

GRAND RAPIDS PUBLIC UTILITIES
Operating Budget - Wastewater Treatment
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Item 3.

2023	2024
YTD Sept	Budget
10,654.92	
10,654.92	
	4,940.38
	4,940.38
	1,620,000.00
	1,620,000.00
	14,568.00
	14,568.00
191,988.74	1,988,524.38
866,556.98	(1,620,000.00)

Grand Rapids Public Utilities Commission

Capital Plan

2024 thru 2028

DEPARTMENT SUMMARY

Department	2024	2025	2026	2027	2028	Total
1-Electric	1,794,246	1,300,774	885,467	894,212	410,000	5,284,699
2-Water	5,792,000	6,384,000	1,040,000	2,330,000	1,202,500	16,748,500
3-Wastewater Collection	1,087,000	1,885,000	2,031,435	545,000	850,000	6,398,435
4a-WWT Domestic	545,000		15,000			560,000
4b-WWT Screenhouse	76,000	28,000	13,000	13,000		130,000
4c-WWT Primary Plant	194,000	28,000	28,000	28,000		278,000
4d-WWT Sludge Disposal	2,153,000	68,000	68,000	18,000		2,307,000
4e-WWT Service Center	5,500	54,000				59,500
4f-WWT Secondary Treatment	140,000	285,000	175,000	175,000	2,283,000	3,058,000
5-Technology	230,000	30,000				260,000
6-Service Center	814,813					814,813
TOTAL	12,831,559	10,062,774	4,255,902	4,003,212	4,745,500	35,898,947

Grand Rapids Public Utilities Commission

Capital Plan

2024 thru 2028

PROJECTS BY DEPARTMENT

Department	Project #	Priority	2024	2025	2026	2027	2028	Total
1-Electric								
Replace Truck 60 Bucket Truck	ELEC2213	1	238,000					238,000
Replace Main Substation Building Roof	ELEC2219	2	25,000					25,000
4/0 Cable Replacement to Ace Hardware	ELEC2222	1	23,000					23,000
Maple Street Conversion	ELEC2316	1	100,000					100,000
SW 1st Ave Conversion	ELEC2317	1	100,000					100,000
Distribution System Services	ELEC2401	1	40,000					40,000
Distribution System Security Lighting	ELEC2403	1	14,296					14,296
Overhead power line replacements and repairs	ELEC2404	1	61,800					61,800
Underground power line replacements and repairs	ELEC2405	1	30,900					30,900
Distribution System Transformers	ELEC2406	1	150,000					150,000
Purchase of electric AMI meters	ELEC2407	1	25,750					25,750
Inspect and replace power poles	ELEC2411	1	71,500					71,500
Replace Truck 63 Bucket Truck	ELEC2413	2	200,000					200,000
Electric System Reliability Upgrades	ELEC2414	2	100,000					100,000
Crystal Springs Conversion	ELEC2415	1		409,000				409,000
Building Storage	ELEC2416	2	100,000					100,000
Woodchipper	ELEC2417	2	30,000					30,000
Dually Snow Plow	ELEC2418	1	12,000					12,000
7-17th Primary Underground	ELEC2419	2	310,000					310,000
South Sub	ELEC2421	2	60,000					60,000
EV with charger	ELEC2422	2	62,000					62,000
La Prairie Sub Battery	ELEC2423	1	40,000					40,000
Distribution System Services	ELEC2501	1		40,000				40,000
Distribution System Security Lighting	ELEC2503	1		14,725				14,725
Overhead power line replacements and repairs	ELEC2504	1		63,654				63,654
Underground power line replacements and repairs	ELEC2505	1		31,827				31,827
Distribution System Transformers	ELEC2506	1		150,000				150,000
Purchase of electric AMI meters	ELEC2507	1		26,523				26,523
Convert SW Grand Rapids to Underground	ELEC2510	1		200,000				200,000
Inspect and replace power poles	ELEC2511	1		53,045				53,045
Convert 7200 volt systems to 23 Kv	ELEC2512	1		100,000				100,000
Overhead to Underground Conversions	ELEC2513	1		200,000				200,000
Spool Trailer	ELEC2514	2		12,000				12,000
Distribution System Services	ELEC2601	1			40,000			40,000
Distribution System Security Lighting	ELEC2603	1			15,167			15,167
Overhead power line replacements and repairs	ELEC2604	1			65,564			65,564
Underground power line replacements and repairs	ELEC2605	1			32,781			32,781
Distribution System Transformers	ELEC2606	1			150,000			150,000
Purchase of electric AMI meters	ELEC2607	1			27,318			27,318
Convert SW Grand Rapids to Underground	ELEC2610	1			200,000			200,000
Inspect and replace power poles	ELEC2611	1			54,637			54,637
Convert 7200 volt systems to 23 Kv	ELEC2612	1			100,000			100,000
Overhead to Underground Conversions	ELEC2613	1			200,000			200,000
Distribution System Services	ELEC2701	1				40,000		40,000
Distribution System Dual Fuel Services	ELEC2702	1				2,881		2,881
Distribution System Security Lighting	ELEC2703	1				15,622		15,622

Department	Project #	Priority	2024	2025	2026	2027	2028	Total
Overhead power line replacements and repairs	ELEC2704	1				67,531		67,531
Underground power line replacements and repairs	ELEC2705	1				33,765		33,765
Distribution System Transformers	ELEC2706	1				150,000		150,000
Purchase of electric AMI meters	ELEC2707	1				28,138		28,138
Inspect and replace power poles	ELEC2711	1				56,275		56,275
Convert 7200 volt systems to 23 Kv	ELEC2712	1				100,000		100,000
Overhead to Underground Conversions	ELEC2713	1				400,000		400,000
Extend Feeder 320 from 7th Street to 17th Street	ELEC2810	3					410,000	410,000
1-Electric Total			1,794,246	1,300,774	885,467	894,212	410,000	5,284,699

2-Water

City Project - 3rd Ave NE (5th-8th) & 7th S. NE	WATR2002	3	790,000					790,000
High Service Pump Control Improvement	WATR2005	2	60,000	60,000				120,000
City Project - Ha-Car Neighborhood SE, Phase 1	WATR2101	3					362,500	362,500
Hydrant Meters	WATR2203	3	9,000	9,000				18,000
WTP Flow Meters	WATR2204	2	6,000					6,000
WTP Sewage Ejector System	WATR2206	3	5,000					5,000
WTP Aerator Media	WATR2208	3	15,000					15,000
Fire Hydrant Repairs	WATR2209	2	35,000	20,000	20,000	20,000	20,000	115,000
WTP Communication with Wells	WATR2211	3	15,000					15,000
Water Plant Renovation	WATR2213	2	3,500,000	3,500,000				7,000,000
Booster Station Panel View	WATR2302	2	30,000					30,000
WTP Valve Updates	WATR2304	2	20,000	20,000	20,000	20,000	20,000	100,000
Curb Stop Replacements	WATR2305	2	150,000	150,000	150,000	150,000	150,000	750,000
City Project - City Wide Overlays- Sylvan	WATR2306	2		1,750,000				1,750,000
WTP Backwash Valve	WATR2307	2	10,000					10,000
Radio Communication Upgrades	WATR2308	2	30,000					30,000
Replace Fiber (SH to City Hall)	WATR2309	2	17,000					17,000
South Tower Coating Repairs	WATR2310	1	150,000	80,000				230,000
WWC Category 1- Piping Replacement	WATR2312	2	350,000	350,000	400,000	400,000	400,000	1,900,000
City Project - Paradise Park	WATR2313	2	85,000					85,000
NEW WELL	WATR2401	3				590,000		590,000
Well 4 Rehabilitation	WATR2402	1	55,000					55,000
S-E-H Projects from Study	WATR2403	2	400,000	350,000	250,000	300,000	250,000	1,550,000
AMI Water Nodes	WATR2404	2	20,000	20,000	20,000	20,000		80,000
Water Meters	WATR2405	2	25,000	25,000	30,000	30,000		110,000
WTP RPZ Replacement	WATR2406	2	15,000					15,000
North Tower Coating Repairs	WATR2501	1			150,000			150,000
Well 3 Rehabilitation	WATR2502	1		50,000				50,000
Tower Painting	WATR2703	2				800,000		800,000
2-Water Total			5,792,000	6,384,000	1,040,000	2,330,000	1,202,500	16,748,500

3-Wastewater Collection

Mains and Services	WWCO1804	4	20,000	20,000	20,000	20,000	20,000	100,000
Manhole Replacements	WWCO1805	2	75,000	100,000	25,000	25,000	25,000	250,000
City Project - 5th Ave NE (Hwy2 to 5th St. NE)	WWCO2001	2			66,435			66,435
City Project - 3rd Av.NE (4-8th) 7th st (3rd -5th)	WWCO2002	2	270,000					270,000
City Project - 11th Ave NE (5-7th St NE)	WWCO2003	2			115,000			115,000
Lift Station Pumps	WWCO2005	1	35,000	38,000	40,000	40,000	40,000	193,000
City Project - Ha-Car SE Neighborhood, Phase 1	WWCO2021	2					300,000	300,000
City Wide Overlays-Rural	WWCO2202	2		60,000				60,000
Lift Station 2 - Generator and switch	WWCO2207	3	12,000					12,000
Lift Station 3 - Generator and switch	WWCO2208	3	12,000					12,000
Lift Station 6 I/I Repairs	WWCO2307	1	10,000					10,000
WWC Category 1- Piping Repairs	WWCO2308	2	350,000	350,000	400,000	400,000	400,000	1,900,000

Department	Project #	Priority	2024	2025	2026	2027	2028	Total
Cohasset Flow Meter	WWCO2309	2	30,000					30,000
City Project - City Wide Overlays- Sylvan	WWCO2310	2		1,317,000				1,317,000
SE 11th St Sanitary Sewer Replacement	WWCO2402	2			1,300,000			1,300,000
Lift Station 3 Controls Update	WWCO2403	1	25,000					25,000
Lift Station 13 Controls Update	WWCO2404	1	25,000					25,000
Lift 1 Pump Lifting Structure	WWCO2405	2	25,000					25,000
Delta V Secondary for #1 Lift Station	WWCO2406	2	18,000					18,000
Ainsworth Lift Station Alarm Agents	WWCO2407	1	20,000					20,000
Lift Station 5 Forcemain Replacement	WWCO2602	2			65,000			65,000
Replace Truck 61	WWCO2701	3				60,000		60,000
Lift Station 4 Forcemain Replacement	WWCO2703	2					65,000	65,000
Lift Station 2 Forcemain Replacement	WWCO2704	2	160,000					160,000
3-Wastewater Collection Total			1,087,000	1,885,000	2,031,435	545,000	850,000	6,398,435

4a-WWT Domestic

Trash Compactor	WWDO2302	2	90,000					90,000
VFD Upgrades On Lift Pumps	WWDO2401	2	30,000		15,000			45,000
Domestic Screen Building Doors	WWDO2402	2	15,000					15,000
Septic Hauler Dump Station	WWDO2403	3	410,000					410,000
4a-WWT Domestic Total			545,000		15,000			560,000

4b-WWT Screenhouse

VFD Upgrades for Lift Pumps	WWSH2301	2	13,000	13,000	13,000	13,000		52,000
Replace Fiber Segment 1	WWSH2302	2		15,000				15,000
Drive Gear Boxes for Parkson Screens	WWSH2401	2	18,000					18,000
Bark Dumper Overhaul	WWSH2402	2	10,000					10,000
Screen House Doors	WWSH2403	2	35,000					35,000
4b-WWT Screenhouse Total			76,000	28,000	13,000	13,000		130,000

4c-WWT Primary Plant

Sludge Screw Conveyor - Screw Replacement	WWPP2103	2	50,000					50,000
Primary Plant Sludge Pumps	WWPP2303	2	28,000	28,000	28,000	28,000		112,000
WAS Blower	WWPP2401	2	16,000					16,000
Sludge Conveyor Hanger Bearings	WWPP2402	2	20,000					20,000
Sludge Blend Tank Improvements	WWPP2403	2	80,000					80,000
4c-WWT Primary Plant Total			194,000	28,000	28,000	28,000		278,000

4d-WWT Sludge Disposal

Landfill Cover Work Phase 1-4, Kettle D	WWSD2301	2	2,085,000					2,085,000
Landfill Phase Pumps	WWSD2302	2	18,000	18,000	18,000	18,000		72,000
Landfill Haul Road Repairs	WWSD2401	2	50,000	50,000	50,000			150,000
4d-WWT Sludge Disposal Total			2,153,000	68,000	68,000	18,000		2,307,000

4e-WWT Service Center

Replace Fiber ASV to CSC	WWSC2301	2		54,000				54,000
Shop Fume Hood	WWSC2402	2	5,500					5,500
4e-WWT Service Center Total			5,500	54,000				59,500

4f-WWT Secondary Treatment

Secondary Air Header Piping	WWSP1701	2					875,000	875,000
Rebuild Blower Number 3	WWSP1702	2	80,000					80,000

Department	Project #	Priority	2024	2025	2026	2027	2028	Total
B1 Pond Dredging	WWSP1802	2		150,000				150,000
Secondary Aeration Basin Mixer Repairs	WWSP1804	2	60,000	135,000	175,000	175,000		545,000
Blower Building and Med Voltage Gear	WWSP2202	2					1,408,000	1,408,000
4f-WWT Secondary Treatment Total			140,000	285,000	175,000	175,000	2,283,000	3,058,000
5-Technology								
NEW ERP SOFTWARE - UB AR AP PROJ PYRL FS BUDG	CITE2310	1	155,000					155,000
Server Upgrades	CITE2404	3	65,000					65,000
Software Upgrades	CITE2408	2	10,000					10,000
Network Switch Upgrades	CITE2506	3		12,000				12,000
Computer Backup Hardware	CITE2507	1		8,000				8,000
Software Upgrades	CITE2508	2		10,000				10,000
5-Technology Total			230,000	30,000				260,000
6-Service Center								
South Gate Replacement	CSCW2022	2	40,000					40,000
Building Telephone & Security Upgrade	CSCW2102	2	63,000					63,000
North Roof Replacement	CSCW2201	2	80,000					80,000
Service Center Backup Generator	CSCW2207	1	38,813					38,813
South Roof Replacement	CSCW2301	2	450,000					450,000
Building Improvement	CSCW2400	2	20,000					20,000
Ceiling Tile Replacement	CSCW2401	3	35,000					35,000
HVAC Units	CSCW2402	2	18,000					18,000
CSC Air compressor	CSCW2403	2	30,000					30,000
CSC Truck Bay Doors	CSCW2404	2	40,000					40,000
6-Service Center Total			814,813					814,813
GRAND TOTAL			12,831,559	10,062,774	4,255,902	4,003,212	4,745,500	35,898,947

Grand Rapids Public Utilities Commission

Capital Plan

2024 thru 2028

FUNDING SOURCE SUMMARY

Source	2024	2025	2026	2027	2028	Total
Customer Contributions-Cohasset	3,209	6,071	4,011	4,011	13,370	30,672
Customer Contributions-LaPrairie	1,899	678	2,373	2,373	7,910	15,233
Customer Contributions-UPM	2,545,630	399,180	230,060	180,060	1,685,600	5,040,530
Debt	2,260,000	7,617,000	2,415,000	1,100,000	1,115,000	14,507,000
Grants	2,864,785					2,864,785
Reserves-Unrestricted	122,251	68,215	62,556	47,556		300,578
Rplcmt Fund-Elec share/business	691,082	31,720	13,000	13,000		748,802
Rplcmt Fund-Electric Infrastructure	1,647,595	1,300,774	885,467	894,212	410,000	5,138,048
Rplcmt Fund-Water Infrastructure	1,425,500	434,000	390,000	1,630,000	552,500	4,432,000
Rplcmt Fund-Water share/business	238,063	11,040	4,000	34,000		287,103
Rplcmt Fund-WWC Infrastructure	641,831	206,176	266,435	85,000	961,120	2,160,562
Rplcmt Fund-WWC share/business	114,150	7,920	3,000	33,000		158,070
GRAND TOTAL	12,555,995	10,082,774	4,275,902	4,023,212	4,745,500	35,683,383

Grand Rapids Public Utilities Commission

Capital Plan

2024 thru 2028

PROJECTS BY FUNDING SOURCE

Source	Project #	Priority	2024	2025	2026	2027	2028	Total
Customer Contributions-Cohasset								
Secondary Air Header Piping	WWSP1701	2					13,370	13,370
Rebuild Blower Number 3	WWSP1702	2	1,834					1,834
B1 Pond Dredging	WWSP1802	2		1,146				1,146
Secondary Aeration Basin Mixer Repairs	WWSP1804	2	1,375	4,925	4,011	4,011		14,322
Customer Contributions-Cohasset Total			3,209	6,071	4,011	4,011	13,370	30,672
Customer Contributions-LaPrairie								
Secondary Air Header Piping	WWSP1701	2					7,910	7,910
Rebuild Blower Number 3	WWSP1702	2	1,085					1,085
B1 Pond Dredging	WWSP1802	2		678				678
Secondary Aeration Basin Mixer Repairs	WWSP1804	2	814		2,373	2,373		5,560
Customer Contributions-LaPrairie Total			1,899	678	2,373	2,373	7,910	15,233
Customer Contributions-UPM								
Personal Computer Replacements	CITE2402	3	1,320					1,320
Server Upgrades	CITE2404	3	16,250					16,250
Software Upgrades	CITE2408	2	2,500					2,500
Miscellaneous Computer Hardware	CITE2409	4	500					500
Personal Computer Replacements	CITE2502	3		1,320				1,320
Network Switch Upgrades	CITE2506	3		3,000				3,000
Computer Backup Hardware	CITE2507	1		2,000				2,000
Software Upgrades	CITE2508	2		2,500				2,500
Miscellaneous Computer Hardware	CITE2509	4		500				500
Sludge Screw Conveyor - Screw Replacement	WWPP2103	2	50,000					50,000
Primary Plant Sludge Pumps	WWPP2303	2	28,000	28,000	28,000	28,000		112,000
WAS Blower	WWPP2401	2	16,000					16,000
Sludge Conveyor Hanger Bearings	WWPP2402	2	20,000					20,000
Sludge Blend Tank Improvements	WWPP2403	2	80,000					80,000
Replace Fiber ASV to CSC	WWSC2301	2		37,800				37,800
Shop Fume Hood	WWSC2402	2	5,500					5,500
Landfill Cover Work Phase 1-4, Kettle D	WWSD2301	2	2,085,000					2,085,000
Landfill Phase Pumps	WWSD2302	2	16,560	16,560	16,560	16,560		66,240
Landfill Haul Road Repairs	WWSD2401	2	50,000	50,000	50,000			150,000
VFD Upgrades for Lift Pumps	WWSH2301	2	13,000	13,000	13,000	13,000		52,000
Replace Fiber Segment 1	WWSH2302	2		15,000				15,000
Drive Gear Boxes for Parkson Screens	WWSH2401	2	18,000					18,000
Bark Dumper Overhaul	WWSH2402	2	10,000					10,000
Screen House Doors	WWSH2403	2	35,000					35,000
Secondary Air Header Piping	WWSP1701	2					700,000	700,000
Rebuild Blower Number 3	WWSP1702	2	56,000					56,000
B1 Pond Dredging	WWSP1802	2		135,000				135,000
Secondary Aeration Basin Mixer Repairs	WWSP1804	2	42,000	94,500	122,500	122,500		381,500

Source	Project #	Priority	2024	2025	2026	2027	2028	T
Blower Building and Med Voltage Gear	WWSP2202	2					985,600	985,600
Customer Contributions-UPM Total			2,545,630	399,180	230,060	180,060	1,685,600	5,040,530

Debt

Water Plant Renovation	WATR2213	2	1,000,000	3,500,000				4,500,000
City Project - City Wide Overlays- Sylvan	WATR2306	2		1,750,000				1,750,000
WWC Category 1- Piping Replacement	WATR2312	2	350,000	350,000	400,000	400,000	400,000	1,900,000
S-E-H Projects from Study	WATR2403	2	400,000	350,000	250,000	300,000	250,000	1,550,000
WWC Category 1- Piping Repairs	WWCO2308	2	350,000	350,000	400,000	400,000	400,000	1,900,000
City Project - City Wide Overlays- Sylvan	WWCO2310	2		1,317,000				1,317,000
SE 11th St Sanitary Sewer Replacement	WWCO2402	2			1,300,000			1,300,000
Lift Station 5 Forcemain Replacement	WWCO2602	2			65,000			65,000
Lift Station 4 Forcemain Replacement	WWCO2703	2					65,000	65,000
Lift Station 2 Forcemain Replacement	WWCO2704	2	160,000					160,000
Debt Total			2,260,000	7,617,000	2,415,000	1,100,000	1,115,000	14,507,000

Grants

Service Center Backup Generator	CSCW2207	1	349,785					349,785
WTP Communication with Wells	WATR2211	3	15,000					15,000
Water Plant Renovation	WATR2213	2	2,500,000					2,500,000
Grants Total			2,864,785					2,864,785

Reserves-Unrestricted

Trash Compactor	WWDO2302	2	90,000					90,000
VFD Upgrades On Lift Pumps	WWDO2401	2	15,000	15,000	15,000			45,000
Replace Fiber ASV to CSC	WWSC2301	2		16,200				16,200
Landfill Phase Pumps	WWSD2302	2	1,440	1,440	1,440	1,440		5,760
Secondary Aeration Basin Mixer Repairs	WWSP1804	2	15,811	35,575	46,116	46,116		143,618
Reserves-Unrestricted Total			122,251	68,215	62,556	47,556		300,578

Rplcmt Fund-Elec share/business

Personal Computer Replacements	CITE2402	3	1,680					1,680
Mobile Computers	CITE2403	4	2,000					2,000
Server Upgrades	CITE2404	3	30,550					30,550
Software Upgrades	CITE2408	2	4,700					4,700
Miscellaneous Computer Hardware	CITE2409	4	940					940
Personal Computer Replacements	CITE2502	3		1,680				1,680
Mobile Computers	CITE2503	4		2,000				2,000
Network Switch Upgrades	CITE2506	3		5,640				5,640
Computer Backup Hardware	CITE2507	1		3,760				3,760
Software Upgrades	CITE2508	2		4,700				4,700
Miscellaneous Computer Hardware	CITE2509	4		940				940
South Gate Replacement	CSCW2022	2	26,000					26,000
Building Telephone & Security Upgrade	CSCW2102	2	40,450					40,450
North Roof Replacement	CSCW2201	2	52,000					52,000
Service Center Backup Generator	CSCW2207	1	25,262					25,262
South Roof Replacement	CSCW2301	2	292,500					292,500
Building Improvement	CSCW2400	2	13,000					13,000
Misc CSC CIP	CSCW2500	n/a		13,000				13,000

Source	Project #	Priority	2024	2025	2026	2027	2028	Total
Misc CSC CIP	CSCW2600	n/a			13,000			13,000
Misc CSC CIP	CSCW2700	n/a				13,000		13,000
Building Storage	ELEC2416	2	100,000					100,000
Woodchipper	ELEC2417	2	30,000					30,000
Dually Snow Plow	ELEC2418	1	12,000					12,000
South Sub	ELEC2421	2	60,000					60,000
Rplcmt Fund-Elec share/business Total			691,082	31,720	13,000	13,000		748,802

Rplcmt Fund-Electric Infrastructure

Ceiling Tile Replacement	CSCW2401	3	22,750					22,750
Replace Truck 60 Bucket Truck	ELEC2213	1	238,000					238,000
Replace Main Substation Building Roof	ELEC2219	2	25,000					25,000
4/0 Cable Replacement to Ace Hardware	ELEC2222	1	20,500					20,500
Maple Street Conversion	ELEC2316	1	100,000					100,000
SW 1st Ave Conversion	ELEC2317	1	100,000					100,000
Distribution System Services	ELEC2401	1	40,000					40,000
Distribution System Security Lighting	ELEC2403	1	14,296					14,296
Overhead power line replacements and repairs	ELEC2404	1	61,800					61,800
Underground power line replacements and repairs	ELEC2405	1	30,000					30,000
Distribution System Transformers	ELEC2406	1	150,000					150,000
Purchase of electric AMI meters	ELEC2407	1	25,750					25,750
Replace Truck 84	ELEC2410	1	45,000					45,000
Inspect and replace power poles	ELEC2411	1	71,500					71,500
Replace Truck 63 Bucket Truck	ELEC2413	2	200,000					200,000
Electric System Reliability Upgrades	ELEC2414	2	100,000					100,000
Crystal Springs Conversion	ELEC2415	1		409,000				409,000
7-17th Primary Underground	ELEC2419	2	300,999					300,999
EV with charger	ELEC2422	2	62,000					62,000
La Prairie Sub Battery	ELEC2423	1	40,000					40,000
Distribution System Services	ELEC2501	1		40,000				40,000
Distribution System Security Lighting	ELEC2503	1		14,725				14,725
Overhead power line replacements and repairs	ELEC2504	1		63,654				63,654
Underground power line replacements and repairs	ELEC2505	1		31,827				31,827
Distribution System Transformers	ELEC2506	1		150,000				150,000
Purchase of electric AMI meters	ELEC2507	1		26,523				26,523
Convert SW Grand Rapids to Underground	ELEC2510	1		200,000				200,000
Inspect and replace power poles	ELEC2511	1		53,045				53,045
Convert 7200 volt systems to 23 Kv	ELEC2512	1		100,000				100,000
Overhead to Underground Conversions	ELEC2513	1		200,000				200,000
Spool Trailer	ELEC2514	2		12,000				12,000
Distribution System Services	ELEC2601	1			40,000			40,000
Distribution System Security Lighting	ELEC2603	1			15,167			15,167
Overhead power line replacements and repairs	ELEC2604	1			65,564			65,564
Underground power line replacements and repairs	ELEC2605	1			32,781			32,781
Distribution System Transformers	ELEC2606	1			150,000			150,000
Purchase of electric AMI meters	ELEC2607	1			27,318			27,318
Convert SW Grand Rapids to Underground	ELEC2610	1			200,000			200,000
Inspect and replace power poles	ELEC2611	1			54,637			54,637
Convert 7200 volt systems to 23 Kv	ELEC2612	1			100,000			100,000
Overhead to Underground Conversions	ELEC2613	1			200,000			200,000
Distribution System Services	ELEC2701	1				40,000		40,000
Distribution System Dual Fuel Services	ELEC2702	1				2,881		2,881
Distribution System Security Lighting	ELEC2703	1				15,622		15,622
Overhead power line replacements and repairs	ELEC2704	1				67,531		67,531

Source	Project #	Priority	2024	2025	2026	2027	2028	Total
Underground power line replacements and repairs	ELEC2705	1				33,765		33,765
Distribution System Transformers	ELEC2706	1				150,000		150,000
Purchase of electric AMI meters	ELEC2707	1				28,138		28,138
Inspect and replace power poles	ELEC2711	1				56,275		56,275
Convert 7200 volt systems to 23 Kv	ELEC2712	1				100,000		100,000
Overhead to Underground Conversions	ELEC2713	1				400,000		400,000
Extend Feeder 320 from 7th Street to 17th Street	ELEC2810	3					410,000	410,000
Rplcmt Fund-Electric Infrastructure Total			1,647,595	1,300,774	885,467	894,212	410,000	5,138,048

Rplcmt Fund-Water Infrastructure

Ceiling Tile Replacement	CSCW2401	3	7,000					7,000
City Project - 3rd Ave NE (5th-8th) & 7th S. NE	WATR2002	3	790,000					790,000
High Service Pump Control Improvement	WATR2005	2	60,000	60,000				120,000
City Project - Ha-Car Neighborhood SE, Phase 1	WATR2101	3					362,500	362,500
Hydrant Meters	WATR2203	3	9,000	9,000				18,000
WTP Flow Meters	WATR2204	2	6,000					6,000
WTP Sewage Ejector System	WATR2206	3	5,000					5,000
Fire Hydrant Repairs	WATR2209	2	35,000	20,000	20,000	20,000	20,000	115,000
Booster Station Panel View	WATR2302	2	30,000					30,000
WTP Valve Updates	WATR2304	2	20,000	20,000	20,000	20,000	20,000	100,000
Curb Stop Replacements	WATR2305	2	150,000	150,000	150,000	150,000	150,000	750,000
WTP Backwash Valve	WATR2307	2	10,000					10,000
Radio Communication Upgrades	WATR2308	2	30,000					30,000
Replace Fiber (SH to City Hall)	WATR2309	2	8,500					8,500
South Tower Coating Repairs	WATR2310	1	150,000	80,000				230,000
NEW WELL	WATR2401	3				590,000		590,000
Well 4 Rehabilitation	WATR2402	1	55,000					55,000
AMI Water Nodes	WATR2404	2	20,000	20,000	20,000	20,000		80,000
Water Meters	WATR2405	2	25,000	25,000	30,000	30,000		110,000
WTP RPZ Replacement	WATR2406	2	15,000					15,000
North Tower Coating Repairs	WATR2501	1			150,000			150,000
Well 3 Rehabilitation	WATR2502	1		50,000				50,000
Tower Painting	WATR2703	2				800,000		800,000
Rplcmt Fund-Water Infrastructure Total			1,425,500	434,000	390,000	1,630,000	552,500	4,432,000

Rplcmt Fund-Water share/business

Personal Computer Replacements	CITE2402	3	600					600
Mobile Computers	CITE2403	4	1,000					1,000
Server Upgrades	CITE2404	3	11,050					11,050
Software Upgrades	CITE2408	2	1,700					1,700
Miscellaneous Computer Hardware	CITE2409	4	340					340
Personal Computer Replacements	CITE2502	3		600				600
Mobile Computers	CITE2503	4		1,000				1,000
Network Switch Upgrades	CITE2506	3		2,040				2,040
Computer Backup Hardware	CITE2507	1		1,360				1,360
Software Upgrades	CITE2508	2		1,700				1,700
Miscellaneous Computer Hardware	CITE2509	4		340				340
South Gate Replacement	CSCW2022	2	8,000					8,000
Building Telephone & Security Upgrade	CSCW2102	2	12,600					12,600
North Roof Replacement	CSCW2201	2	16,000					16,000
Service Center Backup Generator	CSCW2207	1	7,773					7,773
South Roof Replacement	CSCW2301	2	90,000					90,000

Source	Project #	Priority	2024	2025	2026	2027	2028	Total
Building Improvement	CSCW2400	2	4,000					4,000
Misc CSC CIP	CSCW2500	n/a		4,000				4,000
Misc CSC CIP	CSCW2600	n/a			4,000			4,000
Misc CSC CIP	CSCW2700	n/a				4,000		4,000
City Project - Paradise Park	WATR2313	2	85,000					85,000
Replace Truck 61	WWCO2701	3				30,000		30,000
Rplcmt Fund-Water share/business Total			238,063	11,040	4,000	34,000		287,103

Rplcmt Fund-WWC Infrastructure

Ceiling Tile Replacement	CSCW2401	3	5,250					5,250
WTP Aerator Media	WATR2208	3	15,000					15,000
Replace Fiber (SH to City Hall)	WATR2309	2	8,500					8,500
Mains and Services	WWCO1804	4	20,000	20,000	20,000	20,000	20,000	100,000
Manhole Replacements	WWCO1805	2	75,000	75,000	25,000	25,000	25,000	225,000
City Project - 5th Ave NE (Hwy2 to 5th St. NE)	WWCO2001	2			66,435			66,435
City Project - 3rd Av.NE (4-8th) 7th st (3rd -5th)	WWCO2002	2	270,000					270,000
City Project - 11th Ave NE (5-7th St NE)	WWCO2003	2			115,000			115,000
Lift Station Pumps	WWCO2005	1	35,000	38,000	40,000	40,000	40,000	193,000
City Project - Ha-Car SE Neighborhood, Phase 1	WWCO2021	2					300,000	300,000
City Wide Overlays-Rural	WWCO2202	2		60,000				60,000
Lift Station 2 - Generator and switch	WWCO2207	3	12,000					12,000
Lift Station 3 - Generator and switch	WWCO2208	3	12,000					12,000
Lift Station 6 I/I Repairs	WWCO2307	1	10,000					10,000
Cohasset Flow Meter	WWCO2309	2	30,000					30,000
Lift Station 3 Controls Update	WWCO2403	1	25,000					25,000
Lift Station 13 Controls Update	WWCO2404	1	25,000					25,000
Lift 1 Pump Lifting Structure	WWCO2405	2	25,000					25,000
Delta V Secondary for #1 Lift Station	WWCO2406	2	18,000					18,000
Ainsworth Lift Station Alarm Agents	WWCO2407	1	20,000					20,000
Domestic Screen Building Doors	WWDO2402	2	15,000					15,000
Secondary Air Header Piping	WWSP1701	2					153,720	153,720
Rebuild Blower Number 3	WWSP1702	2	21,081					21,081
B1 Pond Dredging	WWSP1802	2		13,176				13,176
Blower Building and Med Voltage Gear	WWSP2202	2					422,400	422,400
Rplcmt Fund-WWC Infrastructure Total			641,831	206,176	266,435	85,000	961,120	2,160,562

Rplcmt Fund-WWC share/business

Personal Computer Replacements	CITE2402	3	400					400
Mobile Computers	CITE2403	4	1,000					1,000
Server Upgrades	CITE2404	3	7,150					7,150
Software Upgrades	CITE2408	2	1,100					1,100
Miscellaneous Computer Hardware	CITE2409	4	220					220
Personal Computer Replacements	CITE2502	3		400				400
Mobile Computers	CITE2503	4		1,000				1,000
Network Switch Upgrades	CITE2506	3		1,320				1,320
Computer Backup Hardware	CITE2507	1		880				880
Software Upgrades	CITE2508	2		1,100				1,100
Miscellaneous Computer Hardware	CITE2509	4		220				220
South Gate Replacement	CSCW2022	2	6,000					6,000
Building Telephone & Security Upgrade	CSCW2102	2	9,950					9,950
North Roof Replacement	CSCW2201	2	12,000					12,000
Service Center Backup Generator	CSCW2207	1	5,830					5,830

Source	Project #	Priority	2024	2025	2026	2027	2028	Total
South Roof Replacement	CSCW2301	2	67,500					67,500
Building Improvement	CSCW2400	2	3,000					3,000
Misc CSC CIP	CSCW2500	n/a		3,000				3,000
Misc CSC CIP	CSCW2600	n/a			3,000			3,000
Misc CSC CIP	CSCW2700	n/a				3,000		3,000
Replace Truck 61	WWCO2701	3				30,000		30,000
Rplcmt Fund-WWC share/business Total			114,150	7,920	3,000	33,000		158,070
GRAND TOTAL			12,555,995	10,082,774	4,275,902	4,023,212	4,745,500	35,683,383

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 1-Electric

Contact Jeremy Goodell

Project # ELEC2213

Project Name Replace Truck 60 Bucket Truck

Type Unassigned

Useful Life 20

Category Vehicles

Priority 01 - Required

Status Active

Total Project Cost: \$238,000

Description

Replace small bucket truck, Truck 60 20220930

Justification

Aging vehicles require higher maintenance and no longer can be serviced.

Expenditures	2024	2025	2026	2027	2028	Total
Purchases	238,000					238,000
Total	238,000					238,000

Funding Sources	2024	2025	2026	2027	2028	Total
Rplcmt Fund-Electric Infrastructure	238,000					238,000
Total	238,000					238,000

Budget Impact/Other

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 1-Electric
Contact Chad Troumbly
Type Unassigned
Useful Life 30
Category Buildings
Priority 02 - Significant Need
Status Active

Project # ELEC2219

Project Name Replace Main Substation Building Roof

Total Project Cost: \$25,000

Description

Replace main substation building roof.

Justification

Existing roof has no insulation which causes ices dams in the winter and subsequent leaking into building. Roof pitch is not great enough and attic space is very small.

Expenditures	2024	2025	2026	2027	2028	Total
Contractor Labor	25,000					25,000
Total	25,000					25,000

Funding Sources	2024	2025	2026	2027	2028	Total
Rplcmt Fund-Electric Infrastructure	25,000					25,000
Total	25,000					25,000

Budget Impact/Other

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Project # ELEC2222
Project Name 4/0 Cable Replacement to Ace Hardware

Department 1-Electric
Contact Chad Troumbly
Type Unassigned
Useful Life 30
Category Electric System
Priority 01 - Required
Status Active

Description

Replace cable from Feeder 326 switch to Ace Hardware

Total Project Cost: \$23,000

Justification

Old cross linked polyethylene underground cable is susceptible to premature failure.

Labor each: \$45x\$33=\$1500
 Parts: \$1500
 Contract Labor = \$20,000

Expenditures	2024	2025	2026	2027	2028	Total
Purchases	1,500					1,500
Labor	1,500					1,500
Contractor Labor	20,000					20,000
Total	23,000					23,000

Funding Sources	2024	2025	2026	2027	2028	Total
Rplcmt Fund-Electric Infrastructure	20,500					20,500
Total	20,500					20,500

Budget Impact/Other

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 1-Electric
Contact Chad Troumbly
Type Unassigned
Useful Life 30
Category Electric System
Priority 01 - Required
Status Active

Project # ELEC2316
Project Name Maple Street Conversion

Total Project Cost: \$100,000

Description

Convert Maple Street from overhead to underground

Justification

Inaccessible backyard overhead lines, reduced reliability due to trees and squirrels.

Expenditures	2024	2025	2026	2027	2028	Total
Purchases	63,000					63,000
Labor	15,000					15,000
Contractor Labor	22,000					22,000
Total	100,000					100,000

Funding Sources	2024	2025	2026	2027	2028	Total
Rplcmt Fund-Electric Infrastructure	100,000					100,000
Total	100,000					100,000

Budget Impact/Other

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 1-Electric
Contact Chad Troumbly
Type Unassigned
Useful Life 30
Category Electric System
Priority 01 - Required
Status Active

Project # ELEC2317
Project Name SW 1st Ave Conversion

Total Project Cost: \$100,000

Description

Convert alley between SW 1st Ave and SW 2nd Ave north of SW 4th St from overhead to underground.

Justification

Significant outages on overhead line due to squirrels and trees.

Expenditures	2024	2025	2026	2027	2028	Total
Purchases	63,000					63,000
Labor	15,000					15,000
Contractor Labor	22,000					22,000
Total	100,000					100,000

Funding Sources	2024	2025	2026	2027	2028	Total
Rplcmt Fund-Electric Infrastructure	100,000					100,000
Total	100,000					100,000

Budget Impact/Other

Capital Plan

2024 thru 2028

Grand Rapids Public Utilities Commission

Department 1-Electric
Contact Jeremy Goodell
Type Unassigned
Useful Life 30
Category Electric System
Priority 01 - Required
Status Active

Project # ELEC2401**Project Name** Distribution System Services**Total Project Cost:** \$40,000**Description**

New or upgraded electrical services. Customer receives \$1000 service allowance per service. Estimated 40 services per year.

Justification

Account designated for the GRPUC share of new or upgraded services.

Cost to GRPU:

40 residential or commercial services per year x \$1000 service allowance = \$40,000

Revenue, amount over \$1000 paid by customer, 10.451.0000: (15 services)x(\$1800 ea) = \$27,000 for residential. (6 commercial services)x(\$11,000 ea) = \$66,000

Expenditures	2024	2025	2026	2027	2028	Total
Purchases	40,000					40,000
Total	40,000					40,000

Funding Sources	2024	2025	2026	2027	2028	Total
Rplcmt Fund-Electric Infrastructure	40,000					40,000
Total	40,000					40,000

Budget Impact/Other

Budget Items	2024	2025	2026	2027	2028	Total
Capital Projects	40,000					40,000
Total	40,000					40,000

Capital Plan

2024 thru 2028

Item 3.

Grand Rapids Public Utilities Commission

Project # ELEC2403
Project Name Distribution System Security Lighting

Department 1-Electric
Contact Jeremy Goodell
Type Unassigned
Useful Life 30
Category Electric System
Priority 01 - Required
Status Active

Total Project Cost: \$14,296

Description

Replacement costs of existing LED security light fixtures due to failures. Additional cost due to new customer requested lights.

Justification

Failure of existing security lights, addition lights on system due to customer requests.

Expenditures	2024	2025	2026	2027	2028	Total
Purchases	10,300					10,300
Labor	3,996					3,996
Total	14,296					14,296

Funding Sources	2024	2025	2026	2027	2028	Total
Rplcmt Fund-Electric Infrastructure	14,296					14,296
Total	14,296					14,296

Budget Impact/Other

Capital Plan

2024 thru 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 1-Electric
Contact Jeremy Goodell
Type Unassigned
Useful Life 30
Category Electric System
Priority 01 - Required
Status Active

Total Project Cost: \$61,800

Project # ELEC2404

Project Name Overhead power line replacements and repairs

Description

Overhead power line replacements and repairs

Justification

Fund used for overhead power line replacements as designated by staff over the year. Used for smaller projects such as power pole replacements, replacing smaller infrastructure as needed.

Expenditures	2024	2025	2026	2027	2028	Total
Purchases	9,270					9,270
Labor	37,080					37,080
Inventory	15,450					15,450
Total	61,800					61,800

Funding Sources	2024	2025	2026	2027	2028	Total
Rplcmt Fund-Electric Infrastructure	61,800					61,800
Total	61,800					61,800

Budget Impact/Other

Capital Plan

2024 thru 2028

Item 3.

Grand Rapids Public Utilities Commission

Project # ELEC2405
Project Name Underground power line replacements and repairs

Department 1-Electric
Contact Jeremy Goodell
Type Unassigned
Useful Life 30
Category Electric System
Priority 01 - Required
Status Active

Description
 Underground power line replacements and repairs

Total Project Cost: \$30,900

Justification
 Fund used for underground power line replacements as designated by staff over the year. Used for smaller projects such as underground cable replacements, replacing smaller infrastructure as needed.

Expenditures	2024	2025	2026	2027	2028	Total
Purchases	4,635					4,635
Labor	18,540					18,540
Inventory	7,725					7,725
Total	30,900					30,900

Funding Sources	2024	2025	2026	2027	2028	Total
Rplcmt Fund-Electric Infrastructure	30,000					30,000
Total	30,000					30,000

Budget Impact/Other

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 1-Electric
Contact Jeremy Goodell
Type Unassigned
Useful Life 50
Category Electric System
Priority 01 - Required
Status Active

Total Project Cost: \$150,000

Project # ELEC2406

Project Name Distribution System Transformers

Description

Transformer purchase.

Justification

Purchase of replacement and new transformers allocated for new and upgraded services, failures, and service life replacements.

Expenditures	2024	2025	2026	2027	2028	Total
Inventory	150,000					150,000
Total	150,000					150,000

Funding Sources	2024	2025	2026	2027	2028	Total
Rplcmt Fund-Electric Infrastructure	150,000					150,000
Total	150,000					150,000

Budget Impact/Other

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 1-Electric
Contact Jeremy Goodell
Type Unassigned
Useful Life 50
Category Electric System
Priority 01 - Required
Status Active

Total Project Cost: \$25,750

Project # ELEC2407
Project Name Purchase of electric AMI meters

Description

Purchase of electric AMI meters

Justification

Replacement of malfunctioning meters, new electric service metes.
 2S Disconnect meters: $\$180.00 \times 100 = \18000.00
 9S Electric Meters: $\$525.00 \times 10 = \5250.00
 Add other as needed: \$1750.00

Expenditures	2024	2025	2026	2027	2028	Total
Purchases	25,750					25,750
Total	25,750					25,750

Funding Sources	2024	2025	2026	2027	2028	Total
Rplcmt Fund-Electric Infrastructure	25,750					25,750
Total	25,750					25,750

Budget Impact/Other

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Project # ELEC2410
Project Name Replace Truck 84

Department 1-Electric
Contact Jeremy Goodell
Type Unassigned
Useful Life 20
Category Vehicles
Priority 01 - Required
Status Active

Total Project Cost: \$45,000

Description

Replace primary meter technician vehicle. 2009 F250

Justification

Aging vehicles require higher maintenance and no longer can be serviced.

Funding Sources	2024	2025	2026	2027	2028	Total
Rplcmt Fund-Electric Infrastructure	45,000					45,000
Total	45,000					45,000

Budget Impact/Other

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 1-Electric
Contact Jeremy Goodell
Type Unassigned
Useful Life 50
Category Electric System
Priority 01 - Required
Status Active

Project # ELEC2411
Project Name Inspect and replace power poles

Total Project Cost: \$71,500

Description
 Inspect and replace power poles

Justification
 Replace aging power poles prior to catastrophic failure. Damage and weakening of power poles caused by insect and fungal damage.

Expenditures	2024	2025	2026	2027	2028	Total
Labor	30,900					30,900
Contractor Labor	20,000					20,000
Inventory	20,600					20,600
Total	71,500					71,500

Funding Sources	2024	2025	2026	2027	2028	Total
Rplcmt Fund-Electric Infrastructure	71,500					71,500
Total	71,500					71,500

Budget Impact/Other

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Project # ELEC2413
Project Name Replace Truck 63 Bucket Truck

Department 1-Electric
Contact Jeremy Goodell
Type Unassigned
Useful Life 20
Category Vehicles
Priority 02 - Significant Need
Status Active

Total Project Cost: \$200,000

Description
 Replace Truck 63, large bucket truck.

Justification
 This large daily use bucket truck will be reaching its end of use.

Expenditures	2024	2025	2026	2027	2028	Total
Purchases	200,000					200,000
Total	200,000					200,000

Funding Sources	2024	2025	2026	2027	2028	Total
Rplcmt Fund-Electric Infrastructure	200,000					200,000
Total	200,000					200,000

Budget Impact/Other

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Project # ELEC2414
Project Name Electric System Reliability Upgrades

Department 1-Electric
Contact Jeremy Goodell
Type Unassigned
Useful Life 30
Category Electric System
Priority 02 - Significant Need
Status Active

Description

Increase reliability of electric distribution system

Total Project Cost: \$100,000

Justification

Additional switches and infrastructure needs to increase reliability of electric system.
Labor: (\$41) x (970 hrs) = \$39,770
Inventory: \$39,600
Contractor Labor: \$10,000
Overhead/surveying/easements: \$2000
Vehicle Usage: (400 hrs) x (\$15/hr) = \$6000

Expenditures	2024	2025	2026	2027	2028	Total
Labor	40,800					40,800
Contractor Labor	10,400					10,400
Outside Services	2,000					2,000
Inventory	40,800					40,800
Vehicle Usage	6,000					6,000
Total	100,000					100,000

Funding Sources	2024	2025	2026	2027	2028	Total
Rplcmt Fund-Electric Infrastructure	100,000					100,000
Total	100,000					100,000

Budget Impact/Other

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 1-Electric
Contact Chad Troumbly
Type Unassigned
Useful Life 30
Category Electric System
Priority 01 - Required
Status Active

Project # ELEC2415
Project Name Crystal Springs Conversion

Total Project Cost: \$409,000

Description

Convert Crystal Springs single phase overhead distribution to underground from existing step down transformer to end of Stony Point Road.

Justification

Reduce outages caused by trees and squirrels on overhead electric distribution system.

Expenditures	2024	2025	2026	2027	2028	Total
Purchases		154,000				154,000
Labor		70,000				70,000
Contractor Labor		185,000				185,000
Total		409,000				409,000

Funding Sources	2024	2025	2026	2027	2028	Total
Rplcmt Fund-Electric Infrastructure		409,000				409,000
Total		409,000				409,000

Budget Impact/Other

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 1-Electric

Contact Chad Troumbly

Type Unassigned

Useful Life 30

Category Buildings

Priority 02 - Significant Need

Status Active

Total Project Cost: \$100,000

Project # ELEC2416

Project Name Building Storage

Description

Building to store wire and other electrical

Justification

Currently the innerduct and wire spools are outside in the weather. Spools are falling apart and innerduct gets degraded by sunlight.

Expenditures	2024	2025	2026	2027	2028	Total
Purchases	100,000					100,000
Total	100,000					100,000

Funding Sources	2024	2025	2026	2027	2028	Total
Rplcmt Fund-Elec share/business	100,000					100,000
Total	100,000					100,000

Budget Impact/Other

Capital Plan

2024 thru 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 1-Electric

Contact Chad Troumbly

Type Unassigned

Useful Life 25

Category Equipment

Priority 02 - Significant Need

Status Active

Total Project Cost: \$30,000

Project # ELEC2417

Project Name Woodchipper

Description

Woodchipper for linecrew to tree trim

Justification

Current one does not work very well and we use more labor fighting it. It does not have the newer required safety devices.

Expenditures	2024	2025	2026	2027	2028	Total
Purchases	30,000					30,000
Total	30,000					30,000

Funding Sources	2024	2025	2026	2027	2028	Total
Rplcmt Fund-Elec share/business	30,000					30,000
Total	30,000					30,000

Budget Impact/Other

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 1-Electric
Contact Chad Troumbly
Type Unassigned
Useful Life 25
Category Equipment
Priority 01 - Required
Status Active

Project # ELEC2418
Project Name Dually Snow Plow

Total Project Cost: \$12,000

Description

Replacement snow plow for the F550 flat bed/dump truck

Justification

Current one is beatup (high maint) and not designed for the width of truck. Crew gets stuck driving over snow ridge. We use this to plow out the water and elect areas.

Expenditures	2024	2025	2026	2027	2028	Total
Purchases	12,000					12,000
Total	12,000					12,000

Funding Sources	2024	2025	2026	2027	2028	Total
Rplcmt Fund-Elec share/business	12,000					12,000
Total	12,000					12,000

Budget Impact/Other

Capital Plan

2024 *thru* 2028

Grand Rapids Public Utilities Commission

Department 1-Electric

Contact Chad Troumbly

Type Unassigned

Useful Life 30

Category Electric System

Priority 02 - Significant Need

Status Active

Project # ELEC2419

Project Name 7-17th Primary Underground

Total Project Cost: \$310,000

Description

Adding underground from 7th SE to 17th SE. Boring underground

Justification

Resiliency for that area. This will allow us options to avoid outages. Additional path to industrial park with larger wire. Mostly wire and contractors, some terminations by elect crew.

Labor: (\$45) x (222 hrs) = \$10,000

Inventory: \$150,000

Contractor Labor: \$ 150,000 (bore)

Overhead/surveying/easements: \$

Vehicle Usage: (400 hrs) x (\$15/hr) = \$

Expenditures	2024	2025	2026	2027	2028	Total
Purchases	150,000					150,000
Labor	10,000					10,000
Contractor Labor	150,000					150,000
Total	310,000					310,000

Funding Sources	2024	2025	2026	2027	2028	Total
Rplcmt Fund-Electric Infrastructure	300,999					300,999
Total	300,999					300,999

Budget Impact/Other

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Project #	ELEC2421
Project Name	South Sub

Department 1-Electric
Contact Chad Troumbly
Type Unassigned
Useful Life 30
Category Electric System
Priority 02 - Significant Need
Status Active

Total Project Cost: \$60,000

Description
Work around miss River, north of YMCA. Need easement

Justification
Eliminates mixed voltages in that area Labor: (\$45) x (111 hrs) = \$5000 Inventory: \$15,000 Contractor Labor: \$ 40,000 (bore) Overhead/surveying/easements: \$ Vehicle Usage: (400 hrs) x (\$15/hr) = \$

Expenditures	2024	2025	2026	2027	2028	Total
Purchases	15,000					15,000
Labor	5,000					5,000
Contractor Labor	40,000					40,000
Total	60,000					60,000

Funding Sources	2024	2025	2026	2027	2028	Total
Rplcmt Fund-Elec share/business	60,000					60,000
Total	60,000					60,000

Budget Impact/Other

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 1-Electric

Contact

Type Unassigned

Useful Life 5

Category Electric System

Priority 02 - Significant Need

Status Active

Total Project Cost: \$62,000

Project # ELEC2422

Project Name EV with charger

Description

1/2 ton EV with charger. F150 is around 60 depending on options, level 2 charger under 2000

Justification

replace aging vehicle and learn the challenges of Evs and how they will impact our system. We will use for TOU trials

Expenditures	2024	2025	2026	2027	2028	Total
Purchases	62,000					62,000
Total	62,000					62,000

Funding Sources	2024	2025	2026	2027	2028	Total
Rplcmt Fund-Electric Infrastructure	62,000					62,000
Total	62,000					62,000

Budget Impact/Other

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 1-Electric
Contact Chad Troumbly
Type Unassigned
Useful Life 20
Category Electric System
Priority 01 - Required
Status Active

Project # ELEC2423
Project Name La Prairie Sub Battery

Total Project Cost: \$40,000

Description

New switchgear batteries and charger

Justification

Jeremy from MP noted our batteries are end of useful life

Expenditures	2024	2025	2026	2027	2028	Total
Purchases	40,000					40,000
Total	40,000					40,000

Funding Sources	2024	2025	2026	2027	2028	Total
Rplcmt Fund-Electric Infrastructure	40,000					40,000
Total	40,000					40,000

Budget Impact/Other

Capital Plan

2024 *thru* 2028

Grand Rapids Public Utilities Commission

Department 1-Electric

Contact Jeremy Goodell

Type Unassigned

Useful Life 30

Category Electric System

Priority 01 - Required

Status Active

Project # ELEC2501

Project Name Distribution System Services

Total Project Cost: \$40,000

Description

New or upgraded electrical services. Customer receives \$1000 service allowance per service. Estimated 40 services per year.

Justification

Account designated for the GRPUC share of new or upgraded services.

Cost to GRPU:

40 residential or commercial services per year x \$1000 service allowance = \$40,000

Revenue, amount over \$950 paid by customer, 10.451.0000: (15 services)x(\$1800 ea) = \$27,000 for residential. (6 commercial services)x(\$11,000 ea) = \$66,000

Expenditures	2024	2025	2026	2027	2028	Total
Purchases		40,000				40,000
Total		40,000				40,000

Funding Sources	2024	2025	2026	2027	2028	Total
Rplcmt Fund-Electric Infrastructure		40,000				40,000
Total		40,000				40,000

Budget Impact/Other

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 1-Electric
Contact Jeremy Goodell
Type Unassigned
Useful Life 30
Category Electric System
Priority 01 - Required
Status Active

Project # ELEC2503
Project Name Distribution System Security Lighting

Total Project Cost: \$14,725

Description

Replacement costs of existing LED security light fixtures due to failures. Additional cost due to new customer requested lights.

Justification

Failure of existing security lights, addition lights on system due to customer requests.

Expenditures	2024	2025	2026	2027	2028	Total
Purchases		10,609				10,609
Labor		4,116				4,116
Total		14,725				14,725

Funding Sources	2024	2025	2026	2027	2028	Total
Rplcmt Fund-Electric Infrastructure		14,725				14,725
Total		14,725				14,725

Budget Impact/Other

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 1-Electric
Contact Jeremy Goodell
Type Unassigned
Useful Life 30
Category Electric System
Priority 01 - Required
Status Active

Project # ELEC2504
Project Name Overhead power line replacements and repairs

Description
 Overhead power line replacements and repairs

Total Project Cost: \$63,654

Justification
 Fund used for overhead power line replacements as designated by staff over the year. Used for smaller projects such as power pole replacements, replacing smaller infrastructure as needed.

Expenditures	2024	2025	2026	2027	2028	Total
Purchases		9,548				9,548
Labor		38,192				38,192
Inventory		15,914				15,914
Total		63,654				63,654

Funding Sources	2024	2025	2026	2027	2028	Total
Rplcmt Fund-Electric Infrastructure		63,654				63,654
Total		63,654				63,654

Budget Impact/Other

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 1-Electric
Contact Jeremy Goodell
Type Unassigned
Useful Life 30
Category Electric System
Priority 01 - Required
Status Active

Project # ELEC2505
Project Name Underground power line replacements and repairs

Total Project Cost: \$31,827

Description
 Underground power line replacements and repairs

Justification
 Fund used for underground power line replacements as designated by staff over the year. Used for smaller projects such as underground cable replacements, replacing smaller infrastructure as needed.

Expenditures	2024	2025	2026	2027	2028	Total
Purchases		4,774				4,774
Labor		19,096				19,096
Inventory		7,957				7,957
Total		31,827				31,827

Funding Sources	2024	2025	2026	2027	2028	Total
Rplcmt Fund-Electric Infrastructure		31,827				31,827
Total		31,827				31,827

Budget Impact/Other

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Project #

ELEC2506

Project Name

Distribution System Transformers

Department

1-Electric

Contact

Jeremy Goodell

Type

Unassigned

Useful Life

50

Category

Electric System

Priority

01 - Required

Status

Active

Description

Total Project Cost:

\$150,000

Transformer purchase.

Justification

Purchase of replacement and new transformers allocated for new and upgraded services, failures, and service life replacements.

Expenditures	2024	2025	2026	2027	2028	Total
Inventory		150,000				150,000
Total		150,000				150,000

Funding Sources	2024	2025	2026	2027	2028	Total
Rplcmt Fund-Electric Infrastructure		150,000				150,000
Total		150,000				150,000

Budget Impact/Other

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 1-Electric

Contact Jeremy Goodell

Project # ELEC2507

Project Name Purchase of electric AMI meters

Type Unassigned

Useful Life 50

Category Electric System

Priority 01 - Required

Status Active

Total Project Cost: \$26,523

Description

Purchase of electric AMI meters

Justification

Replacement of malfunctioning meters, new electric service metes.

2S Disconnect meters: \$180.00 x 100 = \$18000.00

9S Electric Meters: \$525.00 x 10 = \$5250.00

Add other as needed: \$1750.00

Expenditures	2024	2025	2026	2027	2028	Total
Purchases		26,523				26,523
Total		26,523				26,523

Funding Sources	2024	2025	2026	2027	2028	Total
Rplcmt Fund-Electric Infrastructure		26,523				26,523
Total		26,523				26,523

Budget Impact/Other

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 1-Electric
Contact Jeremy Goodell
Type Unassigned
Useful Life 30
Category Electric System
Priority 01 - Required
Status Active

Project # ELEC2510
Project Name Convert SW Grand Rapids to Underground

Total Project Cost: \$200,000

Description

Convert SW Grand Rapids to underground

Justification

Reduce outages caused by trees and squirrels on overhead electric distribution system.

Expenditures	2024	2025	2026	2027	2028	Total
Purchases		80,000				80,000
Labor		60,000				60,000
Contractor Labor		60,000				60,000
Total		200,000				200,000

Funding Sources	2024	2025	2026	2027	2028	Total
Rplcmt Fund-Electric Infrastructure		200,000				200,000
Total		200,000				200,000

Budget Impact/Other

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 1-Electric
Contact Jeremy Goodell
Type Unassigned
Useful Life 50
Category Electric System
Priority 01 - Required
Status Active

Project # ELEC2511
Project Name Inspect and replace power poles

Total Project Cost: \$53,045

Description
 Inspect and replace power poles

Justification
 Replace aging power poles prior to catastrophic failure. Damage and weakening of power poles caused by insect and fungal damage.

Expenditures	2024	2025	2026	2027	2028	Total
Labor		31,827				31,827
Inventory		21,218				21,218
Total		53,045				53,045

Funding Sources	2024	2025	2026	2027	2028	Total
Rplcmt Fund-Electric Infrastructure		53,045				53,045
Total		53,045				53,045

Budget Impact/Other

Capital Plan

2024 thru 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 1-Electric
Contact Jeremy Goodell
Type Unassigned
Useful Life 30
Category Electric System
Priority 01 - Required
Status Active

Project # ELEC2512

Project Name Convert 7200 volt systems to 23 Kv

Total Project Cost: \$100,000

Description

Convert 7200 volt systems to 23 kV system.

Justification

Reduces reliance on step down transformers, reduces requirement to keep 7200 volt distribution transformers in stock.

Expenditures	2024	2025	2026	2027	2028	Total
Labor		40,000				40,000
Inventory		60,000				60,000
Total		100,000				100,000

Funding Sources	2024	2025	2026	2027	2028	Total
Rplcmt Fund-Electric Infrastructure		100,000				100,000
Total		100,000				100,000

Budget Impact/Other

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 1-Electric
Contact Jeremy Goodell
Type Unassigned
Useful Life 30
Category Electric System
Priority 01 - Required
Status Active

Project # ELEC2513
Project Name Overhead to Underground Conversions

Total Project Cost: \$200,000

Description

Convert overhead distribution systems to underground.

Justification

Reduce outages caused by trees and squirrels on overhead electric distribution system.

Expenditures	2024	2025	2026	2027	2028	Total
Purchases		80,000				80,000
Labor		60,000				60,000
Contractor Labor		60,000				60,000
Total		200,000				200,000

Funding Sources	2024	2025	2026	2027	2028	Total
Rplcmt Fund-Electric Infrastructure		200,000				200,000
Total		200,000				200,000

Budget Impact/Other

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 1-Electric

Contact Chad Troumbly

Type Unassigned

Useful Life 20

Category Electric System

Priority 02 - Significant Need

Status Active

Total Project Cost: \$12,000

Project # ELEC2514

Project Name Spool Trailer

Description

Self loading spool trailer.

Justification

Eliminated the digger and larger crew having to load

Expenditures	2024	2025	2026	2027	2028	Total
Purchases		12,000				12,000
Total		12,000				12,000

Funding Sources	2024	2025	2026	2027	2028	Total
Rplcmt Fund-Electric Infrastructure		12,000				12,000
Total		12,000				12,000

Budget Impact/Other

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 1-Electric
Contact Jeremy Goodell
Type Unassigned
Useful Life 30
Category Electric System
Priority 01 - Required
Status Active

Project # ELEC2601
Project Name Distribution System Services

Total Project Cost: \$40,000

Description

New or upgraded electrical services. Customer receives \$1000 service allowance per service. Estimated 40 services per year.

Justification

Account designated for the GRPUC share of new or upgraded services.

Cost to GRPU:

40 residentia or commerciall services per year x \$1000 service allowance = \$40,000

Revenue, amount over \$950 paid by customer, 10.451.0000: (15 services)x(\$1800 ea) = \$27,000 for residential. (6 commercial services)x(\$11,000 ea) = \$66,000

Expenditures	2024	2025	2026	2027	2028	Total
Purchases			40,000			40,000
Total			40,000			40,000

Funding Sources	2024	2025	2026	2027	2028	Total
Rplcmt Fund-Electric Infrastructure			40,000			40,000
Total			40,000			40,000

Budget Impact/Other

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 1-Electric
Contact Jeremy Goodell
Type Unassigned
Useful Life 30
Category Electric System
Priority 01 - Required
Status Active

Project # ELEC2603

Project Name Distribution System Security Lighting

Total Project Cost: \$15,167

Description

Replacement costs of existing LED security light fixtures due to failures. Additional cost due to new customer requested lights.

Justification

Failure of existing security lights, addition lights on system due to customer requests.

Expenditures	2024	2025	2026	2027	2028	Total
Purchases			10,927			10,927
Labor			4,240			4,240
Total			15,167			15,167

Funding Sources	2024	2025	2026	2027	2028	Total
Rplcmt Fund-Electric Infrastructure			15,167			15,167
Total			15,167			15,167

Budget Impact/Other

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 1-Electric

Contact Jeremy Goodell

Type Unassigned

Useful Life 30

Category Electric System

Priority 01 - Required

Status Active

Project # ELEC2604

Project Name Overhead power line replacements and repairs

Total Project Cost: \$65,564

Description

Overhead power line replacements and repairs

Justification

Fund used for overhead power line replacements as designated by staff over the year. Used for smaller projects such as power pole replacements, replacing smaller infrastructure as needed.

Expenditures	2024	2025	2026	2027	2028	Total
Purchases			9,835			9,835
Labor			39,338			39,338
Inventory			16,391			16,391
Total			65,564			65,564

Funding Sources	2024	2025	2026	2027	2028	Total
Rplcmt Fund-Electric Infrastructure			65,564			65,564
Total			65,564			65,564

Budget Impact/Other

Capital Plan

2024 thru 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 1-Electric
Contact Jeremy Goodell
Type Unassigned
Useful Life 30
Category Electric System
Priority 01 - Required
Status Active

Project # ELEC2605
Project Name Underground power line replacements and repairs

Total Project Cost: \$32,781

Description
 Underground power line replacements and repairs

Justification
 Fund used for underground power line replacements as designated by staff over the year. Used for smaller projects such as underground cable replacements, replacing smaller infrastructure as needed.

Expenditures	2024	2025	2026	2027	2028	Total
Purchases			4,917			4,917
Labor			19,669			19,669
Inventory			8,195			8,195
Total			32,781			32,781

Funding Sources	2024	2025	2026	2027	2028	Total
Rplcmt Fund-Electric Infrastructure			32,781			32,781
Total			32,781			32,781

Budget Impact/Other

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 1-Electric
Contact Jeremy Goodell
Type Unassigned
Useful Life 50
Category Electric System
Priority 01 - Required
Status Active

Project # ELEC2606
Project Name Distribution System Transformers

Total Project Cost: \$150,000

Description

Transformer purchase.

Justification

Purchase of replacement and new transformers allocated for new and upgraded services, failures, and service life replacements.

Expenditures	2024	2025	2026	2027	2028	Total
Inventory			150,000			150,000
Total			150,000			150,000

Funding Sources	2024	2025	2026	2027	2028	Total
Rplcmt Fund-Electric Infrastructure			150,000			150,000
Total			150,000			150,000

Budget Impact/Other

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 1-Electric
Contact Jeremy Goodell
Type Unassigned
Useful Life 50
Category Electric System
Priority 01 - Required
Status Active

Project # ELEC2607
Project Name Purchase of electric AMI meters

Total Project Cost: \$27,318

Description

Purchase of electric AMI meters

Justification

Replacement of malfunctioning meters, new electric service metes.
 2S Disconnect meters: $\$180.00 \times 100 = \18000.00
 9S Electric Meters: $\$525.00 \times 10 = \5250.00
 Add other as needed: \$1750.00

Expenditures	2024	2025	2026	2027	2028	Total
Purchases			27,318			27,318
Total			27,318			27,318

Funding Sources	2024	2025	2026	2027	2028	Total
Rplcmt Fund-Electric Infrastructure			27,318			27,318
Total			27,318			27,318

Budget Impact/Other

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 1-Electric
Contact Jeremy Goodell
Type Unassigned
Useful Life 30
Category Electric System
Priority 01 - Required
Status Active

Project # ELEC2610
Project Name Convert SW Grand Rapids to Underground

Total Project Cost: \$200,000

Description
 Convert SW Grand Rapids to underground

Justification
 Reduce outages caused by trees and squirrels on overhead electric distribution system.

Expenditures	2024	2025	2026	2027	2028	Total
Purchases			80,000			80,000
Labor			60,000			60,000
Contractor Labor			60,000			60,000
Total			200,000			200,000

Funding Sources	2024	2025	2026	2027	2028	Total
Rplcmt Fund-Electric Infrastructure			200,000			200,000
Total			200,000			200,000

Budget Impact/Other

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 1-Electric
Contact Jeremy Goodell
Type Unassigned
Useful Life 50
Category Electric System
Priority 01 - Required
Status Active

Project # ELEC2611

Project Name Inspect and replace power poles

Total Project Cost: \$54,637

Description

Inspect and replace power poles

Justification

Replace aging power poles prior to catastrophic failure. Damage and weakening of power poles caused by insect and fungal damage.

Expenditures	2024	2025	2026	2027	2028	Total
Labor			32,782			32,782
Inventory			21,855			21,855
Total			54,637			54,637

Funding Sources	2024	2025	2026	2027	2028	Total
Rplcmt Fund-Electric Infrastructure			54,637			54,637
Total			54,637			54,637

Budget Impact/Other

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Project #	ELEC2612
Project Name	Convert 7200 volt systems to 23 Kv

Department 1-Electric
Contact Jeremy Goodell
Type Unassigned
Useful Life 30
Category Electric System
Priority 01 - Required
Status Active

Description	Total Project Cost: \$100,000
Convert 7200 volt systems to 23 kV system.	

Justification
Reduces reliance on step down transformers, reduces requirement to keep 7200 volt distribution transformers in stock.

Expenditures	2024	2025	2026	2027	2028	Total
Labor			40,000			40,000
Inventory			60,000			60,000
Total			100,000			100,000

Funding Sources	2024	2025	2026	2027	2028	Total
Rplcmt Fund-Electric Infrastructure			100,000			100,000
Total			100,000			100,000

Budget Impact/Other

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 1-Electric
Contact Jeremy Goodell
Type Unassigned
Useful Life 30
Category Electric System
Priority 01 - Required
Status Active

Project # ELEC2613

Project Name Overhead to Underground Conversions

Total Project Cost: \$200,000

Description

Convert overhead distribution systems to underground.

Justification

Reduce outages caused by trees and squirrels on overhead electric distribution system.

Expenditures	2024	2025	2026	2027	2028	Total
Purchases			80,000			80,000
Labor			60,000			60,000
Contractor Labor			60,000			60,000
Total			200,000			200,000

Funding Sources	2024	2025	2026	2027	2028	Total
Rplcmt Fund-Electric Infrastructure			200,000			200,000
Total			200,000			200,000

Budget Impact/Other

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 1-Electric
Contact Jeremy Goodell
Type Unassigned
Useful Life 30
Category Electric System
Priority 01 - Required
Status Active

Project # ELEC2701
Project Name Distribution System Services

Total Project Cost: \$40,000

Description

New or upgraded electrical services. Customer receives \$1000 service allowance per service. Estimated 40 services per year.

Justification

Account designated for the GRPUC share of new or upgraded services.

Cost to GRPU:

40 residentia or commercial services per year x \$1000 service allowance = \$40,000

Revenue, amount over \$950 paid by customer, 10.451.0000: (15 services)x(\$1800 ea) = \$27,000 for residential. (6 commercial services)x(\$11,000 ea) = \$66,000

Expenditures	2024	2025	2026	2027	2028	Total
Purchases				40,000		40,000
Total				40,000		40,000

Funding Sources	2024	2025	2026	2027	2028	Total
Rplcmt Fund-Electric Infrastructure				40,000		40,000
Total				40,000		40,000

Budget Impact/Other

Capital Plan

2024 thru 2028

Grand Rapids Public Utilities Commission

Department 1-Electric

Contact Jeremy Goodell

Type Unassigned

Useful Life 30

Category Electric System

Priority 01 - Required

Status Active

Project # ELEC2702

Project Name Distribution System Dual Fuel Services

Total Project Cost: \$2,881

Description

New or upgraded electrical services. Customer receives \$1000 service allowance per service. Estimated 40 services per year.

Justification

Account designated for the GRPUC share of new or upgraded services.

Cost to GRPU:

40 residential or commercial services per year x \$1000 service allowance = \$40,000

Revenue, amount over \$950 paid by customer, 10.451.0000: (15 services)x(\$1800 ea) = \$27,000 for residential. (6 commercial services)x(\$11,000 ea) = \$66,000

Expenditures	2024	2025	2026	2027	2028	Total
Labor				461		461
Inventory				2,251		2,251
Vehicle Usage				169		169
Total				2,881		2,881

Funding Sources	2024	2025	2026	2027	2028	Total
Rplcmt Fund-Electric Infrastructure				2,881		2,881
Total				2,881		2,881

Budget Impact/Other

Capital Plan

2024 thru 2028

Item 3.

Grand Rapids Public Utilities Commission

Project # **ELEC2703**
 Project Name **Distribution System Security Lighting**

Department 1-Electric
 Contact Jeremy Goodell
 Type Unassigned
 Useful Life 30
 Category Electric System
 Priority 01 - Required
 Status Active

Description
 Replacement costs of existing LED security light fixtures due to failures. Additional cost due to new customer requested lights.

Total Project Cost: \$15,622

Justification
 Failure of existing security lights, addition lights on system due to customer requests.

Expenditures	2024	2025	2026	2027	2028	Total
Purchases				11,255		11,255
Labor				4,367		4,367
Total				15,622		15,622

Funding Sources	2024	2025	2026	2027	2028	Total
Rplcmt Fund-Electric Infrastructure				15,622		15,622
Total				15,622		15,622

Budget Impact/Other

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 1-Electric
Contact Jeremy Goodell
Type Unassigned
Useful Life 30
Category Electric System
Priority 01 - Required
Status Active

Project # ELEC2704

Project Name Overhead power line replacements and repairs

Total Project Cost: \$67,531

Description

Overhead power line replacements and repairs

Justification

Fund used for overhead power line replacements as designated by staff over the year. Used for smaller projects such as power pole replacements, replacing smaller infrastructure as needed.

Expenditures	2024	2025	2026	2027	2028	Total
Purchases				10,130		10,130
Labor				40,518		40,518
Inventory				16,883		16,883
Total				67,531		67,531

Funding Sources	2024	2025	2026	2027	2028	Total
Rplcmt Fund-Electric Infrastructure				67,531		67,531
Total				67,531		67,531

Budget Impact/Other

Capital Plan
Grand Rapids Public Utilities Commission

2024 thru 2028

Item 3.

Department 1-Electric
Contact Jeremy Goodell
Type Unassigned
Useful Life 30
Category Electric System
Priority 01 - Required
Status Active

Project # ELEC2705
Project Name Underground power line replacements and repairs

Total Project Cost: \$33,765

Description

Underground power line replacements and repairs

Justification

Fund used for underground power line replacements as designated by staff over the year. Used for smaller projects such as underground cable replacements, replacing smaller infrastructure as needed.

Expenditures	2024	2025	2026	2027	2028	Total
Purchases				5,065		5,065
Labor				20,259		20,259
Inventory				8,441		8,441
Total				33,765		33,765

Funding Sources	2024	2025	2026	2027	2028	Total
Rplcmt Fund-Electric Infrastructure				33,765		33,765
Total				33,765		33,765

Budget Impact/Other

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 1-Electric
Contact Jeremy Goodell
Type Unassigned
Useful Life 50
Category Electric System
Priority 01 - Required
Status Active

Project # ELEC2706
Project Name Distribution System Transformers

Total Project Cost: \$150,000

Description

Transformer purchase.

Justification

Purchase of replacement and new transformers allocated for new and upgraded services, failures, and service life replacements.

Expenditures	2024	2025	2026	2027	2028	Total
Inventory				150,000		150,000
Total				150,000		150,000

Funding Sources	2024	2025	2026	2027	2028	Total
Rplcmt Fund-Electric Infrastructure				150,000		150,000
Total				150,000		150,000

Budget Impact/Other

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 1-Electric
Contact Jeremy Goodell
Type Unassigned
Useful Life 50
Category Electric System
Priority 01 - Required
Status Active

Project # ELEC2707
Project Name Purchase of electric AMI meters

Total Project Cost: \$28,138

Description
 Purchase of electric AMI meters

Justification
 Replacement of malfunctioning meters, new electric service metes.
 2S Disconnect meters: \$180.00 x 100 = \$18000.00
 9S Electric Meters: \$525.00 x 10 = \$5250.00
 Add other as needed: \$1750.00

Expenditures	2024	2025	2026	2027	2028	Total
Purchases				28,138		28,138
Total				28,138		28,138

Funding Sources	2024	2025	2026	2027	2028	Total
Rplcmt Fund-Electric Infrastructure				28,138		28,138
Total				28,138		28,138

Budget Impact/Other

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 1-Electric
Contact Jeremy Goodell
Type Unassigned
Useful Life 50
Category Electric System
Priority 01 - Required
Status Active

Project # ELEC2711
Project Name Inspect and replace power poles

Total Project Cost: \$56,275

Description

Inspect and replace power poles

Justification

Replace aging power poles prior to catastrophic failure. Damage and weakening of power poles caused by insect and fungal damage.

Expenditures	2024	2025	2026	2027	2028	Total
Labor				33,765		33,765
Inventory				22,510		22,510
Total				56,275		56,275

Funding Sources	2024	2025	2026	2027	2028	Total
Rplcmt Fund-Electric Infrastructure				56,275		56,275
Total				56,275		56,275

Budget Impact/Other

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Project #	ELEC2712
Project Name	Convert 7200 volt systems to 23 Kv

Department 1-Electric
Contact Jeremy Goodell
Type Unassigned
Useful Life 30
Category Electric System
Priority 01 - Required
Status Active

Description	Total Project Cost: \$100,000
Convert 7200 volt systems to 23 kV system.	

Justification
Reduces reliance on step down transformers, reduces requirement to keep 7200 volt distribution transformers in stock.

Expenditures	2024	2025	2026	2027	2028	Total
Labor				40,000		40,000
Inventory				60,000		60,000
Total				100,000		100,000

Funding Sources	2024	2025	2026	2027	2028	Total
Rplcmt Fund-Electric Infrastructure				100,000		100,000
Total				100,000		100,000

Budget Impact/Other

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 1-Electric
Contact Jeremy Goodell
Type Unassigned
Useful Life 30
Category Electric System
Priority 01 - Required
Status Active

Project # ELEC2713
Project Name Overhead to Underground Conversions

Total Project Cost: \$400,000

Description

Convert overhead distribution systems to underground.

Justification

Reduce outages caused by trees and squirrels on overhead electric distribution system.

Expenditures	2024	2025	2026	2027	2028	Total
Purchases				160,000		160,000
Labor				120,000		120,000
Contractor Labor				120,000		120,000
Total				400,000		400,000

Funding Sources	2024	2025	2026	2027	2028	Total
Rplcmt Fund-Electric Infrastructure				400,000		400,000
Total				400,000		400,000

Budget Impact/Other

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 1-Electric

Contact

Type Unassigned

Useful Life 30

Category Electric System

Priority 03 - Moderate Need

Status Active

Total Project Cost: \$410,000

Project # ELEC2810

Project Name Extend Feeder 320 from 7th Street to 17th Street

Description

Extend Feeder 320 from Veterans Park Switches to SE 17th Street.

Justification

This will provide a second feeder for the south half of GRPUC's service area. It will also provide a backup feeder for the main Feeder 320 river crossing as well as a backup for Feeder 328 which powers the waste water treatment plant.

Expenditures	2024	2025	2026	2027	2028	Total
Purchases					175,000	175,000
Labor					200,000	200,000
Outside Services					35,000	35,000
Total					410,000	410,000

Funding Sources	2024	2025	2026	2027	2028	Total
Rplcmt Fund-Electric Infrastructure					410,000	410,000
Total					410,000	410,000

Budget Impact/Other

Capital Plan

2024 *thru* 2028

Grand Rapids Public Utilities Commission

Department 2-Water

Contact

Type Unassigned

Useful Life 50

Category Water System

Priority 03 - Moderate Need

Status Active

Total Project Cost: \$790,000

Project # WATR2002

Project Name City Project - 3rd Ave NE (5th-8th) & 7th S. NE

Description

City Project 2024/2010-1
3rd Ave. NE Feasibility Report. Water main is 4-inch CIP.

Watermain Replacement 3rd Ave. NE (5th-8th)

Justification

City of Grand Rapids
3rd Ave. Feasibility Report

Expenditures	2024	2025	2026	2027	2028	Total
Contractor Labor	790,000					790,000
Total	790,000					790,000

Funding Sources	2024	2025	2026	2027	2028	Total
Rplcmt Fund-Water Infrastructure	790,000					790,000
Total	790,000					790,000

Budget Impact/Other

Budget Items	2024	2025	2026	2027	2028	Total
Capital Projects	790,000					790,000
Total	790,000					790,000

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 2-Water

Contact Steve Mattson

Type Unassigned

Useful Life 20

Category Water System

Priority 02 - Significant Need

Status Active

Project # WATR2005

Project Name High Service Pump Control Improvement

Total Project Cost: \$212,120

Description

The clay valves used on the high service pump discharges are beyond their useful life and parts are obsolete. Installing a VFD, swing check valve and an isolation valve will improve and smooth out the performance of the system.

Justification

Aged clay valves are causing issues with pressure control of the high service pumps and must be replaced.

Expenditures	2024	2025	2026	2027	2028	Total
Purchases	20,000	30,000				50,000
Labor	40,000	30,000				70,000
Total	60,000	60,000				120,000

Funding Sources	2024	2025	2026	2027	2028	Total
Rplcmt Fund-Water Infrastructure	60,000	60,000				120,000
Total	60,000	60,000				120,000

Budget Impact/Other

VFD = 22000
 Check Valve = 7600
 Butterfly = 7800
 Piping Parts = 2500.00
 Labor Setup (12 hrs @ \$151) = \$1812
 Labor Install (12 hrs @ \$106) = \$1272
 Labor Electric (120 hrs @ \$80) = \$9600
 Contingency (5%) = \$2500

Budget Items	2024	2025	2026	2027	2028	Total
Capital Projects	60,000	60,000				120,000
Total	60,000	60,000				120,000

Capital Plan

2024 thru 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 2-Water

Contact Steve Mattson

Type Unassigned

Useful Life 50

Category City Construction or Reconstru

Priority 03 - Moderate Need

Status Active

Total Project Cost: \$362,500

Project # WATR2101

Project Name City Project - Ha-Car Neighborhood SE, Phase 1

Description

City Project 2025/2021-1
Street Reconstruction, water and sewer replacement

Justification

City of Grand Rapids Feasibility Report

Expenditures	2024	2025	2026	2027	2028	Total
Contractor Labor					362,500	362,500
Total					362,500	362,500

Funding Sources	2024	2025	2026	2027	2028	Total
Rplcmt Fund-Water Infrastructure					362,500	362,500
Total					362,500	362,500

Budget Impact/Other

Budget Items	2024	2025	2026	2027	2028	Total
Capital Projects					362,500	362,500
Total					362,500	362,500

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 2-Water

Contact Steve Mattson

Type Unassigned

Useful Life 10

Category Water System

Priority 03 - Moderate Need

Status Active

Total Project Cost: \$35,160

Project # WATR2203

Project Name Hydrant Meters

Description

Hydrant meters are an essential part of the customers requests to be able to access bulk water. New water hydrant meters are necessary to be able to monitor water usage and also to utilize the AMI system.

Justification

New metes will allow us to hook up a node to the hydrant meter to be able to capture data immediately versus seasonally. This will allow us to have a better handle on usage.

Expenditures	2024	2025	2026	2027	2028	Total
Purchases	9,000	9,000				18,000
Total	9,000	9,000				18,000

Funding Sources	2024	2025	2026	2027	2028	Total
Rplcmt Fund-Water Infrastructure	9,000	9,000				18,000
Total	9,000	9,000				18,000

Budget Impact/Other

Budget Items	2024	2025	2026	2027	2028	Total
Capital Projects	9,000	9,000				18,000
Total	9,000	9,000				18,000

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 2-Water

Contact Steve Mattson

Type Unassigned

Useful Life 10

Category Water System

Priority 02 - Significant Need

Status Active

Total Project Cost: \$36,000

Project # WATR2204

Project Name WTP Flow Meters

Description

The influent and effluent flow need to be accurate in order for us to be able to complete an accurate water balance and reduce unaccounted flow.

Justification

The WTP influent and effluent flow meters are decades old and parts have become obsolete.

Expenditures	2024	2025	2026	2027	2028	Total
Labor	6,000					6,000
Total	6,000					6,000

Funding Sources	2024	2025	2026	2027	2028	Total
Rplcmt Fund-Water Infrastructure	6,000					6,000
Total	6,000					6,000

Budget Impact/Other

Budget Items	2024	2025	2026	2027	2028	Total
Capital Projects	6,000					6,000
Total	6,000					6,000

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 2-Water
Contact Steve Mattson
Type Unassigned
Useful Life 20
Category Water System
Priority 03 - Moderate Need
Status Active

Project # WATR2206
Project Name WTP Sewage Ejector System

Total Project Cost: \$25,000

Description

WTP Sewage ejector system allows the WTP to pump wastewater into the collection system.

Justification

The 33 year old galvanized tank is leaking and rotting away. The two pumps are of the same condition and barely holding on.

Expenditures	2024	2025	2026	2027	2028	Total
Labor	5,000					5,000
Total	5,000					5,000

Funding Sources	2024	2025	2026	2027	2028	Total
Rplcmt Fund-Water Infrastructure	5,000					5,000
Total	5,000					5,000

Budget Impact/Other

Budget Items	2024	2025	2026	2027	2028	Total
Capital Projects	5,000					5,000
Total	5,000					5,000

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 2-Water

Contact Steve Mattson

Type Unassigned

Useful Life 20

Category Water System

Priority 03 - Moderate Need

Status Active

Total Project Cost: \$27,000

Project # WATR2208

Project Name WTP Aerator Media

Description

Aerator Media is a plastic ball, that looks similar to a childs wiffle ball. These are a very necessary component in the aerator that allows fresh air to strip hydrogen sulfide and other gasses from the fresh well water. WTP aerator media needs to be cleaned and replaced on a regular basis.

Justification

Having the media onhand will allow the WTP operators to clean the existing media over time rather than paying overtime to clean and install back into the aerator immediately.

Expenditures	2024	2025	2026	2027	2028	Total
Purchases	13,000					13,000
Labor	2,000					2,000
Total	15,000					15,000

Funding Sources	2024	2025	2026	2027	2028	Total
Rplcmt Fund-WWC	15,000					15,000
Infrastructure						
Total	15,000					15,000

Budget Impact/Other

Budget Items	2024	2025	2026	2027	2028	Total
Capital Projects	15,000					15,000
Total	15,000					15,000

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 2-Water
Contact Steve Mattson
Type Unassigned
Useful Life 20
Category Water System
Priority 02 - Significant Need
Status Active

Project # WATR2209
Project Name Fire Hydrant Repairs

Total Project Cost: \$204,000

Description

Annual hydrant flushing allows us to not only clean out the distribution system but also monitor the performance and functionality of the hydrants.

Justification

Many hydrants need maintenance based on the inspection/use from hydrant flushing, and other annual inspections.

Expenditures	2024	2025	2026	2027	2028	Total
Purchases	35,000	20,000	20,000	20,000	20,000	115,000
Total	35,000	20,000	20,000	20,000	20,000	115,000

Funding Sources	2024	2025	2026	2027	2028	Total
Rplcmt Fund-Water Infrastructure	35,000	20,000	20,000	20,000	20,000	115,000
Total	35,000	20,000	20,000	20,000	20,000	115,000

Budget Impact/Other

Budget Items	2024	2025	2026	2027	2028	Total
Capital Projects	35,000	20,000	20,000	20,000	20,000	115,000
Total	35,000	20,000	20,000	20,000	20,000	115,000

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 2-Water

Contact Steve Mattson

Type Unassigned

Useful Life 10

Category Water System

Priority 03 - Moderate Need

Status Active

Total Project Cost: \$15,000

Project # WATR2211

Project Name WTP Communication with Wells

Description

The radio communication system between the WTP and remote wells is a critical communication link and must be working in order to supply the plant with water.

Justification

The communication system between the remote wells and the WTP fails 3-4 times weekly causing water supply challenges. A new updated communication system will help the reliability of the water production process.

Expenditures	2024	2025	2026	2027	2028	Total
Purchases	15,000					15,000
Total	15,000					15,000

Funding Sources	2024	2025	2026	2027	2028	Total
Grants	15,000					15,000
Total	15,000					15,000

Budget Impact/Other

Budget Items	2024	2025	2026	2027	2028	Total
Capital Projects	15,000					15,000
Total	15,000					15,000

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 2-Water
Contact Steve Mattson
Type Unassigned
Useful Life 30
Category Water System
Priority 02 - Significant Need
Status Active

Project # WATR2213
Project Name Water Plant Renovation

Total Project Cost: \$11,943,400

Description

The Water Plant has reached the end of its useful life. A major renovation is needed to update all the critical equipment.

Justification

In order to meet the future supply needs of the growing community, a major renovation is necessary.

Expenditures	2024	2025	2026	2027	2028	Total
Contractor Labor	3,500,000	3,500,000				7,000,000
Total	3,500,000	3,500,000				7,000,000

Funding Sources	2024	2025	2026	2027	2028	Total
Debt	1,000,000	3,500,000				4,500,000
Grants	2,500,000					2,500,000
Total	3,500,000	3,500,000				7,000,000

Budget Impact/Other

Budget Items	2024	2025	2026	2027	2028	Total
Capital Projects	3,500,000	3,500,000				7,000,000
Total	3,500,000	3,500,000				7,000,000

Capital Plan

2024 *thru* 2028

Grand Rapids Public Utilities Commission

Department 2-Water

Contact Steve Mattson

Type Unassigned

Useful Life 20

Category Water System

Priority 02 - Significant Need

Status Active

Project # WATR2302

Project Name Booster Station Panel View

Total Project Cost: \$30,000

Description

The booster station ensures that water gets to the south tower to provide water to the south part of town and the high-pressure district. A PLC is used to help ensure that this happens.

Justification

The PLC for the booster station is obsolete. This is a critical piece of equipment for water distribution.

Expenditures	2024	2025	2026	2027	2028	Total
Purchases	30,000					30,000
Total	30,000					30,000

Funding Sources	2024	2025	2026	2027	2028	Total
Rplcmt Fund-Water Infrastructure	30,000					30,000
Total	30,000					30,000

Budget Impact/Other

Budget Items	2024	2025	2026	2027	2028	Total
Capital Projects	30,000					30,000
Total	30,000					30,000

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 2-Water
Contact Steve Mattson
Type Unassigned
Useful Life 20
Category Water System
Priority 02 - Significant Need
Status Active

Project # WATR2304
Project Name WTP Valve Updates

Total Project Cost: \$120,000

Description

The WTP is full of valves for every unit operation within it. The majority of these valves have been in place since the WTP was started 33 years ago.

Justification

WTP Valves have reached the end of their useful life.

Expenditures	2024	2025	2026	2027	2028	Total
Purchases	18,000	18,000	18,000	18,000	18,000	90,000
Labor	2,000	2,000	2,000	2,000	2,000	10,000
Total	20,000	20,000	20,000	20,000	20,000	100,000

Funding Sources	2024	2025	2026	2027	2028	Total
Rplcmt Fund-Water Infrastructure	20,000	20,000	20,000	20,000	20,000	100,000
Total	20,000	20,000	20,000	20,000	20,000	100,000

Budget Impact/Other

Budget Items	2024	2025	2026	2027	2028	Total
Capital Projects	20,000	20,000	20,000	20,000	20,000	100,000
Total	20,000	20,000	20,000	20,000	20,000	100,000

Capital Plan

2024 *thru* 2028

Grand Rapids Public Utilities Commission

Department 2-Water

Contact Steve Mattson

Type Unassigned

Useful Life 30

Category Water System

Priority 02 - Significant Need

Status Active

Total Project Cost: \$850,000

Project # WATR2305

Project Name Curb Stop Replacements

Description

There are countless curbstops throughout the distribution system that require significant maintenance.

Justification

Maintenance of the dsitribution system is necessary to ensure quality control and good customer service.

Expenditures	2024	2025	2026	2027	2028	Total
Purchases	150,000	150,000	150,000	150,000	150,000	750,000
Total	150,000	150,000	150,000	150,000	150,000	750,000

Funding Sources	2024	2025	2026	2027	2028	Total
Rplcmt Fund-Water Infrastructure	150,000	150,000	150,000	150,000	150,000	750,000
Total	150,000	150,000	150,000	150,000	150,000	750,000

Budget Impact/Other

Budget Items	2024	2025	2026	2027	2028	Total
Capital Projects	150,000	150,000	150,000	150,000	150,000	750,000
Total	150,000	150,000	150,000	150,000	150,000	750,000

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 2-Water

Contact Steve Mattson

Type Unassigned

Useful Life 30

Category City Construction or Reconstru

Priority 02 - Significant Need

Status Active

Total Project Cost: \$2,952,000

Project # WATR2306

Project Name City Project - City Wide Overlays- Sylvan

Description

City Project 2023/2015-1

Justification

City of Grand Rapids Feasibility Report. Assets/infrastructure are well beyond useful life.

Expenditures	2024	2025	2026	2027	2028	Total
Contractor Labor		1,750,000				1,750,000
Total		1,750,000				1,750,000

Funding Sources	2024	2025	2026	2027	2028	Total
Debt		1,750,000				1,750,000
Total		1,750,000				1,750,000

Budget Impact/Other

Budget Items	2024	2025	2026	2027	2028	Total
Capital Projects		1,750,000				1,750,000
Total		1,750,000				1,750,000

Capital Plan

2024 thru 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 2-Water

Contact Steve Mattson

Type Unassigned

Useful Life 20

Category Water System

Priority 02 - Significant Need

Status Active

Total Project Cost: \$10,000

Project # WATR2307

Project Name WTP Backwash Valve

Description

Backwash valves are a critical piece of water quality. These valves are used when the filter is no longer working properly and needs to be cleaned.

Justification

The backwash valves are of age and starting to fail to operate per design.

Expenditures	2024	2025	2026	2027	2028	Total
Purchases	10,000					10,000
Total	10,000					10,000

Funding Sources	2024	2025	2026	2027	2028	Total
Rplcmt Fund-Water Infrastructure	10,000					10,000
Total	10,000					10,000

Budget Impact/Other

Budget Items	2024	2025	2026	2027	2028	Total
Capital Projects	10,000					10,000
Total	10,000					10,000

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 2-Water

Contact Steve Mattson

Type Unassigned

Useful Life 10

Category Water System

Priority 02 - Significant Need

Status Active

Total Project Cost: \$30,000

Project # WATR2308

Project Name Radio Communication Upgrades

Description

The WTP utilizes radio communication for control of water tower levels, valve positioning amongst other things.

Justification

The radio communication devices have a limited lifetime and the current system has reached the end of its useful life with limited spare parts available.

Expenditures	2024	2025	2026	2027	2028	Total
Purchases	30,000					30,000
Total	30,000					30,000

Funding Sources	2024	2025	2026	2027	2028	Total
Rplcmt Fund-Water Infrastructure	30,000					30,000
Total	30,000					30,000

Budget Impact/Other

Budget Items	2024	2025	2026	2027	2028	Total
Capital Projects	30,000					30,000
Total	30,000					30,000

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 2-Water

Contact Steve Mattson

Type Unassigned

Useful Life 20

Category Water System

Priority 02 - Significant Need

Status Active

Total Project Cost: \$17,000

Project # WATR2309

Project Name Replace Fiber (SH to City Hall)

Description

The process network at GRPU is isolated from the interent to satisfy risk and resilience with the EPA/MN DOH and it works on its own idependent fiber network. The fiber leg from the Screen house to city hall is a non-traced line.

Justification

The fiber optic cable needs to be replaced from the screen house to south of city hall, buried with proper tracer.

Expenditures	2024	2025	2026	2027	2028	Total
Contractor Labor	17,000					17,000
Total	17,000					17,000

Funding Sources	2024	2025	2026	2027	2028	Total
Rplcmt Fund-Water Infrastructure	8,500					8,500
Rplcmt Fund-WWC Infrastructure	8,500					8,500
Total	17,000					17,000

Budget Impact/Other

Budget Items	2024	2025	2026	2027	2028	Total
Capital Projects	17,000					17,000
Total	17,000					17,000

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 2-Water
Contact Steve Mattson
Type Unassigned
Useful Life 10
Category Water System
Priority 01 - Required
Status Active

Project # WATR2310
Project Name South Tower Coating Repairs

Total Project Cost: \$230,000

Description

All water towers requirement routine inspection and routine repair in order to preserve the asset well into the future.

Justification

The south tower was inspected by Badger State Inspection. Per their detailed report, there are some areas that will need to be repaired.

Expenditures	2024	2025	2026	2027	2028	Total
Contractor Labor	150,000	80,000				230,000
Total	150,000	80,000				230,000

Funding Sources	2024	2025	2026	2027	2028	Total
Rplcmt Fund-Water Infrastructure	150,000	80,000				230,000
Total	150,000	80,000				230,000

Budget Impact/Other

Budget Items	2024	2025	2026	2027	2028	Total
Capital Projects	150,000	80,000				230,000
Total	150,000	80,000				230,000

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 2-Water

Contact Steve Mattson

Type Unassigned

Useful Life 30

Category Water System

Priority 02 - Significant Need

Status Active

Total Project Cost: \$2,250,000

Project # WATR2312

Project Name WWC Category 1- Piping Replacement

Description

Sanitary lines that require extra cleaning and extra attention are referred to as category 1. These lines needs to be replaced to improve the sanitary flow in the respective area.

Justification

If the street is tore up to repair sanitary line, then water line repairs will be necessary as well.

Expenditures	2024	2025	2026	2027	2028	Total
Contractor Labor	350,000	350,000	400,000	400,000	400,000	1,900,000
Total	350,000	350,000	400,000	400,000	400,000	1,900,000

Funding Sources	2024	2025	2026	2027	2028	Total
Debt	350,000	350,000	400,000	400,000	400,000	1,900,000
Total	350,000	350,000	400,000	400,000	400,000	1,900,000

Budget Impact/Other

Budget Items	2024	2025	2026	2027	2028	Total
Capital Projects	350,000	350,000	400,000	400,000	400,000	1,900,000
Total	350,000	350,000	400,000	400,000	400,000	1,900,000

Capital Plan

2024 thru 2028

Item 3.

Grand Rapids Public Utilities Commission

Project #

WATR2313

Project Name

City Project - Paradise Park

Department

2-Water

Contact

Steve Mattson

Type

Unassigned

Useful Life

25

Category

Water System

Priority

02 - Significant Need

Status

Active

Total Project Cost: \$85,000

Description

City Project to extend water services to Paradise Park near south tower

Justification

Adding city water to these GRPU customers is positive addition.

Expenditures	2024	2025	2026	2027	2028	Total
Contractor Labor	85,000					85,000
Total	85,000					85,000

Funding Sources	2024	2025	2026	2027	2028	Total
Rplcmt Fund-Water share/business	85,000					85,000
Total	85,000					85,000

Budget Impact/Other

Budget Items	2024	2025	2026	2027	2028	Total
Capital Projects	85,000					85,000
Total	85,000					85,000

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Project #	WATR2401
Project Name	NEW WELL

Department 2-Water
Contact Steve Mattson
Type Unassigned
Useful Life 20
Category Water System
Priority 03 - Moderate Need
Status Active

Total Project Cost: \$590,000

Description
GRPU currently provides water to customers through the source of 5 different wells of varying water quality and capacity. Future growth within Grand Rapids may require adding a new high capacity well.

Justification
A new well may be necessary to ensure future growth capacity in the city of Grand Rapids.

Expenditures	2024	2025	2026	2027	2028	Total
Purchases				590,000		590,000
Total				590,000		590,000

Funding Sources	2024	2025	2026	2027	2028	Total
Rplcmt Fund-Water Infrastructure				590,000		590,000
Total				590,000		590,000

Budget Impact/Other

Budget Items	2024	2025	2026	2027	2028	Total
Capital Projects				590,000		590,000
Total				590,000		590,000

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 2-Water
Contact Steve Mattson
Type Unassigned
Useful Life 20
Category Water System
Priority 01 - Required
Status Active

Project # WATR2402
Project Name Well 4 Rehabilitation

Total Project Cost: \$55,000

Description

Rehabilitation of a well is necessary to restore throughput, clean and sanitize and inspect pump, piping and casing.

Justification

The well has not been rehabilitated since 2010 so it is due for service.

Expenditures	2024	2025	2026	2027	2028	Total
Contractor Labor	55,000					55,000
Total	55,000					55,000

Funding Sources	2024	2025	2026	2027	2028	Total
Rplcmt Fund-Water Infrastructure	55,000					55,000
Total	55,000					55,000

Budget Impact/Other

Budget Items	2024	2025	2026	2027	2028	Total
Capital Projects	55,000					55,000
Total	55,000					55,000

Capital Plan

2024 thru 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 2-Water

Contact Steve Mattson

Type Unassigned

Useful Life

Category Water System

Priority 02 - Significant Need

Status Active

Total Project Cost: \$1,550,000

Project # WATR2403

Project Name S-E-H Projects from Study

Description

SEH conducted a comprehensive water system plan in 2021 that identified areas within the distribution system that needs improvement.

Justification

These are improvements/repairs due to necessary sanitary repairs in the area.

Expenditures	2024	2025	2026	2027	2028	Total
Contractor Labor	400,000	350,000	250,000	300,000	250,000	1,550,000
Total	400,000	350,000	250,000	300,000	250,000	1,550,000

Funding Sources	2024	2025	2026	2027	2028	Total
Debt	400,000	350,000	250,000	300,000	250,000	1,550,000
Total	400,000	350,000	250,000	300,000	250,000	1,550,000

Budget Impact/Other

Budget Items	2024	2025	2026	2027	2028	Total
Capital Projects	400,000	350,000	250,000	300,000	250,000	1,550,000
Total	400,000	350,000	250,000	300,000	250,000	1,550,000

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 2-Water
Contact Steve Mattson
Type Unassigned
Useful Life 20
Category Water System
Priority 02 - Significant Need
Status Active

Project # WATR2404
Project Name AMI Water Nodes

Total Project Cost: \$80,000

Description

Generation 1 Water nodes have a real lifespan of 7-10 years based on data from Eaton.

Justification

GRPU started installing generation 1 water nodes in 2015. The data is suggesting that we need to strategically be prepared to repalce them starting now.

Expenditures	2024	2025	2026	2027	2028	Total
Purchases	20,000	20,000	20,000	20,000		80,000
Total	20,000	20,000	20,000	20,000		80,000

Funding Sources	2024	2025	2026	2027	2028	Total
Rplcmt Fund-Water Infrastructure	20,000	20,000	20,000	20,000		80,000
Total	20,000	20,000	20,000	20,000		80,000

Budget Impact/Other

Budget Items	2024	2025	2026	2027	2028	Total
Capital Projects	20,000	20,000	20,000	20,000		80,000
Total	20,000	20,000	20,000	20,000		80,000

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 2-Water

Contact Steve Mattson

Type Unassigned

Useful Life 20

Category Water System

Priority 02 - Significant Need

Status Active

Total Project Cost: \$110,000

Project # WATR2405

Project Name Water Meters

Description

Water meter (heads) have a limited life span for both commerical and residential.

Justification

Water meters will need to be strategically repalced over time to maintian the integrity of the system.

Expenditures	2024	2025	2026	2027	2028	Total
Purchases	25,000	25,000	30,000	30,000		110,000
Total	25,000	25,000	30,000	30,000		110,000

Funding Sources	2024	2025	2026	2027	2028	Total
Rplcmt Fund-Water Infrastructure	25,000	25,000	30,000	30,000		110,000
Total	25,000	25,000	30,000	30,000		110,000

Budget Impact/Other

Budget Items	2024	2025	2026	2027	2028	Total
Capital Projects	25,000	25,000	30,000	30,000		110,000
Total	25,000	25,000	30,000	30,000		110,000

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 2-Water

Contact Steve Mattson

Type Unassigned

Useful Life 20

Category Water System

Priority 02 - Significant Need

Status Active

Project # WATR2406

Project Name WTP RPZ Replacement

Total Project Cost: \$15,000

Description

The WTP is full of valves for every unit operation within it. The majority of these valves have been in place since the WTP was started 33 years ago.

Justification

WTP Valves have reached the end of their useful life.

Expenditures	2024	2025	2026	2027	2028	Total
Purchases	12,000					12,000
Labor	3,000					3,000
Total	15,000					15,000

Funding Sources	2024	2025	2026	2027	2028	Total
Rplcmt Fund-Water Infrastructure	15,000					15,000
Total	15,000					15,000

Budget Impact/Other

Budget Items	2024	2025	2026	2027	2028	Total
Capital Projects	15,000					15,000
Total	15,000					15,000

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 2-Water
Contact Steve Mattson
Type Unassigned
Useful Life 10
Category Water System
Priority 01 - Required
Status Active

Project # WATR2501
Project Name North Tower Coating Repairs

Total Project Cost: \$150,000

Description

All water towers requirement routine inspection and routine repair in order to preserve the asset well into the future.

Justification

The north tower was inspected by Badger State Inspection. Per their report, there are some areas that will need to be repaired.

Expenditures	2024	2025	2026	2027	2028	Total
Contractor Labor			150,000			150,000
Total			150,000			150,000

Funding Sources	2024	2025	2026	2027	2028	Total
Rplcmt Fund-Water Infrastructure			150,000			150,000
Total			150,000			150,000

Budget Impact/Other

Budget Items	2024	2025	2026	2027	2028	Total
Capital Projects			150,000			150,000
Total			150,000			150,000

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 2-Water
Contact Steve Mattson
Type Unassigned
Useful Life 20
Category Water System
Priority 01 - Required
Status Active

Project # WATR2502
Project Name Well 3 Rehabilitation

Total Project Cost: \$50,000

Description

Rehabilitation of a well is necessary to restore throughput, clean and sanitize and inspect pump, piping and casing.

Justification

The well has not been rehabilitated since 2010 so it is due for service.

Expenditures	2024	2025	2026	2027	2028	Total
Contractor Labor		50,000				50,000
Total		50,000				50,000

Funding Sources	2024	2025	2026	2027	2028	Total
Rplcmt Fund-Water Infrastructure		50,000				50,000
Total		50,000				50,000

Budget Impact/Other

Budget Items	2024	2025	2026	2027	2028	Total
Capital Projects		50,000				50,000
Total		50,000				50,000

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 2-Water

Contact Steve Mattson

Type Unassigned

Useful Life 30

Category Water System

Priority 02 - Significant Need

Status Active

Project # WATR2703

Project Name Tower Painting

Total Project Cost: \$1,600,000

Description

Water towers are assets that get a tremendous amount of sunlight and UV light exposure. They need to have adequate coatings and protection to ensure many years of service.

Justification

The exterior coating is of age and needs to be repainted.

Expenditures	2024	2025	2026	2027	2028	Total
Contractor Labor				800,000		800,000
Total				800,000		800,000

Funding Sources	2024	2025	2026	2027	2028	Total
Rplcmt Fund-Water Infrastructure				800,000		800,000
Total				800,000		800,000

Budget Impact/Other

Budget Items	2024	2025	2026	2027	2028	Total
Capital Projects				800,000		800,000
Total				800,000		800,000

Capital Plan

2024 thru 2028

Item 3.

Grand Rapids Public Utilities Commission

Project #

WWCO1804

Project Name

Mains and Services

Department

3-Wastewater Collection

Contact

Steve Mattson

Type

Unassigned

Useful Life

50

Category

WW System

Priority

04 - Minor Need

Status

Active

Description

Total Project Cost: \$100,000

Replacement of mains, services and manholes. Televising the entire collection system for the first time identifies suspect areas that need to be addressed to prevent future issues.

Justification

Minor replacement of mains, services and manholes is necessary to maintain and or improve systems reliability.

Expenditures	2024	2025	2026	2027	2028	Total
Purchases	20,000	20,000	20,000	20,000	20,000	100,000
Total	20,000	20,000	20,000	20,000	20,000	100,000

Funding Sources	2024	2025	2026	2027	2028	Total
Rplcmt Fund-WWC Infrastructure	20,000	20,000	20,000	20,000	20,000	100,000
Total	20,000	20,000	20,000	20,000	20,000	100,000

Budget Impact/Other

Budget Items	2024	2025	2026	2027	2028	Total
Capital Projects	20,000	20,000	20,000	20,000	20,000	100,000
Total	20,000	20,000	20,000	20,000	20,000	100,000

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 3-Wastewater Collection

Contact Steve Mattson

Type Unassigned

Useful Life 20

Category WW System

Priority 02 - Significant Need

Status Active

Total Project Cost: \$347,500

Project # WWCO1805

Project Name Manhole Replacements

Description

Throughout the course of any year, normal wear and tear will show its impacts on manhole lids, frame, chimney, gaskets, rings, extension rings, etc. Furthermore, by working to televise the entire collection system our crews are inspecting more manholes than ever before in the utility, thus discovering things that need attention.

Justification

Manitenance of the collection system is necessary to maintain safe streets at grade and also to ensure that the integrity fo the manhole is not compromised.

Expenditures	2024	2025	2026	2027	2028	Total
Purchases	65,000	70,000	20,000	20,000	20,000	195,000
Labor	10,000	30,000	5,000	5,000	5,000	55,000
Total	75,000	100,000	25,000	25,000	25,000	250,000

Funding Sources	2024	2025	2026	2027	2028	Total
Rplcmt Fund-WWC Infrastructure	75,000	75,000	25,000	25,000	25,000	225,000
Total	75,000	75,000	25,000	25,000	25,000	225,000

Budget Impact/Other

Budget Items	2024	2025	2026	2027	2028	Total
Capital Projects	75,000	75,000	25,000	25,000	25,000	225,000
Total	75,000	75,000	25,000	25,000	25,000	225,000

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 3-Wastewater Collection

Contact Steve Mattson

Type Unassigned

Useful Life 50

Category City Construction or Reconstru

Priority 02 - Significant Need

Status Active

Project # WWCO2001

Project Name City Project - 5th Ave NE (Hwy2 to 5th St. NE)

Total Project Cost: \$66,435

Description

City Project 2026/2007-5

Justification

City of Grand Rapids Feasibility Report

Expenditures	2024	2025	2026	2027	2028	Total
Contractor Labor			66,435			66,435
Total			66,435			66,435

Funding Sources	2024	2025	2026	2027	2028	Total
Rplcmt Fund-WWC Infrastructure			66,435			66,435
Total			66,435			66,435

Budget Impact/Other

Budget Items	2024	2025	2026	2027	2028	Total
Capital Projects			66,435			66,435
Total			66,435			66,435

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Project #

WWCO2002

Project Name

City Project - 3rd Av.NE (4-8th) 7th st (3rd -5th)

Department

3-Wastewater Collection

Contact

Steve Mattson

Type

Unassigned

Useful Life

50

Category

City Construction or Reconstru

Priority

02 - Significant Need

Status

Active

Description

Total Project Cost:

\$270,000

City of Grand Rapids project 2024/2010-1. Stanitary Sewer and Manhole Repairs.

Justification

5th Street (3rd Ave. NW to 8th Ave. NE) Feasibility Report.

Expenditures	2024	2025	2026	2027	2028	Total
Contractor Labor	270,000					270,000
Total	270,000					270,000

Funding Sources	2024	2025	2026	2027	2028	Total
Rplcmt Fund-WWC Infrastructure	270,000					270,000
Total	270,000					270,000

Budget Impact/Other

Budget Items	2024	2025	2026	2027	2028	Total
Capital Projects	270,000					270,000
Total	270,000					270,000

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 3-Wastewater Collection

Contact Steve Mattson

Type Unassigned

Useful Life 50

Category City Construction or Reconstru

Priority 02 - Significant Need

Status Active

Total Project Cost: \$115,000

Project # WWCO2003

Project Name City Project - 11th Ave NE (5-7th St NE)

Description

City Project 2020/2020-1

Justification

City of Grand Rapids Feasibility Report

Expenditures	2024	2025	2026	2027	2028	Total
Contractor Labor			115,000			115,000
Total			115,000			115,000

Funding Sources	2024	2025	2026	2027	2028	Total
Rplcmt Fund-WWC Infrastructure			115,000			115,000
Total			115,000			115,000

Budget Impact/Other

Budget Items	2024	2025	2026	2027	2028	Total
Capital Projects			115,000			115,000
Total			115,000			115,000

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 3-Wastewater Collection

Contact Steve Mattson

Type Unassigned

Useful Life 20

Category Equipment

Priority 01 - Required

Status Active

Total Project Cost: \$331,323

Description

After a thorough asset management review was conducted of the entire collection system a replacement schedule was created to ensure that we proactively replaced pumps throughout the collection system are reaching the end of their useful life.

Justification

In order to maintain the integrity of the collection system, the retirement of aged pumps are necessary. From the asset review a strategic plan was put in place to replace 1-2 worn out pumps per year with a phased approach.

Expenditures	2024	2025	2026	2027	2028	Total
Purchases	35,000	38,000	40,000	40,000	40,000	193,000
Total	35,000	38,000	40,000	40,000	40,000	193,000

Funding Sources	2024	2025	2026	2027	2028	Total
Rplcmt Fund-WWC Infrastructure	35,000	38,000	40,000	40,000	40,000	193,000
Total	35,000	38,000	40,000	40,000	40,000	193,000

Budget Impact/Other

Budget Items	2024	2025	2026	2027	2028	Total
Capital Projects	35,000	38,000	40,000	40,000	40,000	193,000
Total	35,000	38,000	40,000	40,000	40,000	193,000

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 3-Wastewater Collection
Contact Steve Mattson
Type Unassigned
Useful Life 25
Category City Construction or Reconstru
Priority 02 - Significant Need
Status Active

Project # WWCO2021
Project Name City Project - Ha-Car SE Neighborhood, Phase 1

Total Project Cost: \$300,000

Description

City of Grand Rapids project 2026/2021-1
 Street Reconstruction

Justification

City of Grand Rapids feasibility report

Expenditures	2024	2025	2026	2027	2028	Total
Contractor Labor					300,000	300,000
Total					300,000	300,000

Funding Sources	2024	2025	2026	2027	2028	Total
Rplcmt Fund-WWC Infrastructure					300,000	300,000
Total					300,000	300,000

Budget Impact/Other

Budget Items	2024	2025	2026	2027	2028	Total
Capital Projects					300,000	300,000
Total					300,000	300,000

Capital Plan
Grand Rapids Public Utilities Commission

2024 thru 2028

Item 3.

Department 3-Wastewater Collection
Contact Steve Mattson
Type Unassigned
Useful Life 20
Category City Construction or Reconstru
Priority 02 - Significant Need
Status Active

Project # WWCO2202
Project Name City Wide Overlays-Rural

Total Project Cost: \$60,000

Description
City of Grand Rapids project 2024/2013-2

Justification

Expenditures	2024	2025	2026	2027	2028	Total
Contractor Labor		60,000				60,000
Total		60,000				60,000

Funding Sources	2024	2025	2026	2027	2028	Total
Rplcmt Fund-WWC Infrastructure		60,000				60,000
Total		60,000				60,000

Budget Impact/Other

Budget Items	2024	2025	2026	2027	2028	Total
Capital Projects		60,000				60,000
Total		60,000				60,000

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 3-Wastewater Collection

Contact Steve Mattson

Type Unassigned

Useful Life 20

Category WW System

Priority 03 - Moderate Need

Status Active

Project # WWCO2207

Project Name Lift Station 2 - Generator and switch

Total Project Cost: \$48,490

Description

Lift station 2 is a major lift station that services all of Cohasset. This lift station does not have any backup power supply to ensure that it doesn't overflow into the Mississippi river.

Justification

The generator and switch would serve as a backup power supply to address any power outage effecting the lift station.

Expenditures	2024	2025	2026	2027	2028	Total
Purchases	12,000					12,000
Total	12,000					12,000

Funding Sources	2024	2025	2026	2027	2028	Total
Rplcmt Fund-WWC Infrastructure	12,000					12,000
Total	12,000					12,000

Budget Impact/Other

Ziegler pricing is state bid pricing through Sourcewell Contract #120617-CAT

Budget Items	2024	2025	2026	2027	2028	Total
Capital Projects	12,000					12,000
Total	12,000					12,000

Capital Plan

2024 thru 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 3-Wastewater Collection

Contact Steve Mattson

Type Unassigned

Useful Life 20

Category WW System

Priority 03 - Moderate Need

Status Active

Total Project Cost: \$44,825

Project # WWCO2208

Project Name Lift Station 3 - Generator and switch

Description

Lift station 2 is a major lift station that services all of the SW part of town including the new west school, hospital, clinics and the old ainsworth property. This lift station does not have any backup power supply to ensure that it doesn't overflow into the surrounding environment.

Justification

The generator and switch would serve as a backup power supply to address any power outage effecting the lift station.

Expenditures	2024	2025	2026	2027	2028	Total
Purchases	12,000					12,000
Total	12,000					12,000

Funding Sources	2024	2025	2026	2027	2028	Total
Rplcmt Fund-WWC	12,000					12,000
Infrastructure						
Total	12,000					12,000

Budget Impact/Other

Ziegler pricing is state bid pricing through Sourcewell Contract #120617-CAT

Budget Items	2024	2025	2026	2027	2028	Total
Capital Projects	12,000					12,000
Total	12,000					12,000

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 3-Wastewater Collection

Contact Steve Mattson

Type Unassigned

Useful Life 20

Category WW System

Priority 01 - Required

Status Active

Total Project Cost: \$45,000

Project # WWCO2307

Project Name Lift Station 6 I/I Repairs

Description

The high water table in the vicinity of lift station 6 provides easy access into the collection system via any cracks, suspect connections or suspect service lines. This provides unnecessary inflow into the collection system and also causes the pump to run more than necessary. Sanitary sewer near Lift station 6 needs major repairs.

Justification

Improving the connections in the area will significantly reduce if not eliminate the extra water flow into the collection system.

Expenditures	2024	2025	2026	2027	2028	Total
Purchases	10,000					10,000
Total	10,000					10,000

Funding Sources	2024	2025	2026	2027	2028	Total
Rplcmt Fund-WWC Infrastructure	10,000					10,000
Total	10,000					10,000

Budget Impact/Other

Budget Items	2024	2025	2026	2027	2028	Total
Capital Projects	10,000					10,000
Total	10,000					10,000

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 3-Wastewater Collection

Contact

Type Unassigned

Useful Life 30

Category WW System

Priority 02 - Significant Need

Status Active

Total Project Cost: \$2,250,000

Project # WWCO2308

Project Name WWC Category 1- Piping Repairs

Description

Sanitary lines that require extra cleaning and extra attention are referred to as category 1. These lines needs to be replaced to improve the sanitary flow in the respective area so they flow as they should.

Justification

Constant improving of the system is a key component to having reliable service for our customers. Bad areas will be excavated, repaired and or replaced to improve the flow conditions within the pipe and reduce I&I.

Expenditures	2024	2025	2026	2027	2028	Total
Purchases	350,000	350,000	400,000	400,000	400,000	1,900,000
Total	350,000	350,000	400,000	400,000	400,000	1,900,000

Funding Sources	2024	2025	2026	2027	2028	Total
Debt	350,000	350,000	400,000	400,000	400,000	1,900,000
Total	350,000	350,000	400,000	400,000	400,000	1,900,000

Budget Impact/Other

Budget Items	2024	2025	2026	2027	2028	Total
Capital Projects	350,000	350,000	400,000	400,000	400,000	1,900,000
Total	350,000	350,000	400,000	400,000	400,000	1,900,000

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 3-Wastewater Collection

Contact Steve Mattson

Type Unassigned

Useful Life 20

Category WW System

Priority 02 - Significant Need

Status Active

Project # WWCO2309

Project Name Cohasset Flow Meter

Total Project Cost: \$30,000

Description

Lift station 2 receives all of Cohasset's sanitary flow. GRPU does not have its own measurement of that flow.

Justification

In order to properly bill our customers, it is imperative to accurately measure flow information.

Expenditures	2024	2025	2026	2027	2028	Total
Purchases	30,000					30,000
Total	30,000					30,000

Funding Sources	2024	2025	2026	2027	2028	Total
Rplcmt Fund-WWC Infrastructure	30,000					30,000
Total	30,000					30,000

Budget Impact/Other

Budget Items	2024	2025	2026	2027	2028	Total
Capital Projects	30,000					30,000
Total	30,000					30,000

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 3-Wastewater Collection

Contact Steve Mattson

Type Unassigned

Useful Life 30

Category WW System

Priority 02 - Significant Need

Status Active

Total Project Cost: \$2,327,000

Project # WWCO2310

Project Name City Project - City Wide Overlays- Sylvan

Description

City Project 2023 2015-1

Justification

City of Grand Rapids Feasibility Report
Assets/infrastructure are well beyond useful life.

Expenditures	2024	2025	2026	2027	2028	Total
Contractor Labor		1,317,000				1,317,000
Total		1,317,000				1,317,000

Funding Sources	2024	2025	2026	2027	2028	Total
Debt		1,317,000				1,317,000
Total		1,317,000				1,317,000

Budget Impact/Other

Budget Items	2024	2025	2026	2027	2028	Total
Capital Projects		1,317,000				1,317,000
Total		1,317,000				1,317,000

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 3-Wastewater Collection

Contact Steve Mattson

Type Unassigned

Useful Life 50

Category WW System

Priority 02 - Significant Need

Status Active

Project # WACO2402

Project Name SE 11th St Sanitary Sewer Replacement

Total Project Cost: \$1,300,000

Description

A comprehensive sanitary sewer plan was conducted by S-E-H. The Recommendation from sewer plan was to increase the size of this line to be able to accomodate all the proposed changes in the south end of town.

Justification

Increasing the size of the sanitary line is needed to eliminate the possibility of maxxing out the pipe during certain times which could easily cause back-ups.

Expenditures	2024	2025	2026	2027	2028	Total
Contractor Labor			1,300,000			1,300,000
Total			1,300,000			1,300,000

Funding Sources	2024	2025	2026	2027	2028	Total
Debt			1,300,000			1,300,000
Total			1,300,000			1,300,000

Budget Impact/Other

Budget Items	2024	2025	2026	2027	2028	Total
Capital Projects			1,300,000			1,300,000
Total			1,300,000			1,300,000

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 3-Wastewater Collection

Contact Steve Mattson

Type Unassigned

Useful Life 20

Category WW System

Priority 01 - Required

Status Active

Project # WWCO2403

Project Name Lift Station 3 Controls Update

Total Project Cost: \$25,000

Description

After a thorough asset management review was conducted of the entire collection system a replacement schedule was created to ensure that we proactively replaced lift stations throughout the collection system that are reaching the end of their useful life.

Justification

The controls for this lift station need to be updated due to outdated components.

Expenditures	2024	2025	2026	2027	2028	Total
Purchases	25,000					25,000
Total	25,000					25,000

Funding Sources	2024	2025	2026	2027	2028	Total
Rplcmt Fund-WWC Infrastructure	25,000					25,000
Total	25,000					25,000

Budget Impact/Other

Budget Items	2024	2025	2026	2027	2028	Total
Capital Projects	25,000					25,000
Total	25,000					25,000

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 3-Wastewater Collection

Contact Steve Mattson

Type Unassigned

Useful Life 20

Category WW System

Priority 01 - Required

Status Active

Project # WWCO2404

Project Name Lift Station 13 Controls Update

Total Project Cost: \$25,000

Description

After a thorough asset management review was conducted of the entire collection system a replacement schedule was created to ensure that we proactively replaced lift stations throughout the collection system that are reaching the end of their useful life.

Justification

The controls for this lift station need to be updated due to outdated components. This includes a spare panel view.

Expenditures	2024	2025	2026	2027	2028	Total
Purchases	25,000					25,000
Total	25,000					25,000

Funding Sources	2024	2025	2026	2027	2028	Total
Rplcmt Fund-WWC Infrastructure	25,000					25,000
Total	25,000					25,000

Budget Impact/Other

Budget Items	2024	2025	2026	2027	2028	Total
Capital Projects	25,000					25,000
Total	25,000					25,000

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 3-Wastewater Collection

Contact Steve Mattson

Type Unassigned

Useful Life 20

Category Water System

Priority 02 - Significant Need

Status Active

Total Project Cost: \$25,000

Project # WWCO2405

Project Name Lift 1 Pump Lifting Structure

Description

Lift 1 is the main lift station that pumps all of Cohasset and Grand Rapids towards the domestic lift station.

Justification

This lift station is susceptible to plugging due to rags and causes major concerns of violations from the MPCA due to flooding caused by plugged pumps. Having a lifting system setup and preattached to the pumps would save significant time in preventative maintenance as well unplugging pumps during a critical time.

Expenditures	2024	2025	2026	2027	2028	Total
Purchases	25,000					25,000
Total	25,000					25,000

Funding Sources	2024	2025	2026	2027	2028	Total
Rplcmt Fund-WWC Infrastructure	25,000					25,000
Total	25,000					25,000

Budget Impact/Other

Budget Items	2024	2025	2026	2027	2028	Total
Capital Projects	25,000					25,000
Total	25,000					25,000

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 3-Wastewater Collection

Contact Steve Mattson

Type Unassigned

Useful Life 10

Category WW System

Priority 02 - Significant Need

Status Active

Project # WWCO2406

Project Name Delta V Secondary for #1 Lift Station

Total Project Cost: \$18,000

Description

The clinic lift only operates on the primary network for Delta V. The rest of the system has both a primary and secondary network for reliability.

Justification

The operation of the clinic lift is critical for us to properly treat waste. The redundancy of the secondary network is the necessary to ensure operation.

Expenditures	2024	2025	2026	2027	2028	Total
Purchases	18,000					18,000
Total	18,000					18,000

Funding Sources	2024	2025	2026	2027	2028	Total
Rplcmt Fund-WWC Infrastructure	18,000					18,000
Total	18,000					18,000

Budget Impact/Other

Budget Items	2024	2025	2026	2027	2028	Total
Capital Projects	18,000					18,000
Total	18,000					18,000

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 3-Wastewater Collection

Contact Steve Mattson

Type Unassigned

Useful Life 10

Category WW System

Priority 01 - Required

Status Active

Total Project Cost: \$20,000

Project # WWCO2407

Project Name Ainsworth Lift Station Alarm Agents

Description

Remote lift stations need alarms that can be broadcast to our maintenance employees when there are issues.

Justification

To avoid customer backups and ensure that wastewater does not spill into the environment.

Expenditures	2024	2025	2026	2027	2028	Total
Purchases	20,000					20,000
Total	20,000					20,000

Funding Sources	2024	2025	2026	2027	2028	Total
Rplcmt Fund-WWC Infrastructure	20,000					20,000
Total	20,000					20,000

Budget Impact/Other

Budget Items	2024	2025	2026	2027	2028	Total
Capital Projects	20,000					20,000
Total	20,000					20,000

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 3-Wastewater Collection

Contact Steve Mattson

Type Unassigned

Useful Life 30

Category WW System

Priority 02 - Significant Need

Status Active

Project # WWCO2602

Project Name Lift Station 5 Forcemain Replacement

Total Project Cost: \$65,000

Description

S-E-H completed a Comprehensive sanitary sewer plan to identify potential issues within the system that would inhibit the current and future use of the collection system.

Justification

Recommendation from S-E-H after the Comprehensive sanitary sewer plan. Increasing the size of the sanitary line is needed to improve overall flow from this lift station into the remaining part of the collection system.

Expenditures	2024	2025	2026	2027	2028	Total
Contractor Labor			65,000			65,000
Total			65,000			65,000

Funding Sources	2024	2025	2026	2027	2028	Total
Debt			65,000			65,000
Total			65,000			65,000

Budget Impact/Other

Budget Items	2024	2025	2026	2027	2028	Total
Capital Projects			65,000			65,000
Total			65,000			65,000

Capital Plan

2024 thru 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 3-Wastewater Collection

Contact Steve Mattson

Type Unassigned

Useful Life 10

Category Vehicles

Priority 03 - Moderate Need

Status Active

Total Project Cost: \$60,000

Project # WWCO2701

Project Name Replace Truck 61

Description

Service Truck 61 and service body are reaching the end of their useful life and will increase maintenance costs and reliability will start too inhibit the crews.

Justification

This vehicle has 100 thousand miles and will be 10 years old.

Expenditures	2024	2025	2026	2027	2028	Total
Purchases				60,000		60,000
Total				60,000		60,000

Funding Sources	2024	2025	2026	2027	2028	Total
Rplcmt Fund-Water share/business				30,000		30,000
Rplcmt Fund-WWC share/business				30,000		30,000
Total				60,000		60,000

Budget Impact/Other

Budget Items	2024	2025	2026	2027	2028	Total
Capital Projects				55,000		55,000
Total				55,000		55,000

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Project #

WWCO2703

Project Name

Lift Station 4 Forcemain Replacement

Department

3-Wastewater Collection

Contact

Steve Mattson

Type

Unassigned

Useful Life

30

Category

WW System

Priority

02 - Significant Need

Status

Active

Total Project Cost: \$65,000

Description

Recommendation from S-E-H after the Comprehensive sanitary sewer plan

Justification

Expenditures	2024	2025	2026	2027	2028	Total
Contractor Labor					65,000	65,000
Total					65,000	65,000

Funding Sources	2024	2025	2026	2027	2028	Total
Debt					65,000	65,000
Total					65,000	65,000

Budget Impact/Other

Budget Items	2024	2025	2026	2027	2028	Total
Capital Projects					65,000	65,000
Total					65,000	65,000

Capital Plan

2024 thru 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 3-Wastewater Collection

Contact Steve Mattson

Type Unassigned

Useful Life 30

Category WW System

Priority 02 - Significant Need

Status Active

Project # WWCO2704

Project Name Lift Station 2 Forcemain Replacement

Total Project Cost: \$160,000

Description

S-E-H completed a Comprehensive sanitary sewer plan to identify potential issues within the system that would inhibit the current and future use of the collection system.

Justification

The discharge piping segment from lift station 2 was identified as an area that is limiting throughput. Replacement of a 150 ft pipe segment was highly recommended.

Expenditures	2024	2025	2026	2027	2028	Total
Contractor Labor	160,000					160,000
Total	160,000					160,000

Funding Sources	2024	2025	2026	2027	2028	Total
Debt	160,000					160,000
Total	160,000					160,000

Budget Impact/Other

Budget Items	2024	2025	2026	2027	2028	Total
Capital Projects	160,000					160,000
Total	160,000					160,000

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 4a-WWT Domestic
Contact Steve Mattson
Type Unassigned
Useful Life 10
Category WW System
Priority 02 - Significant Need
Status Active

Project # WWDO2302
Project Name Trash Compactor

Total Project Cost: \$90,000

Description

The trash compactor for the domestic screen compacts coarse rejects from the screen to reduce the amount of waste that goes into the trash bin. This part of the domestic screen is also a couple decades old.

Justification

The trash compactor is reaching the end of its useful life with wear items being beyond repair. Repair will ensure consistent service well into the future.

Expenditures	2024	2025	2026	2027	2028	Total
Purchases	90,000					90,000
Total	90,000					90,000

Funding Sources	2024	2025	2026	2027	2028	Total
Reserves-Unrestricted	90,000					90,000
Total	90,000					90,000

Budget Impact/Other

Budget Items	2024	2025	2026	2027	2028	Total
Capital Projects	90,000					90,000
Total	90,000					90,000

Capital Plan

2024 thru 2028

Grand Rapids Public Utilities Commission

Department 4a-WWT Domestic

Contact Steve Mattson

Project # WWDO2401

Type Unassigned

Project Name VFD Upgrades On Lift Pumps

Useful Life 10

Category WW System

Priority 02 - Significant Need

Status Active

Total Project Cost: \$45,000

Description

The current variable frequency drives (VFD's) are antiquated and do not have parts nor spares.

Justification

All three pumps are required to be operational per our NPDES permit. The VFD is a critical component of the control strategy for operating the pumps and thus needs to be operational and repairable.

Expenditures	2024	2025	2026	2027	2028	Total
Purchases	30,000		15,000			45,000
Total	30,000		15,000			45,000

Funding Sources	2024	2025	2026	2027	2028	Total
Reserves-Unrestricted	15,000	15,000	15,000			45,000
Total	15,000	15,000	15,000			45,000

Budget Impact/Other

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 4a-WWT Domestic
Contact Steve Mattson
Type Unassigned
Useful Life 20
Category Water System
Priority 02 - Significant Need
Status Active

Project # WWDO2402
Project Name Domestic Screen Building Doors

Description

Total Project Cost: \$15,000

The doors on the domestic screen building are used multiple times daily and are stressed due to removal of garbage containers in and out.

Justification

The doors and hinges are in poor condition over the years of constant use and abuse and need to be replaced.

Expenditures	2024	2025	2026	2027	2028	Total
Purchases	15,000					15,000
Total	15,000					15,000

Funding Sources	2024	2025	2026	2027	2028	Total
Rplcmt Fund-WWC Infrastructure	15,000					15,000
Total	15,000					15,000

Budget Impact/Other

Budget Items	2024	2025	2026	2027	2028	Total
Capital Projects	15,000					15,000
Total	15,000					15,000

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 4a-WWT Domestic

Contact Steve Mattson

Type Unassigned

Useful Life 20

Category WW System

Priority 03 - Moderate Need

Status Active

Project # WWDO2403

Project Name Septic Hauler Dump Station

Total Project Cost: \$410,000

Description

The sale of the old plant property will force the relocation of the septic hauler dump station to the secondary plant.

Justification

The sale of the old plant property will force the relocation of the septic hauler dump station to the secondary plant.

Expenditures	2024	2025	2026	2027	2028	Total
Purchases	410,000					410,000
Total	410,000					410,000

Budget Impact/Other

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 4b-WWT Screenhouse

Contact Steve Mattson

Type Unassigned

Useful Life 10

Category WW System

Priority 02 - Significant Need

Status Active

Project # WWSH2301

Project Name VFD Upgrades for Lift Pumps

Total Project Cost: \$64,000

Description

The current variable frequency drives (VFD's) are antiquated and do not have parts nor spares.

Justification

All four pumps are required to be operational per our NPDES permit. The VFD is a critical component of the control strategy for operating the pumps and thus needs to be operational and repairable.

Expenditures	2024	2025	2026	2027	2028	Total
Purchases	13,000	13,000	13,000	13,000		52,000
Total	13,000	13,000	13,000	13,000		52,000

Funding Sources	2024	2025	2026	2027	2028	Total
Customer Contributions-UPM	13,000	13,000	13,000	13,000		52,000
Total	13,000	13,000	13,000	13,000		52,000

Budget Impact/Other

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 4b-WWT Screenhouse

Contact Steve Mattson

Type Unassigned

Useful Life 20

Category WW System

Priority 02 - Significant Need

Status Active

Total Project Cost: \$15,000

Project # WWSH2302

Project Name Replace Fiber Segment 1

Description

The Fiber optic line from the screen house towards city hall (segment 1) is overhead cable that was buried and does not have any trace wire.

Justification

This fiber optic cable is past its useful life and does not have any locating wires associated with it.

Expenditures	2024	2025	2026	2027	2028	Total
Contractor Labor		15,000				15,000
Total		15,000				15,000

Funding Sources	2024	2025	2026	2027	2028	Total
Customer Contributions-UPM		15,000				15,000
Total		15,000				15,000

Budget Impact/Other

Budget Items	2024	2025	2026	2027	2028	Total
Capital Projects		15,000				15,000
Total		15,000				15,000

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Project #

WWSH2401

Project Name

Drive Gear Boxes for Parkson Screens

Department

4b-WWT Screenhouse

Contact

Steve Mattson

Type

Unassigned

Useful Life

20

Category

WW System

Priority

02 - Significant Need

Status

Active

Total Project Cost: \$18,000

Description

The drive gear boxes are used to run the parkson coarse screen and are essential for the operation of it. The gearboxes are over thirty years old and are past their useful life.

Justification

The drive gear boxes are past their useful life and need to be repaired/replaced to be able to ensure good service well into the future.

Expenditures	2024	2025	2026	2027	2028	Total
Purchases	18,000					18,000
Total	18,000					18,000

Funding Sources	2024	2025	2026	2027	2028	Total
Customer Contributions-UPM	18,000					18,000
Total	18,000					18,000

Budget Impact/Other

Capital Plan

2024 thru 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 4b-WWT Screenhouse

Contact Steve Mattson

Type Unassigned

Useful Life 20

Category WW System

Priority 02 - Significant Need

Status Active

Total Project Cost: \$10,000

Project # WWSH2402

Project Name Bark Dumper Overhaul

Description

The bark dumper is a hopper that stores all the rejected material from the parkson coarse screen. This hopper is then emptied into a dump truck and hauled to the wastewater plant for disposal. The aged gearbox on the bark dumper is showing signs of significant wear.

Justification

The dumper gear box is reaching the end of its useful life. In order to continue to be able to manage screen rejects the gearbox needs to be repaired/renovated.

Expenditures	2024	2025	2026	2027	2028	Total
Purchases	10,000					10,000
Total	10,000					10,000

Funding Sources	2024	2025	2026	2027	2028	Total
Customer Contributions-UPM	10,000					10,000
Total	10,000					10,000

Budget Impact/Other

Budget Items	2024	2025	2026	2027	2028	Total
Capital Projects	10,000					10,000
Total	10,000					10,000

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 4b-WWT Screenhouse

Contact Steve Mattson

Type Unassigned

Useful Life 20

Category WW System

Priority 02 - Significant Need

Status Active

Total Project Cost: \$35,000

Project # WWSH2403

Project Name Screen House Doors

Description

The large doors at the screen house are used to access the inside of the building for major repairs and routine (weekly) emptying of bark from the Parksons screens.

Justification

The rollup door at the screen house has reached the end of its useful life and needs to be replaced.

Expenditures	2024	2025	2026	2027	2028	Total
Purchases	35,000					35,000
Total	35,000					35,000

Funding Sources	2024	2025	2026	2027	2028	Total
Customer Contributions-UPM	35,000					35,000
Total	35,000					35,000

Budget Impact/Other

Capital Plan

2024 thru 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 4c-WWT Primary Plant

Contact Steve Mattson

Type Unassigned

Useful Life 10

Category WW System

Priority 02 - Significant Need

Status Active

Total Project Cost: \$188,535

Project # WWPP2103

Project Name Sludge Screw Conveyor - Screw Replacement

Description

There are five sections of screw for the custom sludge scw conveyor. In order to maintain runnability, the second and third screw should be replaced.

Justification

There are five sections of screw for the custom sludge scw conveyor. In order to maintain runnability, the second and third screw should be replaced. The first section was replaced in 2020 which significantly improved the operation of the conveyor and reduced maintenance downtime.

Expenditures	2024	2025	2026	2027	2028	Total
Purchases	45,000					45,000
Labor	5,000					5,000
Total	50,000					50,000

Funding Sources	2024	2025	2026	2027	2028	Total
Customer Contributions-UPM	50,000					50,000
Total	50,000					50,000

Budget Impact/Other

Budget Items	2024	2025	2026	2027	2028	Total
Capital Projects	50,000					50,000
Total	50,000					50,000

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 4c-WWT Primary Plant

Contact Steve Mattson

Type Unassigned

Useful Life 10

Category WW System

Priority 02 - Significant Need

Status Active

Total Project Cost: \$140,000

Project # WWPP2303

Project Name Primary Plant Sludge Pumps

Description

The primary plant is over ten years old and the pumps are starting to reach the end of their useful lives. The sludge pumps are critical for the WW operation.

Justification

The pumps are at a point that they need to be rebuilt in order to continue to run the WW plant.

Expenditures	2024	2025	2026	2027	2028	Total
Purchases	28,000	28,000	28,000	28,000		112,000
Total	28,000	28,000	28,000	28,000		112,000

Funding Sources	2024	2025	2026	2027	2028	Total
Customer Contributions-UPM	28,000	28,000	28,000	28,000		112,000
Total	28,000	28,000	28,000	28,000		112,000

Budget Impact/Other

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 4c-WWT Primary Plant

Contact Steve Mattson

Type Unassigned

Useful Life 20

Category WW System

Priority 02 - Significant Need

Status Active

Total Project Cost: \$16,000

Project # WWPP2401

Project Name WAS Blower

Description

AIC blower is used to freshen up the industrial wastewater before it enters into the primary clarifier.

Justification

AIC blower has reached the end of its useful life and needs to be replaced.

Expenditures	2024	2025	2026	2027	2028	Total
Purchases	16,000					16,000
Total	16,000					16,000

Funding Sources	2024	2025	2026	2027	2028	Total
Customer Contributions-UPM	16,000					16,000
Total	16,000					16,000

Budget Impact/Other

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Project #

WWPP2402

Project Name

Sludge Conveyor Hanger Bearings

Department

4c-WWT Primary Plant

Contact

Steve Mattson

Type

Unassigned

Useful Life

10

Category

WW System

Priority

02 - Significant Need

Status

Active

Total Project Cost: \$20,000

Description

Hanger bearings are required to connect sections of screws in the exit sludge screw conveyor in order for it to work properly.

Justification

Hanger bearings are frequent wear items due to having to be in the material being transferred in the screw conveyor.

Expenditures	2024	2025	2026	2027	2028	Total
Purchases	20,000					20,000
Total	20,000					20,000

Funding Sources	2024	2025	2026	2027	2028	Total
Customer Contributions-UPM	20,000					20,000
Total	20,000					20,000

Budget Impact/Other

Budget Items	2024	2025	2026	2027	2028	Total
Capital Projects	20,000					20,000
Total	20,000					20,000

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Project # WWPP2403
Project Name Sludge Blend Tank Improvements

Department 4c-WWT Primary Plant
Contact Steve Mattson
Type Unassigned
Useful Life
Category Water System
Priority 02 - Significant Need
Status Active

Total Project Cost: \$80,000

Description

The sludge blend tank is used to blend secondary waste activated sludge with primary sludge for dewatering.

Justification

The coating on the tank has worn off in areas causing leaks and premature wear.

Expenditures	2024	2025	2026	2027	2028	Total
Purchases	80,000					80,000
Total	80,000					80,000

Funding Sources	2024	2025	2026	2027	2028	Total
Customer Contributions-UPM	80,000					80,000
Total	80,000					80,000

Budget Impact/Other

Budget Items	2024	2025	2026	2027	2028	Total
Capital Projects	80,000					80,000
Total	80,000					80,000

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 4d-WWT Sludge Disposal

Contact Steve Mattson

Type Unassigned

Useful Life 30

Category WW System

Priority 02 - Significant Need

Status Active

Total Project Cost: \$2,335,000

Project # WWSD2301

Project Name Landfill Cover Work Phase 1-4, Kettle D

Description

The leachate generation from phase 1-4, kettle D is excessive. In order to get the landfill into post closure care period, the landfill cover needs to be redone.

Justification

MPCA dicates how much leachate generation should come from a closed landfill, we are currently creating more than we should.

Expenditures	2024	2025	2026	2027	2028	Total
Contractor Labor	2,085,000					2,085,000
Total	2,085,000					2,085,000

Funding Sources	2024	2025	2026	2027	2028	Total
Customer Contributions-UPM	2,085,000					2,085,000
Total	2,085,000					2,085,000

Budget Impact/Other

Budget Items	2024	2025	2026	2027	2028	Total
Capital Projects	2,085,000					2,085,000
Total	2,085,000					2,085,000

Capital Plan

2024 *thru* 2028

Grand Rapids Public Utilities Commission

Department 4d-WWT Sludge Disposal

Contact Steve Mattson

Type Unassigned

Useful Life 10

Category WW System

Priority 02 - Significant Need

Status Active

Total Project Cost: \$90,000

Project # WWSD2302

Project Name Landfill Phase Pumps

Description

Leachate landfill pumps have a relatively short service life. It is a MPCA landfill requirement to keep leachate head levels below predetermined threshold. Therefore, we must have working pumps and spares on hand.

Justification

Leachate landfill pumps have a relatively short service life. It is a MPCA landfill requirement to keep leachate head levels below predetermined threshold. Therefore, we must have working pumps and spares on hand.

Expenditures	2024	2025	2026	2027	2028	Total
Purchases	18,000	18,000	18,000	18,000		72,000
Total	18,000	18,000	18,000	18,000		72,000

Funding Sources	2024	2025	2026	2027	2028	Total
Customer Contributions-UPM	16,560	16,560	16,560	16,560		66,240
Reserves-Unrestricted	1,440	1,440	1,440	1,440		5,760
Total	18,000	18,000	18,000	18,000		72,000

Budget Impact/Other

Grand Rapids Public Utilities Commission

Project #

WWSD2401

Project Name

Landfill Haul Road Repairs

Department

4d-WWT Sludge Disposal

Contact

Steve Mattson

Type

Unassigned

Useful Life

20

Category

WW System

Priority

02 - Significant Need

Status

Active

Total Project Cost: \$150,000

Description

The haul road is between the Wastewater plant and the GRPUC owned landfill that are south of the WW facility. WW operators haul sludge out to the landfill and haul landfill water (leachate) back to the WW facility for further treatment. Part of the haul road is bituminous and some of it is class 5.

Justification

The bituminous portion of the haul road is in rough shape and will need to be repaired entirely. The plan is to repair it in portions.

Expenditures	2024	2025	2026	2027	2028	Total
Purchases	50,000	50,000	50,000			150,000
Total	50,000	50,000	50,000			150,000

Funding Sources	2024	2025	2026	2027	2028	Total
Customer Contributions-UPM	50,000	50,000	50,000			150,000
Total	50,000	50,000	50,000			150,000

Budget Impact/Other

Capital Plan

2024 *thru* 2028

Grand Rapids Public Utilities Commission

Department 4e-WWT Service Center

Contact Steve Mattson

Type Unassigned

Useful Life 20

Category WW System

Priority 02 - Significant Need

Status Active

Project # WWSC2301

Project Name Replace Fiber ASV to CSC

Total Project Cost: \$54,000

Description

The fiber optic cable that is used is overhead cable without any tracer wire that is buried. .

Justification

Expenditures	2024	2025	2026	2027	2028	Total
Contractor Labor		54,000				54,000
Total		54,000				54,000

Funding Sources	2024	2025	2026	2027	2028	Total
Customer Contributions-UPM		37,800				37,800
Reserves-Unrestricted		16,200				16,200
Total		54,000				54,000

Budget Impact/Other

Budget Items	2024	2025	2026	2027	2028	Total
Capital Projects		54,000				54,000
Total		54,000				54,000

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 4e-WWT Service Center

Contact Steve Mattson

Type Unassigned

Useful Life 20

Category WW System

Priority 02 - Significant Need

Status Active

Project # WWSC2402

Project Name Shop Fume Hood

Description

Total Project Cost: \$5,500

The WW maintenance crew uses the shop to weld, sand and paint materials to ensure good quality and life of installs.

Justification

There is no air removal in the shop, thereby creating an unsafe condition when WW maintenance is doing required work. A fume hood is a means to evacuate poor quality away from the work space.

Expenditures	2024	2025	2026	2027	2028	Total
Purchases	5,500					5,500
Total	5,500					5,500

Funding Sources	2024	2025	2026	2027	2028	Total
Customer Contributions-UPM	5,500					5,500
Total	5,500					5,500

Budget Impact/Other

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 4f-WWT Secondary Treatment

Contact City

Type Unassigned

Useful Life 25

Category Equipment

Priority 02 - Significant Need

Status Active

Total Project Cost: \$875,000

Project # WWSP1701

Project Name Secondary Air Header Piping

Description

Replace underground air piping from the blower building to the aeration basins.

Justification

Aeration equipment must run 24/7/365. There is no redundancy built into system, so reliability is very important. Below grade air lines have failed in past. Failure of these lines to provide oxygen to Aeration basin would result in effluent not meeting permit requirements. Useful life exceeded-mitigate future maintenance costs

Expenditures	2024	2025	2026	2027	2028	Total
Contractor Labor					875,000	875,000
Total					875,000	875,000

Funding Sources	2024	2025	2026	2027	2028	Total
Customer Contributions-Cohasset					13,370	13,370
Customer Contributions-LaPrairie					7,910	7,910
Customer Contributions-UPM					700,000	700,000
Rplcmt Fund-WWC Infrastructure					153,720	153,720
Total					875,000	875,000

Budget Impact/Other

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 4F-WWT Secondary Treatment

Contact Steve Mattson

Type Unassigned

Useful Life 25

Category Equipment

Priority 02 - Significant Need

Status Active

Total Project Cost: \$80,000

Project # WWSP1702

Project Name Rebuild Blower Number 3

Description

Rebuild no 3 Dresser Roots blower mechanically and modernize the controls. It is a MPCA permit requirement to have redundant blower equipment in good working order. Aeration equipment must run 24/7/365.

Justification

The blower needs to be rebuilt and modernize the controls. The blowers need to be able to run as they supply air 24/7 to the operation. The control panel on this has failed so it is no longer usable.

Expenditures	2024	2025	2026	2027	2028	Total
Labor	80,000					80,000
Total	80,000					80,000

Funding Sources	2024	2025	2026	2027	2028	Total
Customer Contributions-Cohasset	1,834					1,834
Customer Contributions-LaPrairie	1,085					1,085
Customer Contributions-UPM	56,000					56,000
Rplcmt Fund-WWC Infrastructure	21,081					21,081
Total	80,000					80,000

Budget Impact/Other

Budget Items	2024	2025	2026	2027	2028	Total
Capital Projects	80,000					80,000
Total	80,000					80,000

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 4f-WWT Secondary Treatment

Contact Steve Mattson

Type Unassigned

Useful Life 20

Category Equipment

Priority 02 - Significant Need

Status Active

Project # WWSP1802

Project Name B1 Pond Dredging

Total Project Cost: \$150,000

Description

Cell B1 only has 6 feet of waterspace above the sludge that has settled over the years. The pond is 15 feet deep so there is 9-10 feet of sludge in it.

Justification

Cell B1 only has 6 feet of waterspace above the sludge that has settled over the years. The pond is 15 feet deep so there is 9-10 feet of sludge in it.

Expenditures	2024	2025	2026	2027	2028	Total
Outside Services		150,000				150,000
Total		150,000				150,000

Funding Sources	2024	2025	2026	2027	2028	Total
Customer Contributions-Cohasset		1,146				1,146
Customer Contributions-LaPrairie		678				678
Customer Contributions-UPM		135,000				135,000
Rplcmt Fund-WWC Infrastructure		13,176				13,176
Total		150,000				150,000

Budget Impact/Other

Budget Items	2024	2025	2026	2027	2028	Total
Capital Projects		150,000				150,000
Total		150,000				150,000

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Project #	WWSP1803
Project Name	Delta V Controllers

Department 4f-WWT Secondary Treatment
Contact Steve Mattson
Type Unassigned
Useful Life 10
Category Equipment
Priority 01 - Required
Status Active

Description	Total Project Cost: \$20,000
The MD+ controllers are no longer being supported. We need to upgrade to the MQ controllers for the secondary plant delta V system.	

Justification

Budget Impact/Other

Budget Items	2024	2025	2026	2027	2028	Total
Capital Projects	20,000					20,000
Total	20,000					20,000

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 4f-WWT Secondary Treatment

Contact Steve Mattson

Type Unassigned

Useful Life 20

Category Equipment

Priority 02 - Significant Need

Status Active

Total Project Cost: \$1,270,000

Project # WWSP1804

Project Name Secondary Aeration Basin Mixer Repairs

Description

The thirty-plus year old aeration basin mixers need to be overhauled in order to provide the mixing needed within our activated sludge process. This work will include rebuilding the gearbox and replacing the shaft and both lower and upper impellers of two mixers when necessary.

Justification

Upon inspection of aeration basins, lower impellers have fallen off, mixer shafts have sheared off. Additionally the gearboxes need to be rebuilt. The project will include removing the existing gearbox, shaft and impellers and replacing with a rebuilt gearbox and a new shaft and impellers. We started this process a few years ago and our industrial partner would like us to continue to work at revamping these.

Expenditures	2024	2025	2026	2027	2028	Total
Purchases	60,000	135,000	175,000	175,000		545,000
Total	60,000	135,000	175,000	175,000		545,000

Funding Sources	2024	2025	2026	2027	2028	Total
Customer Contributions-Cohasset	1,375	4,925	4,011	4,011		14,322
Customer Contributions-LaPrairie	814		2,373	2,373		5,560
Customer Contributions-UPM	42,000	94,500	122,500	122,500		381,500
Reserves-Unrestricted	15,811	35,575	46,116	46,116		143,618
Total	60,000	135,000	175,000	175,000		545,000

Budget Impact/Other

By replacing the worn components we can extend the life of the mixer for years as well as prevent the hundreds of thousands of dollars for new.

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 4f-WWT Secondary Treatment

Contact Steve Mattson

Type Unassigned

Useful Life 25

Category Equipment

Priority 02 - Significant Need

Status Active

Project # WWSP2202

Project Name Blower Building and Med Voltage Gear

Total Project Cost: \$1,408,000

Description

Replace medium voltage MCC, upgrade existing blower, blower building electrical, mechanical and structural,

Justification

Motor Control Center equipment has aged past useful life and is obsolete, inability to purchase replacement parts. Aeration equipment must run 24/7/365. There is no redundancy built into system, so reliability is very important. Electrical code requires the MCC to be in a different space.

Expenditures	2024	2025	2026	2027	2028	Total
Outside Services					1,408,000	1,408,000
Total					1,408,000	1,408,000

Funding Sources	2024	2025	2026	2027	2028	Total
Customer Contributions-UPM					985,600	985,600
Rplcmt Fund-WWC Infrastructure					422,400	422,400
Total					1,408,000	1,408,000

Budget Impact/Other

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 5-Technology

Contact Jean Lane

Type Unassigned

Useful Life 7

Category Computer System

Priority 01 - Required

Status Active

Project # CITE2310

Project Name NEW ERP SOFTWARE - UB AR AP PROJ PYRL FS BUDG

Total Project Cost: \$405,000

Description

New ERP software system. Utility billing, accounts receivable, accounts payable, budget, payroll, projects, financial statements, purchase orders.

Justification

Microsoft has given notification they will discontinue support of GP Dynamics within 5 years. Current software is not efficient and lacks reportability.

Expenditures	2024	2025	2026	2027	2028	Total
Purchases	155,000					155,000
Total	155,000					155,000

Budget Impact/Other

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Project # CITE2402
Project Name Personal Computer Replacements

Department 5-Technology
Contact Tyanne Betts
Type Unassigned
Useful Life 5
Category Computer System
Priority 03 - Moderate Need
Status Active

Description
 Annual replacement/upgrade of GRPUC personal computers/workstations

Justification
 Maintenance. Replace personal computers due to obsolescence.

Total Project Cost:

Funding Sources	2024	2025	2026	2027	2028	Total
Customer Contributions-UPM	1,320					1,320
Rplcmt Fund-Elec share/business	1,680					1,680
Rplcmt Fund-Water share/business	600					600
Rplcmt Fund-WWC share/business	400					400
Total	4,000					4,000

Budget Impact/Other

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Project # CITE2403
Project Name Mobile Computers

Department 5-Technology
Contact Tyanne Betts
Type Unassigned
Useful Life 5
Category Computer System
Priority 04 - Minor Need
Status Active

Description

Total Project Cost:

Purchase 2 mobile computers (laptops or tablets)

Justification

Improve efficiency. Purchase mobile computers for use by Electric, Water and Wastewater Collection field and maintenance crews for mapping and WO use. Allow better tracking of work.

Funding Sources	2024	2025	2026	2027	2028	Total
Rplcmt Fund-Elec share/business	2,000					2,000
Rplcmt Fund-Water share/business	1,000					1,000
Rplcmt Fund-WWC share/business	1,000					1,000
Total	4,000					4,000

Budget Impact/Other

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 5-Technology

Contact Tyanne Betts

Type Unassigned

Useful Life 5

Category Computer System

Priority 03 - Moderate Need

Status Active

Total Project Cost: \$65,000

Project # CITE2404

Project Name Server Upgrades

Description

Upgrade host server for GRPUC business network.

Justification

Maintenance. Network enhancement due to increased technology use.

Expenditures	2024	2025	2026	2027	2028	Total
Purchases	65,000					65,000
Total	65,000					65,000

Funding Sources	2024	2025	2026	2027	2028	Total
Customer Contributions-UPM	16,250					16,250
Rplcmt Fund-Elec share/business	30,550					30,550
Rplcmt Fund-Water share/business	11,050					11,050
Rplcmt Fund-WWC share/business	7,150					7,150
Total	65,000					65,000

Budget Impact/Other

Capital Plan

2024 *thru* 2028

Grand Rapids Public Utilities Commission

Department 5-Technology

Contact Tyanne Betts

Type Unassigned

Useful Life 5

Category Computer System

Priority 02 - Significant Need

Status Active

Total Project Cost: \$10,000

Project # CITE2408

Project Name Software Upgrades

Description

Upgrade GP Dynamics/Cogsdale to latest builds.

Justification

Maintenance. Annual business accounting software upgrade.

Expenditures	2024	2025	2026	2027	2028	Total
Purchases	10,000					10,000
Total	10,000					10,000

Funding Sources	2024	2025	2026	2027	2028	Total
Customer Contributions-UPM	2,500					2,500
Rplcmt Fund-Elec share/business	4,700					4,700
Rplcmt Fund-Water share/business	1,700					1,700
Rplcmt Fund-WWC share/business	1,100					1,100
Total	10,000					10,000

Budget Impact/Other

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 5-Technology

Contact Tyanne Betts

Type Unassigned

Useful Life 5

Category Computer System

Priority 04 - Minor Need

Status Active

Project # CITE2409

Project Name Miscellaneous Computer Hardware

Total Project Cost:

Description

Replace computer equipment, as needed.

Justification

Maintenance. Replace failed equipment..

Funding Sources	2024	2025	2026	2027	2028	Total
Customer Contributions-UPM	500					500
Rplcmt Fund-Elec share/business	940					940
Rplcmt Fund-Water share/business	340					340
Rplcmt Fund-WWC share/business	220					220
Total	2,000					2,000

Budget Impact/Other

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 5-Technology

Contact Tyanne Betts

Type Unassigned

Useful Life 5

Category Computer System

Priority 03 - Moderate Need

Status Active

Project # CITE2502

Project Name Personal Computer Replacements

Total Project Cost:

Description

Annual replacement/upgrade of GRPUC personal computers/workstations

Justification

Maintenance. Replace personal computers due to obsolescence.

Funding Sources	2024	2025	2026	2027	2028	Total
Customer Contributions-UPM		1,320				1,320
Rplcmt Fund-Elec share/business		1,680				1,680
Rplcmt Fund-Water share/business		600				600
Rplcmt Fund-WWC share/business		400				400
Total		4,000				4,000

Budget Impact/Other

Capital Plan

2024 thru 2028

Item 3.

Grand Rapids Public Utilities Commission

Project #

CITE2503

Project Name

Mobile Computers

Department

5-Technology

Contact

Tyanne Betts

Type

Unassigned

Useful Life

5

Category

Computer System

Priority

04 - Minor Need

Status

Active

Description

Purchase 2 mobile computers (laptops or tablets)

Total Project Cost:

Justification

Improve efficiency. Purchase mobile computers for use by Electric, Water and Wastewater Collection field and maintenance crews for mapping and WO use. Allow better tracking of work.

Funding Sources	2024	2025	2026	2027	2028	Total
Rplcmt Fund-Elec share/business		2,000				2,000
Rplcmt Fund-Water share/business		1,000				1,000
Rplcmt Fund-WWC share/business		1,000				1,000
Total		4,000				4,000

Budget Impact/Other

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 5-Technology

Contact Tyanne Betts

Type Unassigned

Useful Life 5

Category Computer System

Priority 03 - Moderate Need

Status Active

Total Project Cost: \$12,000

Project # CITE2506

Project Name Network Switch Upgrades

Description

Replace/upgrade GRPUC business network switches

Justification

Maintenance. Scheduled replacement due to technological changes.

Expenditures	2024	2025	2026	2027	2028	Total
Purchases		12,000				12,000
Total		12,000				12,000

Funding Sources	2024	2025	2026	2027	2028	Total
Customer Contributions-UPM		3,000				3,000
Rplcmt Fund-Elec share/business		5,640				5,640
Rplcmt Fund-Water share/business		2,040				2,040
Rplcmt Fund-WWC share/business		1,320				1,320
Total		12,000				12,000

Budget Impact/Other

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 5-Technology

Contact Tyanne Betts

Type Unassigned

Useful Life 5

Category Computer System

Priority 01 - Required

Status Active

Total Project Cost: \$8,000

Project # CITE2507

Project Name Computer Backup Hardware

Description

Upgrade/replace server backup hardware.

Justification

Maintenance. Replace/upgrade backup hardware due to age/changes in technology.

Expenditures	2024	2025	2026	2027	2028	Total
Purchases		8,000				8,000
Total		8,000				8,000

Funding Sources	2024	2025	2026	2027	2028	Total
Customer Contributions-UPM		2,000				2,000
Rplcmt Fund-Elec share/business		3,760				3,760
Rplcmt Fund-Water share/business		1,360				1,360
Rplcmt Fund-WWC share/business		880				880
Total		8,000				8,000

Budget Impact/Other

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 5-Technology

Contact Tyanne Betts

Type Unassigned

Useful Life 5

Category Computer System

Priority 02 - Significant Need

Status Active

Total Project Cost: \$10,000

Project # CITE2508

Project Name Software Upgrades

Description

Upgrade GP Dynamics/Cogsdale to latest builds.

Justification

Maintenance. Annual business accounting software upgrade.

Expenditures	2024	2025	2026	2027	2028	Total
Purchases		10,000				10,000
Total		10,000				10,000

Funding Sources	2024	2025	2026	2027	2028	Total
Customer Contributions-UPM		2,500				2,500
Rplcmt Fund-Elec share/business		4,700				4,700
Rplcmt Fund-Water share/business		1,700				1,700
Rplcmt Fund-WWC share/business		1,100				1,100
Total		10,000				10,000

Budget Impact/Other

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Project # CITE2509
Project Name Miscellaneous Computer Hardware

Department 5-Technology
Contact Tyanne Betts
Type Unassigned
Useful Life 5
Category Computer System
Priority 04 - Minor Need
Status Active

Description
 Replace computer equipment, as needed.

Total Project Cost:

Justification
 Maintenance. Replace failed equipment..

Funding Sources	2024	2025	2026	2027	2028	Total
Customer Contributions-UPM		500				500
Rplcmt Fund-Elec share/business		940				940
Rplcmt Fund-Water share/business		340				340
Rplcmt Fund-WWC share/business		220				220
Total		2,000				2,000

Budget Impact/Other

Capital Plan

2024 thru 2028

Department 6-Service Center

Contact Julie Kennedy

Type Unassigned

Useful Life 20

Category Buildings

Priority 02 - Significant Need

Status Active

Total Project Cost: \$40,000

Project # CSCW2022

Project Name South Gate Replacement

Description

Replace south gate at CSC so we can card access and mechanical parts protected from outside elements.

Justification

Facility security

Expenditures	2024	2025	2026	2027	2028	Total
Purchases	35,000					35,000
Labor	5,000					5,000
Total	40,000					40,000

Funding Sources	2024	2025	2026	2027	2028	Total
Rplcmt Fund-Elec share/business	26,000					26,000
Rplcmt Fund-Water share/business	8,000					8,000
Rplcmt Fund-WWC share/business	6,000					6,000
Total	40,000					40,000

Budget Impact/Other

Budget Items	2024	2025	2026	2027	2028	Total
Capital Projects	40,000					40,000
Total	40,000					40,000

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 6-Service Center

Contact Chad Troumbly

Type Unassigned

Useful Life 20

Category Buildings

Priority 02 - Significant Need

Status Active

Total Project Cost: \$63,000

Project # CSCW2102

Project Name Building Telephone & Security Upgrade

Description

Convert key system to upgraded card system.

Justification

Expenditures	2024	2025	2026	2027	2028	Total
Purchases	35,000					35,000
Labor	13,000					13,000
Contractor Labor	15,000					15,000
Total	63,000					63,000

Funding Sources	2024	2025	2026	2027	2028	Total
Rplcmt Fund-Elec share/business	40,450					40,450
Rplcmt Fund-Water share/business	12,600					12,600
Rplcmt Fund-WWC share/business	9,950					9,950
Total	63,000					63,000

Budget Impact/Other

Capital Plan

2024 thru 2028

Item 3.

Grand Rapids Public Utilities Commission

Project # CSCW2201
Project Name North Roof Replacement

Department 6-Service Center
Contact Julie Kennedy
Type Unassigned
Useful Life 20
Category Buildings
Priority 02 - Significant Need
Status Active

Total Project Cost: \$80,000

Description
Replace north roof

Justification

Expenditures	2024	2025	2026	2027	2028	Total
Purchases	80,000					80,000
Total	80,000					80,000

Funding Sources	2024	2025	2026	2027	2028	Total
Rplcmt Fund-Elec share/business	52,000					52,000
Rplcmt Fund-Water share/business	16,000					16,000
Rplcmt Fund-WWC share/business	12,000					12,000
Total	80,000					80,000

Budget Impact/Other

Capital Plan

2024 thru 2028

Item 3.

Grand Rapids Public Utilities Commission

Project #	CSCW2207
Project Name	Service Center Backup Generator

Department 6-Service Center
Contact Chad Troumbly
Type Unassigned
Useful Life 20
Category Equipment
Priority 01 - Required
Status Active

Description	Total Project Cost: \$38,813
Backup electrical generator for combined service center.	

Justification
Service center is the emergency operations center during large outages and other events.

Expenditures	2024	2025	2026	2027	2028	Total
Purchases	23,800					23,800
Contractor Labor	15,013					15,013
Total	38,813					38,813

Funding Sources	2024	2025	2026	2027	2028	Total
Grants	349,785					349,785
Rplcmt Fund-Elec share/business	25,262					25,262
Rplcmt Fund-Water share/business	7,773					7,773
Rplcmt Fund-WWC share/business	5,830					5,830
Total	388,650					388,650

Budget Impact/Other

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 6-Service Center

Contact Steve Mattson

Type Unassigned

Useful Life 20

Category Buildings

Priority 02 - Significant Need

Status Active

Total Project Cost: \$450,000

Project # CSCW2301

Project Name South Roof Replacement

Description

Replace south roof

Justification

Expenditures	2024	2025	2026	2027	2028	Total
Purchases	450,000					450,000
Total	450,000					450,000

Funding Sources	2024	2025	2026	2027	2028	Total
Rplcmt Fund-Elec share/business	292,500					292,500
Rplcmt Fund-Water share/business	90,000					90,000
Rplcmt Fund-WWC share/business	67,500					67,500
Total	450,000					450,000

Budget Impact/Other

Budget Items	2024	2025	2026	2027	2028	Total
Capital Projects	450,000					450,000
Total	450,000					450,000

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 6-Service Center

Contact Julie Kennedy

Type Unassigned

Useful Life

Category Buildings

Priority 02 - Significant Need

Status Active

Total Project Cost: \$20,000

Project # CSCW2400

Project Name Building Improvement

Description

Justification

Expenditures	2024	2025	2026	2027	2028	Total
Contractor Labor	20,000					20,000
Total	20,000					20,000

Funding Sources	2024	2025	2026	2027	2028	Total
Rplcmt Fund-Elec share/business	13,000					13,000
Rplcmt Fund-Water share/business	4,000					4,000
Rplcmt Fund-WWC share/business	3,000					3,000
Total	20,000					20,000

Budget Impact/Other

Capital Plan

2024 *thru* 2028

Grand Rapids Public Utilities Commission

Department 6-Service Center

Contact

Type Unassigned

Useful Life

Category Buildings

Priority 03 - Moderate Need

Status Active

Project # CSCW2401

Project Name Ceiling Tile Replacement

Total Project Cost: \$35,000

Description

The suspended ceiling within the CSC has been water damaged due to leaks in the roof.

Justification

A significant amount of ceiling tiles are water damaged and need to be replaced.

Expenditures	2024	2025	2026	2027	2028	Total
Purchases	35,000					35,000
Total	35,000					35,000

Funding Sources	2024	2025	2026	2027	2028	Total
Rplcmt Fund-Electric Infrastructure	22,750					22,750
Rplcmt Fund-Water Infrastructure	7,000					7,000
Rplcmt Fund-WWC Infrastructure	5,250					5,250
Total	35,000					35,000

Budget Impact/Other

Budget Items	2024	2025	2026	2027	2028	Total
Capital Projects	35,000					35,000
Total	35,000					35,000

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 6-Service Center

Contact Steve Mattson

Type Unassigned

Useful Life 20

Category Buildings

Priority 02 - Significant Need

Status Active

Total Project Cost: \$18,000

Project # CSCW2402

Project Name HVAC Units

Description

The HVAC units within the CSC provide conditioned air for the office and warehouse.

Justification

The HVAC units have reached the end of their useful life.

Expenditures	2024	2025	2026	2027	2028	Total
Purchases	18,000					18,000
Total	18,000					18,000

Budget Impact/Other

Budget Items	2024	2025	2026	2027	2028	Total
Capital Projects	18,000					18,000
Total	18,000					18,000

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 6-Service Center

Contact Steve Mattson

Type Unassigned

Useful Life

Category Equipment

Priority 02 - Significant Need

Status Active

Project # CSCW2403

Project Name CSC Air compressor

Total Project Cost: \$30,000

Description

The air compressor is used within the CSC truck bay.

Justification

The air compressor has reached the end of its useful life.

Expenditures	2024	2025	2026	2027	2028	Total
Purchases	30,000					30,000
Total	30,000					30,000

Budget Impact/Other

Budget Items	2024	2025	2026	2027	2028	Total
Capital Projects	30,000					30,000
Total	30,000					30,000

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 6-Service Center

Contact Steve Mattson

Type Unassigned

Useful Life 20

Category Buildings

Priority 02 - Significant Need

Status Active

Total Project Cost: \$40,000

Project # CSCW2404

Project Name CSC Truck Bay Doors

Description

The truck bay doors are heavily used throughout the year with both PU and city vehicle traffic.

Justification

The doors have reached the end of their useful life.

Expenditures	2024	2025	2026	2027	2028	Total
Purchases	40,000					40,000
Total	40,000					40,000

Budget Impact/Other

Budget Items	2024	2025	2026	2027	2028	Total
Capital Projects	40,000					40,000
Total	40,000					40,000

Capital Plan

2024 *thru* 2028

Item 3.

Grand Rapids Public Utilities Commission

Department 6-Service Center

Contact

Type Unassigned

Useful Life

Category Buildings

Priority

Status Active

Project # CSCW2500

Project Name Misc CSC CIP

Total Project Cost:

Description

Justification

Funding Sources	2024	2025	2026	2027	2028	Total
Rplcmt Fund-Elec share/business		13,000				13,000
Rplcmt Fund-Water share/business		4,000				4,000
Rplcmt Fund-WWC share/business		3,000				3,000
Total		20,000				20,000

Budget Impact/Other

Capital Plan
Grand Rapids Public Utilities Commission

2024 *thru* 2028

Department 6-Service Center

Item 3.

Contact

Type Unassigned

Useful Life

Category Buildings

Priority

Status Active

Total Project Cost:

Description

Justification

Funding Sources	2024	2025	2026	2027	2028	Total
Rplcmt Fund-Elec share/business			13,000			13,000
Rplcmt Fund-Water share/business			4,000			4,000
Rplcmt Fund-WWC share/business			3,000			3,000
Total			20,000			20,000

Budget Impact/Other

Capital Plan
Grand Rapids Public Utilities Commission

2024 thru 2028

Item 3.

Department 6-Service Center
Contact
Type Unassigned
Useful Life
Category Buildings
Priority
Status Active

Project # CSCW2700
Project Name Misc CSC CIP

Description

Total Project Cost:

Justification

Funding Sources	2024	2025	2026	2027	2028	Total
Rplcmt Fund-Elec share/business				13,000		13,000
Rplcmt Fund-Water share/business				4,000		4,000
Rplcmt Fund-WWC share/business				3,000		3,000
Total				20,000		20,000

Budget Impact/Other

GRAND RAPIDS PUBLIC UTILITIES
Operating Budget - Electric
For the Twelve Months Ending Sunday, December 31, 2023

Item 3.

	2020	2021	2022	2023	2024
	Actual	Actual	Actual	YTD Sept	Budget
ELECTRIC DEPARTMENT					
OPERATING REVENUES					
City Residential Sales	\$4,035,745.59	\$4,217,360.88	\$4,236,045.14	\$3,222,217.40	\$4,215,560.12
City Commercial Sales	2,531,212.47	2,627,386.82	2,712,751.42	2,104,751.00	2,794,183.38
City Commercial Sales - EVC Sales	118.80	1,162.06	1,980.25	1,979.68	2,434.31
Rural Residential Sales	1,075,240.88	1,114,473.18	1,106,387.45	849,776.43	1,118,202.02
Rural Commercial Sales	338,026.47	390,675.11	404,392.54	297,570.75	399,164.39
City Demand and Energy	4,959,822.67	5,236,998.57	5,492,996.39	4,312,531.73	5,671,652.70
Rural Demand and Energy	210,819.50	225,393.99	225,901.25	183,907.52	236,286.65
City Industrial Sales	1,296,016.81	1,466,929.23	1,695,378.70	1,064,100.17	1,510,576.84
City Load Management Sales	194,592.27	173,993.85	193,123.38	137,467.78	205,300.72
Rural Load Management Sales	121,627.52	109,684.15	126,232.84	84,333.02	126,114.91
TOTAL RETAIL SALES	14,763,222.98	15,564,057.84	16,195,189.36	12,258,635.48	16,279,476.04
ADD: Purchased Power Adjustment Passthru	400,952.76	2,401,455.03	2,557,891.12	975,068.34	1,351,443.51
TOTAL ELECTRIC SALES	15,164,175.74	17,965,512.87	18,753,080.48	13,233,703.82	17,630,919.55
OTHER SERVICES					
Windsense Program Sales					
City Security Lighting	34,835.41	35,951.81	25,548.89	17,194.82	23,155.07
Rural Security Lighting	25,239.87	25,615.88	18,542.45	13,107.42	17,590.42
Public Street and Highway Lighting					
TOTAL OTHER SERVICES	60,075.28	61,567.69	44,091.34	30,302.24	40,745.49
OTHER REVENUES					
Connection Fees	25,285.20	66,954.32	142,203.10	59,218.21	66,000.00
Reconnection Fees	360.00	4,980.00	2,160.00	7,030.00	12,000.00
Penalties on Delinquent Accounts	12,183.71	17,646.90	61,929.09	170,733.14	204,000.00
Pole Rentals	21,415.79	23,577.36	25,669.00		23,000.00
23 kV Capacity Lease	35,868.00	35,868.00	35,868.00	35,868.00	35,800.00
Merchandising and Jobbing (Net)	1,883.66	(225.57)	387.00	1,432.04	
City of Grand Rapids Merch / Jobbing (Net)	1,329.44	359.85		347.76	
Street Light Revenues (Net)	7,415.98	9,998.64	9,674.94	11,752.01	18,000.00
Equipment Rental Revenue					
Allowance for Funds Used During Construction					
Grant Revenue	10,065.28	84,329.00		20,826.38	
Miscellaneous Income	26,830.05	94,633.96	198,649.25	27,926.76	30,000.00
TOTAL OTHER REVENUES	142,637.11	338,122.46	476,540.38	335,134.30	388,800.00
TOTAL ELECTRIC REVENUES	15,366,888.13	18,365,203.02	19,273,712.20	13,599,140.36	18,060,465.04
ELECTRIC DEPARTMENT					
EXPENSES					
Purchased Power	11,069,792.18	13,611,142.91	11,797,927.91	9,332,278.09	11,191,131.00
OPERATING EXPENSES					
Supervision and Engineering	89,308.13	88,820.02	92,403.30	78,113.82	
Wages & Salaries - Full-time			318,006.17	277,685.55	717,000.00
Customer Service Engineer					
Substation Operations	5,579.90	6,334.46	7,262.67	4,223.26	6,108.00
MP Substation Operations				26.56	1,000.00
Overhead Lines	36,004.09	131,601.37	28,355.28	11,620.80	35,000.00
Underground Lines	55,104.11	231,225.03	65,120.16	46,340.40	65,000.00
Locating Expense	15,769.14	37,924.05	13,295.14	(2,148.11)	
Street Lighting		3,176.47			
Security Lighting		52.87	824.54	1,118.35	1,000.00
Meters	79,910.32	75,208.06	23,238.04	12,551.37	20,000.00
Customer Installations	13,129.34	22,802.35	3,111.95	2,915.00	15,000.00
Vehicle Maintenance					24,000.00
Vehicle Leases Plan					35,000.00

GRAND RAPIDS PUBLIC UTILITIES
Operating Budget - Electric
For the Twelve Months Ending Sunday, December 31, 2023

Item 3.

	2020	2021	2022	2023	2024
	Actual	Actual	Actual	YTD Sept	Budget
Mapping Expense	34,139.32	47,363.20	(2,903.62)	(24,428.93)	
Small Tools Expense	17,832.55	30,800.72	32,962.61	25,347.56	25,000.00
Safety Expense	29,395.61	30,612.66	22,912.13	18,985.26	30,000.00
Seminar/Training Expense	11,590.32	11,400.63	7,405.57	11,637.14	18,000.00
Uniforms Expense	7,124.31	12,680.59	12,790.97	3,730.78	10,000.00
Miscellaneous Meetings	29,531.50	40,837.53	608.35	35.00	
Rentals	3,026.70	3,381.21	3,264.79	5,321.78	5,000.00
Stores Expense (Labor)	55,826.21	98,587.21	49,259.28	35,979.69	
TOTAL OPERATING EXPENSES	483,271.55	872,808.43	677,917.33	509,055.28	1,007,108.00

MAINTENANCE EXPENSES

Supervision and Engineering	89,127.73	88,779.54	92,403.00	74,908.31	
Crew Personnel			125,799.66	111,841.08	
Substation Structures	310.88				
Substation Maintenance	29,114.90	26,154.02	8,837.86	5,211.93	3,500.00
MPSubstation Maintenance	24,526.57	25,234.83	29,643.84	18,611.42	25,500.00
Maintenance of Load Managment	1,366.42	1,120.00			6,000.00
Overhead Lines	115,832.74	118,101.29	89,751.04	24,940.39	67,000.00
Overhead Lines-Tree Trimming	58,944.17	64,555.39	100,382.93	143,596.46	162,000.00
Underground Lines	97,135.22	22,119.95	17,272.09	7,177.05	10,000.00
Underground Locates	1,053.36	139.31			
Line Transformers	777.64		60.00	2,120.80	15,000.00
Street Lighting	2,157.74				
Security Lighting	1,172.76	5,046.51	2,117.57	8,160.08	7,000.00
Meters	4,167.61	42,513.45	120.00	120.00	1,000.00
Miscellaneous Plant			24.65		
TOTAL MAINTENANCE EXPENSES	425,687.74	393,764.29	466,412.64	396,687.52	297,000.00

OTHER EXPENSES

Truck Expense - Operation		4,484.88	5,030.21	(1,876.05)	
Truck Expense - Maintenance					
Operation & Maintenance - Misc Equip					
TOTAL OTHER EXPENSES		4,484.88	5,030.21	(1,876.05)	

ELECTRIC DEPARTMENT

CUSTOMER ACCOUNTING EXPENSES

Supervision	(13,007.83)	85,911.82	33,783.57	24,519.36	
Meter Reading	4,034.67	9,871.89	7,397.59	3,021.47	9,000.00
Customer Billing and Accounting	292,131.23	311,733.80	306,236.14	235,119.88	454,004.00
Collecting Expense	2,524.65	50.39	1,558.24	564.90	6,300.00
Uncollectible Accounts	12,273.82	28,450.14	127,829.99	1,555.54	5,000.00
Miscellaneous Expense			117.02	102.53	
Customer Service & Information Expense					
Miscellaneous Customer Information					
TOTAL CUSTOMER ACCOUNTING EXPENSE	297,956.54	436,018.04	476,922.65	264,883.68	474,304.00

CONSERVATION IMPROVEMENT PROGRAMS

Planning & Evaluation	28,101.84	14,554.29	13,598.34	10,387.25	14,000.00
Energy Star Appliance	4,027.40	14,797.24	18,434.96	9,474.75	14,000.00
Fluorescent LT Recycling	93.00		1,101.02		1,000.00
Resident/Low Income Conservation		3,820.99	23,860.63	6,055.65	7,500.00
Commerical Energy Audits	36,847.03	36,258.28	54,250.16	39,596.84	52,000.00
Commerical Industrial Power Grade	69,535.52	104,879.70	84,006.28	524.05	125,000.00
Load Mgmt Efficiency					2,000.00
Windsense - Admin Exp					
Education	12,356.00	12,004.00		195.00	10,000.00
Solar			2,900.00		12,900.00
TOTAL CONSERVATION IMPROVEMENT PRO	150,960.79	186,314.50	198,151.39	66,233.54	238,400.00

ADMINISTRATIVE AND GENERAL EXPENSES

Administrative & General Salaries	144,137.07	185,593.58	156,171.55	101,477.85	220,000.00
Commissioner Salaries	8,402.52	8,711.51	8,711.53	7,659.01	9,300.00

GRAND RAPIDS PUBLIC UTILITIES
Operating Budget - Electric
For the Twelve Months Ending Sunday, December 31, 2023

Item 3.

	2020	2021	2022	2023	2024
	Actual	Actual	Actual	YTD Sept	Budget
City Treasurer Salary	462.00	462.00	462.00		
General Office Supplies and Phone	3,563.74	14,520.14	10,700.12	5,745.26	8,000.00
Telephone Expense	13,293.47	14,853.09	15,842.89	13,365.52	18,000.00
Accounting Outside Service	17,808.00	18,463.20	26,241.60	21,932.40	15,600.00
Data Processing Outside Service	55,390.69	64,628.68	75,889.63	65,165.33	
Legal Outside Services	9,442.79	11,517.12	5,371.39	3,078.79	12,000.00
Engineering Outside Service	38,875.00				20,000.00
Other - Outside Service	5,642.92	7,069.91	21,345.70	21,523.08	50,000.00
Fiber Optic Outside Service			0.03		
Insurance - Fire	2,292.06	2,414.55	3,002.04	2,882.28	4,518.00
Insurance - Liability	26,951.61	26,984.46	28,925.64	23,042.49	33,054.00
Insurance - Worker's Compensation	25,343.00	26,125.00	31,410.99	24,925.33	33,672.00
Insurance - Worker's Comp Deductible					
Insurance - Auto	2,964.82	3,243.78	3,498.54	2,648.85	3,702.00
Insurance - Miscellaneous	1,104.67	1,320.18	817.71	2,958.33	5,280.00
Insurance Claims- Injuries & Damages			1,000.00	500.00	
Insurance - Group Health	321,475.80	242,071.46	227,780.77	189,210.58	171,000.00
Insurance - Group Health Co-insurance					
Insurance - Group Health HSA funding	38,691.00	66,220.00	62,485.40	51,077.51	30,864.00
Insurance - Group Life	2,396.91	2,395.31	2,515.88	1,998.55	2,844.00
Employee Assistance Programs					
Insurance - Group Dental	10,114.38	13,163.88	12,452.98	9,723.34	8,676.00
Third Party Administrative Cost	986.42	863.88	747.32	495.72	1,080.00
FICA					67,020.00
PERA	(45,111.00)	(107,211.00)	64,107.00		65,700.00
Deferred Compensation					26,280.00
Paid Time Off	192,499.38	215,649.06	208,133.26	145,943.59	
Extended Illness Benefit	9,630.76	10,845.34	1,587.58		
Short-Term Disability Payments					
Disability Insurance	9,555.40	10,413.02	10,849.33	10,232.61	13,476.00
Unemployment Compensation	6,660.00			6,632.10	12,000.00
Membership - APPA	9,419.47	9,605.74	11,023.98	11,447.35	10,000.00
Membership - NEMPA	2,000.00	4,000.00			
Membership - MMUA	30,426.00	30,426.00	30,249.00	30,711.00	31,000.00
Membership - NMMEA					
Membership - Other	1,883.89		1,921.15		2,000.00
Advertising/Promotions				176.11	9,500.00
Amortize Service Territory Costs	34,337.49	34,337.49	34,337.49		34,500.00
Amortize Service Territory Pymt & Economic Dev		38,410.40	37,211.73		37,500.00
Miscellaneous General Expense	36,514.42	8,067.29	73,225.97	39,664.07	12,000.00
Office Equip Rental & Maintenance	11,430.80	10,965.12	14,692.69	18,132.02	13,200.00
Maintenance of General Plant					
TOTAL ADMINISTRATIVE AND GENERAL EXPENSES	1,028,585.48	976,130.19	1,182,712.89	812,349.07	981,766.00
OPERATING INCOME BEFORE DEPRECIATION	1,910,633.85	1,884,539.78	4,468,637.18	2,219,529.23	3,870,756.04
LESS:					
Depreciation	1,104,806.65	911,093.56	928,083.22	681,316.03	908,421.36
Amortization Computer Intangibles	3,085.00	4,338.17	13,583.81	9,845.82	13,584.00
TOTAL OPERATING EXPENSES	14,564,145.93	17,396,094.97	15,746,742.05	12,070,772.98	15,111,714.36
NET OPERATING INCOME	802,742.20	969,108.05	3,526,970.15	1,528,367.38	2,948,750.68
OTHER INCOME					
Extraordinary Income (Loss)					
Interest Income	30,744.54	15,677.09	34,242.81	31,505.35	24,000.00
Property Disposition Gain (Loss)			4,000.00		
Contributions - (Capital)					
Grant Revenues	10,065.28	84,329.00		20,826.38	
TOTAL OTHER INCOME	40,809.82	100,006.09	38,242.81	52,331.73	24,000.00
OTHER EXPENSES					
Payment in Lieu of Tax to City - cash	868,000.00	868,000.00	868,000.00	651,000.01	868,000.00

GRAND RAPIDS PUBLIC UTILITIES
Operating Budget - Electric
For the Twelve Months Ending Sunday, December 31, 2023

Item 3.

	2020	2021	2022	2023	2024
	Actual	Actual	Actual	YTD Sept	Budget
Payment in Lieu of Tax to City - Composte Pile	3,855.67	5,287.26	1,423.47	504.00	
Payment in Lieu of Tax to City - Electric Dept	1,681.10	9,001.34	954.33		
Payment in Lieu of Tax to City - W/S Dept					
Payment in Lieu of Tax - Other					
Amortization of Bond Issue Costs - 2021A GO Bonds		2,996.00	2,996.00		3,000.00
Interest Expense & Bond Fees - 2021A GO Revenue		1,731.11	2,270.86	548.26	1,100.00
Other Interest Expense	5,518.90	2,680.69	1,096.75	13,046.21	16,800.00
Solar Garden Expenses		393,640.13	4,402.44	2,856.42	171,719.00
Unusual & Extraordinary Expenses		54,331.00			
Combined Service Center Transfer-in					173,500.00
Human Resources Transfer-in					22,500.00
Information Systems Transfer-in					148,650.00
Information Technology Transfer-in					129,000.00
TOTAL OTHER EXPENSES	879,055.67	1,337,667.53	881,143.85	667,954.90	1,534,269.00
ELECTRIC DEPARTMENT NET INCOME	(35,503.65)	(268,553.39)	2,684,069.11	912,744.21	1,438,481.68

