



GRAND RAPIDS PUBLIC UTILITIES COMMISSION SPECIAL MEETING AGENDA

Tuesday, November 30, 2021

8:00 AM

CALL TO ORDER: Pursuant to due notice and call thereof, a Special Meeting/Work Session of the Grand Rapids Public Utilities Commission will be held on Tuesday, November 30, 2021 at 8:00 AM in the conference room of the Public Works/Public Utilities Service Center at 500 SE 4th Street, Grand Rapids, Minnesota.

1. Acknowledge the proper posting of the special meeting date, time, and purpose.

CALL OF ROLL:

BUSINESS:

2. Consider a motion to approve the verified claims for October & November 2021 in the amount \$168,934.12 (Computer Check Register \$168,934.12 and Manual Check Register \$0.00).
3. Consider adopting Resolution No. 11-30-21-11 approving the issuance and sale of \$1,120,000 City of Grand Rapids General Obligation Utility Revenue Refunding Bonds, Series 2021D
4. Review the preliminary 2022 operations and capital budgets.

ADJOURNMENT:

The next Regular Meeting of the Commission is scheduled for Wednesday, December 15, 2021 at 4:00 PM in the conference room of the Public Works/Public Utilities Service Center at 500 SE 4th Street.

There will be no Special Meeting/Work Session in December, 2021.



GRAND RAPIDS PUBLIC UTILITIES COMMISSION AGENDA ITEM

AGENDA DATE: November 30, 2021

AGENDA ITEM: Consider a motion to approve the verified claims for October & November 2021 in the amount \$168,934.12 (Computer Check Register \$168,934.12 and Manual Check Register \$0.00).

PREPARED BY: Jean Lane, Business Services Manager

BACKGROUND:

See attached check registers:

Computer check register \$168,934.12
Manual check register \$0.00
Total \$168,934.12

RECOMMENDATION:

Consider a motion to approve the verified claims for October & November 2021 in the amount of \$168,934.12

Computer check register \$168,934.12
Manual check register \$0.00

Public Utilities Commission
Accounts Payable
October/November 2021
(Meeting Date: 11/30/2021)

Item 2.

NAME	AMOUNT	NAME	AMOUNT
Acheson Tire	780.00	NEMMPA	2,000.00
Amaril Uniform Company	390.15	North Central Laboratories	121.24
Aramark	84.95	North in Bloom	123.10
ASAP Heating & Air	19.77	OSI	4,305.00
Burgraff's Ace	88.88	Polydyne Inc	5,951.48
Busy Bee's	1,296.00	Public Utilities Commission	4,774.20
CarQuest	255.15	Quality Refrigeration & Heating	1,556.09
Coles	371.18	R&R Rental	30.80
Compass Minerals	3,586.05	Ray's Sport & Cycle	889.93
Core & Main	3,129.04	RMB Environmental Lab	566.00
CW Technology	2,236.99	Resco	1,205.94
Dakota Supply Group	193.01	Rob's Bobcat Service	21,900.00
Fastenal	836.65	Sandstrom's	712.81
Floor to Ceiling	1,108.12	Stuart Irby	26,768.78
Flow Measurement and Control	445.00	Telecologix	326.25
Frontier Energy	6,194.94	Team Marinucci	48.00
Glorvigen & Associates	1,319.82	TNT Construction	10,947.00
Grainger	1,269.22	United Rentals	477.73
Herald Review	68.95	Viking Electric	1,889.14
ISD 318-West Elementary	41,693.12	Wesco	5,207.98
Itasca Utilities	8,436.00	Wired 2 Fish	876.92
L & M Supply	211.68		
Latvala Lumber	71.04		
Locators & Supplies	61.10		
McCoy Construction	1,015.88		
McGrann Shea Carnival Straughn & Lamg	2,682.50		
McMaster-Carr	410.54		
			168,934.12



GRAND RAPIDS PUBLIC UTILITIES COMMISSION AGENDA ITEM

AGENDA DATE: November 30, 2021

AGENDA ITEM: Consider a resolution to approve the issuance and sale of \$1,120,000 City of Grand Rapids General Obligation Utility Revenue Refunding Bonds, Series 2021D

PREPARED BY: Jean Lane, Business Services Manager

BACKGROUND:

GRPU requested the City of Grand Rapids financial advisor's Ehlers, Inc. to review all of the GRPUC outstanding debt to determine if there would be any savings by refinancing the debt in current financial markets. Rebecca Kurtz, Senior Municipal Advisor and team members at Ehlers perform a review of outstanding debt and presented savings for two outstanding bond issues; (1) 2013C GO Utility Taxable Bonds and (2) 2012D GO Utility Revenue Bonds.

Both GO bonds were issued by the City of Grand Rapids and GRPU management has worked closely with City management to move forward with both bond refinancing.

The 2013C GO Utility Taxable Bonds were refunded in August by a City of Grand Rapids and GRPU Commission resolution authorizing to issue and sale of the 2021C bonds. Yet in August it was too early to refund the 2012D GO Utility Revenue Bonds and the GRPU Commission gave permission via resolution #07-14-21-7 to go into the market later in the year if there was a financial benefit to GRPU.

Ehlers, Inc. has monitored the market and have been in direct communications with the City Finance Director and myself regarding a favorable financial market conditions. It was determined there was a financial benefit to the GRPU and at my request Rebecca Kurtz, Ehlers Inc. moved forward with refunding the 2012D GO Utility Revenue Bonds. The 2021D bonds were sold by the City of Grand Rapids on November 22, 2021 with a net savings of \$79,264. The low bid was an interest rate of 1.3%

Attached are the following documents for your review:

- Pre-Sale Report for City of Grand Rapids, Minnesota \$1,225,000 General Obligation Utility Revenue Refunding Bonds, Series 2021D

- Sale Day Report for City of Grand Rapids, Minnesota \$1,120,000 General Obligation Utility Revenue Refunding Bonds, Series 2021D
- Schedule of Events
- City of Grand Rapids November 22 bond resolution #21-103
- GRPUC resolution #11-30-21-11

RECOMMENDATION:

Consider a motion approving Resolution 11-30-21-11 the issuance and sale of \$1,220,000 General Obligation Utility Revenue Refunding Bonds, Series 2021D

**GRAND RAPIDS PUBLIC UTILITIES COMMISSION
RESOLUTION NO. 11-30-21-11**

**APPROVING THE ISSUANCE AND SALE OF \$1,255,000
CITY OF GRAND RAPIDS, MINNESOTA (PUBLIC
UTILITIES COMMISSION)
GENERAL OBLIGATION UTILITY REVENUE
REFUNDING BONDS, SERIES 2021D**

WHEREAS, on November 22, 2021 the City of Grand Rapids, Minnesota (the "City") considered its Resolution No. 21-103 (the "City Resolution"), awarding the sale of its City of Grand Rapids, Minnesota (Public Utilities Commission) General Obligation Utility Revenue Refunding Bonds, Series 2021D (Public Utilities Commission) (the "Bonds"); and

WHEREAS, the City Resolution pledges certain Net Revenues (as defined therein) of the Grand Rapids Public Utilities Commission (the "Commission") to payment of the Bonds, and sets forth certain covenants and agreements of the Commission with respect to the Bonds and the water and wastewater systems; and

WHEREAS, the Commission desires to approve the sale of the Bonds and to ratify, accept and assume the covenants and obligations of the Commission described in the City Resolution;

NOW, THEREFORE, BE IT RESOLVED by the Grand Rapids Public Utilities Commission, as follows:

1. The Commission hereby ratifies and approves the issuance of the Bonds and the pledge thereto of Net Revenues.
2. The Commission hereby ratifies, accepts and assumes all covenants and obligations ascribed to it under the City Resolution, as if fully set forth herein, and agrees, for the benefit of the City and the Bondholders, to comply therewith.

Adopted this 30th day of November, 2021.

_____, President
Grand Rapids Public Utilities Commission

Attest:

_____, Secretary
Grand Rapids Public Utilities Commission

CERTIFICATION

I, Julie A. Kennedy , the General Manager of the Public Utilities Commission of Grand Rapids, Minnesota, do hereby certify that the attached copy of Resolution No.11-30-21-11, adopted on November 30, 2021, is a true and correct copy of the original.

Its General Manager

November 22, 2021

SALE DAY REPORT FOR:

City of Grand Rapids, Minnesota

**\$1,120,000 General Obligation Utility Revenue
Refunding Bonds, Series 2021D**



Prepared by:

Ehlers
3060 Centre Pointe Drive
Roseville, MN 55113

Rebecca Kurtz,
Senior Municipal Advisor

Todd Hagen,
Senior Municipal Advisor

Nick Anhut,
Senior Municipal Advisor

BUILDING COMMUNITIES. IT'S WHAT WE DO.

Competitive Sale Results

PURPOSE:	For the purpose of effecting a current refunding of the Series 2012D Bonds of the City.
RATING:	S&P Global Ratings "AA-"
NUMBER OF BIDS:	2
LOW BIDDER:	Baird, Milwaukee, Wisconsin

COMPARISON FROM LOWEST TO HIGHEST BID: (TIC as bid)

LOW BID:*	1.2959%
HIGH BID:	1.3898%
INTEREST DIFFERENCE:	\$5,066

Summary of Sale Results:	
Principal Amount*:	\$1,120,000
Underwriter's Discount:	\$9,143
Reoffering Premium:	\$91,314
True Interest Cost:	1.3067%
Costs of Issuance:	\$32,162
Yield:	0.30% - 1.40%
Future Value Savings on Refunding Portion:	\$79,264
Present Value Savings on Refunding Portion:	\$74,586
Savings Percentage on Refunding Portion:	5.779%
Total Net P&I	\$1,296,161

* The winning bidder submitted a bid with a premium price (a price greater than the par amount of the bonds) that was larger than the estimates in the Pre-Sale Report. A portion of the net premium (reoffering premium minus underwriter's discount) was used to reduce the bond amount. As a result, the principal amount of the bonds was reduced from \$1,225,000.00 (in the Pre-Sale Report and the Preliminary Official Statement) to \$1,120,000. This also caused a slight change in the True Interest Cost.

NOTES:	The True Interest Cost of 1.2959% is less than the 1.6212% estimated in the Revised Pre-Sale Report presented to the City Council on November 1, 2021. For the refunding portion, the future value savings of \$79,264 is more than the
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estimate of \$49,069 in the Revised Pre-Sale Report. The net present value of savings as a percentage of refunded debt service is 5.78%.

U.S. Bank National Association, St. Paul, Minnesota will serve as Paying Agent on the Bonds.

The Bonds maturing February 1, 2031 and thereafter are callable February 1, 2030 or any date thereafter.

* Subsequent to bid opening, the issue size was decreased to \$1,120,000.00 from \$1,225,000.

CLOSING DATE: December 9, 2021

CITY COUNCIL ACTION: Adopt a resolution awarding the sale of \$1,120,000 General Obligation Utility Revenue Refunding Bonds, Series 2021D.

SUPPLEMENTARY ATTACHMENTS

- Bid Tabulation
- Sources and Uses of Funds
- Updated Debt Service Schedules
- Refunding Savings Analysis
- Rating Report
- Bond Resolution (Distributed in City Council Packets)

BID TABULATION

\$1,225,000* General Obligation Utility Revenue Refunding Bonds, Series 2021D

City of Grand Rapids, Minnesota

SALE: November 22, 2021

AWARD: BAIRD

Rating: S&P Global Ratings "AA-"

Tax Exempt - Bank Qualified

NAME OF BIDDER	MATURITY (February 1)	RATE	REOFFERING YIELD	PRICE	NET INTEREST COST	TRUE INTEREST RATE
BAIRD				\$1,314,111.70	\$99,198.86	1.2959%
Milwaukee, Wisconsin	2023	3.000%	0.300%			
C.L. King & Associates	2024	3.000%	0.400%			
Colliers Securities LLC	2025	3.000%	0.550%			
Fidelity Capital Markets	2026	3.000%	0.700%			
Crews & Associates, Inc.	2027	3.000%	0.850%			
Davenport & Co. L.L.C.	2028	3.000%	1.050%			
Duncan-Williams, Inc.	2029	3.000%	1.150%			
Loop Capital Markets	2030	3.000%	1.250%			
Country Club Bank	2031	2.000%	1.300%			
SumRidge Partners	2032 ¹	2.000%	1.400%			
Sierra Pacific Securities	2033 ¹	2.000%	1.400%			
Celadon Financial Group, LLC						
Isaak Bond Investments, Inc						
UMB Bank, N.A.						
Wintrust Investments, LLC						
FMS Bonds Inc.						
Central States Capital Markets						
Midland Securities						
First Southern LLC						
Dinosaur Securities						
Mountainside Securities LLC						
Valdes and Moreno						
NORTHLAND SECURITIES, INC.				\$1,267,273.70	\$104,265.19	1.3898%
Minneapolis, Minnesota						

* Subsequent to bid opening the issue size was decreased to \$1,120,000.

Adjusted Price - \$1,202,171.14

Adjusted Net Interest Cost - \$93,998.86

Adjusted TIC - 1.3067%

¹ \$200,000 Term Bond due 2033 with mandatory redemption in 2032.

City of Grand Rapids, Minnesota

\$1,120,000 G.O. Utility Revenue Refunding Bonds, Series 2021D
 Current Refunding G.O. Util Rev Bond 2012D

Sources & Uses

Dated 12/09/2021 | Delivered 12/09/2021

Sources Of Funds

Par Amount of Bonds	\$1,120,000.00
Reoffering Premium	91,314.00
Total Sources	\$1,211,314.00

Uses Of Funds

Total Underwriter's Discount (0.816%)	9,142.86
Costs of Issuance	32,162.00
Deposit to Current Refunding Fund	1,170,000.00
Deposit to Debt Service Fund (Rounding)	9.14
Total Uses	\$1,211,314.00

City of Grand Rapids, Minnesota

\$1,120,000 G.O. Utility Revenue Refunding Bonds, Series 2021D

Current Refunding G.O. Util Rev Bond 2012D

Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
12/09/2021	-	-	-	-	-
08/01/2022	-	-	19,720.00	19,720.00	-
02/01/2023	95,000.00	3.000%	15,300.00	110,300.00	130,020.00
08/01/2023	-	-	13,875.00	13,875.00	-
02/01/2024	100,000.00	3.000%	13,875.00	113,875.00	127,750.00
08/01/2024	-	-	12,375.00	12,375.00	-
02/01/2025	100,000.00	3.000%	12,375.00	112,375.00	124,750.00
08/01/2025	-	-	10,875.00	10,875.00	-
02/01/2026	105,000.00	3.000%	10,875.00	115,875.00	126,750.00
08/01/2026	-	-	9,300.00	9,300.00	-
02/01/2027	110,000.00	3.000%	9,300.00	119,300.00	128,600.00
08/01/2027	-	-	7,650.00	7,650.00	-
02/01/2028	110,000.00	3.000%	7,650.00	117,650.00	125,300.00
08/01/2028	-	-	6,000.00	6,000.00	-
02/01/2029	100,000.00	3.000%	6,000.00	106,000.00	112,000.00
08/01/2029	-	-	4,500.00	4,500.00	-
02/01/2030	100,000.00	3.000%	4,500.00	104,500.00	109,000.00
08/01/2030	-	-	3,000.00	3,000.00	-
02/01/2031	100,000.00	2.000%	3,000.00	103,000.00	106,000.00
08/01/2031	-	-	2,000.00	2,000.00	-
02/01/2032	100,000.00	2.000%	2,000.00	102,000.00	104,000.00
08/01/2032	-	-	1,000.00	1,000.00	-
02/01/2033	100,000.00	2.000%	1,000.00	101,000.00	102,000.00
Total	\$1,120,000.00	-	\$176,170.00	\$1,296,170.00	-

Yield Statistics

Bond Year Dollars	\$6,886.78
Average Life	6.149 Years
Average Coupon	2.5580904%
Net Interest Cost (NIC)	1.3649179%
True Interest Cost (TIC)	1.3067219%
Bond Yield for Arbitrage Purposes	1.1035068%
All Inclusive Cost (AIC)	1.7868022%

IRS Form 8038

Net Interest Cost	1.1384186%
Weighted Average Maturity	6.154 Years

City of Grand Rapids, Minnesota

\$1,120,000 G.O. Utility Revenue Refunding Bonds, Series 2021D

Current Refunding G.O. Util Rev Bond 2012D

Debt Service Comparison

Date	Total P+I	Net New D/S	Old Net D/S	Savings
02/01/2022	-	(9.14)	-	9.14
02/01/2023	130,020.00	130,020.00	137,437.50	7,417.50
02/01/2024	127,750.00	127,750.00	135,075.00	7,325.00
02/01/2025	124,750.00	124,750.00	132,712.50	7,962.50
02/01/2026	126,750.00	126,750.00	140,087.50	13,337.50
02/01/2027	128,600.00	128,600.00	137,212.50	8,612.50
02/01/2028	125,300.00	125,300.00	133,992.50	8,692.50
02/01/2029	112,000.00	112,000.00	115,772.50	3,772.50
02/01/2030	109,000.00	109,000.00	112,972.50	3,972.50
02/01/2031	106,000.00	106,000.00	109,872.50	3,872.50
02/01/2032	104,000.00	104,000.00	111,772.50	7,772.50
02/01/2033	102,000.00	102,000.00	108,517.50	6,517.50
Total	\$1,296,170.00	\$1,296,160.86	\$1,375,425.00	\$79,264.14

PV Analysis Summary (Net to Net)

Gross PV Debt Service Savings.....	74,576.36
Net PV Cashflow Savings @ 1.104%(Bond Yield).....	74,576.36
Contingency or Rounding Amount.....	9.14
Net Present Value Benefit	\$74,585.50
Net PV Benefit / \$1,290,732.30 PV Refunded Debt Service	5.779%
Net PV Benefit / \$1,170,000 Refunded Principal...	6.375%
Net PV Benefit / \$1,120,000 Refunding Principal..	6.659%

Refunding Bond Information

Refunding Dated Date	12/09/2021
Refunding Delivery Date	12/09/2021

RatingsDirect®

Summary:

Grand Rapids, Minnesota; General Obligation

Primary Credit Analyst:

Joseph Vodziak, Chicago + 1 312 233 7094; joseph.vodziak@spglobal.com

Secondary Contact:

Jessica Akey, Chicago + 1 (312) 233 7068; jessica.akey@spglobal.com

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Rating Action

Stable Outlook

Credit Opinion

Related Research

Summary:**Grand Rapids, Minnesota; General Obligation****Credit Profile**

US\$1.225 mil GO util rev rfdg bn ds ser 2021D dtd 12/09/2021 due 02/01/2033

Long Term Rating

AA-/Stable

New

Rating Action

S&P Global Ratings assigned its 'AA-' rating to the City of Grand Rapids, Minn.'s series 2021D general obligation (GO) utility revenue refunding bonds. The outlook on the rating is stable.

The 2021D bonds (approximate par amount: \$1.2 million) are secured by the city's unlimited-tax, full faith, and credit GO pledge. The proceeds will be used to refund the city's series 2012D bonds for interest cost savings. Although the city intends to pay these using separate sources, we rate to the GO level due to lack of supporting bond provisions.

Credit overview

Grand Rapids is the seat of northern Minnesota's Itasca County, and is a service center and economic hub for the surrounding region, which in our opinion provides economic stability that supports a strong financial profile despite the large debt burden. The COVID-19 pandemic has had only a limited effect on the local economy and city finances. Management is seeing a construction boom in the city, in part because of an increase in residents working from their homes, and is forecasting year-end results that largely align with the break-even budget. We believe the city has capacity to close a moderate budget gap, should one emerge, due to the large fund balance on hand. Its operating reserves are exceptionally strong and have generally been at or near six months of spending, and we expect that Grand Rapids' forward-looking management will continue to monitor its finances and make adjustments to ensure the city sustains a very strong financial position, as per its reserve policy. Key credit weaknesses include economic measures such as weak incomes and market values that generally lag those of similarly rated peers, as well as a weak overall debt and liability profile stemming primarily from the city's direct debt burden. However, we expect Grand Rapids' credit profile will remain stable in the near term.

The rating further reflects our view of Grand Rapids':

- Weak economy, with market value per capita of \$78,130 and projected per capita effective buying income at 70.5% of the national level;
- Strong management, with good financial policies and practices under our Financial Management Assessment (FMA) methodology;
- Adequate budgetary performance, with an operating surplus in the general fund but an operating deficit at the total governmental fund level in fiscal 2020;
- Very strong budgetary flexibility, with an available fund balance in fiscal 2020 of 57% of operating expenditures;
- Very strong liquidity, with total government available cash at 54.2% of total governmental fund expenditures and

3.4x governmental debt service, and access to external liquidity we consider strong;

- Weak debt and contingent liability profile, with debt service carrying charges at 15.8% of expenditures and net direct debt that is 144.4% of total governmental fund revenue, but rapid amortization, with 85.1% of debt scheduled to be retired in 10 years; and
- Strong institutional framework score.

Environmental, social, and governance (ESG) factors

We analyzed ESG risks relative to Grand Rapids' economy, management, financial measures, and debt and liability profile, and determined that all are in line with our view of the sector standard. In addition, the city has taken measures to enhance cyber security.

Stable Outlook

Downside scenario

We could take a negative rating action if the city's structural budgetary performance were to weaken, if per capita income measures were to weaken, or if new money debt issuance were to significantly outpace growth in the city's economy.

Upside scenario

We could take a positive rating action if the city experienced material improvement in market value and tax base diversification or if it reduced debt service within the budget.

Credit Opinion

Weak economy

We consider Grand Rapids' economy weak. The city, with an estimated population of 11,251, is in Itasca County. It has a projected per capita effective buying income of 70.5% of the national level and per capita market value of \$78,130. Overall, Grand Rapids' market value grew by 4.4% over the past year to \$879.0 million in 2019. The county unemployment rate was 8.4% in 2020.

Grand Rapids, 80 miles northwest of Duluth, is an economic hub for the surrounding area. The city has a mix of residential and commercial/industrial (including personal) properties, which represent 50% and 48% of net tax capacity, respectively. Market value increased 2.7% in fiscal 2021 but has grown by less than 6% overall in the past five years. Due to increased acceptance of remote work during the pandemic, management expects to see above-average growth in the real estate market. With the city having a rental vacancy rate of about 1%, management sees plenty of demand for the three housing developments under construction. In addition, there are commercial, hotel, and other developments in progress. To date, we understand that top employers and taxpayers are stable, with the hospital even adding staff, and that there has been minimal lasting negative economic impact from the pandemic. For our latest views on the pandemic and the economic recovery, see S&P Global Economics' report, "Economic Outlook U.S. Q4 2021: The Rocket Is Leveling Off," published Sept. 23, 2021, on RatingsDirect.

There is some concentration among the top 10 taxpayers, which account for 18.7% of net tax capacity. Blandin Paper Co. is the largest taxpayer (5.4%) and the fifth-largest employer (225 employees, down from 400 due to the elimination of paper lines).

Itasca County's unemployment rate has historically been elevated relative to both state and national levels although it was only 3.2% in September 2021, according to the Bureau of Labor Statistics.

Strong management

We view the city's management as strong, with good financial policies and practices under our FMA methodology, indicating financial practices exist in most areas, but that governance officials might not formalize or monitor all of them on a regular basis.

The city conducts line-by-line budgeting, relying on five years of historical information to determine trends. The budget can be amended if needed, and the council receives a quarterly budget-to-actual report. Grand Rapids maintains a budget-plus-three-year financial forecast model. The city also annually updates its five-year capital improvement plan, which identifies projects by category as well as funding source. It has its own investment policy, but only reports holdings and performance annually in its financial statements. It does not have a debt management policy. Grand Rapids has a formal fund balance policy and revenue stabilization policy and is currently in compliance with both.

Adequate budgetary performance

Grand Rapids' budgetary performance is adequate in our opinion. The city had surplus operating results in the general fund of 5.1% of expenditures, but a deficit result across all governmental funds of 5.5% in fiscal 2020.

We adjusted audited fiscal 2020 data to include recurring transfers out of the general fund as expenditures. We also adjusted total governmental fund expenditures downward to account for spending of bond proceeds and some cash on hand to finance nonrecurring projects and capital projects funded in part through grant proceeds.

The fiscal 2021 budget was structured for break-even results, and management reports that through the first three quarters of the year, revenues and expenditures were in line with the initial budget projections and there is no expectation of any change in tax collections needed. Grand Rapids will receive \$1.1 million from the American Rescue Plan Act to aid in street extensions. The operating budget is funded primarily from local property taxes and local government aid (LGA), both of which have been stable through the current fiscal year. Management indicates that the city has capacity to absorb any LGA cuts, should they materialize, due to its healthy fund balance.

The city is currently working on the 2022 budget. Officials expect the final budget to be structured similar to previous years.

Very strong budgetary flexibility

Grand Rapids' budgetary flexibility is very strong, in our view, with an available fund balance in fiscal 2020 of 57% of operating expenditures, or \$5.8 million. We expect the available fund balance to remain above 30% of expenditures for the current and next fiscal years, which we view as a positive credit factor.

We include the city's committed general fund balance (\$926,000) as part of its available reserves because it is

designated for budget stabilization. City policy requires that Grand Rapids maintain 10% of the previous year's revenues in its committed balance to mitigate the effects of a recession. The committed balance is currently under the 10% mark, but the city is increasing the balance annually as per the formula determined in its policy.

In addition, Grand Rapids has a fund balance policy to maintain 50% of the following year's general fund property tax levy as an unassigned fund balance for cash flow purposes. Given these city policies and historical reserve levels, we expect budgetary flexibility will remain very strong over the next two years, likely well in excess of six months of total expenditures, as has been the case historically.

Very strong liquidity

In our opinion, Grand Rapids' liquidity is very strong, with total government available cash at 54.2% of total governmental fund expenditures and 3.4x governmental debt service in 2020.

Available cash and liquid investments came to about \$10.6 million at the end of fiscal 2020. Grand Rapids has strong access to external liquidity if necessary, given its frequent issuances of GO bonds over the past 20 years, although it has not needed to use external liquidity for cash flow borrowing, nor do we expect it will need to. Investments are primarily in highly rated government securities, U.S. Treasury notes, certificates of deposit, and mutual funds, and we do not believe they expose Grand Rapids to significant liquidity risk. The city does not have any direct purchase or variable-rate debt.

Weak debt and contingent liability profile

In our view, Grand Rapids' debt and contingent liability profile is weak. Total governmental fund debt service is 15.8% of total governmental fund expenditures, and net direct debt (\$26.0 million) is 144.4% of total governmental fund revenue. Approximately 85.1% of the direct debt is scheduled to be repaid within 10 years, which is in our view a positive credit factor.

We adjusted Grand Rapids' debt burden to account for GO debt that is fully supported by the city's utilities. The Grand Rapids Public Utilities Commission is a component unit that issues separate financial statements.

Grand Rapids has no definite plans to issue debt within the next 12 months. Management reports that within one-to-two years, the city will also consider issuing new money debt to support the renovations of its civic center, although the par amount of the prospective issuance will depend on the availability of state funding for the project, toward which the city has already received a \$5 million grant.

The city's current debt burden is high compared with that of peers with similar economic characteristics, and although we expect Grand Rapids' debt profile will remain stable, the rating could be pressured if the city were to take on significant new leverage beyond what we expect without seeing corresponding growth in the economic base sufficient to offset the increased liability, were it to materialize.

Pensions and other postemployment benefits (OPEB) liabilities:

- We do not believe that pensions represent a significant credit pressure for Grand Rapids, with moderately well-funded plans that represent a small share of the budget and minimal OPEB liability. Although we see some risk of increasing cost pressures in the future, we think the city could absorb them, with a balance of modest spending offsets or levy increases.

Grand Rapids participates in the following defined-benefit plans:

- The Minnesota General Employees Retirement Fund (GERF, as of June 30, 2020): 79.1% funded using a 7.5% discount rate, with a city share of the plan's net pension liability of \$3.1 million;
- The Public Employees Police and Fire Fund (PEPFF, as of June 30, 2020): 87.3% funded using a 7.5% discount rate, with a city share of \$1.7 million;
- The Grand Rapids Fire Department Relief Association (Relief Plan, as of Dec. 31, 2020): 181% funded using a 5% discount rate, with a net pension asset of \$1.4 million; and
- Retiree health care plan (OPEB, as of Dec. 31, 2020): 0% funded using a 2.9% discount rate, with a net OPEB liability of just over \$21,000.

Combined costs for pension and OPEBs came to 3.3% of governmental fund expenditures in fiscal 2020. Plan-level contributions to GERF and PEPFF (the largest plans) were both below our minimum funding progress metric but above static funding levels, meaning some forward progress was made toward full funding, but not enough that we view positively. Annual contributions are based on a statutory formula that has typically produced contributions less than the actuarially determined contribution (ADC), which we view negatively, as this increases risk of underfunding over time, more so given that the comparative ADC for both plans are somewhat weak based on long amortizations with moderately high deferrals based on payroll growth assumptions. The pension plan discount rates are based on investment rate of return assumptions that indicate acceptance of high levels of market risk and increased exposure to funding volatility that could lead to future contribution increases. OPEB contributions to the Medicare bridge plan are capped at \$100 per member per month and are pay-as-you-go, but total costs have minimal impact on the budget.

Strong institutional framework

The institutional framework score for Minnesota cities with a population greater than 2,500 is strong.

Related Research

- Through The ESG Lens 2.0: A Deeper Dive Into U.S. Public Finance Credit Factors, April 28, 2020

Certain terms used in this report, particularly certain adjectives used to express our view on rating relevant factors, have specific meanings ascribed to them in our criteria, and should therefore be read in conjunction with such criteria. Please see Ratings Criteria at www.standardandpoors.com for further information. Complete ratings information is available to subscribers of RatingsDirect at www.capitaliq.com. All ratings affected by this rating action can be found on S&P Global Ratings' public website at www.standardandpoors.com. Use the Ratings search box located in the left column.

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Extract of Minutes of Meeting
of the City Council of the
City of Grand Rapids, Itasca County, Minnesota

Pursuant to due call and notice thereof, a regular meeting of the City Council of the City of Grand Rapids, Minnesota, was duly held in the City Hall in said City on Monday, November 22, 2021, commencing at 5:00 P.M.

The following members were present: Mayor Dale Christy, Councilors: Dale Adams, Rick Blake, Tasha Connelly and Michelle Toven

and the following were absent: None.

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The Mayor announced that the next order of business was consideration of the proposals which had been received for the purchase of the City's (Public Utilities Commission) General Obligation Utility Revenue Refunding Bonds, Series 2021D to be issued in the original aggregate principal amount of \$1,120,000.

The City Administrator presented a tabulation of the proposals that had been received in the manner specified in the Terms of Proposal for the Bonds. The proposals are as set forth in EXHIBIT A attached.

After due consideration of the proposal, Member Blake then introduced the following resolution and moved its adoption:

RESOLUTION NO. 21-103

RESOLUTION AWARDING THE SALE OF (PUBLIC UTILITIES
COMMISSION) GENERAL OBLIGATION UTILITY REVENUE
REFUNDING BONDS, SERIES 2021D IN THE ORIGINAL AGGREGATE
PRINCIPAL AMOUNT OF \$1,120,000; FIXING THEIR FORM AND
SPECIFICATIONS; DIRECTING THEIR EXECUTION AND DELIVERY;
PROVIDING FOR THEIR PAYMENT; AND PROVIDING
FOR THE REDEMPTION OF BONDS REFUNDED THEREBY.

BE IT RESOLVED By the City Council (the “City Council”) of the City of Grand Rapids, Itasca County, Minnesota (the “City”) as follows:

Section 1. Background; Findings.

1.01. It is hereby determined that:

(a) the City, through its Public Utilities Commission (the “Commission”), owns and operates as a revenue-producing convenience, systems for the distribution of electricity, production and distribution of water, and collection and treatment of wastewater for the use of the City and its inhabitants and other customers;

(b) the City is authorized by the provisions of Minnesota Statutes, Chapter 475, as amended, and particularly Section 475.67, subdivision 3 to issue and sell its general obligation bonds to refund obligations and the interest thereon before the due date of the obligations, if consistent with covenants made with the holders thereof, when determined by the City Council to be necessary or desirable;

(c) on April 5, 2012, at the request of the Commission, the City issued its (Public Utilities Commission) General Obligation Utility Revenue Bonds, Series 2012D, dated April 1, 2012, in the original aggregate principal amount of \$2,025,000 (the “Series 2012 Bonds”) pursuant to Minnesota Statutes, Section 444.075 and Chapter 475, as amended (collectively, the Act”), in order to undertake improvements to water and sewer facilities within the City (the “Project”), which facilities the City has constructed, owns, and operates through its Commission;

(d) at the request of the Commission, the City has determined that it is necessary and desirable to achieve debt service savings and for the sound financial management of the affairs of the City and the Commission that the City issue its (Public Utilities Commission) General Obligation Utility Revenue Refunding Bonds, Series 2021D (the “Bonds”), in the original aggregate principal amount of \$1,120,000 to redeem and prepay the 2023 through 2033 maturities of the Series 2012 Bonds (the “Refunded Bonds”), of which \$1,170,000 in the principal amount is currently outstanding and callable on February 1, 2022 (the “Redemption Date”); and

(e) the City is authorized by Section 475.60, subdivision 2(9), of the Act to negotiate the sale of the Bonds because the City has retained Ehlers and Associates, Inc. as an independent municipal advisor in connection with such sale. The actions of the City staff and the City’s municipal advisor in negotiating the sale of the Bonds are ratified and confirmed in all aspects.

Section 2. Sale of Bonds.

2.01. Award to the Purchaser and Interest Rates. The proposal of Baird, Milwaukee Wisconsin (the "Purchaser"), to purchase the Bonds of the City is hereby found and determined to be a reasonable offer and is hereby accepted, the proposal being to purchase the Bonds at a price of \$1,202,171.14 (par amount of \$1,120,000.00, plus original issue premium of \$91,314.00, less underwriter's discount of \$9,142,86), for Bonds bearing interest as follows:

<u>Year</u>	<u>Interest Rate</u>	<u>Year</u>	<u>Interest Rate</u>
2023	3.000%	2028	3.000%
2024	3.000%	2029	3.000%
2025	3.000%	2030	2.000%
2026	3.000%	2031	2.000%
2027	3.000%	2033*	2.000%

**Term Bond*

2.02. Purchase Contract. Any amount paid by the Purchaser over the minimum purchase price shall be credited to the Debt Service Fund hereinafter created or deposited in the Redemption Fund hereinafter created as determined by the City Administrator and the General Manager of the Commission in consultation with the City's municipal advisor. The City Administrator is directed to deposit the good faith check or deposit of the Purchaser, pending completion of the sale of the Bonds. The Mayor and City Administrator are directed to execute a contract with the Purchaser on behalf of the City.

2.03. Terms and Principal Amounts of the Bonds. The City will forthwith issue and sell the Bonds to the Purchaser, pursuant to the Act in the original aggregate principal amount of \$1,120,000.00, originally dated as of the date of delivery, in fully registered form and issued in denominations of \$5,000 each or any integral multiple thereof, numbered No. R-1 and upward, bearing interest as above set forth, and maturing on February 1 in the years and amounts as follows:

<u>Year</u>	<u>Amount</u>	<u>Year</u>	<u>Amount</u>
2023	\$ 95,000.00	2028	\$110,000.00
2024	100,000.00	2029	100,000.00
2025	100,000.00	2030	100,000.00
2026	105,000.00	2031	100,000.00
2027	110,000.00	2033*	200,000.00

**Term Bond*

2.04. Optional Redemption. The City may elect on February 1, 2030, and on any day thereafter to prepay Bonds maturing on or after February 1, 2031. Redemption may be in whole or in part and if in part, at the option of the City and in such manner as the City will determine. If less than all Bonds of a maturity are called for redemption, the City will notify DTC (as defined in Section 8 hereof) of the particular amount of such maturity to be prepaid. DTC will determine by lot the amount of each participant's interest in such maturity to be redeemed and each participant will then select by lot the beneficial ownership interests in such maturity to be redeemed. Prepayments will be at a price of par plus accrued interest.

2.05. Mandatory Redemption; Term Bond. The Bond maturing on February 1, 2023 shall hereinafter be referred to as the "Term Bond." The principal amount of the Term Bond subject to mandatory sinking fund redemption on any date may be reduced through earlier optional redemptions, with any partial redemptions of the Term Bond credited against future mandatory sinking fund redemptions of such Term Bond

in such order as the City shall determine. The Term Bond is subject to mandatory sinking fund redemption and shall be redeemed in part at par plus accrued interest on February 1 of the following years and in the principal amounts as follows:

<u>Sinking Fund Installment Date</u>	
<u>February 1, 2033 Term Bond</u>	<u>Principal Amount</u>
2032	\$100,000
2033*	\$100,000

* *Maturity*

Section 3. Form: Registration.

3.01. Registered Form. The Bonds will be issued only in fully registered form. The interest thereon and, upon surrender of each Bond, the principal amount thereof, is payable by check or draft issued by the Registrar described herein.

3.02. Dates: Interest Payment Dates. Each Bond will be dated as of the last interest payment date preceding the date of authentication to which interest on the Bond has been paid or made available for payment, unless (i) the date of authentication is an interest payment date to which interest has been paid or made available for payment, in which case the Bond will be dated as of the date of authentication, or (ii) the date of authentication is prior to the first interest payment date, in which case the Bond will be dated as of the date of original issue. The interest on the Bonds is payable on February 1 and August 1 of each year, commencing August 1, 2022, to the registered owners thereof of record as of the close of business on the 15th day of the immediately preceding month, whether or not that day is a business day.

3.03. Registration. The City will appoint, and will maintain, a bond registrar, transfer agent, authenticating agent and paying agent (the "Registrar"). The effect of registration and the rights and duties of the City and the Registrar with respect thereto are as follows:

(a) Register. The Registrar will keep at its principal corporate trust office a bond register in which the Registrar provides for the registration of ownership of Bonds and the registration of transfers and exchanges of Bonds entitled to be registered, transferred or exchanged.

(b) Transfer of Bonds. Upon surrender for transfer of any Bond duly endorsed by the registered owner thereof or accompanied by a written instrument of transfer, in form satisfactory to the Registrar, duly executed by the registered owner thereof or by an attorney duly authorized by the registered owner in writing, the Registrar will authenticate and deliver, in the name of the designated transferee or transferees, one or more new Bonds of a like aggregate principal amount and maturity, as requested by the transferor. The Registrar may, however, close the books for registration of any transfer after the 15th day of the month preceding each interest payment date and until that interest payment date.

(c) Exchange of Bonds. Whenever any Bonds are surrendered by the registered owner for exchange the Registrar will authenticate and deliver one or more new Bonds of a like aggregate principal amount and maturity as requested by the registered owner or the owner's attorney in writing.

(d) Cancellation. All Bonds surrendered upon any transfer or exchange will be promptly cancelled by the Registrar and thereafter disposed of as directed by the City.

(e) Improper or Unauthorized Transfer. When a Bond is presented to the Registrar for transfer, the Registrar may refuse to transfer the Bond until the Registrar is satisfied that the endorsement on the Bond or separate instrument of transfer is valid and genuine and that the requested transfer is legally authorized. The Registrar will incur no liability for the refusal, in good faith, to make transfers which it, in its judgment, deems improper or unauthorized.

(f) Persons Deemed Owners. The City and the Registrar may treat the person in whose name a Bond is at any time registered, as of the applicable record date, in the bond register as the absolute owner of such Bond, whether the Bond is overdue or not, for the purpose of receiving payment of, or on account of, the principal of and interest on the Bond and for all other purposes, and payments so made to a registered owner or upon the owner's order will be valid and effectual to satisfy and discharge the liability upon the Bond to the extent of the sum or sums so paid.

(g) Taxes, Fees and Charges. The Registrar may impose a charge upon the owner thereof for a transfer or exchange of Bonds sufficient to reimburse the Registrar for any tax, fee or other governmental charge required to be paid with respect to the transfer or exchange.

(h) Mutilated, Lost, Stolen or Destroyed Bonds. If a Bond becomes mutilated or is destroyed, stolen or lost, the Registrar will deliver a new Bond of like amount, number, maturity date and tenor in exchange and substitution for and upon cancellation of the mutilated Bond or in lieu of and in substitution for any such Bond destroyed, stolen or lost, upon the payment of the reasonable expenses and charges of the Registrar in connection therewith; and, in the case of a Bond destroyed, stolen or lost, upon filing with the Registrar of evidence satisfactory to the Registrar that the Bond was destroyed, stolen or lost, and of the ownership thereof, and upon furnishing to the Registrar an appropriate bond or indemnity in form, substance and amount satisfactory to it and as provided by law, in which both the City and the Registrar must be named as obligees. Bonds so surrendered to the Registrar will be cancelled by the Registrar and evidence of such cancellation must be given to the City. If the mutilated, destroyed, stolen or lost Bond has already matured or been called for redemption in accordance with its terms it will not be necessary to issue a new Bond prior to payment.

(i) Redemption. In the event any of the Bonds are called for redemption, written notice thereof identifying the Bonds to be redeemed will be given by the Registrar by mailing a copy of the redemption notice by first class mail (postage prepaid) 30 days prior to the date of redemption to the registered owner of each Bond to be redeemed at the address shown on the registration books kept by the Registrar and by publishing the notice if required by law. Failure to give notice by publication or by mail to any registered owner, or any defect therein, will not affect the validity of the proceedings for the redemption of Bonds. Bonds so called for redemption will cease to bear interest after the specified redemption date, provided that the funds for the redemption are on deposit with the place of payment at that time.

3.04. Appointment of Initial Registrar. The City appoints U.S. Bank National Association, St. Paul, Minnesota, as the initial Registrar. The Mayor and the City Clerk or City Administrator are authorized to execute and deliver, on behalf of the City, a contract with the Registrar. Upon merger or consolidation of the Registrar with another corporation, if the resulting corporation is a bank or trust company authorized by law to conduct such business, the resulting corporation is authorized to act as successor Registrar. The City agrees to pay the reasonable and customary charges of the Registrar for the services performed. The City reserves the right to remove the Registrar upon 30 days' notice and upon the appointment of a successor Registrar, in which event the predecessor Registrar must deliver all cash and Bonds in its possession to the successor Registrar and deliver the bond register to the successor Registrar. On or before each principal or interest due date, without further order of this Council, the Director of Finance must transmit to the Registrar moneys sufficient for the payment of all principal and interest then due.

3.05. Execution, Authentication and Delivery. The Bonds will be prepared under the direction of the City Administrator and executed on behalf of the City by the signatures of the Mayor and the City Administrator, provided that those signatures may be printed, engraved or lithographed facsimiles of the originals. If an officer whose signature or a facsimile of whose signature appears on the Bonds ceases to be such officer before the delivery of any Bond, that signature or facsimile will nevertheless be valid and sufficient for all purposes, the same as if the officer had remained in office until delivery. Notwithstanding such execution, a Bond will not be valid or obligatory for any purpose or entitled to any security or benefit under this resolution unless and until a certificate of authentication on a Bond has been duly executed by the manual signature of an authorized representative of the Registrar. Certificates of authentication on different Bonds need not be signed by the same representative. The executed certificate of authentication on a Bond is conclusive evidence that it has been authenticated and delivered under this resolution. When the Bonds have been so prepared, executed and authenticated, the City Administrator will deliver the same to the Purchaser thereof upon payment of the purchase price in accordance with the contract of sale heretofore made and executed, and the Purchaser will not be obligated to see to the application of the purchase price.

3.06. Form of Bond. The Bonds will be printed or typewritten in substantially the form set forth in Exhibit B attached hereto.

3.07. Approving Legal Opinion. The City Administrator is authorized and directed to obtain a copy of the proposed approving legal opinion of Kennedy & Graven, Chartered, Minneapolis, Minnesota, and to cause the opinion to be printed or accompany each Bond.

Section 4. Payment; Security; Pledges and Covenants.

4.01. Debt Service Fund. The Bonds will be paid from a (Public Utilities Commission) General Obligation Utility Revenue Refunding Bonds, Series 2021D Debt Service Fund (the "Debt Service Fund") to be administered and maintained by the Director of Finance as a bookkeeping account separate and apart from all other funds maintained in the official financial records of the City and the Commission. The City and the Commission will continue to maintain and operate its Water Fund and Sewer Fund to which will be credited all gross revenues of the sewer and water systems and out of which will be paid all normal and reasonable expenses of current operations of such systems. Any balance therein is deemed net revenues (the "Net Revenues") and will be transferred from time to time to the Debt Service Fund, which Debt Service Fund shall be used to pay the principal of and interest on the Bond and any other bonds similarly authorized. To the Debt Service Fund there is hereby pledged and irrevocably appropriated and there will be credited: (i) any amounts paid by the Purchaser over the minimum purchase price, to the extent designated for deposit in the Debt Service Fund in accordance with Section 2.02 hereof; (ii) any collections of all taxes hereafter levied for the payment of the Bonds and interest thereon; (iii) all investment earnings on funds in the Debt Service Fund; (iv) Net Revenues pledged to the repayment of the Bonds; and (viii) any and all other moneys which are properly available and are appropriated by the City Council and the Board of the Commission to the Debt Service Fund. There will be deposited from time to time in the Debt Service Fund a sufficient amount to pay the principal of and interest on the Bonds when due, and the Director of Finance and the General Manager of the Commission will report any current or anticipated deficiency in the Debt Service Fund to the City Council and the Commission. If a payment of principal or interest on the Bonds becomes due when there is not sufficient money in the Debt Service Fund to pay the same, the Director of Finance is directed to pay such principal or interest from other funds of the City, and such fund will be reimbursed for those advances out of the proceeds of taxes when collected.

4.02 Redemption Fund. All proceeds of the Bonds, less any appropriations made in Section 4.01 hereof and the costs of issuance of the Bonds, will be deposited in a separate fund (the "Redemption Fund") to be used solely to redeem and prepay the Refunded Bonds. Any balance remaining in the Redemption Fund

after the redemption of the Refunded Bonds on the Redemption Date shall be deposited in the Debt Service Fund herein created.

4.03. General Obligation Pledge. For the prompt and full payment of the principal and interest on the Bonds, as the same respectively become due, the full faith, credit and taxing powers of the City will be and are hereby irrevocably pledged. If the balance in the Debt Service Fund is ever insufficient to pay all principal and interest then due on the Bonds and any other bonds payable therefrom, the deficiency will be promptly paid out of monies in the general fund of the City which are available for such purpose, and such general fund may be reimbursed with or without interest from the Debt Service Fund when a sufficient balance is available therein. To the extent that it shall ever be necessary to provide full and timely payment of the debt service on the Bonds, the City shall, pursuant to the authority described in this paragraph, levy an ad valorem tax on all taxable property within the City sufficient for such purposes.

4.04. Pledge of Tax Levy. It is hereby determined that the estimated collection of Net Revenues for the payment of principal and interest on the Bonds will produce at least 5% in excess of the amount needed to meet when due, the principal and interest payments on the Bonds, and that no tax levy is needed at this time.

4.06. Filing. The City Clerk is authorized and directed to file a certified copy of this resolution with the County Auditor/Treasurer of Itasca County and to obtain the certificate required by Section 475.63 of the Act and the tax levy required by law has been made.

4.07. Prior Resolution Pledges. The pledges and covenants of the City and the Commission made by the Prior Resolution relating to the ownership, protection of and other particulars governing the operation and financial management of the municipal sewer and water systems and the improvements thereto financed by the Refunded Bonds are restated and confirmed in all respects. The provisions of the Prior Resolution are hereby supplemented to the extent necessary to give full effect to the provisions of this resolution.

4.08. Prior Debt Service Fund. The debt service fund heretofore established for the Refunded Bonds pursuant to the Prior Resolution shall be terminated on the Redemption Date and all monies therein are hereby transferred to the Debt Service Fund herein created.

Section 5. Refunding; Findings; Redemption of Refunded Bonds.

5.01. Deposit of Funds. On the Redemption Date, the Refunded Bonds will be called for redemption in the principal amount of \$1,170,000. It is hereby found and determined that based upon information presently available to the City from its municipal advisor the issuance of the Bonds which will be used to redeem and prepay the Refunded Bonds, is consistent with covenants made with the holder of the Refunded Bonds and is necessary and desirable for the reduction of debt service costs to the City.

5.02. Application of Proceeds of Bonds. It is hereby found and determined that the proceeds of the Bonds deposited in the Redemption Fund, along with any other funds on hand in the debt service fund established pursuant to the Prior Resolution, will be sufficient to prepay all of the principal of, interest on and redemption premium (if any) on the Refunded Bonds.

5.03. Notice of Redemption. The Refunded Bonds maturing after the Redemption Date will be redeemed and prepaid on the Redemption Date. The Refunded Bonds will be redeemed and prepaid in accordance with their terms and in accordance with the terms and conditions set forth in the form of Notice of Call for Redemption hereto as EXHIBIT C which terms and conditions are hereby approved and incorporated herein by reference. The Registrar for the Refunded Bonds is authorized and directed to send a copy of the Notice of Redemption to the registered holder of the Refunded Bonds.

Section 6. Authentication of Transcript.

6.01. City Proceedings and Records. The officers of the City and the Commission are authorized and hereby directed to prepare and furnish to the Purchaser and to the attorneys approving the Bonds, certified copies of proceedings and records of the City and the Commission relating to the Bonds and to the financial condition and affairs of the City and the Commission, and such other certificates, affidavits and transcripts as may be required to show the facts within their knowledge or as shown by the books and records in their custody and under their control, relating to the validity and marketability of the Bonds, and such instruments, including any heretofore furnished, may be deemed representations of the City and the Commission as to the facts stated therein.

6.02. Certification as to Official Statement. The Mayor, the City Administrator, the City Clerk, or the Director of Finance, or any of them, are hereby authorized and directed to certify that they have examined the Official Statement prepared and circulated in connection with the issuance and sale of the Bonds and that to the best of their knowledge and belief the Official Statement is, as of the date thereof, a complete and accurate representation of the facts and representations made therein as of the date of the Official Statement, as it relates to the City and the Bonds.

6.03. Other Certificates. The Mayor, the Director of Finance, the City Clerk, the City Administrator, the General Manager of the Commission, or any of them, are hereby authorized and directed to furnish to the Purchaser at the closing such certificates as are required as a condition of sale. Unless litigation shall have been commenced and be pending questioning the Bonds or the organization of the City or incumbency of its officers, at the closing the Mayor, the Director of Finance, the City Clerk, the City Administrator, or any of them, shall also execute and deliver to the Purchaser a suitable certificate as to absence of material litigation, and the Director of Finance shall also execute and deliver a certificate as to payment for and delivery of the Bonds.

6.04. Electronic Signatures. The electronic signature of the Mayor, the Director of Finance, the City Administrator, the General Manager of the Commission, and/or the City Clerk to this resolution and to any document or certificate authorized to be executed hereunder shall be as valid as an original signature of such party and shall be effective to bind the City thereto. For purposes hereof, (i) "electronic signature" means (a) a manually signed original signature that is then transmitted by electronic means or (b) a signature obtained through DocuSign or Adobe or a similarly digitally auditable signature gathering process; and (ii) "transmitted by electronic means" means sent in the form of a facsimile or sent via the internet as a portable document format ("pdf") or other replicating image attached to an electronic mail or internet message.

6.05. Payment of Costs of Issuance. The City authorizes the Purchaser to deposit the amount of Bond proceeds allocable to the payment of issuance expenses being paid on the closing date in accordance with the closing memorandum prepared by City's municipal adviser, Ehlers & Associates, Inc. for further distribution by Ehlers & Associates, Inc.

Section 7. Tax Covenants.

7.01. Tax-Exempt Bonds. The City covenants and agrees with the holders from time to time of the Bonds that it will not take or permit to be taken by any of its officers, employees, or agents any action which would cause the interest on the Bonds to become subject to taxation under the Internal Revenue Code of 1986, as amended (the "Code"), and the Treasury Regulations promulgated thereunder, in effect at the time of such actions, and that it will take or cause its officers, employees or agents to take, all affirmative action within its power that may be necessary to ensure that such interest will not become subject to taxation under the Code and applicable Treasury Regulations, as presently existing or as hereafter amended and made applicable to the

Bonds. To that end, the City will comply with all requirements necessary under the Code to establish and maintain the exclusion from gross income of the interest on the Bonds under Section 103 of the Code, including without limitation requirements relating to temporary periods for investments, limitations on amounts invested at a yield greater than the yield on the Bonds.

7.02. Rebate. The City will comply with requirements necessary under the Code to establish and maintain the exclusion from gross income of the interest on the Bonds under Section 103 of the Code, including without limitation requirements relating to temporary periods for investments, limitations on amounts invested at a yield greater than the yield on the Bonds, and the rebate of excess investment earnings to the United States.

7.03. Not Private Activity Bonds. The City further covenants not to use the proceeds of the Bonds or to cause or permit the Bonds to be used in such a manner as to cause the Bonds to be “private activity bonds” within the meaning of Sections 103 and 141 through 150 of the Code.

7.04. Qualified Tax-Exempt Obligations. In order to qualify the Bonds as “qualified tax-exempt obligations” within the meaning of Section 265(b)(3) of the Code, the City makes the following factual statements and representations:

- (a) the Bonds are not “private activity bonds” as defined in Section 141 of the Code;
- (b) the City designates the Bonds as “qualified tax-exempt obligations” for purposes of Section 265(b)(3) of the Code;
- (c) the reasonably anticipated amount of tax-exempt obligations (other than private activity bonds that are not qualified 501(c)(3) bonds) which will be issued by the City (and all subordinate entities of the City) during calendar year 2021 will not exceed \$10,000,000; and
- (d) not more than \$10,000,000 of obligations issued by the City during calendar year 2021 have been designated for purposes of Section 265(b)(3) of the Code.

7.05. Procedural Requirements. The City will use its best efforts to comply with any federal procedural requirements which may apply in order to effectuate the designations made by this section.

Section 8. Book-Entry System; Limited Obligation of City.

8.01. DTC. The Bonds will be initially issued in the form of a separate single typewritten or printed fully registered Bond for each of the maturities set forth in Section 1.03 hereof. Upon initial issuance, the ownership of each Bond will be registered in the registration books kept by the Registrar in the name of Cede & Co., as nominee for The Depository Trust Company, New York, New York, and its successors and assigns (“DTC”). Except as provided in this section, all of the outstanding Bonds will be registered in the registration books kept by the Registrar in the name of Cede & Co., as nominee of DTC.

8.02. Participants. With respect to Bonds registered in the registration books kept by the Registrar in the name of Cede & Co., as nominee of DTC, the City, the Registrar and the Paying Agent will have no responsibility or obligation to any broker dealers, banks and other financial institutions from time to time for which DTC holds Bonds as securities depository (the “Participants”) or to any other person on behalf of which a Participant holds an interest in the Bonds, including but not limited to any responsibility or obligation with respect to (i) the accuracy of the records of DTC, Cede & Co. or any Participant with respect to any ownership interest in the Bonds, (ii) the delivery to any Participant or any other person (other than a registered owner of Bonds, as shown by the registration books kept by the Registrar), of any notice with respect to the Bonds,

including any notice of redemption, or (iii) the payment to any Participant or any other person, other than a registered owner of Bonds, of any amount with respect to principal of, premium, if any, or interest on the Bonds. The City, the Registrar and the Paying Agent may treat and consider the person in whose name each Bond is registered in the registration books kept by the Registrar as the holder and absolute owner of such Bond for the purpose of payment of principal, premium and interest with respect to such Bond, for the purpose of registering transfers with respect to such Bonds, and for all other purposes. The Paying Agent will pay all principal of, premium, if any, and interest on the Bonds only to or on the order of the respective registered owners, as shown in the registration books kept by the Registrar, and all such payments will be valid and effectual to fully satisfy and discharge the City's obligations with respect to payment of principal of, premium, if any, or interest on the Bonds to the extent of the sum or sums so paid. No person other than a registered owner of Bonds, as shown in the registration books kept by the Registrar, will receive a certificated Bond evidencing the obligation of this resolution. Upon delivery by DTC to the Director of Finance of a written notice to the effect that DTC has determined to substitute a new nominee in place of Cede & Co., the words "Cede & Co.," will refer to such new nominee of DTC; and upon receipt of such a notice, the City Clerk will promptly deliver a copy of the same to the Registrar and Paying Agent.

8.03. Representation Letter. The City has heretofore executed and delivered to DTC a Blanket Issuer Letter of Representations (the "Representation Letter") which will govern payment of principal of, premium, if any, and interest on the Bonds and notices with respect to the Bonds. Any Paying Agent or Registrar subsequently appointed by the City with respect to the Bonds will agree to take all action necessary for all representations of the City in the Representation Letter with respect to the Registrar and Paying Agent, respectively, to be complied with at all times.

8.04. Transfers Outside Book-Entry System. In the event the City, by resolution of the City Council, determines that it is in the best interests of the persons having beneficial interests, in the Bonds that they be able to obtain Bond certificates, the City will notify DTC, whereupon DTC will notify the Participants, of the availability through DTC of Bond certificates. In such event the City will issue, transfer and exchange Bond certificates as requested by DTC and any other registered owners in accordance with the provisions of this Resolution. DTC may determine to discontinue providing its services with respect to the Bonds at any time by giving notice to the City and discharging its responsibilities with respect thereto under applicable law. In such event, if no successor securities depository is appointed, the City will issue and the Registrar will authenticate Bond certificates in accordance with this resolution and the provisions hereof will apply to the transfer, exchange and method of payment thereof.

8.05. Payments to Cede & Co. Notwithstanding any other provision of this Resolution to the contrary, so long as a Bond is registered in the name of Cede & Co., as nominee of DTC, payments with respect to principal of, premium, if any, and interest on the Bond and all notices with respect to the Bond will be made and given, respectively in the manner provided in DTC's Operational Arrangements, as set forth in the Representation Letter.

Section 9. Continuing Disclosure.

9.01. City Compliance with Provisions of Continuing Disclosure Certificate. The City hereby covenants and agrees that it will comply with and carry out all of the provisions of the Continuing Disclosure Certificate. Notwithstanding any other provision of this Resolution, failure of the City to comply with the Continuing Disclosure Certificate is not to be considered an event of default with respect to the Bonds; however, any Bondholder may take such actions as may be necessary and appropriate, including seeking mandate or specific performance by court order, to cause the City to comply with its obligations under this section.

9.02. Execution of Continuing Disclosure Certificate. "Continuing Disclosure Certificate" means that certain Continuing Disclosure Certificate hereby authorized to be executed by the Mayor and City Administrator and dated the date of issuance and delivery of the Bonds, as originally executed and as it may be amended from time to time in accordance with the terms thereof.

Section 10. Defeasance. When the Bonds and all accrued interest thereon, have been discharged as provided in this section, all pledges, covenants and other rights granted by this resolution to the holders of the Bonds will cease, except that the pledge of the full faith and credit of the City for the prompt and full payment of the principal of and interest on the Bonds will remain in full force and effect. The City may discharge the Bonds which are due on any date by depositing with the Registrar on or before that date a sum sufficient for the payment thereof in full or by depositing irrevocably in escrow, with a suitable institution qualified by law as an escrow agent for this purpose, cash or securities which are backed by the full faith and credit of the United States of America, or any other security authorized under Minnesota law for such purpose, bearing interest payable at such times and at such rates and maturing on such dates and in such amounts as shall be required and sufficient, subject to sale and/or reinvestment in like securities, to pay said obligation(s), which may include any interest payment on such Bond and/or principal amount due thereon at a stated maturity (or if irrevocable provision shall have been made for permitted prior redemption of such principal amount, at such earlier redemption date). If any Bond should not be paid when due, it may nevertheless be discharged by depositing with the Registrar a sum sufficient for the payment thereof in full with interest accrued to the date of such deposit.

The motion for the adoption of the foregoing resolution was duly seconded by Member Adams, and upon vote being taken thereon, the following voted in favor thereof:


Adams, Blake, Connelly, Toven, Christy

and the following voted against the same: None.

Whereupon the resolution was declared duly passed and adopted this 22nd day of November, 2021.

By 
Dale Christy, Its Mayor

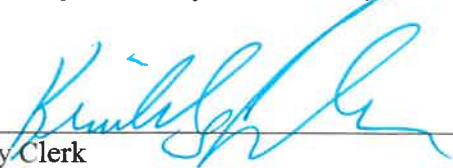
Attest:


Kimberly Gibeau, Its City Clerk

STATE OF MINNESOTA)
)
COUNTY OF ITASCA)
) SS.
CITY OF GRAND RAPIDS)

I, the undersigned, being the duly qualified and acting City Clerk of the City of Grand Rapids, Itasca County, Minnesota, do hereby certify that I have carefully compared the attached and foregoing extract of minutes of a regular meeting of the City Council of the City held on November 22, 2021 with the original minutes on file in my office and the extract is a full, true and correct copy of the minutes insofar as they relate to the issuance and sale of \$1,120,000 (Public Utilities Commission) General Obligation Utility Revenue Refunding Bonds, Series 2021D of the City.

WITNESS My hand officially as such City Clerk of the City this 23 day of November, 2021.



City Clerk

EXHIBIT A**PROPOSALS****BID TABULATION****\$1,225,000* General Obligation Utility Revenue Refunding Bonds, Series 2021D****City of Grand Rapids, Minnesota****SALE: November 22, 2021****AWARD: BAIRD**

Rating: S&P Global Ratings "AA-"

Tax Exempt - Bank Qualified

NAME OF BIDDER	MATURITY (February 1)	RATE	REOFFERING YIELD	PRICE	NET INTEREST COST	TRUE INTEREST RATE
BAIRD				\$1,314,111.70	\$99,198.86	1.2959%
Milwaukee, Wisconsin	2023	3.000%	0.300%			
C.L. King & Associates	2024	3.000%	0.400%			
Colliers Securities LLC	2025	3.000%	0.550%			
Fidelity Capital Markets	2026	3.000%	0.700%			
Crews & Associates, Inc.	2027	3.000%	0.850%			
Davenport & Co. L.L.C.	2028	3.000%	1.050%			
Duncan-Williams, Inc.	2029	3.000%	1.150%			
Loop Capital Markets	2030	3.000%	1.250%			
Country Club Bank	2031	2.000%	1.300%			
SumRidge Partners	2032 ¹	2.000%	1.400%			
Sierra Pacific Securities	2033 ¹	2.000%	1.400%			
Celedon Financial Group, LLC						
Isaak Bond Investments, Inc						
UMB Bank N.A.						
Wintrust Investments, LLC						
FMS Bonds Inc.						
Central States Capital Markets						
Midland Securities						
First Southern LLC						
Dinosaur Securities						
Mountainside Securities LLC						
Valdes and Moreno						
NORTHLAND SECURITIES, INC.				\$1,267,273.70	\$104,265.19	1.3898%
Minneapolis, Minnesota						

* Subsequent to bid opening the issue size was decreased to \$1,120,000.

Adjusted Price - \$1,202,171.14

Adjusted Net Interest Cost - \$93,998.86

Adjusted TIC - 1.3067%

¹ \$200,000 Term Bond due 2033 with mandatory redemption in 2032.

EXHIBIT B
FORM OF BOND

No. R- _____ UNITED STATES OF AMERICA \$ _____
STATE OF MINNESOTA
COUNTY OF ITASCA
CITY OF GRAND RAPIDS

(PUBLIC UTILITIES COMMISSION)
GENERAL OBLIGATION UTILITY REVENUE REFUNDING BOND,
SERIES 2021D

<u>Rate</u>	<u>Maturity Date</u>	<u>Date of Original Issue</u>	<u>CUSIP</u>
%	February 1, 20__	_____, 2021	_____

Registered Owner: Cede & Co.

The City of Grand Rapids, Minnesota, a duly organized and existing municipal corporation in Itasca County, Minnesota (the "City"), acknowledges itself to be indebted and for value received hereby promises to pay to the Registered Owner specified above or registered assigns, the principal sum set forth above on the Maturity Date specified above, unless called for earlier redemption, with interest thereon from the date hereof at the annual rate specified above (calculated on the basis of a 360-day year of twelve 30 day months), payable February 1 and August 1 in each year, commencing August 1, 2022, to the person in whose name this Bond is registered at the close of business on the 15th day (whether or not a business day) of the immediately preceding month. The interest hereon and, upon presentation and surrender hereof, the principal hereof are payable in lawful money of the United States of America by check or draft by U.S. Bank National Association, St. Paul, Minnesota, as Registrar, Paying Agent, Transfer Agent and Authenticating Agent, or its designated successor under the Resolution described herein. For the prompt and full payment of such principal and interest as the same respectively become due, the full faith and credit and taxing powers of the City have been and are hereby irrevocably pledged.

The City may elect on February 1, 2030, and on any date thereafter to prepay Bonds due on or after February 1, 2031. Redemption may be in whole or in part and if in part, at the option of the City and in such manner as the City will determine. If less than all Bonds of a maturity are called for redemption, the City will notify The Depository Trust Company ("DTC") of the particular amount of such maturity to be prepaid. DTC will determine by lot the amount of each participant's interest in such maturity to be redeemed and each participant will then select by lot the beneficial ownership interests in such maturity to be redeemed. Prepayments will be at a price of par plus accrued interest.

The Bond maturing on February 1, 2023 shall hereinafter be referred to as the "Term Bond." The principal amount of the Term Bond subject to mandatory sinking fund redemption on any date may be reduced through earlier optional redemptions, with any partial redemptions of the Term Bond credited against future mandatory sinking fund redemptions of such Term Bond in such order as the City shall determine. The Term

Bond is subject to mandatory sinking fund redemption and shall be redeemed in part at par plus accrued interest on February 1 of the following years and in the principal amounts as follows:

<u>Sinking Fund Installment Date</u>	<u>Principal Amount</u>
<u>February 1, 2033 Term Bond</u>	
2032	\$100,000
2033*	\$100,000

* *Maturity*

This Bond is one of an issue in the aggregate principal amount of \$1,120,000 all of like original issue date and tenor, except as to number, maturity date, interest rate, redemption privilege and denomination, all issued pursuant to a resolution adopted by the City Council on November 22, 2021 (the "Resolution"), for the purpose of providing money to refund the outstanding principal amount of certain general obligation bonds of the City, pursuant to and in full conformity with the Constitution and laws of the State of Minnesota, including Minnesota Statutes, Section 475.67, Section 444.075 and Chapter 475. The principal and interest hereon is payable from net revenues of the sewer and water utility systems operated by the Grand Rapids Public Utilities Commission (the "Commission"). Net revenues are pledged to a special debt service fund of the City and the Commission, as set forth in the Resolution to which reference is made for a full statement of rights and powers thereby conferred. The full faith and credit of the City are irrevocably pledged for payment of this Bond and the City Council has obligated itself to levy additional ad valorem taxes on all taxable property in the City in the event of any deficiency in net revenues pledged, which taxes may be levied without limitation as to rate or amount. The Bonds of this series are issued only as fully registered Bonds in denominations of \$5,000 or any integral multiple thereof of single maturities.

The City Council has designated the Bond as a "qualified tax-exempt obligation" within the meaning of Section 265(b)(3) of the Internal Revenue Code of 1986, as amended, relating to disallowance of interest expense for financial institutions.

IT IS HEREBY CERTIFIED AND RECITED That in and by the Resolution, the City and the Commission have covenanted and agreed that it will continue to own and operate the sewer and water systems free from competition by other like utilities; that adequate insurance on said sewer and water systems and suitable fidelity bonds on employees will be carried; that proper and adequate books of account will be kept showing all receipts and disbursements relating to the Debt Service Fund, into which the Commission and the City will pay all of the gross revenues from the water and sewer systems; that it will also create and maintain a Debt Service Fund in the (Public Utilities Commission) General Obligation Utility Revenue Refunding Bonds, Series 2021D Fund, into which the Commission and the City will pay, out of the net revenues from the sewer system a sum sufficient to pay principal hereof and interest hereon when due; and that the City will provide, by ad valorem tax levies, for any deficiency in required net sewer system and water system revenues.

As provided in the Resolution and subject to certain limitations set forth therein, this Bond is transferable upon the books of the City at the principal office of the Registrar, by the registered owner hereof in person or by the owner's attorney duly authorized in writing, upon surrender hereof together with a written instrument of transfer satisfactory to the Registrar, duly executed by the registered owner or the owner's attorney; and may also be surrendered in exchange for Bonds of other authorized denominations. Upon such transfer or exchange the City will cause a new Bond or Bonds to be issued in the name of the transferee or registered owner, of the same aggregate principal amount, bearing interest at the same rate and maturing on the same date, subject to reimbursement for any tax, fee or governmental charge required to be paid with respect to such transfer or exchange.

The City and the Registrar may deem and treat the person in whose name this Bond is registered as the absolute owner hereof, whether this Bond is overdue or not, for the purpose of receiving payment and for all other purposes, and neither the City nor the Registrar will be affected by any notice to the contrary.

IT IS HEREBY CERTIFIED, RECITED, COVENANTED AND AGREED that all acts, conditions and things required by the Constitution and laws of the State of Minnesota to be done, to exist, to happen and to be performed preliminary to and in the issuance of this Bond in order to make it a valid and binding general obligation of the City in accordance with its terms, have been done, do exist, have happened and have been performed as so required, and that the issuance of this Bond does not cause the indebtedness of the City to exceed any constitutional, or statutory limitation of indebtedness.

This Bond is not valid or obligatory for any purpose or entitled to any security or benefit under the Resolution until the Certificate of Authentication hereon has been executed by the Registrar by manual signature of one of its authorized representatives.

IN WITNESS WHEREOF, the City of Grand Rapids, Minnesota, by its City Council, has caused this Bond to be executed on its behalf by the facsimile or manual signatures of the Mayor and City Administrator and has caused this Bond to be dated as of the date set forth below.

Dated: _____

CITY OF GRAND RAPIDS, MINNESOTA

(Facsimile)
City Administrator

(Facsimile)
Mayor

CERTIFICATE OF AUTHENTICATION

This is one of the Bonds delivered pursuant to the Resolution mentioned within.

U.S. BANK NATIONAL ASSOCIATION

By _____
Authorized Representative

CERTIFICATE OF AUTHENTICATION

This is one of the Bonds delivered pursuant to the Resolution mentioned within.

U.S. BANK NATIONAL ASSOCIATION

By _____
Authorized Representative

ABBREVIATIONS

The following abbreviations, when used in the inscription on the face of this Bond, will be construed as though they were written out in full according to applicable laws or regulations:

TEN COM -- as tenants in common

UNIF GIFT MIN ACT

Custodian

TEN ENT -- as tenants by entireties

(Cust) _____ (Minor)

under Uniform Gifts or Transfers to Minors Act, State of _____

JT TEN -- as joint tenants with right of survivorship and not as tenants in common

Additional abbreviations may also be used though not in the above list.

ASSIGNMENT

For value received, the undersigned hereby sells, assigns and transfers unto _____ the within Bond and all rights thereunder, and does hereby irrevocably constitute and appoint _____ attorney to transfer the said Bond on the books kept for registration of the within Bond, with full power of substitution in the premises.

Dated: _____

Notice: The assignor's signature to this assignment must correspond with the name as it appears upon the face of the within Bond in every particular, without alteration or any change whatever.

Signature Guaranteed:

NOTICE: Signature(s) must be guaranteed by a financial institution that is a member of the Securities Transfer Agent Medallion Program ("STAMP"), the Stock Exchange Medallion Program ("SEMP"), the New York Stock Exchange, Inc. Medallion Signatures Program ("MSP") or other such "signature guarantee program" as may be determined by the Registrar in addition to, or in substitution for, STAMP, SEMP or MSP, all in accordance with the Securities Exchange Act of 1934, as amended.

The Registrar will not effect transfer of this Bond unless the information concerning the assignee requested below is provided.

Name and Address: _____

(Include information for all joint owners if this Bond is held by joint account.)

Please insert social security or other identifying number of assignee

PROVISIONS AS TO REGISTRATION

The ownership of the principal of and interest on the within Bond has been registered on the books of the Registrar in the name of the person last noted below.

Registered Owner

Signature of Registrar

Cede & Co.
Federal ID #13-2555119

EXHIBIT C

NOTICE OF REDEMPTION

\$2,025,000
City of Grand Rapids, Minnesota
(Public Utilities Commission)
General Obligation Utility Revenue Bonds
Series 2012D

NOTICE IS HEREBY GIVEN that, by order of the City Council of the City of the Grand Rapids, Minnesota (the "City"), there have been called for redemption and prepayment on

February 1, 2022

all outstanding bonds designated as City of Grand Rapids, Minnesota (Public Utilities Commission) General Obligation Utility Revenue Bonds Series 2012D, dated April 1, 2012, issued by the City in the original aggregate principal amount of \$2,025,000, having stated maturity dates of February 1 in the years 2023 through 2033, both inclusive, totaling \$1,170,000 in principal amount, and with the following CUSIP numbers:

<u>Year of Maturity</u>	<u>Amount</u>	<u>CUSIP</u>
2024*	\$210,000	386334 6A9
2026*	220,000	386334 6C5
2029*	330,000	386334 6F8
2032*	305,000	386334 6J0
2033	105,000	386334 6K7

*Term Bond

The Bonds will be redeemed at a price of par plus accrued interest to February 1, 2022, on which date all interest on said bonds will cease to accrue. Holders of the bonds hereby called for redemption are requested to present their bonds for payment at the main office of _____ (formerly known as Wells Fargo Bank, National Association), Minneapolis, Minnesota, at the following address, on or before February 1, 2022.

600 South 4th Street, 6th Floor
MAC 9300-060
Minneapolis, MN 55479
Attention: Corporate Trust Operations

Important Notice: In compliance with the Economic Growth and Tax Relief Reconciliation Act of 2009, the City is required to withhold a specified percentage of the principal amount of the redemption price payable to the holder of any bonds subject to redemption and prepayment on the

redemption date, unless the City is provided with the Social Security Number or Federal Employer Identification Number of the holder, properly certified. Submission of a fully executed Request for Taxpayer Identification Number and Certification, Form W-9 will satisfy the requirements of this paragraph.

Dated: 11-24-2021.

BY ORDER OF THE CITY COUNCIL OF THE
CITY OF GRAND RAPIDS, MINNESOTA

STATE OF MINNESOTA
COUNTY OF ITASCA

CERTIFICATE OF COUNTY
AUDITOR/TREASURER
AS TO REGISTRATION

I, the undersigned County Auditor/Treasurer of Itasca County, Minnesota, hereby certify that a certified copy of a resolution adopted by the governing body of the City of Grand Rapids, Minnesota, on November 22, 2021, relating to the \$1,120,000 General Obligation Utility Revenue Refunding Bonds, Series 2021D of said municipality dated _____, 2021, has been filed in my office and said bonds have been entered on the register of obligations in my office.

WITNESS My hand and official seal this _____ day of _____, 2021.

COUNTY AUDITOR/TREASURER
ITASCA COUNTY, MINNESOTA

By: _____

Its: _____

(SEAL)

July 26, 2021
Revised November 1, 2021

Pre-Sale Report for

City of Grand Rapids, Minnesota

\$1,225,000 General Obligation Utility Revenue
Refunding Bonds, Series 2021D



Prepared by:

Ehlers
3060 Centre Pointe Drive
Roseville, MN 55113

Advisors:

Rebecca Kurtz, Senior Municipal Advisor
Todd Hagen, Senior Municipal Advisor
Nick Anhut, Senior Municipal Advisor

BUILDING COMMUNITIES. IT'S WHAT WE DO.

EXECUTIVE SUMMARY OF PROPOSED DEBT

Proposed Issue:

\$1,225,000 General Obligation Utility Revenue Refunding Bonds, Series 2021D

Purposes:

The proposed issue includes financing to provide funds to current refund the Series 2012D Bonds. Debt service will be paid from utility revenues.

Interest rates on the obligations proposed to be refunded are 2.25% to 3.35%. The refunding is expected to reduce debt service expense by approximately \$71,562 over the next 11 years. The Net Present Value Benefit of the refunding is estimated to be \$67,073, equal to 5.7% of the refunded principal.

This refunding is considered to be a Current Refunding as the obligations being refunded are either callable (pre-payable) now or will be within 90 days of the date of issue of the new Bonds.

Authority:

The Bonds are being issued pursuant to Minnesota Statutes, Chapters:

- 444 -- Allows cities to issue debt without limitation as long as debt service is expected to be paid from water and sewer revenues.
- 475 - General Bonding Authority

The Bonds will be general obligations of the City for which its full faith, credit and taxing powers are pledged.

Term/Call Feature:

The Bonds are being issued for a term of 11 years. Principal on the Bonds will be due on February 1 in the years 2023 through 2033. Interest is payable every six months beginning August 1, 2022.

The Bonds will be subject to prepayment at the discretion of the City on February 1, 2030 or any date thereafter.

Bank Qualification:

Because the City is expecting to issue no more than \$10,000,000 in tax exempt debt during the calendar year, the City will be able to designate the Bonds as “bank qualified” obligations. Bank qualified status broadens the market for the Bonds, which can result in lower interest rates.

Rating:

The City's most recent bond issues were rated by Standard & Poor's. The current ratings on those bonds are "AA -". The City will request a new rating for the Bonds.

If the winning bidder on the Bonds elects to purchase bond insurance, the rating for the issue may be higher than the City's bond rating in the event that the bond rating of the insurer is higher than that of the City.

Basis for Recommendation:

The proposed Bond issue is the most cost-efficient means of achieving the desired financing and is expected to yield the lowest possible interest cost while also preserving future prepayment flexibility. Moreover, the competitive sale approach described below is consistent with the City's historical debt issuance method, as well as best practices published by the Governmental Finance Officers Association.

Method of Sale/Placement:

We will solicit competitive bids for the purchase of the Bonds from underwriters and banks.

We will include an allowance for discount bidding in the terms of the issue. The discount is treated as an interest item and provides the underwriter with all or a portion of their compensation in the transaction.

If the Bonds are purchased at a price greater than the minimum bid amount (maximum discount), the unused allowance may be used to reduce your borrowing amount.

Premium Pricing:

In some cases, investors in municipal bonds prefer "premium" pricing structures. A premium is achieved when the coupon for any maturity (the interest rate paid by the issuer) exceeds the yield to the investor, resulting in a price paid that is greater than the face value of the bonds. The sum of the amounts paid in excess of face value is considered "reoffering premium." The underwriter of the bonds will retain a portion of this reoffering premium as their compensation (or "discount") but will pay the remainder of the premium to the City. The amount of the premium varies, but it is not uncommon to see premiums for new issues in the range of 2.00% to 10.00% of the face amount of the issue. This means that an issuer with a \$2,000,000 offering may receive bids that result in proceeds of \$2,040,000 to \$2,200,000.

For this issue of Bonds, we have been directed to use the net premium to reduce the size of the issue/increase the net proceeds for the project. The resulting adjustments may slightly change the true interest cost of the issue, either up or down.

The amount of premium can be restricted in the bid specifications. Restrictions on premium may result in fewer bids but may also eliminate large adjustments on the day of sale and unintended impacts with respect to debt service payment. Ehlers will identify appropriate premium restrictions for the Bonds intended to achieve the City's objectives for this financing.

Review of Existing Debt:

We have reviewed all outstanding indebtedness for the City and find that, other than the obligations proposed to be refunded by the Bonds, there are no other refunding opportunities at this time.

We will continue to monitor the market and the call dates for the City's outstanding debt and will alert you to any future refunding opportunities.

Continuing Disclosure:

Because the City has more than \$10,000,000 in outstanding debt (including this issue) and this issue is over \$1,000,000, the City will be agreeing to provide certain updated Annual Financial Information and its Audited Financial Statement annually, as well as providing notices of the occurrence of certain reportable events to the Municipal Securities Rulemaking Board (the "MSRB"), as required by rules of the Securities and Exchange Commission (SEC). The City is already obligated to provide such reports for its existing bonds and has contracted with Ehlers to prepare and file the reports.

Arbitrage Monitoring:

The City must ensure compliance with certain sections of the Internal Revenue Code and Treasury Regulations ("Arbitrage Rules") throughout the life of the issue to maintain the tax-exempt status of the Bonds. These Arbitrage Rules apply to amounts held in construction, escrow, reserve, debt service account(s), etc., along with related investment income on each fund/account.

IRS audits will verify compliance with rebate, yield restriction and records retention requirements within the Arbitrage Rules. The City's specific arbitrage responsibilities will be detailed in the Tax Certificate (the "Tax Compliance Document") prepared by your Bond Attorney and provided at closing.

The Bonds may qualify for one or more exception(s) to the Arbitrage Rules by meeting 1) small issuer exception, 2) spend down requirements, 3) bona fide debt service fund limits, 4) reasonable reserve requirements, 5) expenditure within an available period limitations, 6) investments yield restrictions, 7) de minimis rules, or; 8) borrower limited requirements.

We recommend that the City review its specific responsibilities related to the Bonds with an arbitrage expert in order to utilize one or more of the exceptions listed above.

Investment of Bond Proceeds:

Ehlers can assist the City in developing a strategy to invest your Bond proceeds until the funds are needed to pay project costs.

Risk Factors:

Current Refunding: The Bonds are being issued to finance a current refunding of prior City debt obligations. The new Bonds will not be pre-payable until February 1, 2030.

This refunding is being undertaken based in part on an assumption that the City does not expect to pre-pay off this debt prior to the new call date and that market conditions warrant the refunding at this time.

Other Service Providers:

This debt issuance will require the engagement of other public finance service providers. This section identifies those other service providers, so Ehlers can coordinate their engagement on your behalf. Where you have previously used a particular firm to provide a service, we have assumed that you will continue that relationship. For services you have not previously required, we have identified a service provider. Fees charged by these service providers will be paid from proceeds of the obligation, unless you notify us that you wish to pay them from other sources. Our pre-sale bond sizing includes a good faith estimate of these fees, but the final fees may vary. If you have any questions pertaining to the identified service providers or their role, or if you would like to use a different service provider for any of the listed services please contact us.

Bond Counsel: Kennedy & Graven, Chartered

Paying Agent: U.S. Bank National Association

Rating Agency: Standard & Poor's Global Ratings (S&P)

Summary:

The decisions to be made by the City Council are as follows:

- Accept or modify the finance assumptions described in this report
- Adopt the resolution attached to this report.

This presale report summarizes our understanding of the City's objectives for the structure and terms of this financing as of this date. As additional facts become known or capital markets conditions change, we may need to modify the structure and/or terms of this financing to achieve results consistent with the City's objectives.

PROPOSED DEBT ISSUANCE SCHEDULE

Pre-Sale Review by City Council:	July 26, 2021
Conference with Rating Agency:	Week of Nov. 8, 2021
Due Diligence Call to review Official Statement:	Week of Nov. 8, 2021
Distribute Official Statement:	Week of Nov. 8, 2021
GRPU Meeting to review updated sale	November 17, 2021
City Council Meeting to Award Sale of the Bonds:	November 22, 2021
GRPU Meeting to review sale results	November 30, 2021
Estimated Closing Date:	December 9, 2021
Redemption Date for the Obligations Being Refunded:	February 1, 2022

Attachments

- Estimated Sources and Uses of Funds
- Estimated Proposed Debt Service Schedule
- Estimated Debt Service Comparison

EHLERS' CONTACTS

Rebecca Kurtz, Senior Municipal Advisor	(651) 697-8516
Todd Hagen, Senior Municipal Advisor	(651) 697-8508
Nick Anhut, Senior Municipal Advisor	(651) 697-8507
Emily Wilkie, Senior Public Finance Analyst	(651) 697-8588
Alicia Gage, Senior Financial Analyst	(651) 697-8551

The Preliminary Official Statement for this financing will be sent to the City Council at their home or email address for review prior to the sale date.

City of Grand Rapids, Minnesota

\$1,225,000 G.O. Utility Revenue Refunding Bonds, Series 2021D
 Proposed Current Refunding G.O. Util Rev Bond 2012D
 Assumes Current Market BQ "AA-" Rates plus 10bps

Sources & Uses

Dated 12/09/2021 | Delivered 12/09/2021

Sources Of Funds

Par Amount of Bonds	\$1,225,000.00
Total Sources	\$1,225,000.00

Uses Of Funds

Total Underwriter's Discount (1.200%)	14,700.00
Costs of Issuance	38,000.00
Deposit to Current Refunding Fund	1,170,000.00
Rounding Amount	2,300.00
Total Uses	\$1,225,000.00

City of Grand Rapids, Minnesota

\$1,225,000 G.O. Utility Revenue Refunding Bonds, Series 2021D

Proposed Current Refunding G.O. Util Rev Bond 2012D

Assumes Current Market BQ "AA-" Rates plus 10bps

Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
12/09/2021	-	-	-	-	-
08/01/2022	-	-	9,452.39	9,452.39	-
02/01/2023	115,000.00	0.500%	7,333.75	122,333.75	131,786.14
08/01/2023	-	-	7,046.25	7,046.25	-
02/01/2024	115,000.00	0.650%	7,046.25	122,046.25	129,092.50
08/01/2024	-	-	6,672.50	6,672.50	-
02/01/2025	115,000.00	0.800%	6,672.50	121,672.50	128,345.00
08/01/2025	-	-	6,212.50	6,212.50	-
02/01/2026	125,000.00	0.950%	6,212.50	131,212.50	137,425.00
08/01/2026	-	-	5,618.75	5,618.75	-
02/01/2027	120,000.00	1.150%	5,618.75	125,618.75	131,237.50
08/01/2027	-	-	4,928.75	4,928.75	-
02/01/2028	120,000.00	1.300%	4,928.75	124,928.75	129,857.50
08/01/2028	-	-	4,148.75	4,148.75	-
02/01/2029	105,000.00	1.450%	4,148.75	109,148.75	113,297.50
08/01/2029	-	-	3,387.50	3,387.50	-
02/01/2030	100,000.00	1.500%	3,387.50	103,387.50	106,775.00
08/01/2030	-	-	2,637.50	2,637.50	-
02/01/2031	100,000.00	1.600%	2,637.50	102,637.50	105,275.00
08/01/2031	-	-	1,837.50	1,837.50	-
02/01/2032	105,000.00	1.700%	1,837.50	106,837.50	108,675.00
08/01/2032	-	-	945.00	945.00	-
02/01/2033	105,000.00	1.800%	945.00	105,945.00	106,890.00
Total	\$1,225,000.00	-	\$103,656.14	\$1,328,656.14	-

Yield Statistics

Bond Year Dollars	\$7,326.94
Average Life	5.981 Years
Average Coupon	1.4147253%
Net Interest Cost (NIC)	1.6153547%
True Interest Cost (TIC)	1.6211773%
Bond Yield for Arbitrage Purposes	1.4081322%
All Inclusive Cost (AIC)	2.1889753%

IRS Form 8038

Net Interest Cost	1.4147253%
Weighted Average Maturity	5.981 Years

City of Grand Rapids, Minnesota

\$1,225,000 G.O. Utility Revenue Refunding Bonds, Series 2021D

Proposed Current Refunding G.O. Util Rev Bond 2012D

Assumes Current Market BQ "AA-" Rates plus 10bps

Debt Service Comparison

Date	Total P+I	Net New D/S	Old Net D/S	Savings
02/01/2022	-	(2,300.00)	-	2,300.00
02/01/2023	131,786.14	131,786.14	137,437.50	5,651.36
02/01/2024	129,092.50	129,092.50	135,075.00	5,982.50
02/01/2025	128,345.00	128,345.00	132,712.50	4,367.50
02/01/2026	137,425.00	137,425.00	140,087.50	2,662.50
02/01/2027	131,237.50	131,237.50	137,212.50	5,975.00
02/01/2028	129,857.50	129,857.50	133,992.50	4,135.00
02/01/2029	113,297.50	113,297.50	115,772.50	2,475.00
02/01/2030	106,775.00	106,775.00	112,972.50	6,197.50
02/01/2031	105,275.00	105,275.00	109,872.50	4,597.50
02/01/2032	108,675.00	108,675.00	111,772.50	3,097.50
02/01/2033	106,890.00	106,890.00	108,517.50	1,627.50
Total	\$1,328,656.14	\$1,326,356.14	\$1,375,425.00	\$49,068.86

PV Analysis Summary (Net to Net)

Gross PV Debt Service Savings.....	43,628.49
Net PV Cashflow Savings @ 1.408%(Bond Yield).....	43,628.49
Contingency or Rounding Amount.....	2,300.00
Net Present Value Benefit	\$45,928.49
Net PV Benefit / \$1,268,628.49 PV Refunded Debt Service	3.620%
Net PV Benefit / \$1,170,000 Refunded Principal...	3.926%
Net PV Benefit / \$1,225,000 Refunding Principal..	3.749%

Refunding Bond Information

Refunding Dated Date	12/09/2021
Refunding Delivery Date	12/09/2021

Schedule of Events

City of Grand Rapids and Grand Rapids Public Utilities Commission Itasca County, Minnesota

\$1,225,000 General Obligation Utility Revenue Refunding Bonds, Series 2021D (current refunding)

Draft as of October 29, 2021

July 14, 2021	Public Utilities Commission meets at 4:00 PM and considers requesting the City Council to issue the G.O. Bonds, Series 2021C to refund the Series 2013C and issue the G.O. Bonds, Series 2021D to refund the Series 2012D, both for interest savings (packet information due July 8).
July 26, 2021	City Council meets at 5:00 PM and calls for the sale of G.O. Bonds, Series 2021C to provide a partial net cash refunding for the Series 2013C Bonds and calls for the sale of the G.O. Bonds, Series 2021D to current refund the Series 2012D Bond, both for interest savings (packet information due July 21, 2021).
November 8, 2021	City Council meets at 5:00 PM and receives update on the sale of the G.O. Bonds, Series 2021D to current refund the Series 2012D Bond for interest savings (packet information due November 4, 2021).
Week of Nov. 8, 2021	Ehlers distributes Official Statement. Rating call / update with Standard & Poor's.
November 17, 2021	Public Utilities Commission meets at 4:00 PM and receives update on the sale of the G.O. Bonds, Series 2021D to current refund the Series 2012D Bond for interest savings (packet information due November 10).

- November 22, 2021 Ehlers receives bids for sale of Series 2021D Bonds.

City Council meets at 5:00 PM to consider the bids and a resolution awarding the sale of G.O. Bonds, Series 2021D.
- November 30, 2022 PUC meets at 4:00 PM to accept the results of the sale of G.O. Bonds, Series 2021D.
- December 16, 2021 Bonds close / Funds available to the City and PUC.



GRAND RAPIDS PUBLIC UTILITIES COMMISSION AGENDA ITEM

AGENDA DATE: November 30, 2021

AGENDA ITEM: Review the preliminary 2022 operations and capital budgets.

PREPARED BY: Jean Lane, Business Services Manager

BACKGROUND:

Attached is the preliminary 2022 GRPU operations and capital budgets for your review.

Also included are financial forecasts through December 31, 2021 for the utility.

RECOMMENDATION:

Review the preliminary 2022 GRPU operations and capital budgets.

**GRAND RAPIDS
PUBLIC UTILITIES COMMISSION**

**2022
BUDGET**

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4. Wastewater Treatment Department

C. 2022 – 2026 Capital Expenditures

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2. Funding Summary
3. Projects and Funding By
Departments

Grand Rapids Public Utilities
2022 Budget Summary
11/30/2021

	Electric	Water	Wastewater Collection	Wastewater Treatment	Total
REVENUES:					
Operating	16,178,295	1,565,143	1,776,756	3,247,444	22,767,638
Other	111,339	252,517	11,890		375,746
TOTAL REVENUES	16,289,634	1,817,660	1,788,646	3,247,444	23,143,384
EXPENSES:					
Source of Supply	11,124,721	0	0	0	11,124,721
Production/Treatment	0	608,801	624,119	3,247,444	4,480,364
Distribution/Collection	941,448	395,446	847,621		2,184,515
Customer Accounting	340,422	91,935	69,762		502,120
Conservation Improvement Program	119,701	0	0	0	119,701
Administrative	1,014,334	372,103	245,048		1,631,485
Depreciation and Other	910,382	332,035	237,213		1,479,630
Interest on MPFA Notes *		0	14,776		14,776
Interest on 2012D Bonds		11,065	0		11,065
Bond Fees-2012D		500	500		1,000
Other - Solar	140,964				140,964
PILOT City of Grand Rapids:	871,701	0	0	0	871,701
TOTAL EXPENSES	15,463,673	1,811,885	2,039,040	3,247,444	22,562,043
NET INCOME BEFORE OTHER INC AND EXP	825,961	5,775	(250,394)	0	581,341
OTHER REVENUES:					
Interest	6,000	0	0	0	6,000
Penalties	38,220	11,760	8,820	0	58,800
Lease Revenues	22,500	3,750	3,750	0	30,000
TOTAL OTHER REVENUES	66,720	15,510	12,570	0	94,800
OTHER EXPENSES:					
Service Center Operation & Maintenance	120,460	20,077	20,077	0	160,614
Service Center Depreciation & Amort	137,700	22,950	22,950	0	183,600
Communications Operation & Maintenance	450	75	75	0	600
Communications Depreciation	4,662	777	777	0	6,216
Depreciation - AMI	13,440	2,880	2,880		19,200
Amortization - AMI Intangibles	8,400	1,800	1,800		12,000
Interest - AMI Lease	15,276	3,273	3,273		21,822
Interest Expense-Customers	3,261	1,003	752	0	5,016
TOTAL OTHER EXPENSES	303,649	52,835	52,584	0	409,068
NET INCOME (LOSS)	589,032	(31,550)	(290,408)	0	267,073
ADD:					
Depreciation and Amortization	910,382	332,035	237,213		1,479,630
Miscellaneous Depreciation and Amortization	164,202	28,407	28,407		221,016
NET OPERATING CASH FLOW	1,663,616	328,892	(24,788)	0	1,967,720

* in Wastewater Treatment

**Grand Rapids Public Utilities
2022 Budget Summary
11/30/2021**

	Electric	Water	Wastewater Collection	Wastewater Treatment	Total
NET OPERATING CASH FLOW (from p. 1)	1,663,616	328,892	(24,788)	0	1,967,720
CAPITAL EXPENDITURES FINANCED BY OPERATIONS:					
Electric, Water, Wastewater	0	0	0	(393,035)	(393,035)
Administration - General/Service Center	0	0	0	(14,520)	(14,520)
Combined	0	0	0		0
Domestic Plant			0	0	0
PUC Portion of Sec (30.0%) - deduct from replacement			(36,385)	36,385	0
City of Grand Rapids				0	0
Grant Funds				0	0
CONTRIBUTIONS LAPRAIRIE (4.52%)				1,995	1,995
CONTRIBUTIONS COHASSET (7.68%)				3,120	3,120
CONTRIBUTIONS FROM BLANDIN PAPER				366,055	366,055
TOTAL CAPITAL FINANCED BY OPERATION	0	0	0	0	(36,385)
BOND PRINCIPAL PAYMENTS:					
PFA Note 2009E (91.8 - 8.2)			(108,568)	(1,215,432)	(1,324,000)
WW Revenue Bonds 2011A - Refunding (final yr)			(76,000)	(304,000)	(380,000)
WW Revenue Bonds 2011A - Landfill (final yr)				(110,000)	(110,000)
Utility Revenue Bonds 2012D		(60,000)	(35,000)		(95,000)
Utility Revenue Bonds 2013C				(140,000)	(140,000)
Note Payable AMI	(120,230)	(25,763)	(25,763)		(171,756)
BOND INTEREST PAYMENTS - WWTP:					
PFA Note 2009E				(424,137)	(424,137)
WW Revenue Bonds 2011A - Refunding				(30,000)	(30,000)
WW Revenue Bonds 2011A - Landfill				(2,020)	(2,020)
Utility Revenue Bonds 2013C				(63,037)	(63,037)
DEMAND PAYMENTS BLANDIN PAPER CO.				2,124,766	2,124,766
CAPITAL REPLACEMENT FUND ADDITION:	(800,000)	(309,837)	(377,858)		(1,487,695)
CHANGE IN UNRESTRICTED RESERVES					
DUE TO OPERATIONS	743,386	(66,708)	(647,977)	(163,860)	28,701

**Grand Rapids Public Utilities
2022 Budget Summary
11/30/2021**

	Electric	Water	Wastewater Collection	Wastewater Treatment	Total
RESERVE FUNDS					
UNRESTRICTED/UNDESIGNATED RESERVES					
Balance 1/01/2022					4,120,000
Net Addition (Reduction) Due to Operations					28,701
Capital from Unrestricted Reserves:					
Community Solar Project Fund					0
AMI Water Meter Project					0
Jetter Truck			0		0
Super-oxegenation of Force Main				0	0
UNRESTRICTED AND UNDESIGNATED RESERVES 12/31/2022					4,148,701
RESTRICTED/DESIGNATED RESERVES					
Capital Replacement Funds 1/01/2022 (est)	1,044,761	878,838	532,303		2,455,902
2022 Transfer from Revenues	800,000	309,837	377,858		1,487,695
2022 Capital from Infrastructure Replacement	(800,543)	(2,174,660)	(550,099)		(3,525,302)
2022 Capital from Business Replacement Fund	(285,236)	(60,719)	(47,458)		(393,413)
2022 Combined Capital Expenditures-City :	(67,155)				(67,155)
2022 City Contributions	67,155	0	0		67,155
2022 Water Infrastructure Debt		2,120,000			2,120,000
Capital Replacement Funds 12/31/2022	758,982	1,073,296	312,604		2,144,882
Miscellaneous Restricted Funds					450,000
Designated Funds					1,500,000
RESTRICTED AND DESIGNATED RESERVES 12/31/2022					4,094,882
TOTAL RESERVES 12/31/2022					8,243,583

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

Item 4.

	2019	2020	2021	2021	2022
	Actual	Actual	YTD Sept	Budget	Budget
ELECTRIC DEPARTMENT					
OPERATING REVENUES					
City Residential Sales	\$3,713,421.05	\$4,035,745.59	\$3,154,086.19	\$3,869,329.39	\$3,852,055.72
City Commercial Sales	2,647,358.00	2,531,212.47	1,983,790.77	2,825,034.59	2,605,829.31
City Commercial Sales - EVC Sales		118.80	955.72		219.04
Rural Residential Sales	1,007,401.66	1,075,240.88	771,831.65	1,043,431.33	1,022,937.37
Rural Commercial Sales	338,166.36	338,026.47	292,996.98	355,407.53	342,410.66
City Demand and Energy	5,145,843.71	4,959,822.67	3,933,175.14	5,542,536.04	5,124,360.11
Rural Demand and Energy	230,675.67	210,819.50	174,450.05	234,965.60	235,058.52
City Industrial Sales	1,298,590.77	1,296,016.81	1,110,339.48	1,347,260.00	1,323,044.93
City Load Management Sales	205,900.87	194,592.27	122,191.64	217,460.01	200,600.95
Rural Load Management Sales	133,399.36	121,627.52	78,530.62	142,939.72	129,307.01
TOTAL RETAIL SALES	14,720,757.45	14,763,222.98	11,622,348.24	15,578,364.21	14,835,823.62
ADD: Purchased Power Adjustment Passthru	436,845.76	400,952.76	1,460,393.62	621,226.87	1,285,323.00
TOTAL ELECTRIC SALES	15,157,603.21	15,164,175.74	13,082,741.86	16,199,591.08	16,121,146.62
OTHER SERVICES					
Windsense Program Sales					
City Security Lighting	31,145.91	34,835.41	26,109.59	33,213.79	32,183.83
Rural Security Lighting	25,266.03	25,239.87	17,699.09	27,164.27	24,964.54
Public Street and Highway Lighting					
TOTAL OTHER SERVICES	56,411.94	60,075.28	43,808.68	60,378.06	57,148.37
OTHER REVENUES					
Connection Fees	19,797.09	25,285.20	58,764.90	25,000.00	19,800.00
Reconnection Fees	11,110.00	360.00	4,980.00	7,500.00	5,000.00
Pole Rentals	38,624.30	21,415.79		21,430.00	21,000.00
23 kV Capacity Lease	35,868.00	35,868.00	35,868.00	35,868.00	35,868.00
Merchandising and Jobbing (Net)	4,181.64	1,883.66	(237.85)	1,599.96	1,000.00
City of Grand Rapids Merch / Jobbing (Net)	1,716.98	1,329.44	(363.08)	480.00	670.92
Street Light Revenues (Net)	12,046.28	7,415.98	3,165.39	9,200.00	8,000.00
Equipment Rental Revenue					
Allowance for Funds Used During Construction					
Miscellaneous Income	30,049.49	26,830.05	202,030.95	24,999.96	20,000.00
TOTAL OTHER REVENUES	153,393.78	120,388.12	304,208.31	126,077.92	111,338.92
TOTAL ELECTRIC REVENUES	15,367,408.93	15,344,639.14	13,430,758.85	16,386,047.06	16,289,633.91
ELECTRIC DEPARTMENT					
EXPENSES					
Purchased Power	11,336,920.53	11,069,792.18	9,979,654.44	11,724,362.60	11,124,721.00
OPERATING EXPENSES					
Supervision and Engineering	88,121.52	89,308.13	65,426.11	91,476.96	90,495.12
Crew Personnel					230,682.72
Customer Service Engineer					
Substations	6,373.33	5,579.90	4,498.15	9,520.08	6,613.61
Overhead Lines	52,835.51	36,004.09	37,477.59	45,600.00	3,000.00
Underground Lines	96,141.07	55,104.11	8,464.53	50,000.04	6,000.00
Locating Expense	11,870.09	15,769.14	28,789.14	29,803.08	48,000.00
Street Lighting					
Security Lighting	(1,487.09)		52.87		
Meters	74,041.39	79,910.32	30,089.64	41,450.04	
Customer Installations	14,713.85	13,129.34	11,661.35	24,999.96	
Mapping Expense	57,115.39	34,139.32	42,571.78	92,443.56	
Small Tools Expense	15,026.70	17,832.55	21,792.81	27,999.96	27,999.96
Safety Expense	12,097.80	29,395.61	28,212.76	21,080.04	17,000.00
Seminar/Training Expense	12,617.12	11,590.32	4,676.71	24,999.96	12,000.00
Uniforms Expense	7,766.17	7,124.31	6,494.18	8,000.00	11,000.04
Miscellaneous Meetings	49,862.41	29,531.50	30,504.93	28,700.04	
Rentals	3,023.91	3,026.70	2,590.32	3,255.96	3,164.04
Stores Expense (Labor)	65,442.24	55,826.21	82,742.53	53,377.80	55,848.96

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

Item 4.

	2019	2020	2021	2021	2022
	Actual	Actual	YTD Sept	Budget	Budget
TOTAL OPERATING EXPENSES	565,561.41	483,271.55	406,045.40	552,707.48	511,804.45
MAINTENANCE EXPENSES					
Supervision and Engineering	88,120.86	89,127.73	65,385.77	91,476.96	90,308.76
Crew Personnel					158,000.00
Substation Structures		310.88			
Substations	73,802.85	55,007.89	42,802.28	83,181.96	60,335.04
Overhead Lines	87,874.31	115,832.74	38,427.40	114,680.04	21,999.96
Overhead Lines-Tree Trimming	90,025.80	58,944.17	43,268.76	100,000.00	80,000.00
Underground Lines	43,292.11	97,135.22	14,698.04	72,000.00	15,999.96
Underground Locates		1,053.36	117.92		
Line Transformers	6,914.00	777.64		6,000.00	2,500.08
Street Lighting		2,157.74			
Security Lighting		1,172.76	835.21		
Meters	2,315.60	4,167.61	30,918.95	45,450.00	500.04
Miscellaneous Plant					
TOTAL MAINTENANCE EXPENSES	392,345.53	425,687.74	236,454.33	512,788.96	429,643.84
OTHER EXPENSES					
Truck Expense - Operation			(7,917.40)		
Truck Expense - Maintenance					
Operation & Maintenance - Misc Equip					
TOTAL OTHER EXPENSES			(7,917.40)		

ELECTRIC DEPARTMENT

CUSTOMER ACCOUNTING EXPENSES

Supervision	22,850.38	(13,007.83)	77,776.94	72,680.64	29,161.80
Meter Reading	29,694.43	4,034.67	7,681.44		5,400.00
Customer Billing and Accounting	268,701.73	292,131.23	234,357.86	295,836.00	269,708.28
Collecting Expense	6,899.52	2,524.65	50.39	7,020.00	2,600.04
Uncollectible Accounts	12,405.81	12,273.82	11,999.12	51,600.00	17,652.00
Miscellaneous Expense				1,200.00	200.04
Customer Service & Information Expense	6,922.52			6,900.00	2,500.00
Miscellaneous Customer Information				504.00	13,200.00
TOTAL CUSTOMER ACCOUNTING EXPENSES	347,474.39	297,956.54	331,865.75	435,740.64	340,422.16

CONSERVATION IMPROVEMENT PROGRAMS

Planning & Evaluation	14,991.64	28,101.84	11,435.59	12,000.00	18,136.56
Energy Star Appliance	4,895.76	4,027.40	12,230.40	2,199.96	18,136.56
Fluorescent LT Recycling		93.00		200.04	
Resident/Low Income Conservation	(2,000.00)		1,495.77	5,000.04	2,418.20
Commerical Energy Audits	35,005.91	36,847.03	21,332.30	32,000.04	30,227.56
Commerical Industrial Power Grade	55,392.05	69,535.52	25,510.27	51,999.96	36,273.07
Load Mgmt Efficiency					
Windsense - Admin Exp					
Education	12,243.50	12,356.00	10,019.50	10,800.00	14,509.23
TOTAL CONSERVATION IMPROVEMENT PROGRAMS	120,528.86	150,960.79	82,023.83	114,200.04	119,701.18

ADMINISTRATIVE AND GENERAL EXPENSES

Administrative & General Salaries	139,208.76	144,137.07	127,881.89	184,648.80	163,743.36
Commissioner Salaries	8,859.58	8,402.52	6,533.63	7,899.12	8,711.64
City Treasurer Salary	462.00	462.00		462.00	462.00
General Office Supplies and Phone	3,669.99	3,563.74	9,368.75	4,500.00	6,500.04
Telephone Expense	14,109.14	13,293.47	11,119.82	13,051.72	15,639.84
Accounting Outside Service	17,392.20	17,808.00	18,463.20	18,000.00	18,500.00
Data Processing Outside Service	53,468.58	55,390.69	50,474.00	55,860.00	58,500.00
Legal Outside Services	9,458.34	9,442.79	6,096.82	8,544.80	30,000.00
Engineering Outside Service		38,875.00		18,000.00	5,000.04
Other - Outside Service	27,962.44	5,642.92	3,076.03	5,000.00	5,000.04
Fiber Optic Outside Service					
Insurance - Fire	2,067.30	2,292.06	1,805.04	2,391.00	2,523.36
Insurance - Liability	29,083.12	26,951.61	20,013.39	26,084.60	28,860.24
Insurance - Worker's Compensation	30,707.00	25,343.00	19,249.24	28,747.00	29,169.96
Insurance - Worker's Comp Deductible					
Insurance - Auto	3,142.25	2,964.82	2,367.75	2,983.42	3,626.76

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

Item 4.

	2019	2020	2021	2021	2022
	Actual	Actual	YTD Sept	Budget	Budget
Insurance - Miscellaneous	1,000.74	1,104.67	978.15	1,272.19	1,416.00
Insurance Claims- Injuries & Damages	1,170.81			500.00	
Insurance - Group Health	317,414.57	321,475.80	185,743.82	300,666.12	231,878.64
Insurance - Group Health Co-insurance	314.96				
Insurance - Group Health HSA funding	33,313.73	38,691.00	48,904.94	77,757.36	60,032.04
Insurance - Group Life	2,609.19	2,396.91	1,774.88	2,922.72	2,731.68
Employee Assistance Programs					
Insurance - Group Dental	10,161.45	10,114.38	10,045.93	14,668.44	12,692.52
Third Party Administrative Cost	953.27	986.42	707.83	972.24	654.24
FICA					
PERA	(4,078.62)	(45,111.00)			
Deferred Compensation					
Paid Time Off	202,885.35	192,499.38	141,769.61	208,860.96	198,563.64
Extended Illness Benefit	8,099.71	9,630.76	760.21	10,712.45	
Short-Term Disability Payments					
Disability Insurance	6,770.86	9,555.40	7,780.71	10,606.32	10,175.04
Unemployment Compensation		6,660.00		3,250.04	
Membership - APPA	9,265.25	9,419.47		11,118.30	9,605.76
Membership - NEMPA	2,000.00	2,000.00	2,000.00	2,000.00	2,000.04
Membership - MMUA	29,227.00	30,426.00	30,426.00	30,426.00	30,426.00
Membership - NMMEA					
Membership - Other	1,853.05	1,883.89			1,921.20
Amortize Service Territory Costs	34,337.49	34,337.49		20,642.00	34,500.00
Miscellaneous General Expense	(27,923.92)	36,514.42	17,126.17	21,600.00	30,000.00
Office Equip Rental & Maintenance	11,596.53	11,430.80	7,899.69	9,924.00	11,499.96
Maintenance of General Plant					
TOTAL ADMINISTRATIVE AND GENERAL EXP	980,562.12	1,028,585.48	732,367.50	1,104,071.60	1,014,334.04
OPERATING INCOME BEFORE DEPRECIATIO	1,624,016.09	1,888,384.86	1,670,265.00	1,942,175.74	2,749,007.24
LESS:					
Depreciation	853,086.68	1,104,806.65	680,470.59	1,055,004.00	908,136.84
Amortization Computer Intangibles	3,085.00	3,085.00	1,683.90	3,084.00	2,245.20
TOTAL OPERATING EXPENSES	14,599,564.52	14,564,145.93	12,442,648.34	15,501,959.32	14,451,008.71
NET OPERATING INCOME	767,844.41	780,493.21	988,110.51	884,087.74	1,838,625.20
OTHER INCOME					
Extraordinary Income (Loss)					
Property Disposition Gain (Loss)	11,650.00				
Contributions - (Capital)	1,364,096.01				
Grant Revenues		10,065.28			
TOTAL OTHER INCOME	1,375,746.01	10,065.28			
OTHER EXPENSES					
Payment in Lieu of Tax to City - cash	868,000.00	868,000.00	651,000.01	868,000.00	868,000.00
Payment in Lieu of Tax to City - Composte Pile	3,915.89	3,855.67	3,404.01	4,200.00	3,700.52
Payment in Lieu of Tax to City - Electric Dept		1,681.10	6,028.68		
Payment in Lieu of Tax to City - W/S Dept					
Payment in Lieu of Tax - Other					
Solar Garden Payment					140,964.00
TOTAL OTHER EXPENSES	871,915.89	873,536.77	660,432.70	872,200.00	1,012,664.52
ELECTRIC DEPARTMENT NET INCOME	1,271,674.53	(82,978.28)	327,677.81	11,887.74	825,960.68

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

Item 4.

	2019	2020	2021	2021	2022
	Actual	Actual	YTD Sept	Budget	Budget
WATER DEPARTMENT					
OPERATING REVENUES					
City Water Residential Sales	\$596,140.69	\$619,545.14	\$503,643.31	\$622,372.50	\$607,659.62
City Water Commercial Sales	571,391.51	524,541.82	477,767.86	548,700.00	550,596.37
City Multi-Family Sales	241,492.48	247,837.05	186,826.86	238,032.00	235,600.89
City Industrial Sales	97,313.25	98,082.08	77,714.46	87,514.00	92,153.51
City Industrial Sales - Internal	37,166.77	41,856.86	54,328.94	32,334.92	44,381.35
Rural Water Sales					
Public Authorities Water Sales	34,759.52	35,253.12	29,329.26	31,950.00	34,751.18
TOTAL OPERATING REVENUES	1,578,264.22	1,567,116.07	1,329,610.69	1,560,903.42	1,565,142.92
OTHER REVENUES					
Service Connections	11,549.00	10,098.00	20,566.00	10,000.00	12,830.12
Permit Fees	1,235.00	1,000.00	1,595.00	935.00	1,277.00
Thawing Service	920.00	330.00	960.00	910.00	580.00
Water Shutoff Fees					
Merchandising and Jobbing (Net)	3,539.60	1,072.21	548.88	3,500.00	3,500.00
City of Grand Rapids Jobbing (Net)	(1.66)		(117.47)	3,600.00	3,600.00
City of LaPrairie Jobbing (Net)	16,399.64	3,212.20	694.75	18,400.00	21,200.00
Equipment Rental Revenue					
Antenna Rental Revenue	185,512.07	190,903.66	145,450.99	196,349.04	196,349.04
Miscellaneous Income	10,712.27	10,744.03	8,527.72	9,050.00	13,181.25
TOTAL OTHER REVENUES	229,865.92	217,360.10	178,225.87	242,744.04	252,517.41
TOTAL WATER REVENUES	1,808,130.14	1,784,476.17	1,507,836.56	1,803,647.46	1,817,660.33
EXPENSES					
PRODUCTION OPERATION EXPENSE					
Supervision and Engineering				4,137.96	
WTP Operators Wages	122,809.82	127,170.16	93,700.42	136,080.00	131,237.28
WTP Operators Wages - OT	29,866.19	31,466.14	25,362.66	18,000.00	35,274.72
Other Operating Wages					48,000.00
Water Treatment Expense	89,041.60	111,014.18	91,288.25	96,156.00	101,460.00
Heating Fuel					
Station Supplies and Expenses	2,736.90	2,469.16	2,260.25	2,500.00	2,325.00
Permits and Fees	3,610.31	3,654.44	3,893.37	3,600.00	3,900.00
Miscellaneous Production Expense	16,470.70	12,450.36	13,457.86	13,500.00	15,000.00
Power Purchased	169,963.79	168,760.15	143,277.92	167,836.00	166,570.00
TOTAL PRODUCTION OPERATION EXP	434,499.31	456,984.59	373,240.73	441,809.96	503,767.00
PRODUCTION MAINTENANCE EXPENSE					
Supervision	209.02			4,080.00	
WTP Buildings and Grounds	9,930.41	6,761.18	15,357.90	8,960.00	18,600.00
WTP HVAC System	633.65		53.68	800.00	1,000.00
Wellhouses	2,877.84	1,828.16	5,708.06	4,500.00	4,500.00
Wellhead Protection				1,000.00	1,000.00
Wells, Pumps and Mains	1,699.33	4,181.30	3,734.71	2,400.00	2,400.00
Maintenance of WTP Equipment	40,548.97	62,364.13	35,696.00	53,600.00	60,490.00
Maintenance of SCADA System - WTP	7,921.56	6,954.36	7,468.26	8,490.00	8,040.00
Underground Clearwell				4,000.00	5,500.00
Maintenance Inspections - WTP	10,593.82	4,629.79	2,093.07	8,400.00	3,504.00
TOTAL PRODUCTION MAINTENANCE EXP	74,414.60	86,718.92	70,111.68	96,230.00	105,034.00
DISTRIBUTION OPERATION EXPENSE					
Supervision and Engineering	27,437.05	29,361.26	29,906.76	24,096.84	38,592.96
Records (Mapping-Meters-Valves)	4,714.43	10,527.28	1,096.61	10,080.00	4,800.00
Maintenance Inspections	619.08	6,325.36	8,611.17	4,080.00	9,000.00
Thaw/Flush Hydrants, Mains, Services	18,498.45	4,931.67	2,337.28	9,700.00	11,700.00
Locating Expense	15,685.53	21,104.64	11,151.72	10,518.72	21,000.00
Service on Customer Premises	21,008.19	7,371.79	19,931.92	6,960.00	21,996.00
Mapping Expense	28,553.29	30,799.16	25,208.55	15,407.28	34,272.00
Small Tools Expense	1,665.17	3,412.39	2,191.29	2,400.00	2,400.00
Safety Expense	5,683.21	9,000.30	13,658.32	6,015.48	16,500.00

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

Item 4.

	2019	2020	2021	2021	2022
	Actual	Actual	YTD Sept	Budget	Budget
Seminar/Training Expense	19,286.72	14,211.13	15,160.22	19,200.00	19,200.00
Uniforms Expense	78.94	56.91	209.72	300.00	300.00
Miscellaneous Meetings					
Rentals			2.49		
Stores Expense (Labor)	836.58	15,074.25	20,729.09	13,604.64	14,255.04
TOTAL DISTRIBUTION OPERATION EXP	144,066.64	152,176.14	150,195.14	122,362.96	194,016.00

WATER DEPARTMENT

DISTRIBUTION MAINTENANCE EXPENSE

Supervision					
Towers and Tanks	2,235.43	6,484.15	12,872.67	5,000.00	5,000.00
Elevated Tank Control System	840.81	2,089.14	370.63	2,400.00	2,400.00
Booster Pump (21st St SW)	320.22	303.00	2,538.31	1,200.00	2,130.00
Booster Station	385.41		24.99	500.00	500.00
Mains and Hydrants	108,480.20	138,680.98	67,286.46	188,720.00	160,500.00
Services	18,326.14	9,018.65	27,563.29	24,740.00	28,500.00
Meters and Meter Installations	(366.58)	(2,552.98)	3,941.34	2,000.00	2,400.00
Miscellaneous Distribution Expense	472.37	147.38	3,829.96	2,000.00	
TOTAL DISTRIBUTION MAINTENANCE E	130,694.00	154,170.32	118,427.65	226,560.00	201,430.00

OTHER EXPENSES

Truck Expense - Operation			(1,142.84)		
Truck Expense - Maintenance					
Operation & Maintenance - Misc Equip					
TOTAL OTHER EXPENSES			(1,142.84)		

CUSTOMER ACCOUNTING EXPENSES

Supervision	7,030.92	(4,002.37)	23,931.34	22,363.20	8,225.14
Meter Reading	8,948.43	1,617.90	1,564.50		
Customer Billing and Accounting	82,538.24	89,886.58	72,109.67	94,548.36	82,910.28
Collecting Expense	2,224.65	700.38		2,220.00	800.04
Miscellaneous Expense	275.00	214.99	189.99	300.00	
Miscellaneous Customer Information				600.00	
TOTAL CUSTOMER ACCOUNTING EXPE	101,017.24	88,417.48	97,795.50	120,031.56	91,935.46

ADMINISTRATIVE AND GENERAL EXPENSES

Administrative & General Salaries	42,833.24	44,349.48	39,348.30	56,815.08	50,382.60
Commissioner Salaries	2,726.08	2,585.46	2,010.35	2,430.48	2,680.44
City Treasurer Salary	165.00	165.00		165.00	165.00
General Office Supplies and Phone	4,553.64	4,619.83	6,066.72	4,179.60	5,716.44
Accounting Outside Service	6,211.50	6,360.00	6,594.00	6,552.00	6,413.00
Data Processing Outside Service	20,259.31	21,431.91	19,633.43	20,760.00	16,500.00
Legal Outside Services	6,234.93	5,159.95	3,633.04	4,731.72	10,471.80
Engineering Outside Service	22,412.50	6,800.00	3,400.00	15,000.00	45,000.00
Other- Outside Services	251.72	579.74	228.54	500.00	500.00
Fiber Optic Outside Service					
Insurance - Fire	5,497.92	5,869.00	4,614.60	6,127.00	6,421.68
Insurance - Liability	8,487.23	5,621.15	2,948.31	3,600.41	4,752.96
Insurance - Worker's Compensation	7,624.00	5,702.00	9,264.78	8,299.00	8,778.00
Insurance - Worker's Comp Deductible					
Insurance - Auto	571.20	614.94	455.64	677.94	482.88
Insurance - Miscellaneous	613.86	630.74	399.54	520.52	576.72
Insurance Claims - Injuries & Damages			9,979.69	500.00	
Insurance - Group Health	122,054.09	126,465.59	87,091.98	125,533.20	110,677.56
Insurance - Group Health Co-insurance	96.92				
Insurance - Group Health HSA funding	12,279.95	14,760.04	20,784.97	32,510.04	29,720.04
Insurance - Group Life	1,098.67	1,009.26	747.37	1,247.40	1,188.60
Employee Assistance Programs					
Insurance - Group Dental	3,892.00	3,976.65	4,473.60	6,187.32	5,719.20
Third Party Administrative Cost	304.26	314.82	225.91	413.52	303.48
FICA					
PERA	(1,090.36)	(19,173.00)			
Paid Time Off	64,850.43	59,180.42	53,893.91	53,161.92	61,600.80
Extended Illness Benefit	3,884.81	8,114.22	221.09	4,851.60	
Short-Term Disability Payments					
Disability Insurance	2,043.89	2,902.25	2,149.62	4,109.52	4,051.44

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

Item 4.

	2019	2020	2021	2021	2022
	Actual	Actual	YTD Sept	Budget	Budget
Unemployment Compensation				999.96	
Lump Sum Payments					
Miscellaneous General Expense	(9,903.22)	10,350.13	5,964.19	6,000.00	
Maintenance of General Plant	2,859.94	2,344.32	2,057.85	2,280.00	
TOTAL ADMINISTRATIVE AND GENERAL	330,813.51	320,733.90	286,187.43	368,153.23	372,102.64
Depreciation	305,679.58	325,827.13	248,120.34	320,400.00	331,035.12
Amortization Bond Discount & Expense	973.56	973.56		974.00	1,000.00
Amortization Expense, Intangibles					
TOTAL OPERATING EXPENSES	1,522,158.44	1,586,002.04	1,342,935.63	1,696,521.71	1,800,320.22
NET OPERATING INCOME	285,971.70	198,474.13	164,900.93	107,125.75	17,340.11
OTHER INCOME					
Extraordinary Income (Loss)					
Property Disposition Gain (Loss)	(105,172.00)	1,125.00			
TOTAL OTHER INCOME	(105,172.00)	1,125.00			
OTHER EXPENSES					
Interest Expense - 2012D Bonds	25,830.00	24,630.00	13,580.71	23,430.00	11,065.00
Interest Expense - 1999 Water Revenue	1,294.65				
Bond Fees - 2012D	532.72	1,131.58	492.20	552.00	500.00
TOTAL OTHER EXPENSES	27,657.37	25,761.58	14,072.91	23,982.00	11,565.00
WATER DEPARTMENT NET INCOME	153,142.33	173,837.55	150,828.02	83,143.75	5,775.11

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

Item 4.

	2019	2020	2021	2021	2022
	Actual	Actual	YTD Sept	Budget	Budget
WASTEWATER COLLECTION DEPARTMENT					
OPERATING REVENUES					
Collections - City Residential	\$727,197.01	\$733,023.05	\$580,694.58	\$735,000.00	\$731,431.73
Collections- City Commercial	799,491.14	737,707.56	590,941.32	780,642.50	774,854.24
Collections- City Multi-Family					
Collections- Rural Residential	799.95	811.20	512.00	840.00	768.77
Collections - Rural Commercial	3,741.90	3,978.15	2,752.08	3,840.00	3,709.84
Collections - Public Authority	144,393.70	140,931.40	91,081.10	134,300.00	141,656.54
Septage Hauler - Regular Fees	90,898.50	129,671.86	86,721.40	93,800.00	102,983.04
Septage Hauler - Holding Tank Fee	20,172.25	24,858.95	33,087.74	15,310.00	21,351.50
Septage Hauler - Biosolids Disposal					
TOTAL OPERATING REVENUES	1,786,694.45	1,770,982.17	1,385,790.22	1,763,732.50	1,776,755.66
OTHER REVENUES					
Service Connections	900.00	1,000.00	1,300.00	800.00	800.00
Permit Fees	1,085.00	935.00	1,530.00	680.00	680.00
Septage Hauler - Permit Fees	100.00	175.00	200.00	125.00	155.00
Thawing Service					
Septic Tank Disposal					
Merchandising & Jobbing (Net)	907.79	4,442.88	2,755.55	820.00	1,820.00
City of Grand Rapids Merch & Jobbing (Net)	91.49			800.00	1,300.00
City of LaPrairie Merch/ Jobbing (Net)	2,057.14	7,682.09	1,791.68	400.00	1,200.00
Jetting Service	891.71	2,169.02	242.88	750.00	700.00
Equipment Rental Revenue					
Miscellaneous Income	6,828.86	6,372.51	4,446.73	5,235.00	5,235.00
TOTAL OTHER SERVICES	12,861.99	22,776.50	12,266.84	9,610.00	11,890.00
TOTAL WASTEWATER COLLECTION REVENU	1,799,556.44	1,793,758.67	1,398,057.06	1,773,342.50	1,788,645.66

WASTEWATER COLLECTION DEPARTMENT

EXPENSES

OPERATING EXPENSES

Supervision and Engineering	26,323.16	26,142.84	18,922.67	24,096.84	25,901.52
Crew Personnel					116,695.92
Records	469.49	329.67	281.48	3,000.00	2,700.00
Maintenance Inspections	99.00		521.41	300.00	1,000.00
Thawing Mains & Services	72.26			500.00	500.00
Locating Expense	9,136.91	9,876.72	8,263.71	6,428.16	14,000.00
Services on Customer Premises	359.15	424.02	556.47	580.00	700.00
Mapping Expense	28,553.18	30,778.77	25,208.55	15,407.28	28,680.00
Small Tools Expense	487.98	919.46	553.77	1,170.00	1,200.00
Safety Expense	2,042.11	3,467.17	3,967.86	3,008.88	6,000.00
Seminar/Training Expense	7,599.86	1,262.49	5,495.48	5,400.00	6,300.00
Uniforms Expense	69.35	56.91	95.08	200.00	200.04
Miscellaneous Meetings				150.00	150.00
Rentals					
Stores Expense (Labor)	84.82	3,056.02	4,566.41	2,630.88	2,760.96
Power Purchased	14,396.93	14,327.33	11,512.40	14,405.00	14,465.00
TOTAL OPERATING EXPENSES	89,694.20	90,641.40	79,945.29	77,277.04	221,253.44

MAINTENANCE EXPENSES

Supervision and Engineering					
Lift Station Buildings		30.00			
Lift Station Pumps	40,004.67	38,226.54	75,807.90	46,760.00	33,000.00
Mains	34,382.15	81,456.05	54,305.86	87,219.76	584,968.00
Services	5,685.20	7,323.44	3,517.36	10,200.00	8,400.00
Miscellaneous Expenses	194.08	330.18	6,310.97	600.00	
TOTAL MAINTENANCE EXPENSES	80,266.10	127,366.21	139,942.09	144,779.76	626,368.00

OTHER EXPENSES

Truck Expense - Operation			3,596.75		3,600.00
Truck Expense - Maintenance					
Operation & Maintenance - Misc Equip					

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

Item 4.

	2019	2020	2021	2021	2022
	Actual	Actual	YTD Sept	Budget	Budget
TOTAL OTHER EXPENSES			3,596.75		3,600.00

WASTEWATER DEPARTMENT

CUSTOMER ACCOUNTING EXPENSES

Supervision	5,273.21	(3,001.81)	17,948.52	16,772.40	6,729.60
Meter Reading	6,511.98				
Customer Billing and Accounting	61,906.46	67,415.24	54,082.69	70,786.20	62,132.64
Collecting Expense	1,832.29	525.35		1,800.00	600.00
Miscellaneous Expense	40.00	215.00	2,454.00	240.00	180.00
Miscellaneous Customer Information			1,166.00	120.00	120.00
TOTAL CUSTOMER ACCOUNTING EXPENSES	75,563.94	65,153.78	75,651.21	89,718.60	69,762.24

ADMINISTRATIVE AND GENERAL EXPENSES

Supervision	32,125.12	33,262.61	29,511.16	42,611.28	37,786.92
Commissioner Salaries	2,044.50	1,939.12	1,507.85	1,822.80	2,010.36
City Treasurer Salary	110.00	110.00		110.00	110.04
General Office Supplies and Phone	3,067.61	3,217.59	4,013.93	2,879.52	4,417.68
Accounting Outside Service	4,141.00	4,240.00	4,396.00	4,305.00	4,392.00
Data Processing Outside Service	10,999.00	11,457.56	10,443.05	12,000.00	8,940.00
Legal Outside Services	4,478.13	3,048.44	47,324.82	3,014.28	14,512.20
Engineering Outside Service	35,812.50	1,900.00	1,900.00	35,000.00	20,000.00
Other - Outside Services	147.85	331.06	130.51	500.00	500.00
Fiber Optic Outside Service					
Insurance - Fire	653.40	550.50	431.85	573.00	601.68
Insurance - Liability	7,356.90	8,250.86	8,665.38	9,916.70	15,347.16
Insurance - Worker's Compensation	22,393.00	19,093.00	5,412.22	14,097.00	13,350.00
Insurance - Worker's Comp Deductible					
Insurance - Auto	571.20	935.71	935.31	1,319.47	1,140.84
Insurance - Miscellaneous	537.10	553.19	351.87	441.29	543.36
Insurance Claims - Injuries & Damages	500.00			500.00	10,000.00
Insurance - Group Health	69,943.01	71,727.28	42,978.54	64,363.56	53,892.00
Insurance - Group Health Co-insurance	72.68				
Insurance - Group Health HSA funding	7,042.99	8,508.96	14,212.47	16,632.48	14,468.04
Insurance - Group Life	557.81	512.44	379.45	617.88	573.72
Employee Assistance Programs					
Insurance - Group Dental	2,249.55	2,289.78	2,221.63	3,129.00	2,809.44
Third Party Administrative Cost	162.24	167.90	120.48	205.08	146.16
FICA					
PERA	(738.52)	(10,150.00)			
Paid Time Off	38,614.65	35,896.47	29,452.09	36,757.80	30,518.88
Extended Illness Benefit	2,202.97	2,816.63	188.25	3,026.52	
Short-Term Disability Payments					
Disability Insurance	1,173.24	1,608.24	1,139.54	2,110.08	2,027.88
Unemployment Compensation				750.00	
Lump Sum Payments					
Miscellaneous General Expense	(5,439.43)	5,574.34	3,722.35	4,200.00	4,800.00
Maintenance of General Plant	2,027.47	1,499.63	1,385.21	2,160.00	2,160.00
Environmental Programs					
TOTAL ADMINISTRATIVE AND GENERAL EXP	242,805.97	209,341.31	210,823.96	263,042.74	245,048.36

DOMESTIC PLANT EXPENSES

Power Purchased	46,019.90	44,734.86	37,005.33	45,000.00	45,000.00
Water Purchased	4,689.42	4,818.38	3,829.39	4,300.00	4,300.00
Wastewater Collection Services Purchased	5,803.20	5,956.80	4,724.40	4,999.99	4,999.99
Supervision and Engineering				500.00	
Labor					
Chemicals					
Heating Fuel					
Miscellaneous Supplies and Expense					
Maintenance - Building and Fixtures	1,388.79	1,546.18	1,611.76	3,500.00	3,500.00
Maintenance - Treatment Facilities and Equip	29,950.48	22,867.18	13,796.58	20,000.00	19,020.00
Maintenance - Tools and Equipment					
Miscellaneous Maintenance Expense			836.40		2,200.00
Maintenance Inspections					

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

Item 4.

	2019	2020	2021	2021	2022
	Actual	Actual	YTD Sept	Budget	Budget
Insurance - All, Expired	771.72	686.50	538.38	718.00	742.68
Miscellaneous General and Admin Expense					
TOTAL DOMESTIC EXPENSE	88,623.51	80,609.90	62,342.24	79,017.99	79,762.67
DOMESTIC PORTION SECONDARY PLANT	422,020.07	423,425.33	317,250.33	418,868.22	477,636.91
DOMESTIC PORTION OF SERVICE CTR	9,716.00	9,992.07	10,718.01	10,073.48	19,119.49
DOMESTIC PORTION OF SLUDGE DISPOSAL	140,403.94	50,293.08	36,957.86		44,000.00
OPERATING INCOME BEFORE DEPRECIATION	650,462.71	736,935.59	460,829.32	690,564.67	2,094.55
LESS:					
Depreciation	142,340.18	190,015.22	177,534.99	181,704.00	236,713.32
Amortization - Debt Discount and Expense	519.96	519.96		520.00	500.00
Amortization Computer Intangibles					
TOTAL OPERATING EXPENSES	1,291,953.87	1,247,358.26	1,114,762.73	1,265,001.83	2,023,764.43
NET OPERATING INCOME	507,602.57	546,400.41	283,294.33	508,340.67	(235,118.77)
ADD:					
Extra Ordinary Income (Loss)					
Gain (Loss) on Property Disposition	5,000.00		27,500.00		
Grant Revenues					
LESS:					
Interest Expense, 2012D Bonds	12,665.80	11,965.85	6,674.49	11,172.00	14,776.00
Bond Fees - 2012D	284.59	604.53	232.80	285.00	500.00
Operating Transfers to City					
WASTEWATER COLLECTION DEPT NET INCOME	499,652.18	533,830.03	303,887.04	496,883.67	(250,394.77)

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

Item 4.

	2019	2020	2021	2021	2022
	Actual	Actual	YTD Sept	Budget	Budget
WASTEWATER TREATMENT PLANT					
OPERATING REVENUES					
Screen House	\$258,620.05	\$266,991.11	\$372,067.50	\$254,114.46	\$245,183.32
Industrial Waste Treatment					
Primary Plant II Waste Treatment	1,705,172.26	1,778,803.18	886,223.09	1,331,567.42	1,358,428.44
Sludge Disposal	407,837.03	378,955.36	318,081.73	502,695.47	466,736.28
WWTP Service Center Building	129,083.44	132,751.94	77,323.56	133,832.74	125,095.39
Secondary Waste Treatment	985,185.71	1,034,087.36	991,891.30	997,709.24	1,052,000.69
WWTP Revenue (Exp) Suspense					
Total WasteTreatment Revenue	3,485,898.49	3,591,588.95	2,645,587.18	3,219,919.33	3,247,444.12
Screen House Expenses					
Supervision	6,857.89	7,104.84	4,594.65	4,819.32	6,510.12
Opreating Labor	21,389.06	21,215.71	15,505.32	19,656.00	21,550.20
Overtime - Operator Labor	3,879.06	4,199.61	3,349.83	1,812.00	5,126.52
Pera (Public Employee Retirement)	(236.78)				
Group Insurance	15,291.91	17,058.36	8,360.21	12,168.72	10,824.48
Co-Insurance Payments	52.85				
HSA Funding	1,611.00	2,028.00	2,062.44	3,125.04	2,775.96
Life Insurance	168.11	154.41	114.36	105.00	100.80
Employee Assistance Programs					
Dental Insurance	479.18	532.17	433.35	607.56	568.32
Third Party Administrative Cost	60.89	62.96	45.19	35.40	23.88
Other Fringe Costs (PTO & EIB)	9,123.37	9,062.02	4,479.22	7,200.00	8,450.40
Short-Term Disability Payments					
Disability Insurance	592.36	866.25	634.96	357.48	352.32
Supplies and Sundries	241.91	214.58	545.21	800.00	800.00
Uniforms Expense	20.30	62.59	7.05	80.00	99.96
Fuel - Heating	3,212.33	3,039.12	2,677.69	4,150.00	4,350.00
Fuel - Trucks					
Engineering Expense					
Administrative Expense	17,796.75	24,463.89	14,640.27	21,120.00	12,103.44
Safety Expense	1,195.95	1,796.49	1,425.34	1,880.28	1,800.00
Seminars	423.52	484.61	441.63	1,000.00	1,000.00
Miscellaneous Meetings					
Insurance	6,711.14	4,881.61	5,651.41	4,492.38	3,748.80
Worker Compensation Deductible					
Permits					
Legal	1,036.13	875.83	704.75	905.28	1,998.12
Records					
Telephone					
Misc Capital Exp Work in Prog			163,860.25		
Misc Capital Expenditures					
DCS Support Contract	2,810.35	3,523.15	1,963.38	4,500.00	3,700.00
Screens-Conveyors-Spray Water	9,367.97	12,006.60	3,015.29	12,000.00	12,000.00
Sewage Pumps	13,024.20	3,925.90	4,910.11	24,000.00	21,600.00
Bark Trucks	385.66	127.25			
Electric Motors & Controls	20,531.32	4,178.21	3,997.01	2,000.00	5,000.00
Instrumentation	3,917.33	3,011.00	771.16	3,400.00	3,400.00
Buildings and Grounds	14,719.91	32,706.95	8,800.35	15,000.00	15,000.00
Maintenance Inspection	302.85	1,170.64	347.47		
Force Mains & Manholes	529.14	3,151.78	600.00	3,000.00	3,000.00
Power Purchased	92,269.69	94,790.60	88,492.26	95,400.00	90,000.00
Utilities - Use Tax					
Water Purchased	10,854.70	8,419.48	9,157.97	10,500.00	9,300.00
Total Screen House Expense	258,620.05	265,114.61	351,588.13	254,114.46	245,183.32
Primary Plant II Waste Treatment Expense					
Supervision	24,965.06	25,893.26	16,537.12	16,867.80	23,508.60
Operating Labor	246,563.92	242,901.97	97,352.97	119,700.00	172,805.52
Overtime - Operating Labor	58,187.87	62,991.63	24,679.81	51,000.00	53,497.32
Pera (Public Employee Retirement)	(1,691.82)				
Group Insurance	118,453.72	122,285.69	41,361.58	60,843.72	53,857.68

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

Item 4.

	2019	2020	2021	2021	2022
	Actual	Actual	YTD Sept	Budget	Budget
Co-Insurance Payments	211.38				
HSA Funding	11,794.00	14,352.00	10,031.22	15,624.96	13,574.04
Third Party Administrative Cost	385.25	398.80	286.11	176.16	114.48
Life Insurance	1,050.50	965.02	714.54	525.00	508.20
Employee Assistance Programs					
Dental Insurance	3,506.20	3,896.55	2,176.92	3,037.56	2,880.60
Other Fringe Costs (PTO & EIB)	63,887.89	61,139.55	22,133.44	45,600.00	51,117.96
Short-Term Disability Payments					
Disability Insurance	1,975.23	2,886.91	2,117.28	3,004.44	1,724.76
Supplies and Sundries	148.41	796.89	1,047.88	1,200.00	1,200.00
Tools	1,895.20	2,869.46	2,020.14	4,500.00	4,500.00
Electric Tools & Equipment				4,500.00	4,500.00
Uniforms Expense	151.50	361.72	23.51	440.00	399.96
Fuel - Heating					
Fuel - Trucks		15.87	9.20	480.00	
Engineering Expense				1,200.00	
Administrative Expense	112,710.83	146,898.22	108,502.81	127,200.00	108,000.00
Safety Expense	2,517.49	11,082.77	8,288.18	9,024.36	7,800.00
Seminars	2,178.00	2,503.67	2,281.75	5,000.00	5,000.00
Miscellaneous Meetings		139.72	65.95	150.00	150.00
Insurance	30,081.71	26,643.88	50,336.23	25,730.54	28,555.56
Worker Compensation Deductible					
Permits	948.92	801.71	827.75	2,500.00	2,000.00
Legal	5,118.24	4,378.35	3,440.19	4,494.48	9,822.60
Records					
Outside Testing		1,750.00	28.75	500.00	500.00
Environmental Programs					
Telephone	1,238.23	1,271.24	850.84	1,388.52	1,301.16
Misc Capital Exp Work in Prog			12,907.65		
Misc Capital Expenditures					
Chemicals	255,427.45	249,372.09	51,955.08	48,000.00	54,000.00
Nitrogen Solution	20,792.98	5,558.40		28,000.00	6,500.00
Polymer	223,299.28	229,894.55	269,412.50	226,000.00	270,000.00
Polymer - Secondary Plant					
Zinc Chloride	25,662.00	26,109.60		26,000.00	27,000.00
Sulfuric Acid					
HTH	111,390.00	153,650.00	21,150.00	36,000.00	36,000.00
C-5 Scale Inhibitor					
K-10 Dewatering Chemical					
DCS Support Contract			563.00	13,000.00	13,000.00
Primary Clarifier & AIC	22,429.02	16,435.82	5,659.76	28,000.00	28,000.00
Sludge Blend Tank	15,001.87	547.78	1,124.38	4,800.00	4,800.00
Sludge Pumps	9,953.42	5,578.68	9,624.09	22,200.00	22,200.00
Rotary Screens	16,158.75	10,115.12	5,797.21	18,000.00	18,000.00
Sludge Conveyors	7,509.70	48,363.45	8,022.53	22,000.00	22,000.00
Additive Systems	13,583.47	9,452.91	2,123.52	8,400.00	8,400.00
Electric Motors & Controls	11,236.13	8,643.31	6,736.68	12,000.00	12,000.00
Instrumentation	11,832.25	1,841.89	1,321.73	10,000.00	10,000.00
Building & Grounds	31,686.51	48,114.77	27,470.97	35,000.00	35,000.00
Snowplowing - Primary II Plant		938.79	280.90	13,200.00	7,500.00
Demo Dump					
Screw Presses	6,692.44	2,454.04	2,207.23	13,200.00	13,200.00
Maintenance Inspection	196.94	1,694.15	324.31		
Power Purchased	232,018.10	218,527.93	171,982.83	259,000.00	219,430.00
Utilities - Use Tax					
Water Purchased	4,024.22	4,285.02	2,797.30	4,080.00	4,080.00
Total Primary Plant II Waste Treatment E:	1,705,172.26	1,778,803.18	996,575.84	1,331,567.54	1,358,428.44
Sludge Disposal Waste Treatment Plant					
Supervision	9,323.49	9,629.70	11,759.81	7,229.04	13,911.84
Truck Driver Wages	119,456.83	57,763.39	97,054.21	132,139.32	90,132.96
Overtime - Truck Driver	12,787.01	12,426.71	31,038.26	18,083.52	29,412.84
Pera (Public Employee Retirement)	(628.00)				
Group Insurance	51,042.97	49,435.15	31,391.41	47,701.56	41,532.12
Co-Insurance Payments	52.85				
HSA Funding	5,038.00	5,954.04	7,218.72	12,249.96	9,926.04

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

Item 4.

	2019	2020	2021	2021	2022
	Actual	Actual	YTD Sept	Budget	Budget
Life Insurance	553.87	508.85	376.78	411.60	407.40
Third Party Administrative Cost				136.56	82.92
Other Fringe Costs (PTO & EIB)	4,117.79	3,545.29	13,588.95	2,400.00	13,935.72
Short-Term Disability Payments					1,289.16
Employee Assistance Programs					
Dental Insurance	1,499.34	1,614.78	1,727.37	2,381.40	2,342.28
Uniforms Expense					
Fuel - Trucks					
Engineering Exp - Sludge Landfill	3,443.10	3,620.00	4,274.54	8,000.00	9,000.00
Administrative Expense	4,671.88	3,487.43	1,922.99	3,504.00	2,420.64
FEMA Payments					
Safety Expense		313.89		600.00	600.00
Seminars	480.00		1,698.71	1,920.00	2,400.00
Miscellaneous Meetings	50.20		38.97	75.00	75.00
Insurance	11,442.28	9,194.88	22,196.98	8,787.15	15,537.36
Worker Compensation Deductible					
Permits	400.00	400.00	400.00	1,450.00	1,450.00
Legal	1,025.00			1,056.36	
Records					
Outside Testing					
Misc Capital Exp Work in Prog					
Misc Capital Expenditures					
Sludge Placement	49,476.20	48,862.08	44,559.60	51,600.00	65,040.00
Misc Landfill Operating Expense	52,290.66	53,756.85	33,222.01	48,500.00	48,500.00
Sludge Dump Closure					
Leachate Collaection Sludge LD	21,527.82	39,945.28	6,692.11	26,000.00	33,500.00
Soild Waste ST Tax Assessment	428.90	244.80	266.40	400.00	400.00
Sludge Landfill Amortization	143,541.22	53,430.36		53,430.00	53,000.00
Landfill Monitoring					
Well Monitoring	39,293.41	53,007.26	32,096.62	42,000.00	43,200.00
Sludge Disposal Alternatives					
Sludge Land Spreading					
Sludge Hauling Trucks	14,236.59	19,711.09	11,849.95	30,000.00	30,000.00
Power Purchased	2,689.56	2,396.61	1,665.20	2,640.00	2,640.00
Water Purchased					
Total Sludge Disposal Waste Treatment F	548,240.97	429,248.44	355,039.59	502,695.47	510,736.28
Waste Treatment Service Center Building					
Supplies and Sundries	5,112.78	2,781.27	1,086.72	3,300.00	3,120.00
Tools	1,759.56	3,853.23	2,147.94	2,000.00	3,800.00
Fuel - Heating SCB					
Administrative Expense	28,342.49	32,300.81	11,483.33	25,644.00	22,996.56
Insurance	1,687.70	1,945.85	5,119.99	2,025.26	2,125.56
Safety Expense	634.39	3,032.04			3,000.00
Telephone	3,324.65	3,910.75	3,167.84	2,501.64	4,474.44
Misc Capital Exp Work in Prog					
Misc Capital Expenditures			2,789.82		
SCADA Maint - SCB Primary Plant	3,148.12	155.38	2,281.46	9,600.00	10,100.00
Plant Vehicles	15,612.02	13,339.98	8,756.48	14,400.00	14,400.00
Building & Grounds - SCB	30,232.08	35,209.76	17,034.04	33,600.00	28,800.00
Snowplowing - SCB				2,500.00	2,500.00
Power Purchased	44,846.70	42,307.14	31,320.31	44,300.00	44,300.00
Utilities - Use Tax					
Water Purchased	387.03	387.03	272.85	384.00	384.00
Wastewater Collection Service	285.73	285.73	188.60	281.28	281.28
Power Purchased (PUC Portion)	3,375.57	3,184.42	2,357.45	3,320.00	3,883.00
Utilities - Use Tax - PUC Portion					
Water Purchased - PUC Portion	29.15	29.15	20.54	28.92	28.92
WW Collection Services - PUC Portion	21.47	21.47	14.20	21.12	21.12
Total Waste Treatment Service Center E	138,799.44	142,744.01	88,041.57	143,906.22	144,214.88
Secondary Waste Treatment Plant					
Supervision	27,431.01	28,418.63	18,378.58	19,277.40	26,040.00
Operating Labor	85,554.09	84,862.16	39,948.17	50,053.80	65,821.44
Overtime - Operating Labor	15,516.78	16,797.85	7,168.44	3,616.68	14,822.40
Truck Driver Wages					

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

Item 4.

	2019	2020	2021	2021	2022
	Actual	Actual	YTD Sept	Budget	Budget
Truck Driver Wages - Overtime					
Truck Driver Wages - Test Burn					
Pera (Public Employee Retirement)	(825.90)				
Group Insurance	56,579.68	60,778.52	27,672.70	39,913.56	35,607.72
Co-Insurance Payments	211.37				
HSA Funding	5,937.00	7,305.96	6,937.47	10,250.04	9,284.04
Life Insurance	478.34	439.37	325.37	344.40	327.60
Employee Assistance Programs					
Third Party Administrative Cost	162.24	167.90	120.48	116.28	79.44
Dental Insurance	1,761.28	1,902.69	1,413.45	1,992.60	1,835.64
Other Fringe Costs (PTO & EIB)	32,245.29	32,255.55	15,403.95	24,800.00	29,694.84
Short-Term Disability Payments					
Disability Insurance	1,381.80	2,020.27	1,482.03	1,202.04	1,174.56
Supplies and Sundries	488.67	439.66	1,131.18	1,500.00	1,500.00
Uniforms Expense	59.34	167.92	16.46	280.00	200.04
Fuel - Heating					
Fuel - Trucks					
Engineering Expense					
Administrative Expense	37,745.44	53,318.68	35,197.23	47,424.00	24,206.88
Safety Expense	3,825.21	4,789.69	5,776.68	14,400.00	10,800.00
Seminars	1,115.57	1,049.93	956.86	5,000.00	4,000.00
Miscellaneous Meetings		381.38	1,411.10	500.00	1,000.00
Insurance	33,849.59	29,179.56	46,527.18	28,192.18	24,078.12
Worker Compensation Deductible					
Permits	14,350.00	14,350.00	14,350.00	14,500.00	14,500.00
Legal	4,610.93	1,938.72	2,384.52	3,253.08	6,100.44
Records					
Outside Testing	13,846.14	15,256.66	10,651.00	13,920.00	14,400.00
Potlatch Payments					
Telephone	1,195.75	1,264.83	850.60	1,391.40	1,294.44
Misc Capital Exp Work in Prog			1,401.81		
Misc Capital Expenditures					
Laboratory Supplies	6,194.32	4,698.88	4,390.73	11,100.00	10,200.00
Laboratory Certification	3,676.12	3,231.80	1,005.00	3,400.00	3,400.00
Chemicals	19,517.68	19,628.00	38,711.06	20,000.00	30,500.00
DCS Support Contract	2,395.74	3,196.06	1,963.38	6,600.00	6,600.00
Blowers & Air Systems	6,748.87	23,245.40	5,778.18	16,800.00	16,200.00
Aerators	13,916.64	18,810.11	16,678.20	28,500.00	27,600.00
Secondary Clarifiers	8,144.81	3,360.13	2,759.89	15,000.00	5,820.00
Waste Activated Sludge	4,054.53	4,504.55	9,527.79	5,400.00	5,100.00
Pumps	6,795.34	8,071.57	3,500.46	12,000.00	10,200.00
Chlorination System	4,682.33	2,181.74	6,666.14	2,100.00	3,900.00
Additive System	330.09	75.92		600.00	
Laboratory Equipment	4,698.24	1,911.64	1,235.24	3,000.00	3,000.00
Plant Vehicles			146.40	3,000.00	3,000.00
Electric Motors & Controls	2,338.24	3,749.70	7,082.07	15,000.00	15,000.00
Instrumentation	3,901.02	694.77	2,198.47	2,500.00	2,500.00
Building & Grounds	33,247.37	39,440.00	15,571.73	31,200.00	30,000.00
Snowplowing		938.82	280.90	3,600.00	3,000.00
Maintenance Inspections	1,075.43	1,888.52	277.98		
Sludge Dredging of A Cells					
Sludge Dredging					
Power Purchased (Industrial)	648,355.65	661,900.42	650,974.98	660,000.00	738,400.00
Utilities - Use Tax (Industrial)					
Water Purchased (Industrial)	15,310.85	20,407.02	30,126.23	14,500.00	14,500.00
Power Purchased (Domestic)	277,742.07	270,162.55	258,807.49	276,000.00	309,600.00
Utilities - Use Tax (Domestic)					
Water Purchased (Domestic)	6,560.82	8,329.16	11,954.05	4,350.00	4,350.00
Total Secondary Waste Treatment Plant	1,407,205.78	1,457,512.69	1,309,141.63	1,416,577.46	1,529,637.60
Total WWTP Expenses	4,058,038.50	4,073,422.93	3,100,386.76	3,648,861.15	3,788,200.52
Domestic Portion - Secondary Plant	422,020.07	423,425.33	317,250.33	418,868.22	477,636.91
Domestic Portion - WWTP SCB	9,716.00	9,992.07	10,718.01	10,073.48	19,119.49
Domestic Portion - Sludge Disposal	140,403.94	50,293.08	36,957.86		44,000.00

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

Item 4.

	2019	2020	2021	2021	2022
	Actual	Actual	YTD Sept	Budget	Budget
Net WasteWater Treatment Plant Expense	3,485,898.49	3,589,712.45	2,735,460.56	3,219,919.45	3,247,444.12

Other Revenues

Demand Pmt/From Deferred Revenue					
Demand Pmt/2001A WW Rev Bond					
Demand Pmt/2006A GO WW Rev Bond					
Demand Pmt/2009A GO WW Rev Bond	105,000.50	(0.50)			
Demand Pmt/2009E PFA Note	1,180,548.00	1,215,432.00			1,215,432.00
Demand Pmt/2011A GO WW Rev Bond	399,483.27	412,971.54			412,972.00
Demand Pmt/2013C GO Utility Bond	134,276.00	140,000.22	205,834.67		14,000.00
Demand Pmt / JD Loader lease	30,387.77	33,584.99			
Demand Pmt / 2018 Dump Truck	23,961.55	25,157.71			
Demand Pmt / 2018 Water Truck	29,233.26	30,692.58			
Interest Rev - Financial Assurance					
Interest Rev - 2001A Bonds Dem					
Interest Rev - 2006A Bonds Dem					
Interest Rev - 2009A Bonds Dem	5,116.25				
Interest Rev - 2009E PFA Dem	423,988.19	390,579.77			390,580.00
Interest Rev - 2011A Bonds Dem	41,089.64	28,244.72			28,244.70
Interest Rev - 2013C Bonds Dem	67,892.23	63,537.54			63,537.50
Interest Rev - JD Loader Lease	953.26	151.19			
Interest Rev - 2018 Dump Truck	3,000.47	1,765.86			
Interest Rev - 2018 Water Truck	3,660.59	2,154.36			
Primary PLT Relocation Revenue					
EPA Stag Grant					
Grant Revenues	10,000.00	445,671.73	610.00		
Contribution City of GR		75,000.00			
Customer Contributions	117,794.71	339,821.69			
Total Other Revenues	2,576,385.69	3,204,765.40	206,444.67		2,124,766.20

Other Expenses

Interest on LT Debt - 2001A Bonds					
Interest on LT Debt - 2006A Bonds					
Interest on LT Debt - 2009A Bonds	4,716.25				
Interest on LT Debt - 2009E PFA Note	461,788.35	424,137.59	20,927.16		424,137.00
Interest on LT Debt - 2011A Bonds	46,269.58	32,020.00	7,291.67		32,020.00
Interest on LT Debt - 2013C Bonds	67,168.70	63,037.54	32,461.50		63,037.00
Interest on Lease Payable - 2017 Loader	1,082.43	151.19			
Interest on Lease Payable - 2018 Dump	3,000.47	1,765.86	469.63		
Interest on Lease Payable - 2018 Water	3,660.59	2,154.36	572.95		
Capitalized Interest					
Bond Fees - 2001A WW Revenue Bonds					
Bond Fees - 2006A GO WW Revenue Bonds					
Bond Fees - 2009A GO WW Rev Bonds	692.31	211.11			200.00
Bond Fees - 2009E PFA Note	1,600.00	1,600.00			1,600.00
Bond Fees - 2011A GO WW Rev Refund	817.31	736.11	725.00		750.00
Bond Fees - 2012D GO Utility Rev					
Bond Fees - 2013C GO Utility Bond	792.31	711.11	200.00		750.00
Amort Debt Disc & Exp - 2001A Bond					
Amort Debt Disc & Exp - 2006A Bond					
Amort Debt Disc & Exp - 2009A Bond	2,876.06				
Amort Debt Disc & Exp - 2009E Bond	6,493.08	6,493.08			6,493.00
Amort Debt Disc & Exp - 2011A Bond	8,264.16	8,264.16			8,264.00
Amort Debt Disc & Exp - 2013C Bond	3,456.12	3,456.12			3,456.00
Depreciation Expense - WWTP	1,595,234.73	1,596,768.60		1,600,000.00	1,596,769.00
Amortization Expense, Intangibles					
Contributions Refunded					
Gain of Asset Disposal	(6,100.00)				
Loss on Asset Disposal (Secondary)		1,671.75			
Loss on Disposition of Property					
Other Deduct - Loss on Investment					
Total Other Expenses	2,201,812.45	2,143,178.58	62,647.91	1,600,000.00	2,137,476.00

Wastewater Treatment Net Income	374,573.24	1,063,463.32	53,923.38	(1,600,000.12)	(12,709.80)
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Grand Rapids Public Utilities Commission

Capital Improvement Plan

2022 thru 2026

DEPARTMENT SUMMARY

Department	2022	2023	2024	2025	2026	Total
1-Electric	804,968	1,174,370	590,520	90,000		2,659,858
2-Water	5,059,160	174,000	595,586	557,580	38,000	6,424,326
3-Wastewater Collection	363,714	161,800	200,567	421,600	181,435	1,329,116
4a-WWT Domestic	150,000					150,000
4b-WWT Screenhouse					1,600,000	1,600,000
4c-WWT Primary Plant	190,035	70,000	70,000	150,000	100,000	580,035
4d-WWT Sludge Disposal	58,000					58,000
4f-WWT Secondary Treatment	145,000	325,000	555,000	2,283,000		3,308,000
5-Technology	98,000	85,000	85,000	40,000		308,000
6-Service Center	664,150	275,000				939,150
TOTAL	7,533,027	2,265,170	2,096,673	3,542,180	1,919,435	17,356,485

Grand Rapids Public Utilities Commission
Capital Improvement Plan
 2022 thru 2026

FUNDING SOURCE SUMMARY

Source	2022	2023	2024	2025	2026	Total
City Contributions	67,155	117,175				184,330
Customer Contributions-Cohasset	3,120	5,157	9,474	13,370		31,121
Customer Contributions-LaPrairie	1,995	3,051	5,605	7,910		18,561
Customer Contributions-UPM	366,055	331,820	521,570	1,844,920	1,700,000	4,764,365
Grants	3,175,987					3,175,987
Rplcmt Fund-Elec share/business	285,236	160,282	39,870	18,720		504,108
Rplcmt Fund-Electric Infrastructure	800,543	1,169,945	590,520	90,000		2,651,008
Rplcmt Fund-Water Infrastructure	2,174,660	174,000	595,586	557,580	38,000	3,539,826
Rplcmt Fund-Water share/business	60,719	45,840	14,690	7,040		128,289
Rplcmt Fund-WWC Infrastructure	550,099	221,092	309,488	997,720	181,435	2,259,834
Rplcmt Fund-WWC share/business	47,458	36,808	9,870	4,920		99,056
GRAND TOTAL	7,533,027	2,265,170	2,096,673	3,542,180	1,919,435	17,356,485

Grand Rapids Public Utilities Commission

Capital Improvement Plan

2022 thru 2026

PROJECTS & FUNDING SOURCES BY DEPARTMENT

Department	Project #	Priority	2022	2023	2024	2025	2026	Total
1-Electric								
Distribution System Services	ELEC2201	1	38,000					38,000
Distribution System Duel Fuel Services	ELEC2202	1	2,560					2,560
Distribution System Security Lighting	ELEC2203	1	61,950					61,950
Distribution System Overhead Distribution	ELEC2204	1	25,000					25,000
Distribution System Underground Distribution	ELEC2205	1	25,000					25,000
Distribution System Transformers	ELEC2206	1	91,500					91,500
Distribution System Meters	ELEC2207	1	21,700					21,700
Crystal Springs Conversion	ELEC2210	1	146,000					146,000
Replace Truck 60	ELEC2213	1	205,000					205,000
Aerial Photography for GIS	ELEC2214	1	8,850					8,850
Electric System Reliability	ELEC2215	2	29,420					29,420
Gateway Backup Power Supplies	ELEC2216	1	33,000					33,000
Maple Street Conversion	ELEC2218	1	29,000					29,000
Replace Main Substation Building Roof	ELEC2219	2	25,000					25,000
AMI Gateway Replacement	ELEC2220	1	12,488					12,488
SW 1st Ave Conversion	ELEC2221	1	30,000					30,000
4/0 Cable Replacement to Ace Hardware	ELEC2222	1	20,500					20,500
Distribution System Services	ELEC2301	1		38,000				38,000
Distribution System Duel Fuel Services	ELEC2302	1		2,560				2,560
Distribution System Security Lighting	ELEC2303	1		13,880				13,880
Distribution System Overhead Distribution	ELEC2304	1		60,000				60,000
Distribution System Underground Distribution	ELEC2305	1		30,000				30,000
Distribution System Transformers	ELEC2306	1		90,000				90,000
Distribution System Meters	ELEC2307	1		21,080				21,080
Replace Truck 63	ELEC2308	2		200,000				200,000
Extend Feeder 320 from 7th Street to 17th Street	ELEC2310	3		410,000				410,000
Inspect and replace power poles	ELEC2311	1		100,000				100,000
Convert 7200 volt systems to 23 kV	ELEC2312	1		100,000				100,000
Aerial Photography for GIS	ELEC2313	1		8,850				8,850
Electric System Reliability Upgrades	ELEC2314	2		100,000				100,000
Distribution System Services	ELEC2401	1			38,000			38,000
Distribution System Duel Fuel Services	ELEC2402	1			2,560			2,560
Distribution System Security Lighting	ELEC2403	1			13,880			13,880
Distribution System Overhead Distribution	ELEC2404	1			60,000			60,000
Distribution System Overhead Distribution	ELEC2405	1			30,000			30,000
Distribution System Transformers	ELEC2406	1			90,000			90,000
Distribution System Meters	ELEC2407	1			21,080			21,080
Replace Truck 84	ELEC2408	1			35,000			35,000
Inspect and replace power poles	ELEC2411	1			100,000			100,000

Department	Project #	Priority	2022	2023	2024	2025	2026	Item 4.
Convert 7200 volt systems to 23 kV	ELEC2412	1			100,000			100,000
Electric System Reliability Upgrades	ELEC2414	2			100,000			100,000
Convert circuit FL13 to 23kV	ELEC2512	2				90,000		90,000
1-Electric Total			804,968	1,174,370	590,520	90,000		2,659,858

City Contributions			4,425	4,425				8,850
Rplcmt Fund-Electric Infrastructure			800,543	1,169,945	590,520	90,000		2,651,008
1-Electric Total			804,968	1,174,370	590,520	90,000		2,659,858

2-Water

Watermain minor additions & replacements	WATR1807	4	20,000	20,000	20,000	20,000	20,000	100,000
NW Street Reconstruction	WATR1903	2				157,080		157,080
11th St. NE (2nd to 3rdAve.)	WATR1904	3			83,600			83,600
5th Ave. NE (T.H. #2 to 5th Str. NE	WATR2001	3			35,772			35,772
3rd Ave NE (5th to 8th Str.) & 7th Str. NE (3-5)	WATR2002	3			235,375			235,375
11th Ave NE (2nd- 3rd ave)	WATR2003	3			83,600			83,600
Well 2 Rehabilitation	WATR2004	1		55,000				55,000
High Service Pump Control Improvement	WATR2005	2	30,000					30,000
Ha-Car Neighborhood SE, Phase 1	WATR2101	3				362,500		362,500
WTP Pump Lifting Beam	WATR2103	2	16,000					16,000
Mid-Tower Coating Repairs	WATR2107	1	150,000					150,000
WTP Security	WATR2108	1	20,000					20,000
6th Street NE (2nd Ave.-5th Ave.)	WATR2201	2			119,239			119,239
Water Leak Study	WATR2202	2	8,200					8,200
Hydrant Meters	WATR2203	3	8,460					8,460
WTP Flow Meters	WATR2204	2	30,000					30,000
WTP Sludge Pump	WATR2205	3	10,000					10,000
WTP Sewage Ejector System	WATR2206	3	15,000					15,000
WTP Turbidity Meters	WATR2207	3	30,000					30,000
WTP Aerator Media	WATR2208	3	11,000					11,000
Fire Hydrant Repairs	WATR2209	2	18,000	18,000	18,000	18,000	18,000	90,000
Well 1 Rehabilitation	WATR2210	1	35,000					35,000
WTP Communication with Wells	WATR2211	3	15,000					15,000
WTP Main Valve	WATR2212	2	22,500					22,500
Water Plant Renovation	WATR2213	2	4,620,000					4,620,000
6th Ave NW (4th to 5th st)	WATR2301	2		81,000				81,000
2-Water Total			5,059,160	174,000	595,586	557,580	38,000	6,424,326

Grants			2,884,500					2,884,500
Rplcmt Fund-Water Infrastructure			2,174,660	174,000	595,586	557,580	38,000	3,539,826
2-Water Total			5,059,160	174,000	595,586	557,580	38,000	6,424,326

3-Wastewater Collection

Mains and Services	WWCO1804	4	125,000	15,000	15,000	15,000		170,000
Manhole Replacements	WWCO1805	2	15,500	15,500	15,500	15,500		62,000
NW Street Reconstruction	WWCO1904	2				114,600		114,600

Department	Project #	Priority	2022	2023	2024	2025	2026	Item 4.
5th Ave. NE (T.H. #2 to 5th Str. NE)	WWCO2001	2					66,435	66,435
3rd Ave.NE (4th - 8th) &7th st (3rd -5th)	WWCO2002	2		25,000				25,000
11th Ave NE (5th St NE - 7th St NE)	WWCO2003	2					115,000	115,000
Lift Station Pumps	WWCO2005	1	27,000	27,000				54,000
Ha-Car SE Neighborhood, Phase 1	WWCO2021	2				250,000		250,000
DeltaV Secondary for Clinic Lift	WWCO2103	2	16,999					16,999
6th Street NE (2nd Ave. - 5th Ave)	WWCO2201	2			110,067			110,067
City Wide Overlays-Rural	WWCO2202	2			60,000			60,000
Lift Station 9 Controls Update	WWCO2203	1				26,500		26,500
7th Ave SE Overlay	WWCO2205	2	50,000					50,000
Lift Station 2 - Generator and switch	WWCO2207	3	36,490					36,490
Lift Station 3 - Generator and switch	WWCO2208	3	32,825					32,825
Lift Station 7 Controls Update	WWCO2301	1		27,300				27,300
6th Ave NW (4th-5th)	WWCO2302	2		52,000				52,000
Lift Station 6 Controls Update	WWCO2401	1	29,500					29,500
Lift Station 7 Controls Update	WWCO2601	1	30,400					30,400
3-Wastewater Collection Total			363,714	161,800	200,567	421,600	181,435	1,329,116

Rplcmt Fund-WWC Infrastructure			363,714	161,800	200,567	421,600	181,435	1,329,116
3-Wastewater Collection Total			363,714	161,800	200,567	421,600	181,435	1,329,116

4a-WWT Domestic								
Rebuild Domestic Screen	WWDO1801	2	150,000					150,000
4a-WWT Domestic Total			150,000					150,000

Rplcmt Fund-WWC Infrastructure			150,000					150,000
4a-WWT Domestic Total			150,000					150,000

4b-WWT Screenhouse								
Industrial Screen House Upgrades	WWSH1801	4				1,600,000		1,600,000
4b-WWT Screenhouse Total						1,600,000		1,600,000

Customer Contributions-UPM							1,600,000	1,600,000
4b-WWT Screenhouse Total							1,600,000	1,600,000

4c-WWT Primary Plant								
Demo of Old Primary Plant	WWPP2001	3		70,000	70,000	150,000	100,000	390,000
SWPPP Pond Pump	WWPP2002	1	23,000					23,000
Painting Primary Clarifiers	WWPP2003	3	80,000					80,000
Sludge Screw Conveyor - Screw Replacement	WWPP2103	2	49,535					49,535
RST VFD Upgrade	WWPP2201	3	17,000					17,000
Forks for Front End Loader	WWPP2202	3	8,500					8,500
High Lift	WWPP2203	2	12,000					12,000
4c-WWT Primary Plant Total			190,035	70,000	70,000	150,000	100,000	580,035

Department	Project #	Priority	2022	2023	2024	2025	2026	
<i>Customer Contributions-UPM</i>			190,035	70,000	70,000	150,000	100,000	580,035
4c-WWT Primary Plant Total			190,035	70,000	70,000	150,000	100,000	580,035

4d-WWT Sludge Disposal

Leachate Phase Pump	WWSD2101	2	8,000					8,000
Engineering Design - Landfill Cover	WWSD2201	2	50,000					50,000
4d-WWT Sludge Disposal Total			58,000					58,000

<i>Customer Contributions-UPM</i>			58,000					58,000
4d-WWT Sludge Disposal Total			58,000					58,000

4f-WWT Secondary Treatment

Secondary Air Header Piping	WWSP1701	2				875,000		875,000
Rebuild Blower Number 3	WWSP1702	2			280,000			280,000
B1 Pond Dredging	WWSP1802	2		150,000				150,000
Delta V Controllers	WWSP1803	1	20,000					20,000
Secondary Aeration Basin Mixer Repairs	WWSP1804	2	125,000	175,000	275,000			575,000
Blower Building and Med Voltage Gear	WWSP2202	2				1,408,000		1,408,000
4f-WWT Secondary Treatment Total			145,000	325,000	555,000	2,283,000		3,308,000

<i>Customer Contributions-Cohasset</i>			3,120	5,157	9,474	13,370		31,121
<i>Customer Contributions-LaPrairie</i>			1,995	3,051	5,605	7,910		18,561
<i>Customer Contributions-UPM</i>			103,500	257,500	431,000	1,685,600		2,477,600
<i>Rplcmt Fund-WWC Infrastructure</i>			36,385	59,292	108,921	576,120		780,718
4f-WWT Secondary Treatment Total			145,000	325,000	555,000	2,283,000		3,308,000

5-Technology

Router Replacement	CITE2201	1	8,000					8,000
Personal Computer Replacements	CITE2202	3	4,000					4,000
Mobile Computers	CITE2203	4	4,000					4,000
Telephone System Upgrade	CITE2204	3	25,000					25,000
Network Switch Upgrades	CITE2206	3	10,000					10,000
Software Upgrades	CITE2208	2	10,000					10,000
Miscellaneous Computer Hardware	CITE2209	4	2,000					2,000
LaserFiche	CITE2211	2	10,000					10,000
Radio Conversion to 800MHZ	CITE2212	2	25,000					25,000
Personal Computer Replacements	CITE2302	3		4,000				4,000
Mobile Computers	CITE2303	4		4,000				4,000
Server Upgrades	CITE2304	2		65,000				65,000
Software Upgrades	CITE2308	2		10,000				10,000
Miscellaneous Computer Hardware	CITE2309	4		2,000				2,000
Personal Computer Replacements	CITE2402	3			4,000			4,000
Mobile Computers	CITE2403	4			4,000			4,000
Server Upgrades	CITE2404	3			65,000			65,000
Software Upgrades	CITE2408	2			10,000			10,000
Miscellaneous Computer Hardware	CITE2409	4			2,000			2,000

Department	Project #	Priority	2022	2023	2024	2025	2026	Item 4.
Personal Computer Replacements	CITE2502	3				4,000		4,000
Mobile Computers	CITE2503	4				4,000		4,000
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
Miscellaneous Computer Hardware	CITE2509	4				2,000		2,000
5-Technology Total			98,000	85,000	85,000	40,000		308,000
<i>Customer Contributions-UPM</i>			14,520	4,320	20,570	9,320		48,730
<i>Rplcmt Fund-Elec share/business</i>			48,780	54,820	39,870	18,720		162,190
<i>Rplcmt Fund-Water share/business</i>			20,000	13,390	14,690	7,040		55,120
<i>Rplcmt Fund-WWC share/business</i>			14,700	12,470	9,870	4,920		41,960
5-Technology Total			98,000	85,000	85,000	40,000		308,000
6-Service Center								
South Gate Replacement	CSCW2022	2	20,000					20,000
Building Security Upgrade	CSCW2102	3	28,000					28,000
Building Landscaping	CSCW2103	4	10,000					10,000
North Roof Replacement	CSCW2201	2	80,000					80,000
CSC Lighting Upgrades	CSCW2202	2	17,500					17,500
Conference Room Furniture	CSCW2203	n/a	5,000					5,000
Shelter for wire spools	CSCW2204	2	50,000					50,000
Electric Vehicle	CSCW2205	n/a	50,000					50,000
HVAC Upgrades	CSCW2206	2	15,000					15,000
Service Center Backup Generator	CSCW2207	1	388,650					388,650
South Roof Replacement	CSCW2301	2		275,000				275,000
6-Service Center Total			664,150	275,000				939,150
<i>City Contributions</i>			62,730	112,750				175,480
<i>Customer Contributions-UPM</i>			0					0
<i>Grants</i>			291,487					291,487
<i>Rplcmt Fund-Elec share/business</i>			236,456	105,462				341,918
<i>Rplcmt Fund-Water share/business</i>			40,719	32,450				73,169
<i>Rplcmt Fund-WWC share/business</i>			32,758	24,338				57,096
6-Service Center Total			664,150	275,000				939,150
Grand Total			7,533,027	2,265,170	2,096,673	3,542,180	1,919,435	17,356,485

Capital Improvement Plan

Grand Rapids Public Utilities Commission

Data in Year 2022

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

Project # ELEC2201
 Project Name Distribution System Services

Total Project Cost: \$38,000

Description

New or upgraded electrical services.

Justification

Account designated for the GRPUC share of new or upgraded services.
 Cost to GRPU:
 40 residential or commercial services per year x \$950 service allowance = \$38,000
 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	2022	2023	2024	2025	2026	Total
Labor	22,800					22,800
Contractor Labor	7,600					7,600
Inventory	7,600					7,600
Total	38,000					38,000

Funding Sources	2022	2023	2024	2025	2026	Total
Rplcmt Fund-Electric Infrastructure	38,000					38,000
Total	38,000					38,000

Budget Impact/Other

Capital Improvement Plan

Grand Rapids Public Utilities Commission

Data in Year 2022

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

Project # ELEC2202
 Project Name Distribution System Dual Fuel Services

Total Project Cost: \$2,560

Description
 New dual fuel services.

Justification
 Account designated for the GRPUC share of new dual fuel services.
 10 switches,

Expenditures	2022	2023	2024	2025	2026	Total
Labor	410					410
Inventory	2,000					2,000
Vehicle Usage	150					150
Total	2,560					2,560

Funding Sources	2022	2023	2024	2025	2026	Total
Rplcmt Fund-Electric Infrastructure	2,560					2,560
Total	2,560					2,560

Budget Impact/Other

Capital Improvement Plan

Grand Rapids Public Utilities Commission

Data in Year 2022

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

Project # ELEC2203
 Project Name Distribution System Security Lighting

Total Project Cost: \$61,950

Description
 Security light conversion to LED and replacements.

Justification
 Account designated for capital expenditures for new security lights and for replacement of existing security lights at end of life. This includes replacing any non-functioning security light with LED type to extend life from 4 years to 15 years.
 Labor - \$104/light x 175 lights = \$18,200 (\$44/hr labor, two personnel, \$16/hr truck)
 Parts - \$250/light x 175 lights = \$43,750

Expenditures	2022	2023	2024	2025	2026	Total
Purchases	43,750					43,750
Labor	18,200					18,200
Total	61,950					61,950

Funding Sources	2022	2023	2024	2025	2026	Total
Rplcmt Fund-Electric Infrastructure	61,950					61,950
Total	61,950					61,950

Budget Impact/Other

Capital Improvement Plan

Data in Year 2022

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 # ELEC2204
 Project Name Distribution System Overhead Distribution

Total Project Cost: \$25,000

Description

Overhead distribution system replacement and maintenance.

Justification

Account designated for small overhead distribution system replacement projects.

Expenditures	2022	2023	2024	2025	2026	Total
Purchases	10,000					10,000
Labor	15,000					15,000
Total	25,000					25,000

Funding Sources	2022	2023	2024	2025	2026	Total
Rplcmt Fund-Electric Infrastructure	25,000					25,000
Total	25,000					25,000

Budget Impact/Other

Capital Improvement Plan

Grand Rapids Public Utilities Commission

Data in Year 2022

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

Project # ELEC2205
 Project Name Distribution System Underground Distribution

Total Project Cost: \$25,000

Description
 Underground distribution system replacement and maintenance.

Justification
 Account designated for small underground distribution system replacement projects. This includes premature cable failures (replace vs. multiple splice) as well as cable replace due to other construction work (road or sidewalk opened for other reasons).

Expenditures	2022	2023	2024	2025	2026	Total
Purchases	10,000					10,000
Labor	15,000					15,000
Total	25,000					25,000

Funding Sources	2022	2023	2024	2025	2026	Total
Rplcmt Fund-Electric Infrastructure	25,000					25,000
Total	25,000					25,000

Budget Impact/Other

Capital Improvement Plan

Grand Rapids Public Utilities Commission

Data in Year 2022

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

Project # ELEC2206
 Project Name Distribution System Transformers

Total Project Cost: \$91,500

Description

Transformer purchase.

Justification

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

Crystal Springs, SW 1st Ave, Maple St:
 15 kVA (13) x (\$2000) = \$26,000
 25 kVA (19) x (\$2500) = \$47,500
 100 kVA (1) x (\$3000) = \$3000
 Total = \$76,500
 Replacements: \$15,000
 Grand total: \$91,500

Expenditures	2022	2023	2024	2025	2026	Total
Inventory	91,500					91,500
Total	91,500					91,500

Funding Sources	2022	2023	2024	2025	2026	Total
Rplcmt Fund-Electric Infrastructure	91,500					91,500
Total	91,500					91,500

Budget Impact/Other

Capital Improvement Plan
Grand Rapids Public Utilities Commission

Data in Year 2022

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

Project # ELEC2207
Project Name Distribution System Meters

Total Project Cost: \$21,700

Description
Electric meters.

Justification
Purchase of replacement and new electric meters allocated for new and upgraded services, failures, and service life replacements.
2S-200 Dis: (100) x (\$185) = \$18500
16S: (8) x (\$400) = \$3200

Expenditures	2022	2023	2024	2025	2026	Total
Purchases	21,700					21,700
Total	21,700					21,700

Funding Sources	2022	2023	2024	2025	2026	Total
Rplcmt Fund-Electric Infrastructure	21,700					21,700
Total	21,700					21,700

Budget Impact/Other

Capital Improvement Plan

Grand Rapids Public Utilities Commission

Data in Year 2022

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

Project # ELEC2210
 Project Name Crystal Springs Conversion

Total Project Cost: \$146,000

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	2022	2023	2024	2025	2026	Total
Purchases	54,500					54,500
Labor	46,500					46,500
Contractor Labor	45,000					45,000
Total	146,000					146,000

Funding Sources	2022	2023	2024	2025	2026	Total
Rplcmt Fund-Electric Infrastructure	146,000					146,000
Total	146,000					146,000

Budget Impact/Other

Capital Improvement Plan

Grand Rapids Public Utilities Commission

Data in Year 2022

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

Project # ELEC2213
 Project Name Replace Truck 60

Total Project Cost: \$205,000

Description
 Replace small bucket truck, Truck 60

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

Expenditures	2022	2023	2024	2025	2026	Total
Purchases	205,000					205,000
Total	205,000					205,000

Funding Sources	2022	2023	2024	2025	2026	Total
Rplcmt Fund-Electric Infrastructure	205,000					205,000
Total	205,000					205,000

Budget Impact/Other

Capital Improvement Plan

Grand Rapids Public Utilities Commission

Data in Year 2022

Department 1-Electric
 Contact Jeremy Goodell
 Type Unassigned
 Useful Life 5
 Category Electric System
 Priority 01 - Required
 Status Active

Project # ELEC2214
 Project Name Aerial Photography for GIS

Total Project Cost: \$8,850

Description
 Hire contractor to fly over and produce aerials of GRPUC service.

Justification
 Updated aerials of GRPUC service area used by GIS for GRPUC, City of Grand Rapids, and outside entities.
 \$28,950 over three years

Expenditures	2022	2023	2024	2025	2026	Total
Purchases	8,850					8,850
Total	8,850					8,850

Funding Sources	2022	2023	2024	2025	2026	Total
City Contributions	4,425					4,425
Rplcmt Fund-Electric Infrastructure	4,425					4,425
Total	8,850					8,850

Budget Impact/Other

Capital Improvement Plan

Grand Rapids Public Utilities Commission

Data in Year 2022

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

Project # ELEC2215
 Project Name Electric System Reliability

Total Project Cost: \$29,420

Description
 Increase reliability of electric distribution system

Justification
 Additional switches and infrastructure needs to increase reliability of electric system.
 Reclosers: (\$4180) x 5 = \$20,900
 Labor: (\$44) x (4) x (4 hrs) x (5 reclosers) = \$3520
 Conversion parts = \$5000

Expenditures	2022	2023	2024	2025	2026	Total
Purchases	25,900					25,900
Labor	3,520					3,520
Total	29,420					29,420

Funding Sources	2022	2023	2024	2025	2026	Total
Rplcmt Fund-Electric Infrastructure	29,420					29,420
Total	29,420					29,420

Budget Impact/Other

Capital Improvement Plan

Grand Rapids Public Utilities Commission

Data in Year 2022

Department 1-Electric
 Contact Jeremy Goodell
 Type Unassigned
 Useful Life 10
 Category Equipment
 Priority 01 - Required
 Status Active

Project # ELEC2216
 Project Name Gateway Backup Power Supplies

Total Project Cost: \$33,000

Description
 Install battery backup systems at AMI gateways.

Justification
 During power outages, AMI gateways require longer backup power sources.
 Need 18 backup power supplies for all installed gateways.

Expenditures	2022	2023	2024	2025	2026	Total
Purchases	30,000					30,000
Labor	3,000					3,000
Total	33,000					33,000

Funding Sources	2022	2023	2024	2025	2026	Total
Rplcmt Fund-Electric Infrastructure	33,000					33,000
Total	33,000					33,000

Budget Impact/Other

Capital Improvement Plan
Grand Rapids Public Utilities Commission

Data in Year 2022

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

Project # ELEC2218
Project Name Maple Street Conversion

Total Project Cost: \$29,000

Description
Convert Maple Street from overhead to underground

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

Expenditures	2022	2023	2024	2025	2026	Total
Purchases	13,000					13,000
Labor	7,000					7,000
Contractor Labor	9,000					9,000
Total	29,000					29,000

Funding Sources	2022	2023	2024	2025	2026	Total
Rplcmt Fund-Electric Infrastructure	29,000					29,000
Total	29,000					29,000

Budget Impact/Other

Capital Improvement Plan

Grand Rapids Public Utilities Commission

Data in Year 2022

Department 1-Electric
Contact Jeremy Goodell
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	2022	2023	2024	2025	2026	Total
Contractor Labor	25,000					25,000
Total	25,000					25,000

Funding Sources	2022	2023	2024	2025	2026	Total
Rplcmt Fund-Electric Infrastructure	25,000					25,000
Total	25,000					25,000

Budget Impact/Other

Capital Improvement Plan

Grand Rapids Public Utilities Commission

Data in Year 2022

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

Project # ELEC2220
 Project Name AMI Gateway Replacement

Total Project Cost: \$12,488

Description
 Replace failed gateways with new model AMI gateways

Justification
 Failed gateways and lack of a spare gateway.
 Antenna: (\$40) x (2) = \$80
 Modem: (\$700) x (2) = \$1400
 Gateway: (\$2200) x (4) = \$9600
 Labor: (\$44) x (4 hrs ea) x 4 = \$704

Expenditures	2022	2023	2024	2025	2026	Total
Purchases	11,784					11,784
Labor	704					704
Total	12,488					12,488

Funding Sources	2022	2023	2024	2025	2026	Total
Rplcmt Fund-Electric Infrastructure	12,488					12,488
Total	12,488					12,488

Budget Impact/Other

Capital Improvement Plan

Grand Rapids Public Utilities Commission

Data in Year 2022

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

Project # ELEC2221
 Project Name SW 1st Ave Conversion

Total Project Cost: \$30,000

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	2022	2023	2024	2025	2026	Total
Purchases	13,000					13,000
Labor	8,000					8,000
Contractor Labor	9,000					9,000
Total	30,000					30,000

Funding Sources	2022	2023	2024	2025	2026	Total
Rplcmt Fund-Electric Infrastructure	30,000					30,000
Total	30,000					30,000

Budget Impact/Other

Capital Improvement Plan

Data in Year 2022

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

Total Project Cost: \$20,500

Description
 Replace cable from Feeder 326 switch to Ace Hardware

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

Expenditures	2022	2023	2024	2025	2026	Total
Purchases	4,500					4,500
Labor	1,500					1,500
Contractor Labor	14,500					14,500
Total	20,500					20,500

Funding Sources	2022	2023	2024	2025	2026	Total
Rplcmt Fund-Electric Infrastructure	20,500					20,500
Total	20,500					20,500

Budget Impact/Other

Capital Improvement Plan

Grand Rapids Public Utilities Commission

Data in Year 2022

Department 2-Water
 Contact Steve Mattson
 Type Unassigned
 Useful Life 50
 Category Water System
 Priority 04 - Minor Need
 Status Active

Project # WATR1807
 Project Name Watermain minor additions & replacements

Total Project Cost: \$210,000

Description
 Watermain minor additions & replacements

Justification
 Watermain minor additions & replacements

Expenditures	2022	2023	2024	2025	2026	Total
Contractor Labor	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	2022	2023	2024	2025	2026	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

Capital Improvement Plan

Data in Year 2022

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: \$92,120

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	2022	2023	2024	2025	2026	Total
Labor	30,000					30,000
Total	30,000					30,000

Funding Sources	2022	2023	2024	2025	2026	Total
Grants	30,000					30,000
Total	30,000					30,000

Budget Impact/Other
 VFD = 14920
 Check Valve = 4917.98
 Butterfly = 5600
 Piping Parts = 500.00
 Labor Setup (4 hrs @ \$151) = \$604
 Labor Install (8 hrs @ \$106) = \$848
 Labor Electric (40 hrs @ \$80) = \$3200
 Contingency (5%) = \$1530

Budget Items	2022	2023	2024	2025	2026	Total
Capital Projects	30,000					30,000
Total	30,000					30,000

Capital Improvement Plan

Grand Rapids Public Utilities Commission

Data in Year 2022

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

Project # WATR2103
 Project Name WTP Pump Lifting Beam

Total Project Cost: \$16,000

Description
 The lower part of the WTP has poor access for portable lifting devices to remove pumps, motors and equipment.

Justification
 The lower part of the WTP has poor access for portable lifting devices to remove pumps, motors and equipment. It is a safety concern.

Expenditures	2022	2023	2024	2025	2026	Total
Purchases	16,000					16,000
Total	16,000					16,000

Funding Sources	2022	2023	2024	2025	2026	Total
Grants	16,000					16,000
Total	16,000					16,000

Budget Impact/Other
 Engineering = (24 hrs @ \$210) = 5040
 Materials = 5000.00
 Labor Fab (40 hrs @ \$55) = \$2200
 Labor Install (16hrs @ \$151) = \$2416
 Contingency (5%) = 730

Budget Items	2022	2023	2024	2025	2026	Total
Capital Projects	16,000					16,000
Total	16,000					16,000

Capital Improvement Plan

Grand Rapids Public Utilities Commission

Data in Year 2022

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

Project # WATR2107
 Project Name Mid-Tower Coating Repairs

Total Project Cost: \$150,000

Description
 The mid-tower was inspected by KLM engineering October 28th. Per their report, there are some areas that will need to be repaired.

Justification

Expenditures	2022	2023	2024	2025	2026	Total
Contractor Labor	150,000					150,000
Total	150,000					150,000

Funding Sources	2022	2023	2024	2025	2026	Total
Grants	150,000					150,000
Total	150,000					150,000

Budget Impact/Other

Budget Items	2022	2023	2024	2025	2026	Total
Capital Projects	150,000					150,000
Total	150,000					150,000

Capital Improvement Plan

Data in Year 2022

Grand Rapids Public Utilities Commission

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

Project # WATR2108
 Project Name WTP Security

Total Project Cost: \$20,000

Description

The Environmental Protection Agency risk and resilience assessment addresses security of the water treatment plant and its distribution system.

Justification

Section 2013 of America's Water Infrastructure Act of 2018 (AWIA) requires community water systems that serve more than 3,300 people to complete a risk and resilience assessment and develop an emergency response plan. This is a big part of security of our system.

Expenditures	2022	2023	2024	2025	2026	Total
Purchases	15,000					15,000
Contractor Labor	5,000					5,000
Total	20,000					20,000

Funding Sources	2022	2023	2024	2025	2026	Total
Grants	20,000					20,000
Total	20,000					20,000

Budget Impact/Other

Budget Items	2022	2023	2024	2025	2026	Total
Capital Projects	20,000					20,000
Total	20,000					20,000

Capital Improvement Plan

Grand Rapids Public Utilities Commission

Data in Year 2022

Department 2-Water
 Contact Steve Mattson
 Type Unassigned
 Useful Life 5
 Category Water System
 Priority 02 - Significant Need
 Status Active

Project # WATR2202
 Project Name Water Leak Study

Total Project Cost: \$8,200

Description

The last water leak study was completed in 2017 for our distribution system. We are due to have another one completed in order to help with our unaccounted flow (+10%)

Justification

Annually, we account for water usage throughout the system and we report how much water was unaccounted for. The target is less than 10%. Last year we were over that target amount so a leak study is necessary to help reduce loss in the distribution system.

Expenditures	2022	2023	2024	2025	2026	Total
Outside Services	8,200					8,200
Total	8,200					8,200

Funding Sources	2022	2023	2024	2025	2026	Total
Rplcmt Fund-Water Infrastructure	8,200					8,200
Total	8,200					8,200

Budget Impact/Other

Budget Items	2022	2023	2024	2025	2026	Total
Capital Projects	8,200					8,200
Total	8,200					8,200

Capital Improvement Plan

Grand Rapids Public Utilities Commission

Data in Year 2022

Department 2-Water
 Contact Steve Mattson
 Type Unassigned
 Useful Life 10
 Category Water System
 Priority 03 - Moderate Need
 Status Active

Project # WATR2203
 Project Name Hydrant Meters

Total Project Cost: \$8,460

Description

New water hydrant meters are necessary to be able to utilize the AMI system.

Justification

New meters 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	2022	2023	2024	2025	2026	Total
Purchases	8,460					8,460
Total	8,460					8,460

Funding Sources	2022	2023	2024	2025	2026	Total
Rplcmt Fund-Water Infrastructure	8,460					8,460
Total	8,460					8,460

Budget Impact/Other

Budget Items	2022	2023	2024	2025	2026	Total
Capital Projects	8,460					8,460
Total	8,460					8,460

Capital Improvement Plan

Grand Rapids Public Utilities Commission

Data in Year 2022

Department 2-Water
 Contact Steve Mattson
 Type Unassigned
 Useful Life 10
 Category Water System
 Priority 02 - Significant Need
 Status Active

Project # WATR2204
 Project Name WTP Flow Meters

Total Project Cost: \$30,000

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

Justification
 The influent and effluent flow need to be accurate.

Expenditures	2022	2023	2024	2025	2026	Total
Purchases	24,000					24,000
Labor	6,000					6,000
Total	30,000					30,000

Funding Sources	2022	2023	2024	2025	2026	Total
Grants	30,000					30,000
Total	30,000					30,000

Budget Impact/Other

Budget Items	2022	2023	2024	2025	2026	Total
Capital Projects	30,000					30,000
Total	30,000					30,000

Capital Improvement Plan

Grand Rapids Public Utilities Commission

Data in Year 2022

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

Project # WATR2205
 Project Name WTP Sludge Pump

Total Project Cost: \$10,000

Description
 WTP Sludge pump is 33 years old and past its useful life.

Justification
 It is past its useful life.

Expenditures	2022	2023	2024	2025	2026	Total
Purchases	7,500					7,500
Labor	2,500					2,500
Total	10,000					10,000

Funding Sources	2022	2023	2024	2025	2026	Total
Grants	10,000					10,000
Total	10,000					10,000

Budget Impact/Other

Budget Items	2022	2023	2024	2025	2026	Total
Capital Projects	10,000					10,000
Total	10,000					10,000

Capital Improvement Plan

Grand Rapids Public Utilities Commission

Data in Year 2022

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: \$15,000

Description
 WTP Sewage system (pump and tank) is 33 years old and past its useful life.

Justification
 It is failing and beyond its useful life.

Expenditures	2022	2023	2024	2025	2026	Total
Purchases	11,500					11,500
Labor	3,500					3,500
Total	15,000					15,000

Funding Sources	2022	2023	2024	2025	2026	Total
Grants	15,000					15,000
Total	15,000					15,000

Budget Impact/Other

Budget Items	2022	2023	2024	2025	2026	Total
Capital Projects	15,000					15,000
Total	15,000					15,000

Capital Improvement Plan

Grand Rapids Public Utilities Commission

Data in Year 2022

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

Project # WATR2207
 Project Name WTP Turbidity Meters

Total Project Cost: \$30,000

Description

WTP Turbidity meters are obsolete. Spare parts do no exist.

Justification

WTP turbidity meters are an essential part of good quality water. They tell the operators when it is time to backwash the filters. The current ones are decades old and do not have spare parts for repair.

Expenditures	2022	2023	2024	2025	2026	Total
Purchases	27,000					27,000
Labor	3,000					3,000
Total	30,000					30,000

Funding Sources	2022	2023	2024	2025	2026	Total
Grants	30,000					30,000
Total	30,000					30,000

Budget Impact/Other

Budget Items	2022	2023	2024	2025	2026	Total
Capital Projects	30,000					30,000
Total	30,000					30,000

Capital Improvement Plan
Grand Rapids Public Utilities Commission

Data in Year 2022

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

Project # WATR2208
Project Name WTP Aerator Media

Total Project Cost: \$11,000

Description
WTP aerator media need to be cleaned and replaced.

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	2022	2023	2024	2025	2026	Total
Purchases	9,000					9,000
Labor	2,000					2,000
Total	11,000					11,000

Funding Sources	2022	2023	2024	2025	2026	Total
Grants	11,000					11,000
Total	11,000					11,000

Budget Impact/Other

Budget Items	2022	2023	2024	2025	2026	Total
Capital Projects	11,000					11,000
Total	11,000					11,000

Capital Improvement Plan
Grand Rapids Public Utilities Commission

Data in Year 2022

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: \$162,000

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
Several hydrants need maintenance based on the inspection/use from hydrant flushing,

Expenditures	2022	2023	2024	2025	2026	Total
Purchases	18,000	18,000	18,000	18,000	18,000	90,000
Total	18,000	18,000	18,000	18,000	18,000	90,000

Funding Sources	2022	2023	2024	2025	2026	Total
Rplcmt Fund-Water Infrastructure	18,000	18,000	18,000	18,000	18,000	90,000
Total	18,000	18,000	18,000	18,000	18,000	90,000

Budget Impact/Other

Budget Items	2022	2023	2024	2025	2026	Total
Capital Projects	18,000	18,000	18,000	18,000	18,000	90,000
Total	18,000	18,000	18,000	18,000	18,000	90,000

Capital Improvement Plan

Grand Rapids Public Utilities Commission

Data in Year 2022

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

Project # WATR2210
 Project Name Well 1 Rehabilitation

Total Project Cost: \$35,000

Description
 Rehabilitattion Well #1

Justification
 The well has not been rehabilitated in ten years.

Expenditures	2022	2023	2024	2025	2026	Total
Contractor Labor	35,000					35,000
Total	35,000					35,000

Funding Sources	2022	2023	2024	2025	2026	Total
Grants	35,000					35,000
Total	35,000					35,000

Budget Impact/Other

Budget Items	2022	2023	2024	2025	2026	Total
Capital Projects	35,000					35,000
Total	35,000					35,000

Capital Improvement Plan

Grand Rapids Public Utilities Commission

Data in Year 2022

Department 2-Water
 Contact Steve Mattson
 Type Unassigned
 Useful Life 10
 Category Water System
 Priority 03 - Moderate Need
 Status Active

Project # WATR2211
 Project Name WTP Communication with Wells

Total Project Cost: \$15,000

Description
 The communication system between the WTP and remote wells is less than ideal and is outdated.

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	2022	2023	2024	2025	2026	Total
Purchases	15,000					15,000
Total	15,000					15,000

Funding Sources	2022	2023	2024	2025	2026	Total
Grants	15,000					15,000
Total	15,000					15,000

Budget Impact/Other

Budget Items	2022	2023	2024	2025	2026	Total
Capital Projects	15,000					15,000
Total	15,000					15,000

Capital Improvement Plan

Grand Rapids Public Utilities Commission

Data in Year 2022

Department 2-Water
 Contact Steve Mattson
 Type Unassigned
 Useful Life 25
 Category Water System
 Priority 02 - Significant Need
 Status Active

Project # WATR2212
 Project Name WTP Main Valve

Total Project Cost: \$22,500

Description

The main valve feeding the WTP is 33 years old and past its useful life.

Justification

This valve is showing considerable wear and is past its useful life.

Expenditures	2022	2023	2024	2025	2026	Total
Purchases	20,000					20,000
Labor	2,500					2,500
Total	22,500					22,500

Funding Sources	2022	2023	2024	2025	2026	Total
Grants	22,500					22,500
Total	22,500					22,500

Budget Impact/Other

Budget Items	2022	2023	2024	2025	2026	Total
Capital Projects	22,500					22,500
Total	22,500					22,500

Capital Improvement Plan

Grand Rapids Public Utilities Commission

Data in Year 2022

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: \$4,620,000

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	2022	2023	2024	2025	2026	Total
Contractor Labor	4,620,000					4,620,000
Total	4,620,000					4,620,000

Funding Sources	2022	2023	2024	2025	2026	Total
Grants	2,500,000					2,500,000
Rplcmt Fund-Water Infrastructure	2,120,000					2,120,000
Total	4,620,000					4,620,000

Budget Impact/Other

Capital Improvement Plan

Grand Rapids Public Utilities Commission

Data in Year 2022

Department 3-Wastewater Collection
 Contact Steve Mattson
 Type Unassigned
 Useful Life 50
 Category WW System
 Priority 04 - Minor Need
 Status Active

Project # WWCO1804
 Project Name Mains and Services

Total Project Cost: \$200,000

Description
 Replacement of mains, services and manholes. 2022 - There are 12 bad sections of mains that have been identified from jetting/televising

Justification
 Minor replacement of mains, services and manholes.

Expenditures	2022	2023	2024	2025	2026	Total
Purchases	125,000	15,000	15,000	15,000		170,000
Total	125,000	15,000	15,000	15,000		170,000

Funding Sources	2022	2023	2024	2025	2026	Total
Rplcmt Fund-WWC Infrastructure	125,000	15,000	15,000	15,000		170,000
Total	125,000	15,000	15,000	15,000		170,000

Budget Impact/Other

Budget Items	2022	2023	2024	2025	2026	Total
Capital Projects	125,000	15,000	15,000	15,000		170,000
Total	125,000	15,000	15,000	15,000		170,000

Capital Improvement Plan

Grand Rapids Public Utilities Commission

Data in Year 2022

Department 3-Wastewater Collection
 Contact Steve Mattson
 Type Unassigned
 Useful Life 20
 Category WW System
 Priority 02 - Significant Need
 Status Active

Project # WWCO1805
 Project Name Manhole Replacements

Total Project Cost: \$124,000

Description

Minor Manhole Repairs

Justification

Expenditures	2022	2023	2024	2025	2026	Total
Labor	15,500	15,500	15,500	15,500		62,000
Total	15,500	15,500	15,500	15,500		62,000

Funding Sources	2022	2023	2024	2025	2026	Total
Rplcmt Fund-WWC Infrastructure	15,500	15,500	15,500	15,500		62,000
Total	15,500	15,500	15,500	15,500		62,000

Budget Impact/Other

Budget Items	2022	2023	2024	2025	2026	Total
Capital Projects	15,500	15,500	15,500	15,500		62,000
Total	15,500	15,500	15,500	15,500		62,000

Capital Improvement Plan

Grand Rapids Public Utilities Commission

Data in Year 2022

Department 3-Wastewater Collection
 Contact Steve Mattson
 Type Unassigned
 Useful Life 20
 Category Equipment
 Priority 01 - Required
 Status Active

Project # WWCO2005
 Project Name Lift Station Pumps

Total Project Cost: \$130,323

Description

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. A complete collection system asset review was conducted at the end of 2019. From that review, a strategic plan was put in place to replace worn out assets with a phased approach.

Expenditures	2022	2023	2024	2025	2026	Total
Purchases	27,000	27,000				54,000
Total	27,000	27,000				54,000

Funding Sources	2022	2023	2024	2025	2026	Total
Rplcmt Fund-WWC Infrastructure	27,000	27,000				54,000
Total	27,000	27,000				54,000

Budget Impact/Other

Budget Items	2022	2023	2024	2025	2026	Total
Capital Projects	27,000	27,000				54,000
Total	27,000	27,000				54,000

Capital Improvement Plan
Grand Rapids Public Utilities Commission

Data in Year 2022

Item 4.

Department 3-Wastewater Collection
Contact Steve Mattson
Type Unassigned
Useful Life 10
Category WW System
Priority 02 - Significant Need
Status Active

Project # WWCO2103
Project Name DeltaV Secondary for Clinic Lift

Total Project Cost: \$16,999

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	2022	2023	2024	2025	2026	Total
Purchases	16,999					16,999
Total	16,999					16,999

Funding Sources	2022	2023	2024	2025	2026	Total
Rplcmt Fund-WWC Infrastructure	16,999					16,999
Total	16,999					16,999

Budget Impact/Other

Budget Items	2022	2023	2024	2025	2026	Total
Capital Projects	16,999					16,999
Total	16,999					16,999

Capital Improvement Plan

Grand Rapids Public Utilities Commission

Data in Year 2022

Department 3-Wastewater Collection
 Contact Steve Mattson
 Type Unassigned
 Useful Life 50
 Category City Construction or Reconstru
 Priority 02 - Significant Need
 Status Active

Project # WWCO2205
 Project Name 7th Ave SE Overlay

Total Project Cost: \$50,000

Description
 City of Grand Rapids project 2022/2017-2

Justification

Expenditures	2022	2023	2024	2025	2026	Total
Contractor Labor	50,000					50,000
Total	50,000					50,000

Funding Sources	2022	2023	2024	2025	2026	Total
Rplcmt Fund-WWC Infrastructure	50,000					50,000
Total	50,000					50,000

Budget Impact/Other

Budget Items	2022	2023	2024	2025	2026	Total
Capital Projects	50,000					50,000
Total	50,000					50,000

Capital Improvement Plan
Grand Rapids Public Utilities Commission

Data in Year 2022

Item 4.

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: \$36,490

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	2022	2023	2024	2025	2026	Total
Purchases	36,490					36,490
Total	36,490					36,490

Funding Sources	2022	2023	2024	2025	2026	Total
Rplcmt Fund-WWC Infrastructure	36,490					36,490
Total	36,490					36,490

Budget Impact/Other
Ziegler pricing is state bid pricing through Sourcewell Contract #120617-CAT

Budget Items	2022	2023	2024	2025	2026	Total
Capital Projects	36,490					36,490
Total	36,490					36,490

Capital Improvement Plan
Grand Rapids Public Utilities Commission

Data in Year 2022

Item 4.

Department 3-Wastewater Collection
Contact Steve Mattson
Type Unassigned
Useful Life 20
Category WW System
Priority 03 - Moderate Need
Status Active

Project # WWCO2208
Project Name Lift Station 3 - Generator and switch

Total Project Cost: \$32,825

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	2022	2023	2024	2025	2026	Total
Purchases	32,825					32,825
Total	32,825					32,825

Funding Sources	2022	2023	2024	2025	2026	Total
Rplcmt Fund-WWC Infrastructure	32,825					32,825
Total	32,825					32,825

Budget Impact/Other
Ziegler pricing is state bid pricing through Sourcewell Contract #120617-CAT

Budget Items	2022	2023	2024	2025	2026	Total
Capital Projects	32,825					32,825
Total	32,825					32,825

Capital Improvement Plan

Grand Rapids Public Utilities Commission

Data in Year 2022

Department 3-Wastewater Collection
 Contact Steve Mattson
 Type Unassigned
 Useful Life 20
 Category WW System
 Priority 01 - Required
 Status Active

Project # WWCO2401
 Project Name Lift Station 6 Controls Update

Total Project Cost: \$29,500

Description

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

Justification

Expenditures	2022	2023	2024	2025	2026	Total
Purchases	29,500					29,500
Total	29,500					29,500

Funding Sources	2022	2023	2024	2025	2026	Total
Rplcmt Fund-WWC Infrastructure	29,500					29,500
Total	29,500					29,500

Budget Impact/Other

Budget Items	2022	2023	2024	2025	2026	Total
Capital Projects	29,500					29,500
Total	29,500					29,500

Capital Improvement Plan

Grand Rapids Public Utilities Commission

Data in Year 2022

Department 3-Wastewater Collection
 Contact Steve Mattson
 Type Unassigned
 Useful Life 20
 Category WW System
 Priority 01 - Required
 Status Active

Project # WWCO2601
 Project Name Lift Station 7 Controls Update

Total Project Cost: \$30,400

Description

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

Justification

Expenditures	2022	2023	2024	2025	2026	Total
Purchases	30,400					30,400
Total	30,400					30,400

Funding Sources	2022	2023	2024	2025	2026	Total
Rplcmt Fund-WWC Infrastructure	30,400					30,400
Total	30,400					30,400

Budget Impact/Other

Budget Items	2022	2023	2024	2025	2026	Total
Capital Projects	30,400					30,400
Total	30,400					30,400

Capital Improvement Plan

Grand Rapids Public Utilities Commission

Data in Year 2022

Department 4a-WWT Domestic
 Contact Steve Mattson
 Type Unassigned
 Useful Life 20
 Category Equipment
 Priority 02 - Significant Need
 Status Active

Project # WWDO1801
 Project Name Rebuild Domestic Screen

Total Project Cost: \$150,000

Description
 Repair the Parkson Domestic Screen to ensure good screening of domestic waste for the foreseeable future.

Justification
 The current screen is reaching the end of its useful life and is in need of major repairs.

Expenditures	2022	2023	2024	2025	2026	Total
Purchases	150,000					150,000
Total	150,000					150,000

Funding Sources	2022	2023	2024	2025	2026	Total
Rplcmt Fund-WWC Infrastructure	150,000					150,000
Total	150,000					150,000

Budget Impact/Other

Budget Items	2022	2023	2024	2025	2026	Total
Capital Projects	150,000					150,000
Total	150,000					150,000

Capital Improvement Plan

Data in Year 2022

Department 4c-WWT Primary Plant

Grand Rapids Public Utilities Commission

Contact Steve Mattson

Project # WWPP2002
Project Name SWPPP Pond Pump

Type Unassigned

Useful Life 20

Category Equipment

Priority 01 - Required

Status Active

Total Project Cost: \$23,000

Description

The storm water pollution prevention plan pond (SWPPP) needs to be pumped after rain events to prevent overflow into the surrounding area. This part of our Industrial storm water mulit-sector permit.

Justification

Required per our SWPPP Industrial Stormwater Mulit-Sector Permit.

Expenditures	2022	2023	2024	2025	2026	Total
Purchases	14,500					14,500
Labor	7,000					7,000
Contractor Labor	1,500					1,500
Total	23,000					23,000

Funding Sources	2022	2023	2024	2025	2026	Total
Customer Contributions-UPM	23,000					23,000
Total	23,000					23,000

Budget Impact/Other

Labor WW Maint (40 hrs @ 151.57) = 6100
 Labor PUC Elec (20 hrs @ 50) = 1000
 - \$7100
 Contract labor-Itasca Util (430 ft @ 3.00 / ft) = 1500
 - \$1500
 Pump Panel = 5000
 Wire = 2000
 Pump = 2000
 Piping Parts = 2000
 Electrical parts = 1500
 - \$12,500
 Sub Total = \$21,100
 Contingency @ 10% = 2100
 Grand Total = \$23,200

Capital Improvement Plan

Grand Rapids Public Utilities Commission

Data in Year 2022

Item 4.

Department 4c-WWT Primary Plant
 Contact Steve Mattson
 Type Unassigned
 Useful Life 20
 Category Equipment
 Priority 03 - Moderate Need
 Status Active

Project # WWPP2003
 Project Name Painting Primary Clarifiers

Total Project Cost: \$80,000

Description
 The primary clarifiers have been in service for almost a decade. The metal parts have been showing wear and rust. In order to protect the investment the metal parts of the structure and rake arm need to be sandblasted and repainted professionally.

Justification
 The primary clarifiers have been in service for almost a decade. The metal parts have been showing wear and rust. In order to protect the investment the metal parts of the structure and rake arm need to be sandblasted and repainted professionally.

Expenditures	2022	2023	2024	2025	2026	Total
Contractor Labor	80,000					80,000
Total	80,000					80,000

Funding Sources	2022	2023	2024	2025	2026	Total
Customer Contributions-UPM	80,000					80,000
Total	80,000					80,000

Budget Impact/Other

Budget Items	2022	2023	2024	2025	2026	Total
Capital Projects	80,000					80,000
Total	80,000					80,000

Capital Improvement Plan
Grand Rapids Public Utilities Commission

Data in Year 2022

Item 4.

Department 4c-WWT Primary Plant
Contact Steve Mattson
Type Unassigned
Useful Life 10
Category WW System
Priority 02 - Significant Need
Status Active

Project # WWPP2103
Project Name Sludge Screw Conveyor - Screw Replacement

Total Project Cost: \$88,535

Description

There are five sections of screw for the custom sludge scew 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 scew 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	2022	2023	2024	2025	2026	Total
Purchases	44,535					44,535
Labor	5,000					5,000
Total	49,535					49,535

Funding Sources	2022	2023	2024	2025	2026	Total
Customer Contributions-UPM	49,535					49,535
Total	49,535					49,535

Budget Impact/Other

Budget Items	2022	2023	2024	2025	2026	Total
Capital Projects	49,535					49,535
Total	49,535					49,535

Capital Improvement Plan

Grand Rapids Public Utilities Commission

Data in Year 2022

Item 4.

Department 4c-WWT Primary Plant
 Contact Steve Mattson
 Type Unassigned
 Useful Life 10
 Category WW System
 Priority 03 - Moderate Need
 Status Active

Project # WWPP2201
 Project Name RST VFD Upgrade

Total Project Cost: \$17,000

Description
 The rotary screw thickeners have a manual adjustment. Transistioning to a VFD will allow the operators greater flexibility to be able to manage the ever changing solids material received from Blandin.

Justification
 The rotary screw thickeners have a manual adjustment. Transistioning to a VFD will allow the operators greater flexibility to be able to manage the ever changing solids material received from Blandin.

Expenditures	2022	2023	2024	2025	2026	Total
Purchases	13,000					13,000
Labor	4,000					4,000
Total	17,000					17,000

Funding Sources	2022	2023	2024	2025	2026	Total
Customer Contributions-UPM	17,000					17,000
Total	17,000					17,000

Budget Impact/Other

Budget Items	2022	2023	2024	2025	2026	Total
Capital Projects	17,000					17,000
Total	17,000					17,000

Capital Improvement Plan
Grand Rapids Public Utilities Commission

Data in Year 2022

Item 4.

Department 4c-WWT Primary Plant
Contact Steve Mattson
Type Unassigned
Useful Life 20
Category WW System
Priority 03 - Moderate Need
Status Active

Project # WWPP2202
Project Name Forks for Front End Loader

Total Project Cost: \$8,500

Description
Fork attachment for the Front End loader for unloading equipment and materials.

Justification
Forks will allow the maintenance crew to be able to safely unload/load equipment and also facilitate the installation of equipment.

Expenditures	2022	2023	2024	2025	2026	Total
Purchases	8,500					8,500
Total	8,500					8,500

Funding Sources	2022	2023	2024	2025	2026	Total
Customer Contributions-UPM	8,500					8,500
Total	8,500					8,500

Budget Impact/Other

Budget Items	2022	2023	2024	2025	2026	Total
Capital Projects	8,500					8,500
Total	8,500					8,500

Capital Improvement Plan
Grand Rapids Public Utilities Commission

Data in Year 2022

Item 4.

Department 4c-WWT Primary Plant
Contact Steve Mattson
Type Unassigned
Useful Life 10
Category WW System
Priority 02 - Significant Need
Status Active

Project # WWPP2203
Project Name High Lift

Total Project Cost: \$12,000

Description
A high lift is necessary to access countless items/equipment at elevations throughout the entire solids process building.

Justification
There is a lot of equipment that requires maintenance at elevations where it is unsafe to do so with a ladder such as replacing lights, fans, heaters, piping, equipment, hoists and other electrical components. GRPU has been renting a similar unit over the last four years. In 2021, we have spent over \$4,000 through September.

Expenditures	2022	2023	2024	2025	2026	Total
Purchases	12,000					12,000
Total	12,000					12,000

Funding Sources	2022	2023	2024	2025	2026	Total
Customer Contributions-UPM	12,000					12,000
Total	12,000					12,000

Budget Impact/Other

Budget Items	2022	2023	2024	2025	2026	Total
Capital Projects	12,000					12,000
Total	12,000					12,000

Capital Improvement Plan

Grand Rapids Public Utilities Commission

Data in Year 2022

Department 4d-WWT Sludge Disposal
 Contact Steve Mattson
 Type Unassigned
 Useful Life 10
 Category WW System
 Priority 02 - Significant Need
 Status Active

Project # WWSD2101
 Project Name Leachate Phase Pump

Total Project Cost: \$16,000

Description

We are required be permit to continuously pump out leachate from the sumps of nine phases in the landfill. Failure of a pump would require weeks to repair which would lead to a violation. A spare pump will allow maintenance to immediatedly address the issue.

Justification

We are required be permit to continuously pump out leachate from the sumps of nine phases in the landfill. Failure of a pump would require weeks to repair which would lead to a violation. A spare pump will allow maintenance to immediatedly address the issue.

Expenditures	2022	2023	2024	2025	2026	Total
Purchases	8,000					8,000
Total	8,000					8,000

Funding Sources	2022	2023	2024	2025	2026	Total
Customer Contributions-UPM	8,000					8,000
Total	8,000					8,000

Budget Impact/Other

Budget Items	2022	2023	2024	2025	2026	Total
Capital Projects	8,000					8,000
Total	8,000					8,000

Capital Improvement Plan

Data in Year 2022

Grand Rapids Public Utilities Commission

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: \$50,000

Project # WWSD2201
 Project Name Engineering Design - Landfill Cover

Description
 GRPUC will need to manage leachate for the unforeseen future, possibly decades. Long term it makes sense to pump it rather than haul it in a truck.

Justification
 In 2022, we will start the detailed design of the leachate pipeline to the WWTP.

Expenditures	2022	2023	2024	2025	2026	Total
Outside Services	50,000					50,000
Total	50,000					50,000

Funding Sources	2022	2023	2024	2025	2026	Total
Customer Contributions-UPM	50,000					50,000
Total	50,000					50,000

Budget Impact/Other

Capital Improvement Plan

Grand Rapids Public Utilities Commission

Data in Year 2022

Department 4f-WWT Secondary Treatment
 Contact Steve Mattson
 Type Unassigned
 Useful Life 10
 Category Equipment
 Priority 01 - Required
 Status Active

Project # WWSP1803
 Project Name Delta V Controllers

Total Project Cost: \$20,000

Description
 The MD+ controllers are no longer being supported. We need to upgrade to the MQ controllers for the secondary plant delta V system.

Justification

Expenditures	2022	2023	2024	2025	2026	Total
Purchases	20,000					20,000
Total	20,000					20,000

Funding Sources	2022	2023	2024	2025	2026	Total
Customer Contributions-Cohasset	300					300
Customer Contributions-LaPrairie	300					300
Customer Contributions-UPM	16,000					16,000
Rplcmt Fund-WWC Infrastructure	3,400					3,400
Total	20,000					20,000

Budget Impact/Other

Budget Items	2022	2023	2024	2025	2026	Total
Capital Projects			20,000			20,000
Total			20,000			20,000

Capital Improvement Plan

Data in Year 2022

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 # WWSP1804
 Project Name Secondary Aeration Basin Mixer Repairs

Total Project Cost: \$1,000,000

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	2022	2023	2024	2025	2026	Total
Purchases	125,000	175,000	275,000			575,000
Total	125,000	175,000	275,000			575,000

Funding Sources	2022	2023	2024	2025	2026	Total
Customer Contributions-Cohasset	2,820	4,011	6,418			13,249
Customer Contributions-LaPrairie	1,695	2,373	3,797			7,865
Customer Contributions-UPM	87,500	122,500	191,000			401,000
Rplcmt Fund-WWC Infrastructure	32,985	46,116	73,785			152,886
Total	125,000	175,000	275,000			575,000

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 Improvement Plan

Grand Rapids Public Utilities Commission

Data in Year 2022

Department 5-Technology
 Contact Tyanne Betts
 Type Unassigned
 Useful Life 5
 Category Computer System
 Priority 01 - Required
 Status Active

Project # CITE2201
 Project Name Router Replacement

Total Project Cost: \$8,000

Description
 Replace main incoming router for CSC.

Justification
 Maintenance. Replace router due to age/changes in technology to protect cybersecurity.

Expenditures	2022	2023	2024	2025	2026	Total
Purchases	8,000					8,000
Total	8,000					8,000

Funding Sources	2022	2023	2024	2025	2026	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 Improvement Plan

Grand Rapids Public Utilities Commission

Data in Year 2022

Department 5-Technology
 Contact Tyanne Betts
 Type Unassigned
 Useful Life 5
 Category Computer System
 Priority 03 - Moderate Need
 Status Active

Project # CITE2202
 Project Name Personal Computer Replacements

Total Project Cost: \$4,000

Description
 Annual replacement/upgrade of GRPUC personal computers/workstations

Justification
 Maintenance. Replace personal computers due to obsolescence.

Expenditures	2022	2023	2024	2025	2026	Total
Purchases	4,000					4,000
Total	4,000					4,000

Funding Sources	2022	2023	2024	2025	2026	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 Improvement Plan

Grand Rapids Public Utilities Commission

Data in Year 2022

Department 5-Technology
 Contact Tyanne Betts
 Type Unassigned
 Useful Life 5
 Category Computer System
 Priority 04 - Minor Need
 Status Active

Project # CITE2203
 Project Name Mobile Computers

Total Project Cost: \$4,000

Description
 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.

Expenditures	2022	2023	2024	2025	2026	Total
Purchases	4,000					4,000
Total	4,000					4,000

Funding Sources	2022	2023	2024	2025	2026	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 Improvement Plan
Grand Rapids Public Utilities Commission

Data in Year 2022

Department 5-Technology
Contact Jean Lane
Type Unassigned
Useful Life 10
Category Computer System
Priority 03 - Moderate Need
Status Active

Project # CITE2204
Project Name Telephone System Upgrade

Total Project Cost: \$25,000

Description
Replace CSC telephone system

Justification
Improve efficiency. Purchase new telephone system to allow better automation.

Expenditures	2022	2023	2024	2025	2026	Total
Purchases	25,000					25,000
Total	25,000					25,000

Funding Sources	2022	2023	2024	2025	2026	Total
Rplcmt Fund-Elec share/business	15,000					15,000
Rplcmt Fund-Water share/business	5,000					5,000
Rplcmt Fund-WWC share/business	5,000					5,000
Total	25,000					25,000

Budget Impact/Other

Capital Improvement Plan

Grand Rapids Public Utilities Commission

Data in Year 2022

Department 5-Technology
 Contact Tyanne Betts
 Type Unassigned
 Useful Life 5
 Category Computer System
 Priority 03 - Moderate Need
 Status Active

Project # CITE2206
 Project Name Network Switch Upgrades

Total Project Cost: \$10,000

Description
 Replace/upgrade DeltaV network switches

Justification
 Maintenance. Scheduled replacement due to technological changes.

Expenditures	2022	2023	2024	2025	2026	Total
Purchases	10,000					10,000
Total	10,000					10,000

Funding Sources	2022	2023	2024	2025	2026	Total
Customer Contributions-UPM	5,700					5,700
Rplcmt Fund-Elec share/business	1,000					1,000
Rplcmt Fund-Water share/business	3,300					3,300
Rplcmt Fund-WWC share/business	0					0
Total	10,000					10,000

Budget Impact/Other

Capital Improvement Plan

Grand Rapids Public Utilities Commission

Data in Year 2022

Department 5-Technology
 Contact Tyanne Betts
 Type Unassigned
 Useful Life 5
 Category Computer System
 Priority 02 - Significant Need
 Status Active

Project # CITE2208
 Project Name Software Upgrades

Total Project Cost: \$10,000

Description
 Upgrade GP Dynamics/Cogsdale to latest builds.

Justification
 Maintenance. Annual business accounting software upgrade.

Expenditures	2022	2023	2024	2025	2026	Total
Purchases	10,000					10,000
Total	10,000					10,000

Funding Sources	2022	2023	2024	2025	2026	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 Improvement Plan

Grand Rapids Public Utilities Commission

Data in Year 2022

Department 5-Technology
 Contact Tyanne Betts
 Type Unassigned
 Useful Life 5
 Category Computer System
 Priority 04 - Minor Need
 Status Active

Project # CITE2209
 Project Name Miscellaneous Computer Hardware

Total Project Cost: \$2,000

Description
 Replace computer equipment, as needed.

Justification
 Maintenance. Replace failed equipment..

Expenditures	2022	2023	2024	2025	2026	Total
Purchases	2,000					2,000
Total	2,000					2,000

Funding Sources	2022	2023	2024	2025	2026	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 Improvement Plan
Grand Rapids Public Utilities Commission

Data in Year 2022

Department 5-Technology
Contact Jean Lane
Type Unassigned
Useful Life 5
Category Computer System
Priority 02 - Significant Need
Status Active

Project # CITE2211
Project Name LaserFiche

Total Project Cost: \$10,000

Description
Continue implementation of LaserFiche system.

Justification
Upgrade document retention due to technology advances/greater efficiency.

Expenditures	2022	2023	2024	2025	2026	Total
Purchases	10,000					10,000
Total	10,000					10,000

Funding Sources	2022	2023	2024	2025	2026	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 Improvement Plan
Grand Rapids Public Utilities Commission

Data in Year 2022

Department 5-Technology
Contact Jean Lane
Type Unassigned
Useful Life 10
Category Equipment
Priority 02 - Significant Need
Status Active

Project # CITE2212
Project Name Radio Conversion to 800MHZ

Total Project Cost: \$25,000

Description
Radio Conversion to 800MHZ

Justification

Expenditures	2022	2023	2024	2025	2026	Total
Purchases	25,000					25,000
Total	25,000					25,000

Funding Sources	2022	2023	2024	2025	2026	Total
Rplcmt Fund-Elec share/business	15,000					15,000
Rplcmt Fund-Water share/business	5,000					5,000
Rplcmt Fund-WWC share/business	5,000					5,000
Total	25,000					25,000

Budget Impact/Other

Capital Improvement Plan
Grand Rapids Public Utilities Commission

Data in Year 2022

Department 6-Service Center
 Contact Julie Kennedy
 Type Unassigned
 Useful Life 20
 Category Buildings
 Priority 02 - Significant Need
 Status Active

Project # CSCW2022
 Project Name South Gate Replacement

Total Project Cost: \$20,000

Description
 Replace north gate

Justification

Expenditures	2022	2023	2024	2025	2026	Total
Purchases	15,000					15,000
Labor	5,000					5,000
Total	20,000					20,000

Funding Sources	2022	2023	2024	2025	2026	Total
City Contributions	8,200					8,200
Rplcmt Fund-Elec share/business	7,670					7,670
Rplcmt Fund-Water share/business	2,360					2,360
Rplcmt Fund-WWC share/business	1,770					1,770
Total	20,000					20,000

Budget Impact/Other

Capital Improvement Plan

Grand Rapids Public Utilities Commission

Data in Year 2022

Department 6-Service Center
 Contact Julie Kennedy
 Type Unassigned
 Useful Life 20
 Category Buildings
 Priority 03 - Moderate Need
 Status Active

Project # CSCW2102
 Project Name Building Security Upgrade

Total Project Cost: \$28,000

Description
 Convert key system to upgraded card system.

Justification

Expenditures	2022	2023	2024	2025	2026	Total
Purchases	20,000					20,000
Labor	3,000					3,000
Contractor Labor	5,000					5,000
Total	28,000					28,000

Funding Sources	2022	2023	2024	2025	2026	Total
City Contributions	11,480					11,480
Rplcmt Fund-Elec share/business	10,738					10,738
Rplcmt Fund-Water share/business	2,478					2,478
Rplcmt Fund-WWC share/business	3,304					3,304
Total	28,000					28,000

Budget Impact/Other

Capital Improvement Plan

Grand Rapids Public Utilities Commission

Data in Year 2022

Department 6-Service Center
 Contact Julie Kennedy
 Type Unassigned
 Useful Life 20
 Category Buildings
 Priority 04 - Minor Need
 Status Active

Project # CSCW2103
 Project Name Building Landscaping

Total Project Cost: \$10,000

Description
 Plant shrubs in front of building-create sitting area for lunch and break.

Justification

Expenditures	2022	2023	2024	2025	2026	Total
Purchases	5,000					5,000
Labor	2,000					2,000
Contractor Labor	3,000					3,000
Total	10,000					10,000

Funding Sources	2022	2023	2024	2025	2026	Total
City Contributions	4,100					4,100
Rplcmt Fund-Elec share/business	3,835					3,835
Rplcmt Fund-Water share/business	1,180					1,180
Rplcmt Fund-WWC share/business	885					885
Total	10,000					10,000

Budget Impact/Other

Capital Improvement Plan
Grand Rapids Public Utilities Commission

Data in Year 2022

Item 4.

Department 6-Service Center
Contact Julie Kennedy
Type Unassigned
Useful Life 20
Category Buildings
Priority 02 - Significant Need
Status Active

Project # CSCW2201
Project Name North Roof Replacement

Total Project Cost: \$80,000

Description
Replace north roof

Justification

Expenditures	2022	2023	2024	2025	2026	Total
Purchases	80,000					80,000
Total	80,000					80,000

Funding Sources	2022	2023	2024	2025	2026	Total
City Contributions	32,800					32,800
Rplcmt Fund-Elec share/business	30,680					30,680
Rplcmt Fund-Water share/business	9,440					9,440
Rplcmt Fund-WWC share/business	7,080					7,080
Total	80,000					80,000

Budget Impact/Other

Capital Improvement Plan

Grand Rapids Public Utilities Commission

Data in Year 2022

Department 6-Service Center
 Contact Julie Kennedy
 Type Unassigned
 Useful Life 25
 Category Buildings
 Priority 02 - Significant Need
 Status Active

Project # CSCW2202
 Project Name CSC Lighting Upgrades

Total Project Cost: \$17,500

Description

Upgrade combined service center lighting to LED fixtures. Add motion detectors to automatically turn off lights when not in use. Add dimmers where necessary.

Justification

Lower energy use by LED lights combined with motion detectors reduce overall energy consumption with an average of a 3 year payback.

Expenditures	2022	2023	2024	2025	2026	Total
Purchases	17,500					17,500
Total	17,500					17,500

Funding Sources	2022	2023	2024	2025	2026	Total
Rplcmt Fund-Elec share/business	11,375					11,375
Rplcmt Fund-Water share/business	3,500					3,500
Rplcmt Fund-WWC share/business	2,625					2,625
Total	17,500					17,500

Budget Impact/Other

Capital Improvement Plan

Grand Rapids Public Utilities Commission

Data in Year 2022

Department 6-Service Center
 Contact Julie Kennedy
 Type Unassigned
 Useful Life
 Category Buildings
 Priority
 Status Active

Project # CSCW2203
 Project Name Conference Room Furniture

Total Project Cost: \$5,000

Description
 New conference table for Commission meetings

Justification

Expenditures	2022	2023	2024	2025	2026	Total
Purchases	5,000					5,000
Total	5,000					5,000

Funding Sources	2022	2023	2024	2025	2026	Total
Rplcmt Fund-Elec share/business	3,250					3,250
Rplcmt Fund-Water share/business	1,000					1,000
Rplcmt Fund-WWC share/business	750					750
Total	5,000					5,000

Budget Impact/Other

Capital Improvement Plan
Grand Rapids Public Utilities Commission

Data in Year 2022

Item 4.

Department 6-Service Center
Contact Jean Lane
Type Unassigned
Useful Life 30
Category Buildings
Priority 02 - Significant Need
Status Active

Project # CSCW2204
Project Name Shelter for wire spools

Total Project Cost: \$50,000

Description
Shelter for wire spools.

Justification
Protect wire spools from the elements.

Expenditures	2022	2023	2024	2025	2026	Total
Purchases	50,000					50,000
Total	50,000					50,000

Funding Sources	2022	2023	2024	2025	2026	Total
Rplcmt Fund-Elec share/business	50,000					50,000
Total	50,000					50,000

Budget Impact/Other

Capital Improvement Plan
Grand Rapids Public Utilities Commission

Data in Year 2022

Department 6-Service Center
Contact
Type Unassigned
Useful Life
Category Vehicles
Priority
Status Active

Project # CSCW2205
Project Name Electric Vehicle

Total Project Cost: \$50,000

Description

Justification

Expenditures	2022	2023	2024	2025	2026	Total
Purchases	50,000					50,000
Total	50,000					50,000

Funding Sources	2022	2023	2024	2025	2026	Total
Customer Contributions-UPM	0					0
Rplcmt Fund-Elec share/business	50,000					50,000
Rplcmt Fund-Water share/business	0					0
Rplcmt Fund-WWC share/business	0					0
Total	50,000					50,000

Budget Impact/Other

Capital Improvement Plan

Grand Rapids Public Utilities Commission

Data in Year 2022

Department 6-Service Center
 Contact Julie Kennedy
 Type Unassigned
 Useful Life 20
 Category Buildings
 Priority 02 - Significant Need
 Status Active

Project # CSCW2206
 Project Name HVAC Upgrades

Total Project Cost: \$15,000

Description
 Replace two heat pumps

Justification

Expenditures	2022	2023	2024	2025	2026	Total
Purchases	13,000					13,000
Labor	1,000					1,000
Contractor Labor	1,000					1,000
Total	15,000					15,000

Funding Sources	2022	2023	2024	2025	2026	Total
City Contributions	6,150					6,150
Rplcmt Fund-Elec share/business	5,752					5,752
Rplcmt Fund-Water share/business	1,328					1,328
Rplcmt Fund-WWC share/business	1,770					1,770
Total	15,000					15,000

Budget Impact/Other

Capital Improvement Plan

Grand Rapids Public Utilities Commission

Data in Year 2022

Department 6-Service Center
 Contact Jeremy Goodell
 Type Unassigned
 Useful Life 20
 Category Equipment
 Priority 01 - Required
 Status Active

Project # CSCW2207
 Project Name Service Center Backup Generator

Total Project Cost: \$388,650

Description
 Backup electrical generator for combined service center.

Justification
 Service center is the emergency operations center during large outages and other events.

Expenditures	2022	2023	2024	2025	2026	Total
Purchases	238,520					238,520
Contractor Labor	150,130					150,130
Total	388,650					388,650

Funding Sources	2022	2023	2024	2025	2026	Total
Grants	291,487					291,487
Rplcmt Fund-Elec share/business	63,156					63,156
Rplcmt Fund-Water share/business	19,433					19,433
Rplcmt Fund-WWC share/business	14,574					14,574
Total	388,650					388,650

Budget Impact/Other

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

Item 4.

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

OPERATING STATEMENT

ELECTRIC UTILITY INCOME (LOSS)	1,178,842.81	31,925.12	27,699.02	239,483.90	1,477,950.85	11,887.74
WATER UTILITY INCOME (LOSS)	150,738.02	2,930.70	7,137.00	39,572.40	200,378.12	83,343.75
WASTEWATER COLLECTION INCOME (L	340,844.90	54,312.06	51,250.01	46,683.16	493,090.13	496,883.67
WASTEWATER TREATMENT INCOME (L	16,965.52	(0.01)	(0.01)	(1,600,000.01)	(1,583,034.51)	(1,600,000.12)
TOTAL INCOME (LOSS)	1,687,391.25	89,167.87	86,086.02	(1,274,260.55)	588,384.59	(1,007,884.96)

PLUS: OTHER INCOME

Interest Income - Investments	4,870.58	500.00	500.00	500.00	6,370.58	6,000.00
Interest Income - Water Dept						
Penalties	17,673.20	4,900.00	4,900.00	4,900.00	32,373.20	58,800.00
Lease Revenues - Service Center	17,588.66	2,500.00	2,500.00	2,500.00	25,088.66	30,000.00
TOTAL OTHER INCOME	40,132.44	7,900.00	7,900.00	7,900.00	63,832.44	94,800.00

LESS: OTHER EXPENSES

COMBINED SERVICE CENTER EXPENSES

Heating Fuel - Utilities	43,410.12	5,272.23	7,700.89	9,103.16	65,486.40	71,174.58
Operation - Supplies	6,404.41	208.26	705.65	123.21	7,441.53	6,462.39
Maintenance of Buildings	17,807.36	1,800.00	7,500.00	2,500.00	29,607.36	33,828.81
Maintenance of Buildings - PUC	6,932.45	1,250.00	1,250.00	1,250.00	10,682.45	15,000.00
Cleaning and Garbage Removal	15,663.82	1,745.37	2,521.30	1,825.88	21,756.37	22,994.08
Garbage Removal- PUC	2,161.05	239.99	239.99	239.99	2,881.02	2,879.88
Maintenance of Fixtures	2,904.76	200.00	200.00	200.00	3,504.76	2,400.00
Maintenance of Fixtures - PUC		50.00	50.00	50.00	150.00	600.00
Maintenance of Grounds						
Maintenance of Grounds - PUC						
Snow Removal						
Equipment Management Clearing Account						
Telephone Expense	471.94	92.30	92.30	92.30	748.84	1,107.60
Insurance	7,911.93	347.25	347.25	347.25	8,953.68	4,167.00
Miscellaneous General Expense	77.50				77.50	
Combined Service Center Depreci	101,792.64	11,600.00	11,600.00	11,600.00	136,592.64	139,200.00
Amortization Expense - Computer	28,961.50	3,700.00	3,700.00	3,700.00	40,061.50	44,400.00
Power Contributed by Electric Dept						
Bond Fees - 1996A PUC Revenue Bond						
Interest Expense - Long Term Payable (City)						
TOTAL COMBINED SERVICE CENTER	234,499.48	26,505.40	35,907.38	31,031.79	327,944.05	344,214.34

COMMUNICATION EXPENSE

Maintenance - Communication Equipment		50.00	50.00	50.00	150.00	600.00
Depreciation	4,666.77	518.00	518.00	518.00	6,220.77	6,216.00
Gain (Loss) on Disposition of Property						
TOTAL COMMUNICATION EXPENSE	4,666.77	568.00	568.00	568.00	6,370.77	6,816.00

AUTOMATED METER READING EXPENSE

Maint - AMI Hardware & Equipment						
Depreciation Expense	16,990.29	1,600.00	1,600.00	1,600.00	21,790.29	19,200.00
Amortization Expense, Intangibles	8,797.95	1,000.00	1,000.00	1,000.00	11,797.95	12,000.00
Interest Expense- 2015 AMI Leas	37,084.14	1,818.50	1,818.50	1,818.50	42,539.64	21,822.00
TOTAL AUTOMATED METER READ E	62,872.38	4,418.50	4,418.50	4,418.50	76,127.88	53,022.00
INTEREST EXPENSE (CUST DEPOSIT	272.42	418.00	418.00	418.00	1,526.42	5,016.00

TOTAL INCOME (LOSS) ALL OPERATIO	1,425,212.64	65,157.97	52,674.14	(1,302,796.84)	240,247.91	(1,322,153.30)
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GRAND RAPIDS PUBLIC UTILITIES
Operating Forecast - Electric - Budget
For the Twelve Months Ending Friday, December 31, 2021

Item 4.

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

ELECTRIC DEPARTMENT

OPERATING REVENUES

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

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

OTHER SERVICES

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

OTHER REVENUES

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

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

EXPENSES

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

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

MAINTENANCE EXPENSES

GRAND RAPIDS PUBLIC UTILITIES
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Item 4.

	September	October	November	December	2021	2021
	YTD 2021	2021	2021	2021	Projected	Budget
	Actual	Budget	Budget	Budget		
Supervision and Engineering Crew Personnel	65,385.77	7,623.08	7,623.08	7,623.08	88,255.01	91,476.96
Substation Structures						
Substations	42,802.28	4,331.83	4,331.83	4,331.83	55,797.77	83,181.96
Overhead Lines	38,482.40	9,556.67	9,556.67	9,556.67	67,152.41	114,680.04
Overhead Lines-Tree Trimming	43,348.76	8,500.00	8,500.00	8,500.00	68,848.76	100,000.00
Underground Lines	14,698.04	8,000.00	6,000.00	6,000.00	34,698.04	72,000.00
Underground Locates	117.92				117.92	
Line Transformers		500.00	500.00	500.00	1,500.00	6,000.00
Street Lighting						
Security Lighting	835.21				835.21	
Meters	30,918.95	3,787.50	3,787.50	3,787.50	42,281.45	45,450.00
Miscellaneous Plant						
TOTAL MAINTENANCE EXPENSES	236,589.33	42,299.08	40,299.08	40,299.08	359,486.57	512,788.96
OTHER EXPENSES						
Truck Expense - Operation	(9,339.90)				(9,339.90)	
Truck Expense - Maintenance						
Operation & Maintenance - Misc Equip						
TOTAL OTHER EXPENSES	(9,339.90)				(9,339.90)	
ELECTRIC DEPARTMENT						
CUSTOMER ACCOUNTING EXPENSES						
Supervision	77,776.94	6,056.72	6,056.72	6,056.72	95,947.10	72,680.64
Meter Reading	7,681.44				7,681.44	
Customer Billing and Accounting	234,357.86	24,653.00	24,653.00	24,653.00	308,316.86	295,836.00
Collecting Expense	50.39	585.00	585.00	585.00	1,805.39	7,020.00
Uncollectible Accounts	11,999.12	4,300.00	4,300.00	4,300.00	24,899.12	51,600.00
Miscellaneous Expense		100.00	100.00	100.00	300.00	1,200.00
Customer Service & Information Expense		575.00	575.00	575.00	1,725.00	6,900.00
Miscellaneous Customer Information		42.00	42.00	42.00	126.00	504.00
TOTAL CUSTOMER ACCOUNTING EXPE	331,865.75	36,311.72	36,311.72	36,311.72	440,800.91	435,740.64
CONSERVATION IMPROVEMENT PROGRAMS						
Planning & Evaluation	11,435.59	1,000.00	1,000.00	1,000.00	14,435.59	12,000.00
Energy Star Appliance	12,230.40	183.33	183.33	183.33	12,780.39	2,199.96
Fluorescent LT Recycling		16.67	16.67	16.67	50.01	200.04
Resident/Low Income Conservation	1,495.77	416.67	416.67	416.67	2,745.78	5,000.04
Commerical Energy Audits	21,332.30	2,666.67	2,666.67	2,666.67	29,332.31	32,000.04
Commerical Industrial Power Grade	25,510.27	4,333.33	4,333.33	4,333.33	38,510.26	51,999.96
Load Mgmt Efficiency						
Windsense - Admin Exp						
Education	10,019.50	900.00	900.00	900.00	12,719.50	10,800.00
TOTAL CONSERVATION IMPROVEMENT F	82,023.83	9,516.67	9,516.67	9,516.67	110,573.84	114,200.04
ADMINISTRATIVE AND GENERAL EXPENSES						
Administrative & General Salaries	127,881.89	15,387.40	15,387.40	15,387.40	174,044.09	184,648.80
Commissioner Salaries	6,533.63	658.26	658.26	658.26	8,508.41	7,899.12
City Treasurer Salary			462.00		462.00	462.00
General Office Supplies and Phone	9,368.75	375.00	375.00	375.00	10,493.75	4,500.00
Telephone Expense	11,119.82	1,087.64	1,087.64	1,087.64	14,382.74	13,051.72
Accounting Outside Service	18,463.20				18,463.20	18,000.00
Data Processing Outside Service	50,474.00	4,655.00	4,655.00	4,655.00	64,439.00	55,860.00
Legal Outside Services	6,096.82	712.06	712.06	712.06	8,233.00	8,544.80
Engineering Outside Service		1,500.00	1,500.00	1,500.00	4,500.00	18,000.00
Other - Outside Service	3,076.03	416.67	416.67	416.67	4,326.04	5,000.00
Fiber Optic Outside Service						
Insurance - Fire	1,805.04	199.25	199.25	199.25	2,402.79	2,391.00
Insurance - Liability	20,013.39	2,173.72	2,173.72	2,173.72	26,534.55	26,084.60
Insurance - Worker's Compensation	19,249.24	2,395.58	2,395.58	2,395.58	26,435.98	28,747.00
Insurance - Worker's Comp Deductible						
Insurance - Auto	2,367.75	248.62	248.62	248.62	3,113.61	2,983.42
Insurance - Miscellaneous	978.15	106.02	106.02	106.02	1,296.21	1,272.19
Insurance Claims- Injuries & Damages		41.67	41.67	41.67	125.01	500.00
Insurance - Group Health	185,743.82	25,055.51	25,055.51	25,055.51	260,910.35	300,666.12
Insurance - Group Health Co-insurance						
Insurance - Group Health HSA funding	48,904.94	6,479.78	6,479.78	6,479.78	68,344.28	77,757.36
Insurance - Group Life	1,774.88	243.56	243.56	243.56	2,505.56	2,922.72

GRAND RAPIDS PUBLIC UTILITIES
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Item 4.

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

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

WATER DEPARTMENT

OPERATING REVENUES

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

OTHER REVENUES

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

TOTAL WATER REVENUES

1,507,836.56 139,538.93 142,114.23 175,888.63 1,965,378.35 1,803,647.46

EXPENSES

PRODUCTION OPERATION EXPENSE

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

PRODUCTION MAINTENANCE EXPENSE

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

DISTRIBUTION OPERATION EXPENSE

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

GRAND RAPIDS PUBLIC UTILITIES
Operating Forecast - Water - Budget
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Item 4.

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

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

Item 4.

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

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

Item 4.

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

WASTEWATER COLLECTION DEPARTMENT

OPERATING REVENUES

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

OTHER REVENUES

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

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

WASTEWATER COLLECTION DEPARTMENT

EXPENSES

OPERATING EXPENSES

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

MAINTENANCE EXPENSES

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

OTHER EXPENSES

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

GRAND RAPIDS PUBLIC UTILITIES
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Item 4.

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	YTD 2021	2021	2021	2021	Projected	Budget
	Actual	Budget	Budget	Budget		
Operation & Maintenance - Misc Equip						
TOTAL OTHER EXPENSES	3,596.75				3,596.75	

WASTEWATER DEPARTMENT

CUSTOMER ACCOUNTING EXPENSES

Supervision	17,948.52	1,397.70	1,397.70	1,397.70	22,141.62	16,772.40
Meter Reading						
Customer Billing and Accounting	54,082.69	5,898.85	5,898.85	5,898.85	71,779.24	70,786.20
Collecting Expense		150.00	150.00	150.00	450.00	1,800.00
Miscellaneous Expense	2,454.00	20.00	20.00	20.00	2,514.00	240.00
Miscellaneous Customer Information	1,166.00	10.00	10.00	10.00	1,196.00	120.00
TOTAL CUSTOMER ACCOUNTING EXPENSES	75,651.21	7,476.55	7,476.55	7,476.55	98,080.86	89,718.60

ADMINISTRATIVE AND GENERAL EXPENSES

Supervision	29,511.16	3,550.94	3,550.94	3,550.94	40,163.98	42,611.28
Commissioner Salaries	1,507.85	151.90	151.90	151.90	1,963.55	1,822.80
City Treasurer Salary			110.00		110.00	110.00
General Office Supplies and Phone	4,013.93	239.96	239.96	239.96	4,733.81	2,879.52
Accounting Outside Service	4,396.00				4,396.00	4,305.00
Data Processing Outside Service	10,443.05	1,000.00	1,000.00	1,000.00	13,443.05	12,000.00
Legal Outside Services	47,324.82	251.19	251.19	251.19	48,078.39	3,014.28
Engineering Outside Service	1,900.00				1,900.00	35,000.00
Other - Outside Services	130.51	41.67	41.67	41.67	255.52	500.00
Fiber Optic Outside Service						
Insurance - Fire	431.85	47.75	47.75	47.75	575.10	573.00
Insurance - Liability	8,665.38	826.39	826.39	826.39	11,144.55	9,916.70
Insurance - Worker's Compensation	5,412.22	1,174.75	1,174.75	1,174.75	8,936.47	14,097.00
Insurance - Worker's Comp Deductible						
Insurance - Auto	935.31	109.96	109.96	109.96	1,265.19	1,319.47
Insurance - Miscellaneous	351.87	36.77	36.77	36.77	462.18	441.29
Insurance Claims - Injuries & Damages		41.67	41.67	41.67	125.01	500.00
Insurance - Group Health	42,978.54	5,363.63	5,363.63	5,363.63	59,069.43	64,363.56
Insurance - Group Health Co-insurance						
Insurance - Group Health HSA funding	14,212.47	1,386.04	1,386.04	1,386.04	18,370.59	16,632.48
Insurance - Group Life	379.45	51.49	51.49	51.49	533.92	617.88
Employee Assistance Programs						
Insurance - Group Dental	2,221.63	260.75	260.75	260.75	3,003.88	3,129.00
Third Party Administrative Cost	120.48	17.09	17.09	17.09	171.75	205.08
FICA						
PERA						
Paid Time Off	29,452.09	3,063.15	3,063.15	3,063.15	38,641.54	36,757.80
Extended Illness Benefit	188.25	252.21	252.21	252.21	944.88	3,026.52
Short-Term Disability Payments						
Disability Insurance	1,139.54	175.84	175.84	175.84	1,667.06	2,110.08
Unemployment Compensation		62.50	62.50	62.50	187.50	750.00
Lump Sum Payments						
Miscellaneous General Expense	3,722.35	350.00	350.00	350.00	4,772.35	4,200.00
Maintenance of General Plant	1,385.21	180.00	180.00	180.00	1,925.21	2,160.00
Environmental Programs						
TOTAL ADMINISTRATIVE AND GENERAL EXP	210,823.96	18,635.65	18,745.65	18,635.65	266,840.91	263,042.74

DOMESTIC PLANT EXPENSES

Power Purchased	37,005.33	3,700.00	3,600.00	3,600.00	47,905.33	45,000.00
Water Purchased	3,829.39	610.00			4,439.39	4,300.00
Wastewater Collection Services Purchased	4,724.40	709.30			5,433.70	4,999.99
Supervision and Engineering						500.00
Labor						
Chemicals						
Heating Fuel						
Miscellaneous Supplies and Expense						
Maintenance - Building and Fixtures	1,611.76	875.00			2,486.76	3,500.00
Maintenance - Treatment Facilities and Equip	13,796.58	1,667.00	1,667.00	1,663.00	18,793.58	20,000.00
Maintenance - Tools and Equipment						

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

Item 4.

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

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

Item 4.

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

WASTEWATER TREATMENT PLANT

OPERATING REVENUES

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

Screen House Expenses

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

Primary Plant II Waste Treatment Expense

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

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

GRAND RAPIDS PUBLIC UTILITIES
 Operating Forecast - Wastewater Treatment - Budget
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Item 4.

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

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Item 4.

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

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

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

Other Revenues

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

Other Expenses

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

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Item 4.

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