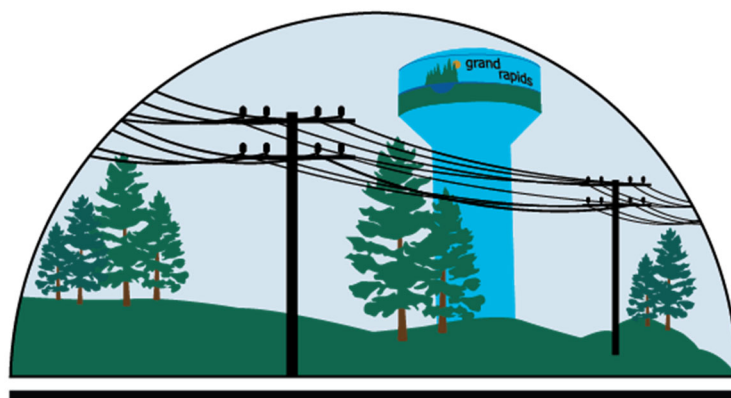




GRAND RAPIDS PUBLIC UTILITIES

Service is Our Nature

GRAND RAPIDS PUBLIC UTILITIES COMMISSION

A Component Unit of the
City of Grand Rapids, Minnesota

Annual Comprehensive Financial Report

As of and for the Fiscal Years Ended December 31, 2022 and 2021

Prepared by:

Business Services Department

GRAND RAPIDS PUBLIC UTILITIES COMMISSION

A Component Unit of the City of Grand Rapids, Minnesota

TABLE OF CONTENTS

As of and for the Years Ended December 31, 2022 and 2021

INTRODUCTORY SECTION

Letter of Transmittal	i – ix
Certificate of Achievement	x
Organization	xi
Organization Chart	xii

FINANCIAL SECTION

Independent Auditors' Report	xiii – xv
------------------------------	-----------

Required Supplementary Information

Management's Discussion and Analysis (Unaudited)	xvi – xxiv
--	------------

Basic Financial Statements

Statements of Net Position	1 – 2
Statements of Revenues, Expenses, and Changes in Net Position	3
Statements of Cash Flows	4 – 5
Notes to Financial Statements	6 – 37

Required Supplementary Information

Schedule of Proportionate Share of Net Pension Liability	37
Schedule of Contributions – Pension	37
Notes to Required Supplementary Information	38 – 41

Supplementary Information

2022 Combining Schedules of Revenues and Expenses	42
2021 Combining Schedules of Revenues and Expenses	43
Electric Department – Detailed Schedule of Revenues and Expenses	44 – 45
Water Department – Detailed Schedule of Revenues and Expenses	46 – 47
Wastewater Collection Department – Detailed Schedule of Revenues and Expenses	48 – 49
Wastewater Treatment Facility – Detailed Schedule of Revenues and Expenses	50
Waste Treatment Service Center – Schedule of Expenses	51

GRAND RAPIDS PUBLIC UTILITIES COMMISSION

A Component Unit of the City of Grand Rapids, Minnesota

TABLE OF CONTENTS

As of and for the Years Ended December 31, 2022 and 2021

FINANCIAL SECTION (cont.)**Supplementary Information (cont.)**

Wastewater Treatment Plant Primary Plant II – Schedule of Expenses	52
Screen House – Schedule of Expenses	53
Sludge Disposal – Schedule of Expenses	54
Secondary Treatment Facility – Schedule of Expenses	55
Combined Schedule of Administrative, General and Customer Accounts Expense	56
Schedule of Changes in Utility Plant	57
Schedule of Changes in Accumulated Depreciation	58
Schedule of Contributions to the City of Grand Rapids	59

STATISTICAL SECTION**Financial Trends**

Contents	60
Net Position by Component	61
Changes in Net Position	62
Operating Revenues by Source	63
Operating Expenses by Source	64
Nonoperating Revenues and Expenses	65
Annual Capital Contributions by Source	66

Revenue Capacity

Electric Production and Distribution	67
kWh Sold or Accounted for by Customer Class	68
Number of Electric Customer Meters by Type	69
Electric Rates – City Customers	70
Electric Rates – Rural Customers	71
Water Production and Distribution	72
Water Distribution by Customer Class	73
Number of Water and Wastewater Collection Customer Meters by Type	74
Water and Wastewater Collection Rates – City Customers	75
Water and Wastewater Collection Rates – Rural Customers	76
Ten Largest Customers	77
Wastewater Collection and Treatment	78

GRAND RAPIDS PUBLIC UTILITIES COMMISSION

A Component Unit of the City of Grand Rapids, Minnesota

TABLE OF CONTENTS

As of and for the Years Ended December 31, 2022 and 2021

STATISTICAL SECTION (cont.)**Debt Capacity**

Ratios of Outstanding Debt by Type	79
Pledged Revenue Coverage	80

Demographic and Economic Information

Demographic and Economic Statistics	81
Principal Employers	82

Operating Information

Full-Time Equivalent Commission Employees by Function	83
Operating and Capital Indicators – Electric	84
Operating and Capital Indicators – Water and Wastewater	85
Selected Financial Operating and Operating Ratios – Electric	86 – 87

Auditors' Report on Legal Compliance	88
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GRAND RAPIDS
PUBLIC UTILITIES

Service is Our Nature

500 SE Fourth Street • Grand Rapids, Minnesota 55744

May 17, 2023

Members of the Commission
Grand Rapids Public Utilities Commission
500 SE 4th Street
Grand Rapids, Minnesota 55744

The Annual Comprehensive Financial Report of the Grand Rapids Public Utilities Commission (GRPUC) for the year ended December 31, 2022 is hereby submitted. This report was prepared by the Business Services Department, with the assistance of our independent auditing firm, Baker Tilly US, LLP. Responsibility for both the accuracy of the data, and the completeness and fairness of the presentation, including all disclosures, rests with the GRPUC. To the best of our knowledge and belief, the enclosed data are accurate in all material respects and are reported in a manner designed to present fairly the financial position, results of operations, and cash flows of the GRPUC. All disclosures necessary to enable the reader to gain the maximum understanding of the financial activities of the GRPUC have been included. More information regarding the financial activities of the GRPUC can be found in Management's Discussion and Analysis found in the Financial Section of this report.

The GRPUC is a component unit of the City of Grand Rapids, Minnesota. Management of the GRPUC is responsible for establishing and maintaining an internal control structure designed to ensure that assets are protected from loss, theft, or misuse, and to ensure that adequate accounting data are compiled to allow for the preparation of financial statements in conformity with generally accepted accounting principles. The internal control structure is designed to provide reasonable, but not absolute, assurance that these objectives are met. The concept of reasonable assurance recognizes that: (1) the cost of a control should not exceed the benefits likely to be derived; and (2) the valuation of costs and benefits requires estimates and judgments by management.

An independent audit of the GRPUC is performed each year to provide some assurance to the members of the Commission that accounting principles are correctly and consistently applied, and that assets are properly safeguarded. The certified public accounting firm of Baker Tilly US, LLP conducted this year's audit. Based on the audit, Baker Tilly US, LLP issued an unmodified opinion on the financial statements for the years ended December 31, 2022 and 2021. The auditor's opinion accompanies this report.

GENERAL INFORMATION

The City of Grand Rapids is situated on the banks of the Mississippi River, in north central Minnesota. The city is located approximately 175 miles north of the Minneapolis-St. Paul metropolitan area, in northcentral Minnesota, and is the county seat of Itasca County.

On March 30, 1910, the Grand Rapids Village Council adopted a resolution establishing a Water, Light, Power and Building Commission for the Village of Grand Rapids. In 1949, in accordance with state statutes, the Water, Light, Power and Building Commission was changed to a Public Utilities Commission. The Grand Rapids Public Utilities Commission is a branch of the City government charged by Section 412.321, Minnesota Statutes with full control, operation and management of the electrical power distribution system, the water production, treatment and distribution systems, and the wastewater collection and treatment systems. The area served by the GRPUC includes the Cities of Grand Rapids, LaPrairie, Cohasset and certain other outlying areas.

The GRPUC distributes electrical power to 6,063 city customers, 1,222 rural customers (including the City of LaPrairie), and 374 off-peak customers. One industrial customer is also served. Minnesota Power (MP) provides wholesale electric service under a contract that expires December 31, 2029, unless prior to that date, a new customer of GRPU with a 15-minute peak of equal to or greater than 10 MW locates in the IEDC Eco Industrial Park, which would then extend the Term of Agreement through December 31, 2034. The contract requires no minimum purchase of power and provides that GRPUC may add new renewable generation capacity up to ten percent (10%) (non-cumulative) of the total GRPUC load, based on the previous year's average annual billed demand, excluding any existing renewable generation capacity prior to September 1, 2015.

In addition, beginning in 2022, a new electric service agreement was negotiated with the 13 Northeast Minnesota Municipal Power Agency (NEMMPA) Municipal Customers. This contract expires December 31, 2029. The agreement includes a flat customer charge per month, a predetermined yearly base capacity charge, a yearly predetermined base energy charge, a yearly predetermined incremental capacity charge, and a yearly predetermined incremental energy charge.

Power is received at 115 kV and transformed to 22.9 kV for distribution to 6 major substations, 5 rural step-down stations, or directly transformed to consumer applicable voltages. The main 115 kV to 22.9 kV substation was constructed in 2005 at a cost of \$2.3 million dollars, and financed through reserves. The Tioga 115 kV to 22.9 kV substation was constructed in 2018 for \$1.4 million dollars. The electrical distribution system consists of 157 overhead and 221 underground conductor miles. The GRPUC is responsible for all construction, operation, and maintenance of the electric distribution system.

The GRPUC provides potable water for 3,283 city customers, 6 industrial customers, the City of LaPrairie, and Itasca Community College. The source of water is five wells with a combined pumping capacity from 1,600 to over 2,500 gallons per minute. The GRPUC owns one water treatment facility capable of treating 3.24 million gallons of water per day. Water treatment consists of aeration, gravity filtration, and zeolite softening. Treated water is stored in a 0.5 million gallon underground water reservoir and pumped to the distribution system using high service pumps. The distribution system includes three 0.5 million gallons elevated storage reservoirs and 81 miles of cast and ductile iron distribution mains consisting mostly of 6", 8" and 12" pipe. The GRPUC is responsible for the construction, operation, and maintenance of the production and treatment facilities and the replacement of the distribution system assets.

Wastewater collection and treatment services are provided to 3,208 city customers and 13 rural customers. The GRPUC also provides treatment for one industrial customer, the City of Cohasset, the City of LaPrairie, and Itasca Community College. Wastewater collection is provided through a 68-mile system of gravity and force mains. The system includes 14 sewage lift stations located throughout the City.

GENERAL INFORMATION (cont.)

The Wastewater Treatment Facilities consist of the Industrial Screening/Pumping Station, the Industrial Primary Treatment Plant, the Secondary Treatment Plant and the Industrial Sludge Landfill. These facilities treat an average of 5.5 million gallons of waste effluent per day; 4.0 million gallons from UPM/Blandin Paper Company and 1.5 million gallons from domestic users. The GRPUC is responsible for the replacement, operation, and maintenance of the wastewater collection system and the construction, operation and maintenance of the wastewater treatment facilities.

In 1996, the Grand Rapids Public Utilities Commission constructed a new service center building to house the Utilities' business office and the Electric, Water Distribution, and Wastewater Collection Departments. The City of Grand Rapids contracts a portion of the building that is used by the City's Public Works Department. The combined service center facility has allowed the GRPUC and the City to combine certain functions, in order to provide better and more efficient services to their constituents.

The GRPUC adopts an annual, non-appropriated budget that includes both capital outlays and operating revenues and expenses. The budget is based on the overall financial plan for the GRPUC, taking into consideration the results of various rate studies that project anticipated revenues and required expenses over a five to seven-year period. Budget-to-actual comparisons are made on a quarterly basis, with appropriate action taken at that time.

FACTORS AFFECTING FINANCIAL CONDITION

LOCAL ECONOMY

The City of Grand Rapids is located in the heart of a prime resort and recreational area in north central Minnesota and is a major commercial and industrial center for the area. The tourism industry also contributes heavily to the local economy. Recent annexations have increased the City's population from 8,543 in 2005 to 11,283 in 2022.

Forestry and its related products and activities are a major element of the local economy. The UPM Kymmene Blandin Paper Company operates a large paper mill in the City, and is a major employer with approximately 225 employees. Another major employer is the Grand Itasca Clinic and Hospital with over 500 employees. In 2005, Grand Itasca completed construction of a \$62 million health care campus.

Independent School District #318 (ISD #318) serves over 4,000 students including the greater Grand Rapids area and has recently completed building two new elementary schools costing over \$60 million. ISD #318 has over 1,000 employees.

The City is the regional headquarters for the Minnesota Department of Natural Resources. Other major employers are the City and County government, Northland Counseling, Arrowhead Promotion & Fulfillment, and Wal-Mart Stores, Inc. Grand Rapids is also home to All Season Vehicles (ASV) holdings, majority owned by Manitex International, an affiliate of Yanmar Holdings. Iron mining and taconite pellet processing are located in nearby communities and contribute to the employment opportunities for City residents and to the area economy.

LONG-TERM FINANCIAL PLANNING

In September 2007, the GRPUC contracted with Collaboration Unlimited to assist with the development of a Strategic Business Plan (SBP). Input for the plan came from employees, customers, representatives of the City of Grand Rapids and other stakeholders. The GRPUC will be working on updating and adopting a long-range strategic plan in 2023. From that plan, annual operational plans will be set.

FACTORS AFFECTING FINANCIAL CONDITION (cont.)

LONG-TERM FINANCIAL PLANNING (cont.)

In 2022, the GRPUC contracted with Dave Berg Consulting, Inc. to complete a Cost of Service and Rate Design Study for the electric, water, and wastewater utilities. The existing electric utility rates were based on the recommendations provided in the 2019 cost of service study. In 2021, GRPUC re-negotiated the wholesale power agreement and that new agreement structure significantly changed the cost of service components. As a result, it was prudent to update the Cost of Service and Rate Recommendation Study. For the water and wastewater utilities, GRPUC had not had a cost of service study completed in over a decade. In 2019, when GRPUC conducted the electric utility study, the AMI and AMR water meter data was not yet available; therefore, GRPUC chose to postpone the water and wastewater rate study until GRPUC was able to utilize actual customer data. The 2022 study was able to utilize actual GRPUC AMI and AMR data.

SEH was hired in 2020 to complete updates to the Comprehensive Water and Wastewater System Plans. The focus of the plans was to analyze existing utility facilities, and to anticipate future system needs based primarily on projected growth within the City of Grand Rapids. A general discussion on the ability to serve adjacent communities was also conducted. The Comprehensive Water and Wastewater System Plans serve as a guide plan for improvements required to continue to provide reliable water and wastewater system services to GRPUC customers.

In 2020, Widseth, Smith, Nolting was hired to perform an electric distribution study. The scope of work included engineering work and analysis to diagnose and develop a remediation plan for electric distribution voltage issues and faults within the GRPUC service territory.

RELEVANT FINANCIAL POLICIES

Utility rates are reviewed annually and adjusted per financial plans or as needed. Cost of service and rate design studies are conducted routinely for each of the utilities. Ancillary charges and special service charges, applicable to each utility, are also reviewed and updated as needed. In 2022, David Berg Consulting, Inc. conducted an electric, water, and wastewater collection cost of service and rate design studies to review GRPUC retail electric, water, and wastewater collection rates. The results of the study were presented to the GRPU Commission with a five-year financial plan and financial performance indicators.

In 1997, the GRPUC entered into a payment-in-lieu-of-tax (PILOT) agreement with the City of Grand Rapids and amended the agreement in December 2009. The PILOT agreement provides the terms and conditions under which the GRPUC will make payments in-lieu of taxes to the City and how the City will pay for Utility supplied services. Terms of this agreement may be modified by the GRPUC after meeting and conferring with the City Council. Previously, the GRPUC transferred 4.84 mills (one mill equals one-tenth of a cent) per kilowatt-hour sold at retail to the City as an in-lieu of tax payment, with a minimum annual PILOT of \$823,000. Effective January 1, 2013, the payment in-lieu of tax increased to 5.00 mills per kilowatt-hour sold, with a minimum annual payment of \$868,000.

FACTORS AFFECTING FINANCIAL CONDITION (cont.)

MAJOR INITIATIVES

The following major projects were undertaken in 2022:

Electric Department

- > Inspected and replaced a portion of the system power poles.
- > Updated the electric cost of service rate study originally developed in 2019.
- > Energized the community solar garden battery and monitored the usage of the battery to offset the community's peak energy usage.
- > Prepared for several commercial and residential customer new requests for services with supply chain challenges.
- > Contracted for aerial photography of GRPUC service area to be used with GIS software
- > Replaced failed AMI Gateways with new models for improved reliability.
- > Continued to analyze electric distribution system low reliability areas and correct issues.
- > Implemented phase two of a new outage management system to track electric system outages.
- > Reviewed electric department policies and procedures including interdepartmental policies and procedures.

Water and Wastewater Department

- > Replaced the aging water treatment plant filter blower, air compressor, filter effluent valve and high service pump 2 controls.
- > Replaced the aging and failing east and west valve pit valves.
- > Replaced water hydrants for the Highway 2 west connection trail in conjunction with City of Grand Rapids reconstruction projects.
- > Performed phase one of mid-Tower coating repairs.
- > Performed a water leak study of the GRPUC distribution system.
- > Replaced aged water treatment plant influent and effluent flow meters.
- > Completed phase one of Well #1 rehabilitation.
- > Replaced water treatment plant aerator media.
- > Completed a cost of service rate study for the water and wastewater collection systems.
- > Completed with City of Grand Rapids phase one on 7th Avenue SE overlay project.
- > Purchased generators and switches for lift stations 2 and 3.
- > Updated controls on lift stations 6 and 7.
- > Started repairs on Parkson Domestic Screen for domestic waste.
- > Replaced screw section on the custom sludge screw conveyor.
- > Researched options to reduce landfill leachate generation for phases 1-4 and kettle D.
- > Overhauled phase one repairs to aged aeration basin mixers at the secondary waste treatment plant.

FACTORS AFFECTING FINANCIAL CONDITION (cont.)

MAJOR INITIATIVES (cont.)**Business Services Department**

- > Started to review, revise, and develop accounting, finance, and customer policies and procedures including interdepartmental policies and procedures.
- > Initiated review and realigned various work flow processes performed by customer service team members.
- > Provided training for new CSR team members due to several retirements.
- > Researched applicable sales tax laws and procedures for GRPUC customer sales, purchases of goods and services, and fixed asset projects.
- > Prepared a joint enterprise resources planning software request for proposal with the city.
- > Implemented focused enterprise resource planning software training for GRPUC team members on real time issues with external software trainers.
- > Determined, through a test group of employees, the implementation of a fully automated payroll time entry and time off approval system would not accomplish the goals outlined for this project.
- > Continued to review, revise, and develop accounting, finance, and customer policies and procedures including interdepartmental policies and procedures.
- > Reviewed and improved various work flow processes performed by business service team members.
- > Cross-trained business services team members on critical core payroll function.
- > Streamlined some inter-governmental billing for services with City of Grand Rapids.

Administration

- > Implemented the Policy Governance Model, in collaboration with the Commission, by reviewing and updating Commission policies and internal procedures (SOPs).
- > Completed off-boarding 4 employees and hired and on-boarded 3 new employees.
- > Hired a human resources manager jointly with the City of Grand Rapids.
- > Administered safety management with one reportable accident for the calendar year.
- > Realigned tasks for information technology with the city for shared services.
- > Continued to improve overall efficiency through updated workflows and procedures.
- > Improved customer communications via updated and improved website.
- > Improved internal communication with an intranet platform for a one-stop shop for all employees "tool box".
- > Mentored two groups of Itasca Community College engineering students; one group on the Solar Plus Battery Storage Project ribbon cutting event, and another group on a wastewater treatment sludge landfill cover options project.

FACTORS AFFECTING FINANCIAL CONDITION (cont.)

MAJOR INITIATIVES (cont.)

Projects for 2023 include:

Electric Department

- > Inspect and replace a portion of the system power poles.
- > Monitor the usage of the solar garden battery to offset the community's peak energy usage.
- > Implement energy saving lighting at combined service center.
- > Prepare for several commercial and residential customer new requests for services with continued supply chain challenges.
- > Finalize phase three implementation of the new outage management system to track electric system outages on a public map interface.
- > Convert Crystal Springs single phase overhead distribution to underground for improved reliability.
- > Convert Maple Street from overhead to underground for improved reliability.
- > Convert alley between SW 1st and 2nd Avenue North of SW 4th Street from overhead to underground for improved reliability.
- > Finalize GIS security lighting location and light replacement to LED.

Water and Wastewater Department

- > Perform phase two mid-Tower coating repairs.
- > Upgrade security systems at the water treatment plant.
- > Water treatment plant renovation of critical equipment due to end of useful life.
- > Replace aged water treatment plant sludge pump.
- > Upgrade high service pump controls.
- > Finish rehabilitation of Well #1.
- > Rehabilitation of Well #2.
- > Upgrade communication systems between water treatment plant and remote wells.
- > Replace aged water treatment plant turbidity meters.
- > Replace 12 bad sections of wastewater collection mains identified from jetting/televising.
- > Curb stop replacements throughout the city.
- > Work with city on Sylvan overlay and infrastructure improvement project.
- > South tower coating repairs.
- > Finish repairs to Parkson Domestic Screen for domestic waste.
- > Work with city to finish River Road roundabout project.
- > Work with city on Forest Lake School property renovation project.
- > Work with city on Paradise Park additional water infrastructure project.
- > Installation of lift station 2 and 3 generator and switch.
- > Lift station #6 and #8 controls update.

Business Services Department

- > Review and select a vendor(s) for a joint enterprise resource planning software with the City of Grand Rapids.
- > Develop an implementation approach to support a successful implementation of new joint enterprises resources planning software with City of Grand Rapids.
- > Develop a request for proposal for joint auditing services between City of Grand Rapids and GRPUC.

FACTORS AFFECTING FINANCIAL CONDITION (cont.)

MAJOR INITIATIVES (cont.)

- > Realign tasks for information systems which focus internally on exporting data from current and future software.
- > Continue to review, revise, and develop accounting, finance, and customer policies and procedures including interdepartmental policies and procedures.
- > Review and improve various work flow processes performed by business service team members.
- > Implement use of electronic vendor payments.
- > Cross-train business services team members on critical core payroll and accounts payable functions.
- > Streamline inter-governmental billing for services with City of Grand Rapids.
- > Develop and present a revised cash management and investment policy.

Administration Department

- > Continue implementing the Policy Governance Model, in collaboration with the Commission, by reviewing and updating Commission policies and internal procedures (SOPs).
- > Continue to improve overall efficiency through updated workflows and procedures.
- > Prepare documentation to conduct a classification and compensation study in late 2022/early 2023.
- > Celebrate with the community the Itasca Clean Energy Solar Plus Battery Storage Project by hosting tours and providing education on solar energy.
- > Prepare to renegotiate key contracts for water and wastewater services with major customers.
- > Continue to improve customer communications via updated and improved website.
- > Continue to improve internal communication with an intranet platform for a one-stop shop for all employees.

AWARDS AND ACKNOWLEDGEMENTS

The Government Finance Officers Association of the United States and Canada (GFOA) awarded a Certificate of Achievement for Excellence in Financial Reporting to the Grand Rapids Public Utilities Commission for its Annual Comprehensive Financial Report for the fiscal year ended December 31, 2021. This was the twenty-second year that the GRPUC has received this prestigious award. In order to be awarded a Certificate of Achievement, the utility must publish an easily readable and efficiently organized Annual Comprehensive Financial Report. This report must satisfy both generally accepted accounting principles and applicable legal requirements.

A Certificate of Achievement is valid for a period of one year only. We believe that our current Annual Comprehensive Financial Report continues to meet the Certificate of Achievement Program's requirements and we are submitting it to the GFOA to determine its eligibility for another certificate.

The preparation of this report on a timely basis could not have been accomplished without the efficient and dedicated services of the business services and administration team members of the GRPUC. We would also like to extend our appreciation to the independent auditors who contributed to the preparation of this report and to thank the members of the Commission for their interest and support in planning and conducting the financial operations of the GRPUC in a responsible and progressive manner.

Respectfully submitted,



Jean M. Lane
Business Services Manager



Government Finance Officers Association

Certificate of
Achievement
for Excellence
in Financial
Reporting

Presented to

**Grand Rapids Public Utilities Commission
Minnesota**

For its Annual Comprehensive
Financial Report
For the Fiscal Year Ended

December 31, 2021

Christopher P. Morill

Executive Director/CEO

GRAND RAPIDS PUBLIC UTILITIES COMMISSION

ORGANIZATION
DECEMBER 31, 2022

The Grand Rapids Public Utilities Commission, Grand Rapids, Minnesota was established in 1910 by City Council resolution. The members of the Commission are appointed to three year terms by the City Council. The Commission manages and controls the electric, water and wastewater collection and treatment of the City.

COMMISSION

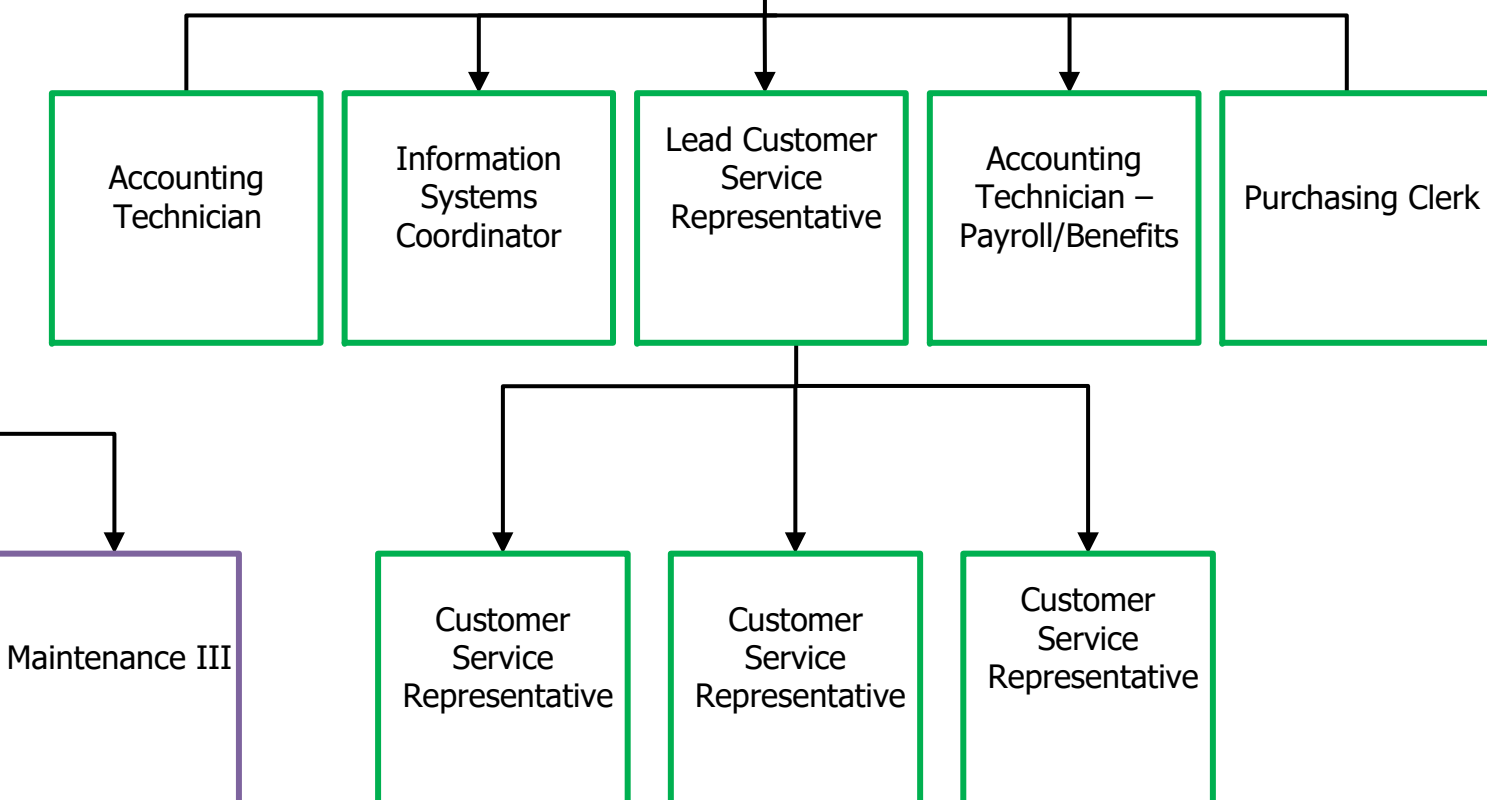
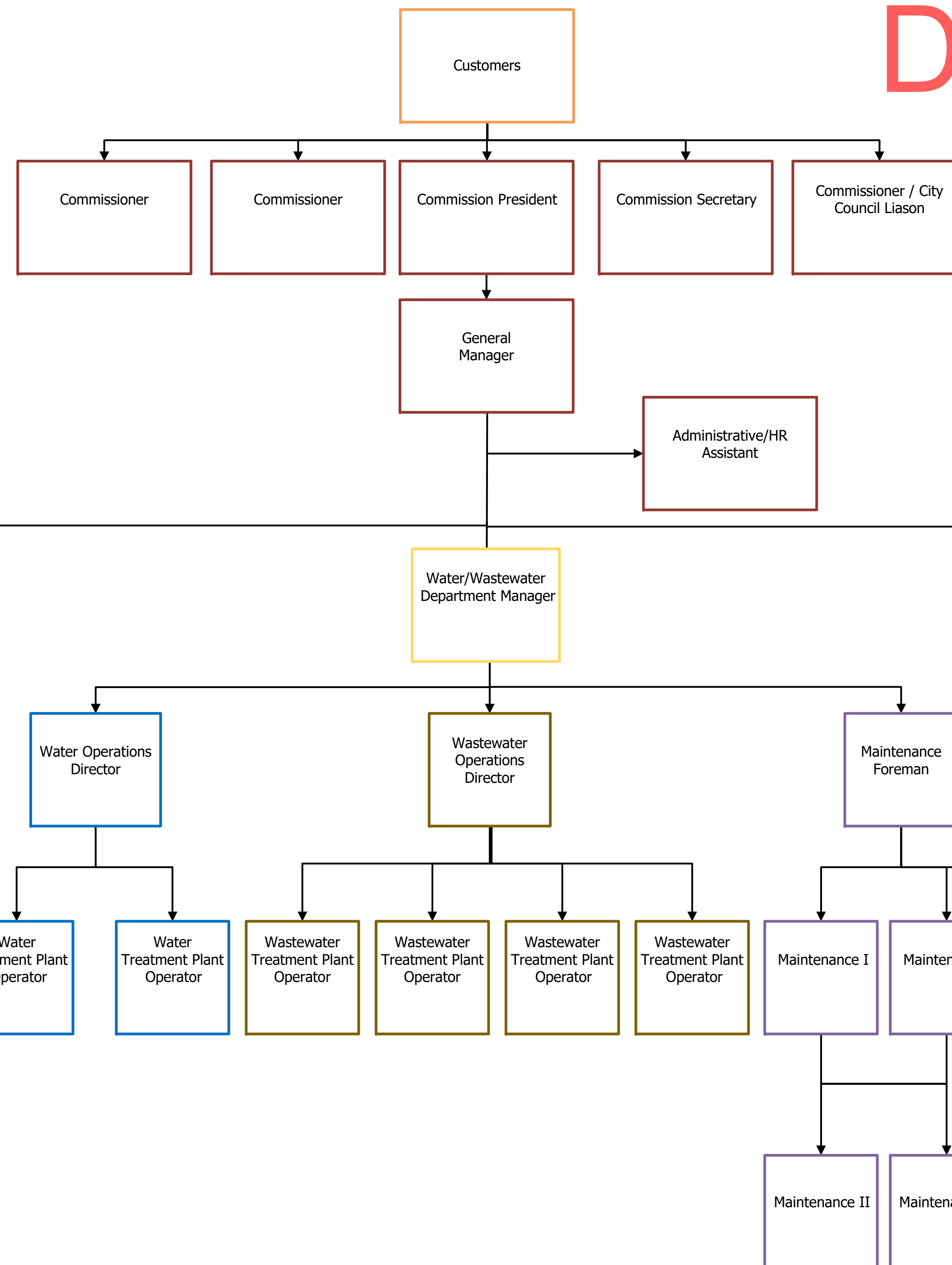
<u>Position</u>	<u>Name</u>	<u>Term Expires</u>
President	Tom Stanley	3/1/2024
Secretary	Luke Francisco	3/1/2023
Commission Member	Nancy Saxhaug	3/1/2023
Commission Member	Rick Smith	3/1/2025
Commission Member	Rick Blake	12/31/2022

ADMINISTRATION

General Manager.....	Julie A. Kennedy
Business Services Manager.....	Jean M. Lane
Electric Distribution Manager.....	Open
Water/Wastewater Manager.....	Steven R. Mattson



DRAFT 5.12.23



Independent Auditors' Report

To the Commission of
Grand Rapids Public Utilities Commission

Opinion

We have audited the accompanying financial statements of the Grand Rapids Public Utilities Commission (GRPUC), a component unit of the City of Grand Rapids, Minnesota, as of and for the years ended December 31, 2022 and 2021, and the related notes to the financial statements, which collectively comprise the GRPUC's basic financial statements as listed in the table of contents.

In our opinion, the accompanying financial statements referred to above present fairly, in all material respects, the financial position of the GRPUC as of December 31, 2022 and 2021, and the changes in financial position and cash flows for the years then ended in accordance with accounting principles generally accepted in the United States of America.

Basis for Opinion

We conducted our audits in accordance with auditing standards generally accepted in the United States of America (GAAS). Our responsibilities under those standards are further described in the Auditors' Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of the GRPUC and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audits. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Emphasis of Matter

As discussed in Note 1, the GRPUC adopted the provisions of GASB Statement No. 87, *Leases*, effective January 1, 2022. Accordingly, the accounting changes have been retroactively applied to the prior period presented. Our opinion is not modified with respect to this matter.

Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America; and for the design, implementation and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the GRPUC's ability to continue as a going concern for twelve months beyond the financial statement date, including any currently known information that may raise substantial doubt shortly thereafter.

Auditors' Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditors' report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with GAAS, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the GRPUC's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the GRPUC's ability to continue as a going concern for a reasonable period of time.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings and certain internal control-related matters that we identified during the audit.

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the required supplementary information, as listed in the table of contents be presented to supplement the basic financial statements. Such information is the responsibility of management and, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Supplementary Information

Our audit was conducted for the purpose of forming an opinion on the financial statements as a whole. The supplementary information as listed in the table of contents is presented for purposes of additional analysis and is not a required part of the basic financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. The information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the supplementary information is fairly stated in all material respects, in relation to the financial statements as a whole.

Other Information

Management is responsible for the other information included in the Annual Comprehensive Financial Report. The other information comprises the Introductory Section and Statistical Section but does not include the basic financial statements and our auditors' report thereon. Our opinion on the basic financial statements does not cover the other information, and we do not express an opinion or any form of assurance thereon.

In connection with our audit of the basic financial statements, our responsibility is to read the other information and consider whether a material inconsistency exists between the other information and the basic financial statements, or the other information otherwise appears to be materially misstated. If, based on the work performed, we conclude that an uncorrected material misstatement of the other information exists, we are required to describe it in our report.

Madison, Wisconsin
May 17, 2023

GRAND RAPIDS PUBLIC UTILITIES COMMISSION

MANAGEMENT'S DISCUSSION AND ANALYSIS As of and for the Years Ended December 31, 2022 and 2021 (UNAUDITED)

The management of the Grand Rapids Public Utilities Commission (GRPUC) offers readers of the GRPUC's financial statements this narrative overview and analysis of the financial activities of the GRPUC for the years ended December 31, 2022 and 2021. We encourage readers to consider the information presented here in conjunction with additional information that we have furnished in our letter of transmittal, which can be found on page – i - ix of this report. The GRPUC implemented Governmental Accounting Standards Board Statement No. 34 – *Basic Financial Statements and Management's Discussion and Analysis for State and Local Governments* – for the first time in 2003.

FINANCIAL HIGHLIGHTS

- > The GRPUC's net position increased by \$2,093,708 or 4.09%, from 2021 to 2022. An increase in total net position is based mainly on increases in current assets and net investments in capital assets, and decreases in long-term debt outstanding.
- > Total operating revenues increased \$1,375,694, or 5.43%, between 2021 and 2022. Electric revenues were \$908,325, or 4.99%, higher than the previous year due to small increases in the residential, commercial, and industrial customer sales. Overall, kWh sales were up 2.42% from 2021. Water operating revenues decreased by \$1,338, or 0.07%, due to small decreases in city and rural sales. The number of water gallons sold decreased overall by 5.09%. Wastewater collection revenues were down \$6,499, or 0.35%, from 2021, primarily due to a decrease in wastewater collection sales. Wastewater treatment revenues were \$475,206, or 14.17%, higher than in 2021, due to increased demand costs to treat a major customer wastewater by the GRPUC.
- > Total operating expenses decreased by \$625,838, or 2.40%, over the previous year. Lower purchased power costs of \$1,813,215 was the main cause of the 2022 decrease.
- > Total electric department operating expenses decreased by \$1,672,270, or 9.43%. Decrease in purchased power expense of \$1,813,215, or 13.32% and distribution of \$167,523 or 12.63% are offset by increases in the other operating expenses of \$308,468 or 11.00%. Water department operating expenses increased \$347,964, or 19.18%, with increases in production costs of \$28,234, or 4.77%, and in distribution expenses of \$208,372, or 53.50%, also increases in other operating expenses of \$111,358 or 13.36%. Wastewater collection department operating expenses increased by \$149,747 or 10.17%. Increases in collection expenses of \$76,176, or 27.12%, and increases in domestic treatment of \$51,569 or 9.32% along with increases in other expenses of \$22,002 or 3.44% account for the increased costs. Total operating expenses in the Wastewater Treatment department increased by \$548,721 or 10.98%. Increases in the service center costs of \$8,775 or 7.68%, the primary plant II of \$187,368 or 14.71%, the screen house of \$41,145 or 16.25%, the sludge disposal expenses of \$82,265 or 14.76% and secondary treatment facility of \$200,668 or 16.61% resulting in the total increase in wastewater treatment costs.
- > Non-operating revenues decreased \$278,668 or 40.56%, in 2022, due to decreases in grant revenue, landfill contributions, and investment income. Overall, non-operating expenses were down by \$455,066 or 25.07%, mainly due to decrease in city land improvements.

GRAND RAPIDS PUBLIC UTILITIES COMMISSION

MANAGEMENT'S DISCUSSION AND ANALYSIS As of and for the Years Ended December 31, 2022 and 2021 (UNAUDITED)

OVERVIEW OF THE FINANCIAL STATEMENTS

The GRPUC provides electric distribution, water production, treatment and distribution and wastewater collection and treatment services to the City of Grand Rapids and certain outlying areas. The GRPUC is a component unit of the City of Grand Rapids. The GRPUC's financial information is presented similar to enterprise funds, which are used to account for operations that are financed and operated in a manner similar to private business or where the governing body has decided that the determination of revenues earned, costs incurred, and net income is necessary for management accountability.

An analysis of the GRPUC's financial position begins with a review of the Statement of Net Position, and the Statement of Revenues, Expenses, and Changes in Net Position. These two statements report the GRPUC's net position and changes therein. The net position – the difference between assets, deferred outflows of resources, liabilities, and deferred inflows of resources – is key to measuring the financial health of the GRPUC. Over time, increases or decreases in the net position value are an indication of whether the financial position is improving or deteriorating. However, it should be noted that the financial position might also be affected by other non-financial factors, including economic conditions, customer growth, weather conditions, and changing regulations.

FINANCIAL ANALYSIS

The Statement of Net Position includes information on all of the GRPUC's assets, deferred outflows of resources, liabilities, and deferred inflows of resources, with the difference reported as *net position*. This statement provides the basis for evaluating the capital structure and assessing the liquidity and financial flexibility of the GRPUC.

Table 1
Condensed Statement of Net Position

	2022	2021 (Restated)	2020	Change 2022-2021	Change 2021-2020
Current and Other Assets	\$ 32,619,604	\$ 32,234,849	\$ 29,688,627	\$ 384,755	\$ 2,546,222
Capital Assets	58,449,377	60,439,330	63,066,249	(1,989,953)	(2,626,919)
Total Assets	91,068,981	92,674,179	92,754,876	(1,605,198)	(80,697)
Deferred Outflows of Resources	1,176,090	1,407,112	447,702	(231,022)	959,410
Long-Term Debt Outstanding	14,153,205	17,186,187	17,201,201	(3,032,982)	(15,014)
Other Liabilities	11,469,345	9,280,217	9,760,312	2,189,128	(480,095)
Total Liabilities	25,622,550	26,466,404	26,961,513	(843,854)	(495,109)
Deferred Inflows of Resources	13,295,365	16,381,439	14,896,276	(3,086,074)	1,485,163
Net Investment in					
Capital Assets	44,370,092	43,337,623	45,010,756	1,032,469	(1,673,133)
Restricted	2,768,460	3,537,622	796,279	(769,162)	2,741,343
Unrestricted	6,188,604	4,358,203	5,537,754	1,830,401	(1,179,551)
Total Net Position	\$ 53,327,156	\$ 51,233,448	\$ 51,344,789	\$ 2,093,708	\$ (111,341)

GRAND RAPIDS PUBLIC UTILITIES COMMISSION**MANAGEMENT'S DISCUSSION AND ANALYSIS**
As of and for the Years Ended December 31, 2022 and 2021
(UNAUDITED)

FINANCIAL ANALYSIS (cont.)

As shown in the above table, net position increased by \$2,093,708 or 4.09%, to \$53,327,156 in 2022. The change was due to increases in current and other assets which was offset by decreases in long-term debt and deferred inflows.

In 2021, net position decreased by \$111,341 or 0.22%, to \$51,233,448. Decreases in total assets and increase in deferred outflow which was offset by decreases in long-term debt and deferred inflows.

The specific nature or source of these changes becomes more evident in the Statement of Revenues, Expenses, and Changes in Net Position as shown in Table 2.

The Statement of Revenues, Expenses, and Changes in Net Position provides an indication of the GRPUC's financial.

GRAND RAPIDS PUBLIC UTILITIES COMMISSION

MANAGEMENT'S DISCUSSION AND ANALYSIS
As of and for the Years Ended December 31, 2022 and 2021
(UNAUDITED)

FINANCIAL ANALYSIS (cont.)

Table 2
Condensed Statement of Revenues,
Expenses, and Changes in Net Position

	2022	2021 (Restated)	2020	Change 2022-2021	Change 2021-2020
OPERATING REVENUES					
Electric	\$ 19,120,685	\$ 18,212,360	\$ 15,331,223	\$ 908,325	\$ 2,881,137
Water	1,880,120	1,881,458	1,778,042	(1,338)	103,416
Wastewater collection	1,859,784	1,866,283	1,796,436	(6,499)	69,847
Wastewater treatment	3,829,629	3,354,423	3,591,588	475,206	(237,165)
Total Operating Revenues	26,690,218	25,314,524	22,497,289	1,375,694	2,817,235
OPERATING EXPENSES					
Production	619,882	591,648	543,700	28,234	47,948
Purchased power	11,797,928	13,611,143	11,069,792	(1,813,215)	2,541,351
Distribution/collection	2,113,977	1,996,952	1,440,341	117,025	556,611
Customer accounts	663,767	655,130	451,528	8,637	203,602
Administrative and general	2,104,239	1,724,030	1,675,285	380,209	48,745
Service center	195,345	164,112	144,214	31,233	19,898
Domestic wastewater treatment	604,589	553,020	514,032	51,569	38,988
Industrial wastewater treatment	3,926,815	3,406,594	3,640,009	520,221	(233,415)
Depreciation	3,371,981	3,321,732	3,461,853	50,249	(140,121)
Total Operating Expenses	25,398,523	26,024,361	22,940,754	(625,838)	3,083,607
NON-OPERATING REVENUES (EXPENSES)					
Investment income (loss)	(86,061)	20,730	30,745	(106,791)	(10,015)
Demand interest payments	470,362	445,886	486,434	24,476	(40,548)
Landfill contribution	-	110,000	110,000	(110,000)	-
Grant revenues	-	84,329	145,672	(84,329)	(61,343)
Gain (loss) on property disposition	(26,063)	26,246	(547)	(52,309)	26,793
Interest expense	(416,963)	(538,572)	(589,496)	121,609	50,924
Bond fees	(3,771)	(3,750)	(4,995)	(21)	1,245
Amortization debt premium, discounts, regulatory assets & loss on refunding	(38,660)	(23,298)	(19,707)	(15,362)	(3,591)
City land improvements	(4,402)	(393,640)	-	389,238	(393,640)
Combined service center contract revenues	24,100	26,124	38,351	(2,024)	(12,227)
Payment in lieu of taxes	(870,377)	(882,288)	(873,537)	11,911	(8,751)
Total Non-Operating Revenues (Expenses)	(951,835)	(1,128,233)	(677,080)	176,398	(451,153)
Income (Loss) Before Contributions	339,860	(1,838,070)	(1,120,545)	2,177,930	(717,525)
Capital Contributions	1,753,848	1,726,729	2,509,109	27,119	(782,380)
Changes in Net Position	2,093,708	(111,341)	1,388,564	2,205,049	(1,499,905)
Beginning Net Position	51,233,448	51,344,789	49,956,225	(111,341)	1,388,564
Total Net Position - Ending	\$ 53,327,156	\$ 51,233,448	\$ 51,344,789	\$ 2,093,708	\$ (111,341)

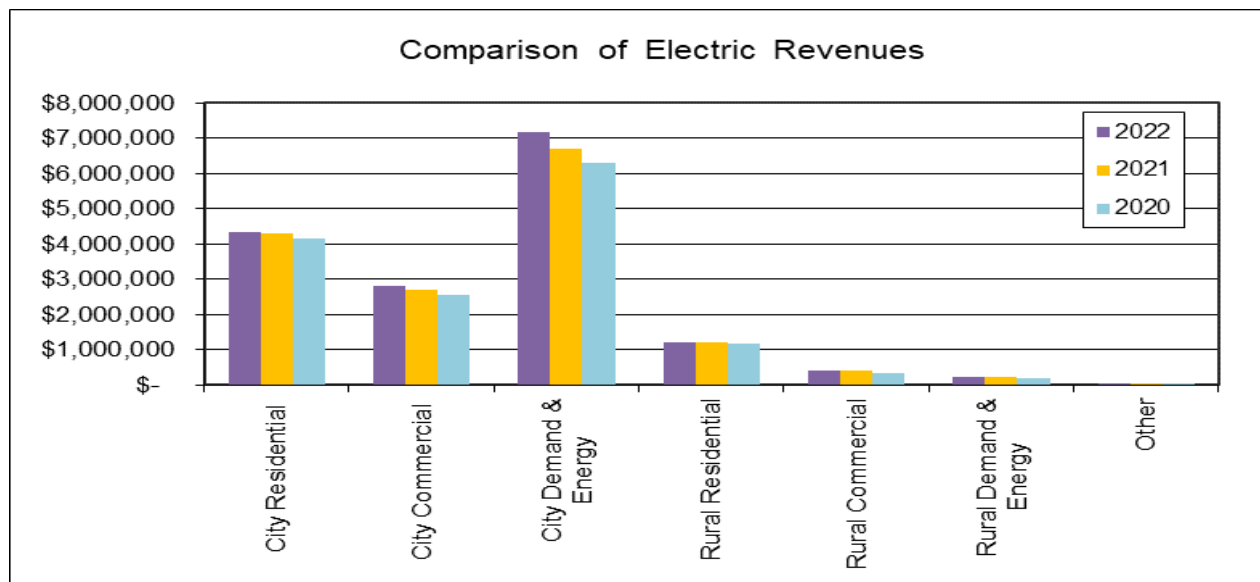
GRAND RAPIDS PUBLIC UTILITIES COMMISSION

MANAGEMENT'S DISCUSSION AND ANALYSIS As of and for the Years Ended December 31, 2022 and 2021 (UNAUDITED)

FINANCIAL ANALYSIS (cont.)

Total operating revenues in 2022 increased \$1,375,694, or 5.43% from 2021. Electric revenues increased \$908,325 or 4.99%, increases in most classes of revenue, with a significant increase of \$574,000 in City Commercial sales. Water revenues decreased slightly by \$1,338, or 0.07%, due to slight decreases in city and rural classes of sales. Wastewater collection revenues decreased slightly by \$6,499, or 0.35%, primarily attributable to slight decreases in city residential and commercial sales. Wastewater Treatment operating revenues increased by \$475,206, or 14.17%, due to increased costs covered by a major industrial customer. Total operating expenses decreased \$625,838, or 2.40%, over the prior year. All expense classes were higher, except purchased power which was lower. The largest increase in expenses were \$380,209 for administration and general or 22.05% higher and \$520,221 or 15.27% for industrial wastewater treatment. Non-operating revenues decreased \$278,668 or 40.56%, in 2022, due to decreases in grant revenue, landfill contributions, and investment income. Overall, non-operating expenses were down by \$455,066 or 25.07%, mainly due to decrease in city land improvements.

In 2021, operating revenues increased \$2,822,288, or 12.55% from 2020. Electric revenues increased \$2,881,137, or 18.79%, increases in all classes of revenue, with a significant increase in purchased power adjustment of \$2 million. Water revenues increased by \$108,469, or 6.10%, due to increases in all classes of sales. Wastewater collection revenues increased \$69,847, or 3.89%, primarily attributable to an increase in city residential and commercial sales. Wastewater Treatment operating revenues decreased by \$237,165, or 6.60%, due to decreased costs covered by an industrial customer. Total operating expenses increased \$3,083,607, or 13.44%, over the prior year. All expense classes were higher, except industrial wastewater and depreciation which were lower. A significant increase in expenses was \$2,541,351 in purchased power or 22.96% higher. Non-operating revenues decreased \$102,940 or 12.69%, in 2021, due to lower demand interest payments, investment income, and grant revenue. Overall, non-operating expenses were up by \$353,266 or 23.74%, mainly due to city land improvements.



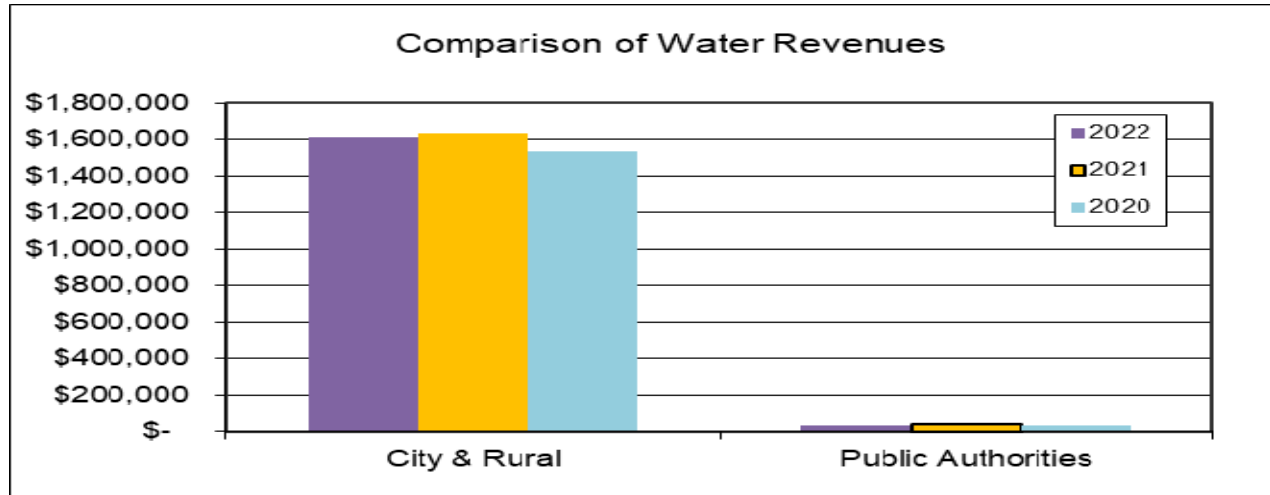
In 2022, electric sales revenues increased \$612,836, or 3.92%, over 2021 sales. Most classes of revenue sales increased over 2021.

Electric sales revenues for 2021 were \$801,283, or 5.41%, higher than the previous year. All sale classes were higher in 2021.

GRAND RAPIDS PUBLIC UTILITIES COMMISSION

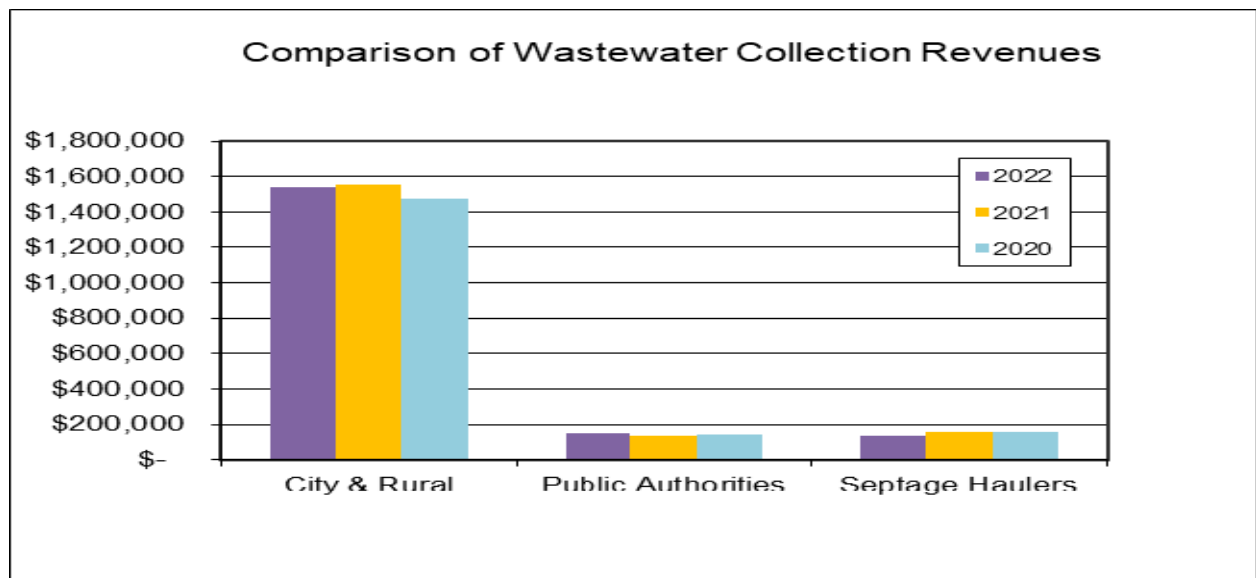
MANAGEMENT'S DISCUSSION AND ANALYSIS As of and for the Years Ended December 31, 2022 and 2021 (UNAUDITED)

FINANCIAL ANALYSIS (cont.)



Water sales decreased \$22,470 or 1.34%, in 2022 over the previous year. Revenues in all customer classes were lower than in 2021.

Water sales increased \$103,862 or 6.63%, in 2021 over the previous year. Revenues in city & rural customer class was slightly lower and public authorities customer class was slightly higher than in 2019.



Wastewater Collection utility revenues for 2022 decreased \$19,098 or 1.03%, under 2021 revenues. City & rural and septic haulers revenue sales classes were lower and Public Authorities was higher.

Wastewater Collection utility revenues for 2021 increased \$74,962 or 4.23%, over 2020 revenues. City & rural and septic haulers revenue sales classes were higher and Public Authorities were lower.

GRAND RAPIDS PUBLIC UTILITIES COMMISSION

MANAGEMENT'S DISCUSSION AND ANALYSIS As of and for the Years Ended December 31, 2022 and 2021 (UNAUDITED)

FINANCIAL ANALYSIS (cont.)

The Statement of Cash Flows reports the cash provided and used by operating activities, as well as other cash sources such as investment income and cash payments for repayment of debt and capital additions.

Table 3
Condensed Statements of Cash Flows

	2022	2021 (Restated)	2020	Change 2022-2021	Change 2021-2020
Cash Flows From:					
Operating activities	\$ 4,672,765	\$ 3,206,808	\$ 3,143,435	\$ 1,465,957	\$ 63,373
Noncapital financing activities	(404,417)	(749,563)	(248,911)	345,146	(500,652)
Capital and related financing activities	(3,307,198)	(544,434)	(4,324,119)	(2,762,764)	3,779,685
Investing activities	(478,329)	(11,739)	37,256	(466,590)	(48,995)
Net Change in Cash and Cash Equivalents	482,821	1,901,072	(1,392,339)	(1,418,251)	3,293,411
Cash and Cash Equivalents - Beginning of Year	5,509,964	3,608,892	5,001,231	1,901,072	(1,392,339)
Cash and Cash Equivalents - End of Year	\$ 5,992,785	\$ 5,509,964	\$ 3,608,892	\$ 482,821	\$ 1,901,072

Cash and Cash Equivalents increased by \$482,821 in 2022. An increase in cash from operating activities and noncapital financing activities and a decrease in cash from capital and related financing activities and investing activities were the major impacts on cash balances.

Cash and Cash Equivalents increased by \$1,901,072 in 2021. An increase in cash from operations and capital related financing activities and a decrease in cash from noncapital and investing activities were the major impacts on cash balances. The majority of the increase was \$1,170,000 restricted cash held to pay off debt in early 2022.

GRAND RAPIDS PUBLIC UTILITIES COMMISSION

MANAGEMENT'S DISCUSSION AND ANALYSIS As of and for the Years Ended December 31, 2022 and 2021 (UNAUDITED)

FINANCIAL ANALYSIS (cont.)

During 2022, net capital assets decreased \$1,989,953. Electric department capital assets increased \$482,416, or 1.35%. Additions due to several overhead to underground projects made up most of the increase. Water department capital assets increased \$220,455, or 1.24%. Wastewater Collection capital assets increased \$185,955 or 2.37%. Increase in water capital assets were mainly to purchases of equipment and main replacement projects. The wastewater collection increase in capital assets was related to main replacement projects. Wastewater Treatment assets decreased by \$294,431, or 0.49%, mainly due retirement of equipment. The increase in Construction Work in Progress was related to several planned projects.

Table 4
Condensed Schedule of Capital Assets

	2022	2021	2020	Change 2022-2021	Change 2021-2020
Capital Assets - Electric					
Distribution	\$ 31,436,713	\$ 30,961,610	\$ 30,441,062	\$ 475,103	\$ 520,548
General	4,697,547	4,690,234	4,662,290	7,313	27,944
Total Electric Capital Assets	36,134,260	35,651,844	35,103,352	482,416	548,492
Capital Assets - Water					
Production	4,613,342	4,594,566	4,574,713	18,776	19,853
Distribution	12,531,606	12,393,107	12,375,090	138,499	18,017
General	844,886	781,706	777,048	63,180	4,658
Total Water Capital Assets	17,989,834	17,769,379	17,726,851	220,455	42,528
Capital Assets - Wastewater Collection					
Collection	7,193,385	7,070,610	7,176,356	122,775	(105,746)
General	844,886	781,706	777,048	63,180	4,658
Total Wastewater Collection Capital Assets	8,038,271	7,852,316	7,953,404	185,955	(101,088)
Capital Assets - Wastewater Treatment					
Treatment Facilities	59,653,350	59,947,781	59,094,697	(294,431)	853,084
Total Wastewater Treatment Capital Assets	59,653,350	59,947,781	59,094,697	(294,431)	853,084
Total Capital Assets	121,815,715	121,221,320	119,878,304	594,395	1,343,016
Less: Accumulated Depreciation	(63,997,856)	(61,044,276)	(57,982,508)	(2,953,580)	(3,061,768)
Construction Work in Progress	631,518	262,286	1,170,453	369,232	(908,167)
Net Capital Assets	\$ 58,449,377	\$ 60,439,330	\$ 63,066,249	\$ (1,989,953)	\$ (2,626,919)

During 2021, net capital assets decreased \$2,626,920. Electric department capital assets increased \$548,493, or 1.56%. Additions due to several overhead to underground projects made up most of the increase. Water department capital assets increased \$42,528, or 0.24%. Wastewater Collection capital assets decreased \$101,089 or 1.27%. Increase in water capital assets were mainly to purchases of equipment. The wastewater collection decrease in capital assets was related to retirement of equipment. Wastewater Treatment assets increased by \$853,084, or 1.44%, mainly due acquisition of replacement equipment. The decrease in Construction Work in Progress was related to reclassification and close out of several completed projects.

More detailed information on capital asset activity can be found in Note 6 of the *Notes to Financial Statements*.

GRAND RAPIDS PUBLIC UTILITIES COMMISSION

MANAGEMENT'S DISCUSSION AND ANALYSIS As of and for the Years Ended December 31, 2022 and 2021 (UNAUDITED)

LONG-TERM DEBT

At December 31, 2022 the GRPUC had four bond issues, one revenue notes, and zero long term capital leases outstanding.

Late in 2009, the \$28,509,779 Taxable General Obligation Wastewater Revenue Note, Series 2009E was issued. This financing was used to fund the construction of the Wastewater Treatment Facility Phase 1 Improvements Project. Proceeds from the note were released as project costs were incurred. The project was completed in 2012, with the final debt principal amount of \$26,370,232. The repayment of this note is secured by a letter of credit for which 91.8% of the principal and interest payments due on the debt.

The General Obligation Utility Revenue Bonds, Series 2012D were issued in April 2012 to fund the wastewater collection lift station #1 reconstruction project for \$265,000 and the Pokegama Avenue/4th Street South water and wastewater collection main replacement projects for \$1,760,000. These bonds were called in 2021 with a current refunding and issuance of General Obligation Utility Revenue Refunding Bonds, Series 2021D. The General Obligation Utility Revenue Refunding Bonds, Series 2021D were issued December 2021 with a principal of \$1,120,000. The General Obligation Utility Revenue Bonds, Series 2012D bond principal of \$1,270,000 was paid off on February 1, 2022.

In September 2013, the Taxable General Obligation Utility Revenue Bonds, Series 2013C were issued in the amount of \$2,305,000 to fund construction of the Industrial Force Main, Segment B project. These bonds were called in 2021 with an advanced refunding and issuance of \$1,210,000 Taxable General Obligation Revenue Refunding Bonds, Series 2021C. The taxable refunding bonds were issued in September 2021 and the Taxable General Obligation Utility Revenue Bonds, Series 2013C will be paid off on February 1, 2023.

In October 2015, the GRPUC entered into a tax-exempt lease/purchase agreement for \$1,700,000 to finance the acquisition of an Advanced Metering Infrastructure and Automated Meter Reading (AMI/AMR) System for its electric, water and wastewater collection customers. The lease/purchase agreement was paid off in November 2021 with the issuance of \$775,500 General Obligation Revenue Refunding Bonds Series, 2021A with a maturity of October 2025.

Additional information on the GRPUC's long-term debt can be found in Note 10 of the Notes to Financial Statements.

REQUESTS FOR INFORMATION

This financial report is designed to provide a general overview of the Grand Rapids Public Utilities Commission finances to all those with an interest in the GRPUC's finances. If you have questions about this report, or need additional financial information, contact the Business Services Manager, Grand Rapids Public Utilities Commission, 500 SE 4th Street, Grand Rapids, MN 55744.

BASIC FINANCIAL STATEMENTS

GRAND RAPIDS PUBLIC UTILITIES COMMISSION

STATEMENTS OF NET POSITION

As of December 31, 2022 and 2021

ASSETS		
	<u>2022</u>	<u>2021 (Restated)</u>
CURRENT ASSETS		
Cash and investments	\$ 5,279,834	\$ 3,689,146
Accounts receivable	3,339,027	3,229,994
Lease receivable	173,911	167,578
Due from City of Grand Rapids	31,844	18,505
Materials and supplies	789,302	613,402
Interest receivable	16,154	4,197
Prepaid expenses	137,434	129,278
Restricted cash and investments - current portion	476,802	1,605,313
Restricted accounts receivable - current portion	1,626,573	1,599,161
Total Current Assets	<u>11,870,881</u>	<u>11,056,574</u>
NONCURRENT ASSETS		
Restricted cash and investments - non-current portion	2,768,460	2,367,505
Restricted accounts receivable - non-current portion	9,837,033	11,815,292
Capital Assets		
Plant in service	121,815,715	121,221,320
Accumulated depreciation	(63,997,856)	(61,044,276)
Construction work in progress	631,518	262,286
Other Assets		
Other long-term receivables	51,722	12,320
Lease receivable	1,531,351	1,705,262
Regulatory assets	128,572	159,654
Non-utility property (net of amortization)	538,727	592,157
Financial assurance landfill closure	5,892,858	4,526,085
Total Noncurrent Assets	<u>79,198,100</u>	<u>81,617,605</u>
Total Assets	<u>91,068,981</u>	<u>92,674,179</u>
DEFERRED OUTFLOWS OF RESOURCES		
Service territory acquisition	151,242	185,580
Loss on refunding of debt	73,920	84,480
Pension	950,928	1,137,052
Total Deferred Outflows of Resources	<u>1,176,090</u>	<u>1,407,112</u>

LIABILITIES		
	<u>2022</u>	<u>2021 (Restated)</u>
CURRENT LIABILITIES		
Accounts payable	\$ 1,428,370	\$ 1,832,215
Due to City of La Prairie	14,057	12,930
Sales tax payable	70,653	105,664
Due to City of Grand Rapids	88,078	129,038
Accrued compensated absences	190,534	219,594
Unearned revenues	116,617	113,392
Accrued payroll	60,893	58,672
Current liabilities payable from restricted assets:		
Current portion of long-term debt	1,920,500	1,859,000
Accrued interest	22,850	170,729
Customer deposits	476,802	435,196
Total Current Liabilities	<u>4,389,354</u>	<u>4,936,430</u>
NONCURRENT LIABILITIES		
Long-term debt, net premium and discount	12,232,705	15,327,187
Accrued compensated absences	90,100	96,636
Net pension liability	3,017,533	1,580,066
Landfill closure/post closure costs	5,892,858	4,526,085
Total Noncurrent Liabilities	<u>21,233,196</u>	<u>21,529,974</u>
 Total Liabilities	 <u>25,622,550</u>	 <u>26,466,404</u>
DEFERRED INFLOWS OF RESOURCES		
Demand payment deferral	11,463,606	12,915,642
Other deferred credits	31,635	34,772
Leases	1,705,262	1,872,840
Pension	94,862	1,558,185
 Total Deferred Inflows of Resources	 <u>13,295,365</u>	 <u>16,381,439</u>
NET POSITION		
Net investment in capital assets	44,370,092	43,337,623
Restricted for		
Capital replacement	2,768,460	2,367,622
Debt service	-	1,170,000
Unrestricted	6,188,604	4,358,203
 TOTAL NET POSITION	 <u>\$ 53,327,156</u>	 <u>\$ 51,233,448</u>

See accompanying notes to financial statements.

GRAND RAPIDS PUBLIC UTILITIES COMMISSION

STATEMENTS OF REVENUES, EXPENSES AND CHANGES IN NET POSITION

For the Years Ended December 31, 2022 and 2021

	2022	2021 (Restated)
OPERATING REVENUES		
Electric	\$ 19,120,685	\$ 18,212,360
Water	1,880,120	1,881,458
Wastewater collection	1,859,784	1,866,283
Wastewater treatment	3,829,629	3,354,423
Total Operating Revenues	26,690,218	25,314,524
OPERATING EXPENSES		
Production	619,882	591,648
Purchased power	11,797,928	13,611,143
Distribution/collection	2,113,977	1,996,952
Customer accounts	663,767	655,130
Administrative and general	2,104,239	1,724,030
Service center	195,345	164,112
Domestic wastewater treatment	604,589	553,020
Industrial wastewater treatment	3,926,815	3,406,594
Depreciation and amortization	3,371,981	3,321,732
Total Operating Expenses	25,398,523	26,024,361
OPERATING INCOME (LOSS)	1,291,695	(709,837)
NONOPERATING REVENUES (EXPENSES)		
Investment income (loss)	(86,061)	20,730
Demand interest payments	470,362	445,886
Landfill contribution	-	110,000
Gain (loss) on property disposition	(26,063)	26,246
Interest expense	(416,963)	(538,572)
Bond fees	(3,771)	(3,750)
Amortization of debt premiums and discounts	(5,876)	(2,641)
Amortization of regulatory asset	(22,224)	(20,657)
Amortization of loss on refunding	(10,560)	-
Combined service center contract revenues	24,100	26,124
Grant revenue	-	84,329
City land improvements	(4,402)	(393,640)
Payment in lieu of taxes	(870,377)	(882,288)
Total Nonoperating Revenues (Expenses)	(951,835)	(1,128,233)
Income (Loss) Before Contributions	339,860	(1,838,070)
CAPITAL CONTRIBUTIONS - CONNECTION FEES	161,959	89,307
CAPITAL CONTRIBUTIONS	1,591,889	1,637,422
CHANGES IN NET POSITION	2,093,708	(111,341)
NET POSITION - Beginning of Year	51,233,448	51,344,789
NET POSITION - END OF YEAR	\$ 53,327,156	\$ 51,233,448

See accompanying notes to financial statements.

GRAND RAPIDS PUBLIC UTILITIES COMMISSION

STATEMENTS OF CASH FLOWS
For the Years Ended December 31, 2022 and 2021

	2022	2021 (Restated)
CASH FLOWS FROM OPERATING ACTIVITIES		
Received from customers	\$ 27,157,629	\$ 25,551,654
Combined service center contract revenues	24,100	26,124
Paid to suppliers for goods and services	(19,665,369)	(19,504,454)
Paid to employees for services	(2,843,595)	(2,866,516)
Net Cash Flows From Operating Activities	<u>4,672,765</u>	<u>3,206,808</u>
CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES		
Demand interest payments	470,362	445,886
Landfill contributions	-	110,000
Principal payments on long-term debt - landfill	-	(110,000)
Non-capital grant received	-	84,329
Interest paid on long-term debt - landfill	-	(3,850)
City land improvements	(4,402)	(393,640)
Payment in lieu of taxes to City of Grand Rapids	(870,377)	(882,288)
Net Cash Flows From Noncapital and Related Financing Activities	<u>(404,417)</u>	<u>(749,563)</u>
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES		
Acquisition and construction of capital assets	(1,373,753)	(634,230)
Capital contributions received	1,661,397	1,685,370
Lease payments	-	(964,292)
Principal payments on long-term debt	(3,030,000)	(2,104,415)
Proceeds from debt issue	-	2,031,632
Interest paid on long-term debt and lease payments	(564,842)	(558,499)
Net Cash Flows From Capital and Related Financing Activities	<u>(3,307,198)</u>	<u>(544,434)</u>
CASH FLOWS FROM INVESTING ACTIVITIES		
Investment income (loss)	27,469	21,261
Sale of investments	834,202	1,384,000
Purchase of investments	(1,340,000)	(1,417,000)
Net Cash Flows From Investing Activities	<u>(478,329)</u>	<u>(11,739)</u>
Net Change in Cash and Cash Equivalents	482,821	1,901,072
CASH AND CASH EQUIVALENTS – Beginning of Year	<u>5,509,964</u>	<u>3,608,892</u>
CASH AND CASH EQUIVALENTS – END OF YEAR	<u>\$ 5,992,785</u>	<u>\$ 5,509,964</u>

	<u>2022</u>	<u>2021 (Restated)</u>
RECONCILIATION OF OPERATING INCOME (LOSS) TO NET CASH		
FLows FROM OPERATING ACTIVITIES		
Operating income (loss)	\$ 1,291,695	\$ (709,837)
Adjustments to reconcile operating income (loss) to cash from operating activities		
Nonoperating revenue	20,329	22,374
Depreciation and amortization	3,371,981	3,321,732
Changes in assets, deferred outflows, liabilities, and deferred inflows		
Accounts receivable	597,066	236,986
Other current assets	(184,056)	188,497
Other assets	(1,313,343)	(832,429)
Accounts payable	(402,718)	406,768
Other current liabilities	(61,850)	10,474
Other liabilities	(5,890)	(54,617)
Deferred inflows of resources	1,199,283	884,888
Pension related deferrals and liabilities	<u>160,268</u>	<u>(268,028)</u>
NET CASH FLOWS FROM OPERATING ACTIVITIES	<u>\$ 4,672,765</u>	<u>\$ 3,206,808</u>
RECONCILIATION OF CASH AND CASH EQUIVALENTS		
TO STATEMENTS OF NET POSITION		
Cash and investments	\$ 5,279,834	\$ 3,689,146
Restricted cash and investments - current portion	476,802	1,605,313
Restricted cash and investments	<u>2,768,460</u>	<u>2,367,505</u>
Sub-totals	8,525,096	7,661,964
Less: Noncash equivalents	<u>(2,532,311)</u>	<u>(2,152,000)</u>
CASH AND CASH EQUIVALENTS	<u>\$ 5,992,785</u>	<u>\$ 5,509,964</u>
NONCASH CAPITAL AND RELATED FINANCING ACTIVITIES		
Deposits to escrow for bond refunding	\$ -	\$ 1,170,368
Debt issuance costs paid by bond refunding	\$ -	\$ 91,314
Capital receivable from grant and customers	\$ -	\$ 84,939
Unrealized loss on investments	<u>\$ 125,487</u>	<u>\$ 5,656</u>

See accompanying notes to financial statements.

GRAND RAPIDS PUBLIC UTILITIES COMMISSION

NOTES TO FINANCIAL STATEMENTS

As of and for the Years Ended December 31, 2022 and 2021

NOTE 1 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The financial statements of the Grand Rapids Public Utilities Commission (GRPUC) have been prepared in conformity with accounting principles generally accepted in the United States of America as applied to enterprise funds of governmental entities. The Governmental Accounting Standards Board (GASB) is the accepted standard-setting body for establishing governmental accounting and financial reporting principles.

GRPUC provides water supply and distribution, electric distribution and wastewater collection and treatment operations to properties within the City of Grand Rapids (municipality) as well as to certain other areas outside the municipality. GRPUC accounts for the cost of water, electric and wastewater operations on a continuing basis and is governed by the Grand Rapids Public Utilities Commission (Commission), which is appointed by the city council. Customer rates and service rates are established by the Commission. The significant accounting principles and policies utilized by GRPUC are described below.

REPORTING ENTITY

GRPUC is a component unit of the municipality. Component units are legally separate organizations for which elected officials of the primary government (municipality) are financially accountable. Component unit status is determined using the following criteria:

The municipality is financially accountable if it appoints a voting majority of the organization's governing body and is either:

1. Able to impose its will on that organization, or
2. There is a potential for the organization to provide specific financial benefits to, or impose financial burdens on the municipality. The municipality may be financially accountable if an organization is fiscally dependent on the municipality.

Since GRPUC is responsible for payment of certain general obligation debt, it has the potential to impose a financial burden on the municipality. This capability qualifies GRPUC as a component unit of the municipality.

There are no component units of GRPUC.

MEASUREMENT FOCUS, BASIS OF ACCOUNTING AND BASIS OF PRESENTATION

The term measurement focus is used to denote what is being measured and reported in GRPUC's operating statement. GRPUC is accounted for on the flow of economic resources measurement focus. The fundamental objective of this focus is to measure whether GRPUC is better or worse off economically as a result of events and transactions of the period.

The term basis of accounting is used to determine when a transaction or event is recognized on GRPUC's operating statement. GRPUC uses the full accrual basis of accounting. Under this basis, revenues are recorded when earned and expenses are recorded when incurred, even though actual payment or receipt may not occur until after the period ends.

GRAND RAPIDS PUBLIC UTILITIES COMMISSION

NOTES TO FINANCIAL STATEMENTS

As of and for the Years Ended December 31, 2022 and 2021

NOTE 1 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (cont.)

MEASUREMENT FOCUS, BASIS OF ACCOUNTING AND BASIS OF PRESENTATION (cont.)

GRPUC is presented as a component unit of the municipality. GRPUC is presented similar to enterprise funds which are used to account for operations that are financed and operated in a manner similar to private business or where the governing body has decided that the determination of revenues earned, costs incurred and net income is necessary for management accountability.

Preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

In June 2017, the GASB issued Statement No. 87, *Leases*. This statement requires the recognition of certain lease assets and liabilities for leases that previously were classified as operating leases and recognized as inflows of resources or outflows of resources based on the payment provisions of the contract. The standard establishes a single model for lease accounting based on the foundational principle that leases are financings of the right-to-use an underlying asset. Under the statement, a lessee is required to recognize a lease liability and an intangible right-to-use lease asset, and a lessor is required to recognize a lease receivable and a deferred inflow of resources, which enhances the relevance and consistency of information about GRPUC's leasing activities. GRPUC adopted this statement effective January 1, 2022. Accordingly, the accounting changes have been retroactively applied to the prior period presented. Refer to Note 21 for restatements as of December 31, 2021.

ASSETS, DEFERRED OUTFLOWS OF RESOURCES, LIABILITIES, DEFERRED INFLOWS OF RESOURCES, AND NET POSITION

Deposits and Investments

GRPUC's cash and cash equivalents are considered to be cash and investments having original maturities of three months or less from the date of acquisition.

Investments are stated at fair value, which is the amount at which an investment could be exchanged in a current transaction between willing parties. Fair values are based on methods and inputs as outlined in Note 2. No investments are reported at amortized cost. Adjustments necessary to record investments at fair value are recorded in the operating statement as increases or decreases in investment income. Fair values may have changed significantly after year end.

GRPUC has adopted a formal investment policy. The policy follows the state statute for allowable investments.

Receivables/Payables

Outstanding balances between GRPUC and the primary government are reported as due from/to the City. Transactions between GRPUC and the primary government that are representative of lending/borrowing arrangements outstanding at year end are referred to as advances to/from the City.

An allowance for doubtful accounts is recorded annually based on historical experience and management's evaluation of receivables at the end of each year. Bad debts are charged against revenue when deemed uncollectible. Receivables are reported net of the allowance for doubtful accounts of \$390,196 and \$268,129 at December 31, 2022 and 2021, respectively.

GRAND RAPIDS PUBLIC UTILITIES COMMISSION

NOTES TO FINANCIAL STATEMENTS

As of and for the Years Ended December 31, 2022 and 2021

NOTE 1 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (cont.)

ASSETS, DEFERRED OUTFLOWS OF RESOURCES, LIABILITIES, DEFERRED INFLOWS OF RESOURCES, AND NET POSITION (cont.)

Leases

GRPUC is a lessor because it leases capital assets to other entities. As a lessor, GRPUC reports a lease receivable and corresponding deferred inflow of resources in the financial statements. GRPUC continues to report and depreciate the capital assets being leased as capital assets.

Materials and Supplies

Materials and supplies are generally used for construction, operation and maintenance work, not for resale. They are valued using the average cost method and charged to construction or expense when used.

Prepaid Expenses

Prepaid expenses are recorded for insurance, maintenance, and service contracts. Costs under these agreements are expensed over the time periods covered by the agreements.

Restricted Assets

Mandatory segregations of assets are presented as restricted assets. Such segregations are required by bond agreements and other external parties. Current liabilities payable from these restricted assets are so classified.

Regulatory Assets

The Commission has approved bond issuance and water tower painting costs to be recorded as regulatory assets.

Non-utility Property

GRPUC has multiple constructed landfill sites. The costs incurred to construct the sites are shown as non-utility property.

Capital Assets

Capital assets are defined by GRPUC as assets with an initial, individual cost of more than \$1,000 and an estimated useful life in excess of one year. Effective January 1, 2022, GRPUC approved an increase of the fixed asset capital asset threshold to \$5,000.

GRAND RAPIDS PUBLIC UTILITIES COMMISSION

NOTES TO FINANCIAL STATEMENTS

As of and for the Years Ended December 31, 2022 and 2021

NOTE 1 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (cont.)

ASSETS, DEFERRED OUTFLOWS OF RESOURCES, LIABILITIES, DEFERRED INFLOWS OF RESOURCES, AND NET POSITION (cont.)

Capital Assets (cont.)

Capital assets are recorded at cost or the estimated acquisition value at the time of contribution to GRPUC. Major outlays for capital assets are capitalized as projects are constructed. Capital assets are depreciated using the straight-line method over the following useful lives:

	<u>Years</u>
Buildings	50
Production systems	20 – 25
Distribution systems	25 – 33
Machinery and equipment	10
Intangibles	10

Donated capital assets are valued at their estimated acquisition value at the date donated.

Unearned Revenues

GRPUC has received advance payment for its antenna space on its water towers. These payments were \$116,617 and \$113,392 for 2022 and 2021, respectively.

Compensated Absences

Sick Leave and Vacation

GRPUC's policy was to permit employees to accumulate earned but unused vacation and sick pay benefits. Vacation and sick leave were recorded as expenses and liabilities as the benefits accrued to the employees. Employees were permitted to accumulate a limited amount of earned but unused vacation benefits which was to be paid to employees upon separation from GRPUC service.

In accordance with the provisions of GASB Statement No. 16, *Accounting for Compensated Absences*, no liability was recorded for nonvesting accumulating rights to receive sick pay benefits. However, a liability was recognized for that portion of accumulating sick leave benefits that was vested as severance pay.

GRPUC offered its employees the option of taking 50% of vested sick leave as a lump sum severance payment upon retirement, or 100% of sick leave to be paid by the utility for future health care benefits. To become vested for these benefits an employee must have had five years of service to receive the lump sum payment. There was no vesting requirement for the payment of future health care benefits.

Beginning August 2006, there was a change in GRPUC's compensated absence benefit policy, and GRPUC's vacation and sick leave benefit accruals were converted to a Paid Time Off (PTO) plan. Under the plan, PTO is earned and accrued monthly. Unused PTO that exceeds the maximum accrual may be transferred to a post-employment Health Care Savings Plan (HCSP). There is also a limited accrual for Extended Illness Benefit (EIB). Unused EIB may be converted to the HCSP at termination of service with GRPUC. A liability is recognized for all PTO and EIB accrued under the GRPUC's compensated absence benefit plan. When unused benefits are converted to HCSP accounts, the funds are transferred to the trustee of the plan, and GRPUC no longer has a liability for these amounts.

GRAND RAPIDS PUBLIC UTILITIES COMMISSION

NOTES TO FINANCIAL STATEMENTS

As of and for the Years Ended December 31, 2022 and 2021

NOTE 1 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (cont.)

ASSETS, DEFERRED OUTFLOWS OF RESOURCES, LIABILITIES, DEFERRED INFLOWS OF RESOURCES, AND NET POSITION (cont.)

Compensated Absences (cont.)

Minnesota statutes authorize Minnesota State Retirement System (MSRS) to offer health care savings plans (HCSP) to governmental employees. The plan allows employees to save money, tax-free, to use upon termination of employment to pay for eligible health care expenses. MSRS acts as trustee of the plans and the State Board of Investment manages the investment of employee funds.

Customer Deposits

Customer deposits are recorded for security deposits paid by customers to receive utility services. Deposits are returned to customers with good credit history in accordance with criteria established in GRPUC policies. Customers are paid interest on deposits at the rate established annually by the Minnesota Department of Commerce.

Customer Advances for Construction

This account represents customer advances for construction which may be refundable in part or whole.

Long-Term Obligations

Long-term debt and other obligations are reported as GRPUC liabilities. Bond premiums, discounts and the loss on refunding of debt are deferred and amortized over the life of the bonds using the effective interest method.

Pensions

For purposes of measuring the net pension liability, deferred outflows/inflows of resources, and pension expense, information about the fiduciary net position of the Public Employees Retirement Association (PERA) and additions to/deductions from PERA's fiduciary net position have been determined on the same basis as they are reported by PERA except that PERA's fiscal year end is June 30. For this purpose, plan contributions are recognized as of employer payroll paid dates and benefit payments and refunds are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value.

Postemployment Benefits Other Than Pension

In June 2015, the GASB issued Statement No. 75 - *Accounting and Financial Reporting for Postemployment Benefits Other than Pensions*. This statement replaces the requirements of Statements No. 45, *Accounting and Financial Reporting by Employers for Postemployment Benefits Other Than Pensions, as amended*, and No. 57, *OPEB Measurements by Agent Employers and Agent Multiple-Employer Plans, for OPEB*. This statement establishes standards of accounting and financial reporting for OPEB expense and related OPEB liabilities or assets. OPEB refers to postemployment benefits other than pension benefits such as postemployment healthcare benefits. GRPUC elected not to implement GASB Statement No. 75 due to the fact that the implementation would not have any material impact on its financial condition, results of operations, and footnote disclosures.

GRAND RAPIDS PUBLIC UTILITIES COMMISSION

NOTES TO FINANCIAL STATEMENTS

As of and for the Years Ended December 31, 2022 and 2021

NOTE 1 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (cont.)

ASSETS, DEFERRED OUTFLOWS OF RESOURCES, LIABILITIES, DEFERRED INFLOWS OF RESOURCES, AND NET POSITION (cont.)

Deferred Outflows of Resources

A deferred outflow of resources represents a consumption of net assets that applies to future periods and will not be recognized as an outflow of resources (expenses) until that future time. See Notes 9 and 12 for additional details.

Deferred Inflows of Resources

A deferred inflow of resources represents an acquisition of net assets that applies to future periods and therefore will not be recognized as an inflow of resources (revenue) until that future time. Other deferred credits represent unamortized landfill closure costs. See Notes 7 and 12 for additional details.

Demand Payment Deferral

GRPUC has contracts with UPM Blandin Paper Company (UPM Blandin) whereby UPM Blandin pays demand charges for principal and interest on certain debt issues. For ratemaking purposes, the commission has elected to defer the recognition of the revenue until the debt service for the bonds is made. Revenue is recognized as nonoperating revenues or capital contributions depending on the purpose of the debt issue.

REVENUES AND EXPENSES

GRPUC distinguishes operating revenues and expenses from nonoperating items. Operating revenues and expenses generally result from providing services and producing and delivering goods in connection with a utility's principal ongoing operations. The principal operating revenues of GRPUC are charges to customers for sales and services. Operating expenses for component units include the cost of sales and services, administrative expenses, and depreciation on capital assets. All revenues and expenses not meeting this definition are reported as nonoperating revenues and expenses.

Charges for Services

Billings are rendered and recorded monthly based on metered usage. The commission does accrue revenues beyond billing dates.

Current electric rates were approved by the commission and placed into effect on April 1, 2022.

Current water rates were approved by the commission and placed into effect on February 2, 2022.

Current wastewater rates were approved by the commission and placed into effect on February 2, 2022.

GRAND RAPIDS PUBLIC UTILITIES COMMISSION

NOTES TO FINANCIAL STATEMENTS

As of and for the Years Ended December 31, 2022 and 2021

NOTE 1 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (cont.)

REVENUES AND EXPENSES (cont.)

Capital Contributions

Cash and capital assets are contributed to GRPUC from customers, the municipality or external parties. The value of property contributed to GRPUC is reported as revenues on the statements of revenues, expenses and changes in net position.

Electric Power Costs

Monthly bills from the wholesale power supplier, which are for power costs to the last day of the month are reflected in the accounts.

EFFECT OF NEW ACCOUNTING STANDARDS ON CURRENT PERIOD FINANCIAL STATEMENTS

GASB has approved Statement No. 94 *Public-Private and Public-Public Partnerships and Availability Payment Arrangements*, Statement No. 96 *Subscription-Based Information Technology Arrangements*, Statement No. 99, *Omnibus 2022*, Statement No. 100, *Accounting Changes and Error Corrections - an Amendment of GASB Statement No. 62*, and Statement No. 101, *Compensated Absences*. When they become effective, application of these standards may restate portions of these financial statements.

COMPARATIVE DATA

Certain amounts presented in the prior year data have been reclassified in order to be consistent with the current year's presentation.

GRAND RAPIDS PUBLIC UTILITIES COMMISSION

NOTES TO FINANCIAL STATEMENTS

As of and for the Years Ended December 31, 2022 and 2021

NOTE 2 – DEPOSITS AND INVESTMENTS

The GRPUC's cash and investments at year end were comprised of the following:

	Carrying Value as of December 31,		Associated Risks
	2022	2021	
Demand deposits and cash on hand	\$ 5,992,782	\$ 5,609,964	Custodial
U.S. agencies, implicitly guaranteed	959,383	1,070,000	Custodial, credit, interest rate, concentration of credit
Certificates of deposits – negotiable	801,804	982,000	Custodial, credit, concentration of credit, and interest rate
Minnesota - money market funds	771,127	-	n/a
Total Cash and Investments	<u>\$ 8,525,096</u>	<u>\$ 7,661,964</u>	

Reconciliation to Financial Statements Per Statements of Net Position

Cash and cash equivalents	\$ 5,279,834	\$ 3,689,146
Restricted cash and investments	<u>3,245,262</u>	<u>3,972,818</u>
Total Cash and Investments	<u>\$ 8,525,096</u>	<u>\$ 7,661,964</u>

Investment of GRPUC funds is restricted by state law, bond fund resolutions and GRPUC investment policy to:

- > Government bonds, notes, bills, mortgages, and other securities, which are direct obligations of the United States or its agencies.
- > Negotiable or non-negotiable instruments that are issued by commercial banks and insured by the Federal Deposit Insurance Corporation (FDIC). Interest bearing deposits in authorized depositories must be fully insured or collateralized.
- > Repurchase agreements fully collateralized by securities described above, if the repurchase agreements are only entered into with an entity which is a primary reporting dealer to the Federal Reserve Bank of New York, or one of the 100 largest U.S. commercial banks.
- > Any security which is general obligation of the State of Minnesota or any of its municipalities.
- > Commercial paper issued by the United States corporations or their Canadian subsidiaries that is the highest quality and matures in 270 days or less.
- > Statewide investment pools that invest in authorized investments according to MN Statutes 118A.
- > Money market mutual funds that invest in authorized instruments according to MN Statutes 118A.

Deposits in each local and area bank are insured by the FDIC in the amount of \$250,000 for time and savings accounts (including NOW accounts), \$250,000 for interest-bearing demand deposit accounts (interest bearing and noninterest bearing). In addition, if deposits are held in an institution outside of the state in which the government is located, insured amounts are further limited to a total of \$250,000 for the combined amount of all deposit accounts.

GRAND RAPIDS PUBLIC UTILITIES COMMISSION

NOTES TO FINANCIAL STATEMENTS

As of and for the Years Ended December 31, 2022 and 2021

NOTE 2 – DEPOSITS AND INVESTMENTS (cont.)

At December 31, 2022 and 2021, the entire bank balance, deposits and investments were covered by federal depository insurance, Securities Investor Protection Corporation or by collateral held by GRPUC's agent in GRPUC's name.

GRPUC categorizes its fair value measurements within the fair value hierarchy established by generally accepted accounting principles. The hierarchy is based on the valuation of inputs used to measure the fair value of the asset. Level 1 inputs are quoted prices in active markets for identical assets; Level 2 inputs are significant other observable inputs; Level 3 inputs are significant unobservable inputs. GRPUC uses the yield based metric approach to value its certificates of deposits, and U.S. Agencies which is a level 2 input. The fair value of investments in entities that calculate a net asset value (NAV) per share are determined using the NAV in lieu of the leveling methodology described above. The Minnesota Municipal Money Market Fund (The Fund) is measured at net asset value (NAV). The fund is an external investment pool not registered with the SEC that follows the same regulatory rules of the SEC under rule 2a7 and is managed by the Board and Minnesota Statutes. The fair value of the pool is the same as the value of the pool shares. The investment in the Fund is not subject to the credit risk classifications as noted in paragraph 9 of GASB Statement No. 40.

Custodial Credit Risk

Deposits

Custodial credit risk is the risk that in the event of a financial institution failure, GRPUC's deposits may not be returned to the utility.

GRPUC does not have any deposits exposed to custodial credit risk.

GRPUC's investment policy addresses this risk by requiring deposits to be fully insured or collateralized.

Investments

For an investment, custodial credit risk is the risk that, in the event of the failure of the counterparty, GRPUC will not be able to recover the value of its investments or collateral securities that are in the possession of an outside party.

GRPUC does not have any investments exposed to custodial credit risk.

GRPUC's investment policy does not address this risk.

Credit Risk

Credit risk is the risk that an issuer or other counterparty to an investment will not fulfill its obligation.

As of December 31, 2022 and 2021, GRPUC's investments were rated as follows:

Investment Type	Standard and Poor's Investors Services
US Agencies implicitly guaranteed Certificates of deposits – negotiable	AA+ FDIC insured - Not rated

GRAND RAPIDS PUBLIC UTILITIES COMMISSION

NOTES TO FINANCIAL STATEMENTS As of and for the Years Ended December 31, 2022 and 2021

NOTE 2 – DEPOSITS AND INVESTMENTS (cont.)

Credit Risk (cont.)

GRPUC's investment policy does not address this risk.

Concentration of Credit Risk

Concentration of credit risk is the risk of loss attributed to the magnitude of a government's investment in a single issuer.

At December 31, 2022 and 2021, the investment portfolio was concentrated as follows:

Issuer	Investment Type	Percentage of Portfolio	
		2022	2021
Federal Home Loan Bank	Certificates of deposit – negotiable	38%	52%
Sallie Mae Bank	Certificates of deposit – negotiable	-%	12%
American Express National Bank	Certificates of deposit – negotiable	-%	12%
Goldman Sachs Bank	Certificates of deposit – negotiable	9%	12%
BMW Bank North America	Certificates of deposit – negotiable	-%	12%
Morgan Stanley Bank North America	Certificates of deposit – negotiable	9%	-%
Morgan Stanley Private Bank	Certificates of deposit – negotiable	10%	-%

GRPUC's investment policy does not address this risk.

Interest Rate Risk

Interest rate risk is the risk that changes in exchange rates will adversely affect the fair value of an investment or deposit.

As of December 31, 2022, GRPUC's investments were as follows:

Investment Type	Maturity (In Years)			
	Fair Value	Less than 1 Year	1 - 5 Years	> 5 Years
U.S. Agencies – implicitly guaranteed	\$ 959,383	\$ -	\$ 959,383	\$ -
Certificates of deposit – negotiable	\$ 801,804	\$ 347,115	\$ 454,689	\$ -

GRAND RAPIDS PUBLIC UTILITIES COMMISSION

NOTES TO FINANCIAL STATEMENTS As of and for the Years Ended December 31, 2022 and 2021

NOTE 2 – DEPOSITS AND INVESTMENTS (cont.)

Interest Rate Risk (cont.)

As of December 31, 2021, GRPUC's investments were as follows:

Investment Type	Fair Value	Maturity (In Years)		
		Less than 1 Year	1 - 5 Years	> 5 Years
U.S. Agencies – implicitly guaranteed	\$ 1,070,000	\$ -	\$ 1,070,000	\$ -
Certificates of deposit – negotiable	\$ 982,000	\$ 735,000	\$ 247,000	\$ -

GRPUC's investment policy addresses this risk. The policy recommends no more than 40% of the total deposits and investments extend beyond five years and in no circumstances should any extend beyond ten years.

NOTE 3 – RECEIVABLES/PAYABLES TO PRIMARY GOVERNMENT

The following is a schedule of balances as of December 31, 2022 and 2021.

Due To	Due From	2022		2021	
		Amount	Principal Purpose	Amount	Principal Purpose
GRPUC	Primary government	\$ 31,844	Utility bills and service center operating costs	\$ 18,505	Utility bills and service center operating costs
Primary government	GRPUC	\$ 88,078	General operating and capital costs	\$ 129,038	General operating and capital costs

GRPUC has a contract agreement with the municipality whereby the City is contracted to pay a portion of the Public Works/Public Utilities Service Center. The contract expires on September 1, 2095; however, the contract may be terminated by the City on September 1 of any year, by notice of termination not later than the preceding July 1.

The contract payments are subject to annual appropriation by the City and are based on 41% of the service center operating costs.

Total contract revenues were \$24,100 and \$26,124 for 2022 and 2021, respectively.

GRAND RAPIDS PUBLIC UTILITIES COMMISSION

NOTES TO FINANCIAL STATEMENTS

As of and for the Years Ended December 31, 2022 and 2021

NOTE 4 – LEASES**LESSOR - LEASE RECEIVABLES**

Water Utility Lease Receivables Description	Date of Inception	Final Maturity	Interest Rates	Receivable Balance 12/31/22	Receivable Balance 12/31/21
Cellular antennas on water towers	2001-2020	2027-2035	3%	<u>\$ 1,705,262</u>	<u>\$ 1,872,840</u>

GRPUC recognized \$167,578 and \$163,555 of lease revenue as of December 31, 2022 and 2021, respectively.

GRPUC recognized \$5,183 and \$5,053 of interest revenue as of December 31, 2022 and 2021, respectively.

NOTE 5 – RESTRICTED ASSETS**REVENUE BOND ACCOUNTS**

Certain proceeds of GRPUC's revenue bonds, as well as certain resources set aside for their repayment, are classified as restricted assets on the statement of net position because their use is limited by applicable bond covenants. The following revenue bond accounts are reported as restricted assets:

	2022	2021
Sanitary Sewer Collection and Treatment Infrastructure Replacement Fund		
Resources to be used for future replacement of domestic sanitary sewer infrastructure and plant.	\$ 581,030	\$ 526,815
Water Main Replacement Fund		
Resources used for future water main replacements and upgrades.	981,636	873,351
Electric Replacement Fund		
Resources used for future electric replacements and upgrades	1,205,794	967,339
Consumer Deposit Funds		
Resources to be used for refunds of customer security deposits.	476,802	435,313
2012D Bond Redemption Fund		
Resources to be used to call 2012D bond in February 2022	-	1,170,000
Demand Payment Accounts Receivable		
Receivables to be used for future repayment of wastewater treatment debt	<u>11,463,606</u>	<u>13,414,453</u>
Totals	<u>\$ 14,708,868</u>	<u>\$ 17,387,271</u>

GRAND RAPIDS PUBLIC UTILITIES COMMISSION

NOTES TO FINANCIAL STATEMENTS

As of and for the Years Ended December 31, 2022 and 2021

NOTE 6 – CHANGES IN CAPITAL ASSETS

A summary of changes in capital assets for 2022 follows:

	Balance 1/1/22	Additions/ Reclassifications	Deletions/ Reclassifications	Balance 12/31/22
Capital assets, not being depreciated/amortized				
Land and land rights	\$ 1,964,831	\$ -	\$ -	\$ 1,964,831
Capital assets being depreciated/amortized				
Intangibles	606,148	105,577	-	711,725
Infrastructure	46,470,650	731,511	5,698	47,196,463
Buildings and improvements	34,155,255	115,794	378,467	33,892,582
Machinery and equipment	38,024,436	55,638	29,960	38,050,114
Total Capital Assets Being Depreciated/Amortized	119,256,489	1,008,520	414,125	119,850,884
Total Capital Assets	121,221,320	1,008,520	414,125	121,815,715
Less: Accumulated depreciation/amortization				
Intangibles	(469,943)	(63,453)	-	(533,396)
Infrastructure	(19,935,016)	(1,230,478)	5,698	(21,159,796)
Buildings and improvements	(23,815,310)	(704,589)	-	(24,519,899)
Machinery and equipment	(16,824,007)	(1,339,124)	378,366	(17,784,765)
Total Accumulated Depreciation/Amortization	(61,044,276)	(3,337,644)	384,064	(63,997,856)
Construction work in progress (non-depreciable)	262,286	1,331,925	(962,693)	631,518
Net Capital Assets	\$ 60,439,330			\$ 58,449,377

Reductions in accumulated depreciation may exceed deletions of capital assets due to the cost of removal.

GRAND RAPIDS PUBLIC UTILITIES COMMISSION

NOTES TO FINANCIAL STATEMENTS

As of and for the Years Ended December 31, 2022 and 2021

NOTE 6 – CHANGES IN CAPITAL ASSETS (cont.)

A summary of changes in capital assets for 2021 follows:

	Balance 1/1/21	Additions/ Reclassifications	Deletions/ Reclassifications	Balance 12/31/21
Capital assets, not being depreciated/amortized				
Land and land rights	\$ 1,964,831	\$ -	\$ -	\$ 1,964,831
Capital assets being depreciated/amortized				
Intangibles	536,181	69,967	-	606,148
Infrastructure	45,990,398	517,076	36,824	46,470,650
Buildings and improvements	34,201,700	44,862	91,307	34,155,255
Machinery and equipment	37,185,194	924,187	84,945	38,024,436
Total Capital Assets Being Depreciated/Amortized	117,913,473	1,556,092	213,076	119,256,489
Total Capital Assets	119,878,304	1,556,092	213,076	121,221,320
Less: Accumulated depreciation/amortization				
Intangibles	(406,202)	(63,741)	-	(469,943)
Infrastructure	(18,787,370)	(1,204,447)	56,801	(19,935,016)
Buildings and improvements	(26,657,792)	(710,576)	3,553,058	(23,815,310)
Machinery and equipment	(12,131,144)	(4,860,663)	167,800	(16,824,007)
Total Accumulated Depreciation/Amortization	(57,982,508)	(6,839,427)	3,777,659	(61,044,276)
Construction work in progress (non- depreciable)	1,170,453	785,897	1,694,064	262,286
Net Capital Assets	\$ 63,066,249			\$ 60,439,330

Reductions in accumulated depreciation may exceed deletions of capital assets due to the cost of removal.

GRAND RAPIDS PUBLIC UTILITIES COMMISSION

NOTES TO FINANCIAL STATEMENTS

As of and for the Years Ended December 31, 2022 and 2021

NOTE 7 – NON-UTILITY PROPERTY AND DEFERRED CREDITS

LANDFILL SITES

During 2011-2012, GRPUC constructed landfill sites to dispose of industrial waste from UPM Blandin Paper. Cost of the sites is deferred and expensed over the estimated useful life of the individual site. A portion of the cost for the Landfill Phase 8 site was reimbursed by UPM Blandin Paper and is recorded as a deferred credit. These deferred credits are amortized as revenue over the life of the landfill. A portion of the 2011A bonds were issued for the landfill phase 8 project that finished construction in January 2013. UPM Blandin Paper pays a demand charge in amounts sufficient to pay principal and interest on these bonds. For rate making purposes, the Commission has elected to defer the demand charge revenue until the debt service is paid.

	Landfill Phase 8
Cost	\$ 1,068,608
Estimated useful life	20 years
Remaining useful life	10 years, 1 month
2022 non-utility property	\$ 538,727
2021 non-utility property	\$ 592,157
2022 expense amortization	\$ 53,430
2021 expense amortization	\$ 53,430
2022 deferred revenue	\$ 31,635
2021 deferred revenue	\$ 34,772
2022 revenue amortization	\$ 3,137
2021 revenue amortization	\$ 3,137

NOTE 8 – REGULATORY ASSETS

BOND ISSUANCE COSTS

Bond issuance costs are recovered through rates over the life of the debt. The Commission has elected to create a regulatory asset for this cost and amortize it over the life of the debt using the effective interest rate method. The unamortized balance at December 31, 2022 and 2021 is \$128,572 and \$159,654, respectively. See note 18 for additional information on regulatory assets.

GRAND RAPIDS PUBLIC UTILITIES COMMISSION

NOTES TO FINANCIAL STATEMENTS

As of and for the Years Ended December 31, 2022 and 2021

NOTE 9 – SERVICE TERRITORY ACQUISITION

In 2015, GRPUC acquired an electric service territory from another utility. The transaction qualified as a government acquisition under GASB Statement No. 69, *Government Combinations and Disposals of Government Operations*. The total purchase price of the service territory was \$181,424 which consisted of \$44,468 of depreciated assets, and \$136,956 of lost revenues to the seller. The lost revenues are considered net position acquired and are shown as a deferred outflow on the Statement of Net Position. The deferred outflow of resources will be amortized over ten years beginning in 2015.

In 2019, GRPUC acquired an electric service territory from another utility. The transaction was similar in nature to the transaction listed above. The total purchase price of the service territory was \$281,549 which consisted of \$75,130 of depreciated assets, and \$206,419 of lost revenues to the seller. The lost revenues are considered net position acquired and are shown as a deferred outflow on the Statement of Net Position. The deferred outflow of resources will be amortized over ten years beginning in 2019.

NOTE 10 – LONG-TERM DEBT

The following general obligation revenue bonds and notes have been issued:

General Obligation Wastewater Revenue Note, Series 2009E
 General Obligation Wastewater Revenue and Refunding Bonds, Series 2011A
 General Obligation Utility Revenue Bonds, Series 2012D
 General Obligation Wastewater Revenue Bonds, Series 2013C
 General Obligation Bond 2021A
 General Obligation Bond 2021C
 General Obligation Bond 2021D

In February 2022, GRPUC called the remaining maturities on 2012D bonds. The bonds were called with debt proceeds from 2021D bond issue in December 2021.

Date	Purpose	Final Maturity	Interest Rates	Original Amount	Outstanding Amount 12/31/22
Nov.10, 2009	Improvements to wastewater treatment facility	Aug. 20, 2029	2.9%	\$ 26,370,232	\$ 11,017,000
Sept. 1, 2011	Landfill site construction	Dec. 1, 2021	0.6 – 3.5	3,965,000	-
April 1, 2012	Improvements to water and wastewater facilities	Feb. 1, 2033	2.0 – 3.35	2,025,000	-
July 15, 2013	Industrial force main, Segment B Project	Feb. 1, 2029	2.0 – 4.5	2,305,000	155,000
May 27, 2021	Refunding of the City's Master Tax-Exempt Lease/Purchase Agreement	Oct. 15, 2025	0.25 – 0.63	872,000	582,500
Sept. 2, 2021	Refunding of certain outstanding G.O. bonds	Feb. 1, 2029	0.45 – 1.25	1,210,000	1,195,000
Dec. 9, 2021	Refunding of certain outstanding G.O. bonds	Feb. 1, 2033	2.0 – 3.0	1,120,000	1,120,000

GRAND RAPIDS PUBLIC UTILITIES COMMISSION

NOTES TO FINANCIAL STATEMENTS

As of and for the Years Ended December 31, 2022 and 2021

NOTE 10 – LONG-TERM DEBT (cont.)

General obligation revenue bonds and notes debt service requirements to maturity follow:

Year Ending December 31	Bonds		Direct Placement		Total
	Principal	Interest	Principal	Interest	
2023	\$ 1,597,000	\$ 322,852	\$ 323,500	\$ 42,185	\$ 2,285,537
2024	1,484,000	275,870	484,000	38,018	2,281,888
2025	1,527,000	233,766	485,000	33,041	2,278,807
2026	1,571,000	190,356	300,000	27,646	2,089,002
2027	1,617,000	144,797	300,000	22,642	2,084,439
2028 – 2032	3,376,000	147,552	905,000	44,521	4,473,073
2033	-	-	100,000	1,000	101,000
Totals	<u>\$ 11,172,000</u>	<u>\$ 1,315,193</u>	<u>\$ 2,897,500</u>	<u>\$ 209,053</u>	<u>\$ 15,593,746</u>

All utility revenues net of specified operating expenses are pledged as security of the above revenue bonds until the bonds are defeased. Principal and interest paid for 2022 and 2021 were \$3,471,742 and \$2,717,734, respectively. Total customer gross revenues as defined for the same periods were \$28,554,654 and \$27,574,635, respectively. Annual principal and interest payments are expected to require 6% of gross revenues on average.

Long-term obligation activity for the years ended December 31, 2022 and 2021 is as follows:

	Balance 1/1/22	Additions	Retirements	Balance 12/31/22	Due Within One Year
Long-term debt	\$ 13,994,000	\$ -	\$ 2,822,000	\$ 11,172,000	\$ 1,597,000
Long-term debt - Direct placement	3,105,500	-	208,000	2,897,500	323,500
Unamortized premium and discounts	86,687	-	2,982	83,705	-
Accrued compensated absences	316,230	255,047	290,643	280,634	190,534
Net pension liability	1,580,066	1,437,467	-	3,017,533	-
Landfill closure costs	<u>4,526,085</u>	<u>1,366,773</u>	<u>-</u>	<u>5,892,858</u>	<u>-</u>
Totals	<u>\$ 23,608,568</u>	<u>\$ 3,059,287</u>	<u>\$ 3,323,625</u>	<u>\$ 23,344,230</u>	<u>\$ 2,111,034</u>

GRAND RAPIDS PUBLIC UTILITIES COMMISSION

NOTES TO FINANCIAL STATEMENTS

As of and for the Years Ended December 31, 2022 and 2021

NOTE 10 – LONG-TERM DEBT (cont.)

	Balance 1/1/21	Additions	Retirements	Balance 12/31/21	Due Within One Year
Long-term debt	\$ 17,201,000	\$ -	\$ 3,207,000	\$ 13,994,000	\$ 1,652,000
Long-term debt - Direct placement	-	3,202,000	96,500	3,105,500	207,000
Unamortized premium and discounts	201	91,304	4,818	86,687	-
Capital lease obligation	964,292	-	964,292	-	-
Customer advances for construction	2,500	-	2,500	-	-
Accrued compensated absences	342,952	263,548	290,270	316,230	219,594
Net pension liability	2,320,242	-	740,176	1,580,066	-
Landfill closure costs	3,640,225	885,860	-	4,526,085	-
Totals	\$ 24,471,412	\$ 4,442,712	\$ 5,305,556	\$ 23,608,568	\$ 2,078,594

REFUNDING TRANSACTIONS

On May 27, 2021, the 2021A bonds in the amount of \$872,000 were issued with an average interest rate of 0.40% to current refund \$850,525 of the 2015 AMI and AMR Contract.

The cash flow requirements on the contract prior to the refunding for 2021A bond were \$875,427 from 2021 through 2025. The cash flow requirements on the new bonds are \$881,627 from 2021 through 2025. The current refunding resulted in an economic loss of (\$5,909). GRPUC eliminated additional insurance coverage costs required in the refunded contract agreement which was a savings greater than the economic loss of refinancing.

On August 10, 2021, the 2021C bonds in the amount of \$1,210,000 were issued with an average interest rate of 0.450% to advance refund \$1,100,000 of outstanding bonds with an average interest rate of 3.89%. The net proceeds were used to purchase U.S. government securities. Those securities were deposited in an irrevocable trust with an escrow agent to provide for all future debt service payments on the old bonds. As a result, that portion of the old bonds are considered defeased and the liability for that portion of the old bonds has been removed from the statement of net position. The defeased debt outstanding is \$1,100,000 as of December 31, 2022 and 2021.

The cash flow requirements on the old bonds prior to the advance refunding for 2021C bond were \$1,660,538 from 2022 through 2029. The cash flow requirements on the new bonds are \$1,583,395 from 2022 through 2029. The advance refunding resulted in an economic gain of \$74,189.

On November 23, 2021, the 2021D bonds in the amount of \$1,120,000 were issued with an average interest rate of 1.4% to current refund \$1,170,000 of outstanding bonds with an average interest rate of 2%. The net proceeds were used to prepay a portion of the outstanding debt service requirements on the old bonds. The proceeds were deposited into GRPUC's checking account to be used to pay off the old bonds when callable on February 1, 2022.

The cash flow requirements on the old bonds prior to the current refunding was \$1,375,425 from 2023 through 2033. The cash flow requirements on the new bonds are \$1,296,161 from 2023 through 2033. The current refunding resulted in an economic gain of \$74,586.

GRAND RAPIDS PUBLIC UTILITIES COMMISSION

NOTES TO FINANCIAL STATEMENTS

As of and for the Years Ended December 31, 2022 and 2021

NOTE 11 – NET POSITION

GASB Statement No. 34 requires the classification of net position into three components – net investment in capital assets, restricted; and unrestricted. These classifications are defined as follows:

Net investment in capital assets – This component of net position consists of capital assets, including restricted capital assets, net of accumulated depreciation and reduced by the outstanding balances of any bonds, mortgages, notes, or other borrowings that are attributable to the acquisition, construction, or improvement of those assets. If there are significant unspent related debt proceeds at year-end, the portion of the debt attributable to the unspent proceeds are not included in the calculation of invested in capital assets, net of related debt. Rather, that portion of the debt is included in the same net position component as the unspent proceeds.

Restricted – This component of net position consists of constraints placed on net position use through external constraints imposed by creditors (such as through debt covenants), grantors, contributors, or laws or regulations of other governments or constraints imposed by law through constitutional provisions or enabling legislation.

Unrestricted net position – The component of net position consists of net position that does not meet the definition of “restricted” or “net investment in capital assets.”

When both restricted and unrestricted resources are available for use, it is GRPUC’s policy to use restricted resources first, then unrestricted resources as they are needed.

NOTE 12 – EMPLOYEES’ RETIREMENT SYSTEM

DEFINED BENEFIT PENSION PLANS – STATEWIDE

Plan Description

The GRPUC participates in the following cost-sharing multiple-employer defined benefit pension plans administered by the Public Employees Retirement Association of Minnesota (PERA). PERA’s defined benefit pension plans are established and administered in accordance with Minnesota Statutes, Chapters 353 and 356. PERA’s defined benefit pension plans are tax qualified plans under Section 401(a) of the Internal Revenue Code.

All full-time and certain part-time employees of the GRPUC are covered by the General Employees Plan. General Employees Plan members belong to the Coordinated Plan. Coordinated Plan members are covered by Social Security.

GRAND RAPIDS PUBLIC UTILITIES COMMISSION

NOTES TO FINANCIAL STATEMENTS

As of and for the Years Ended December 31, 2022 and 2021

NOTE 12 – EMPLOYEES’ RETIREMENT SYSTEM (cont.)

DEFINED BENEFIT PENSION PLANS – STATEWIDE (cont.)

Benefits Provided

PERA provides retirement, disability, and death benefits. Benefit provisions are established by state statute and can only be modified by the state Legislature. Vested, terminated employees who are entitled to benefits but are not receiving them yet are bound by the provisions in effect at the time they last terminated their public service.

General Employees Plan benefits are based on a member’s highest average salary for any five successive years of allowable service, age, and years of credit at termination of service. Two methods are used to compute benefits for PERA’s Coordinated Plan members. Members hired prior to July 1, 1989, receive the higher of Method 1 or Method 2 formulas. Only Method 2 is used for members hired after June 30, 1989. Under Method 1, the accrual rate for coordinated members is 1.2 percent for each of the first 10 years of service and 1.7 percent for each additional year. Under Method 2, the accrual rate for coordinated members is 1.7 percent for all years of service. For members hired prior to July 1, 1989 a full annuity is available when age plus years of service equal 90 and normal retirement age is 65. For members hired on or after July 1, 1989, normal retirement age is the age for unreduced Social Security benefits capped at 66.

Benefit increases are provided to benefit recipients each January. The postretirement increase is equal to 50 percent of the cost-of-living adjustment (COLA) announced by the SSA, with a minimum increase of at least 1 percent and a maximum of 1.5 percent. Recipients that have been receiving the annuity or benefit for at least a full year as of the June 30 before the effective date of the increase will receive the full increase. For recipients receiving the annuity or benefit for at least one month but less than a full year as of the June 30 before the effective date of the increase will receive a reduced prorated increase. For members retiring on January 1, 2024, or later, the increase will be delayed until normal retirement age (age 65 if hired prior to July 1, 1989, or age 66 for individuals hired on or after July 1, 1989). Members retiring under Rule of 90 are exempt from the delay to normal retirement.

Contributions

Minnesota Statutes Chapter 353 sets the rates for employer and employee contributions. Contribution rates can only be modified by the state Legislature.

Coordinated Plan members were required to contribute 6.50 percent of their annual covered salary in calendar year 2022 and 2021. The GRPUC was required to contribute 7.50 percent for Coordinated Plan members in calendar year 2022 and 2021. The GRPUC contributions to the General Employee Fund for the years ended December 31, 2022 and 2021, were \$214,637 and \$211,521, respectively. The GRPUC’s contributions were equal to the required contributions as set by state statute.

GRAND RAPIDS PUBLIC UTILITIES COMMISSION

NOTES TO FINANCIAL STATEMENTS

As of and for the Years Ended December 31, 2022 and 2021

NOTE 12 – EMPLOYEES’ RETIREMENT SYSTEM (cont.)

DEFINED BENEFIT PENSION PLANS – STATEWIDE (cont.)

Pension Costs

At December 31, 2022 and 2021, the GRPUC reported a liability of \$3,017,533 and \$1,580,066, respectively, for its proportionate share of the General Employees Fund’s net pension liability. The GRPUC’s net pension liability reflected a reduction due to the State of Minnesota’s contribution of \$16 million in 2022 and 2021. The State of Minnesota is considered a non-employer contributing entity and the state’s contribution meets the definition of a special funding situation. The State of Minnesota’s proportionate share of the net pension liability associated with the GRPUC totaled \$88,652 and \$48,214 in 2022 and 2021, respectively. The net pension liability was measured as of June 30, 2022 and 2021 and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of that date. The GRPUC’s proportionate share of the net pension liability was based on the GRPUC’s contributions received by PERA during the measurement period for employer payroll paid dates from July 1, 2021 through June 30, 2022 and July 1, 2020 through June 30, 2021, relative to the total employer contributions received from all of PERA’s participating employers. At June 30, 2022 and 2021, the GRPUC’s proportion share was .0381 percent and .0370 percent, respectively, which was an increase of 0.0011 percent and a decrease of .0017, respectively, from its proportion measured as of June 30, 2021 and 2020, respectively.

For the years ended December 31, 2022 and 2021, the GRPUC recognized pension expense of \$463,704 and \$(56,506), respectively, for its proportionate share of the General Employees Plan’s pension expense. In addition, the GRPUC recognized an additional \$13,247 and \$3,890 as pension expense (and miscellaneous revenue) in 2022 and 2021, respectively, for its proportionate share of the State of Minnesota’s contribution of \$16 million for both years, to the General Employees Fund.

At December 31, 2022, the GRPUC reported its proportionate share of the General Employees Plan’s deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	Deferred Outflows of Resources	Deferred Inflows of Resources
Differences between expected and actual economic experience	\$ 25,205	\$ 31,433
Changes in actuarial assumptions	663,801	12,467
Differences between projected and actual investment earnings	87,267	-
Changes in proportion	58,729	50,962
Contributions paid to PERA subsequent to the measurement date	115,926	-
	<u>950,928</u>	<u>94,862</u>
Totals	\$ 950,928	\$ 94,862

GRAND RAPIDS PUBLIC UTILITIES COMMISSION

NOTES TO FINANCIAL STATEMENTS

As of and for the Years Ended December 31, 2022 and 2021

NOTE 12 – EMPLOYEES’ RETIREMENT SYSTEM (cont.)**DEFINED BENEFIT PENSION PLANS – STATEWIDE (cont.)****Pension Costs (cont.)**

At December 31, 2021, the GRPUC reported its proportionate share of the General Employees Plan’s deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	Deferred Outflows of Resources	Deferred Inflows of Resources
Differences between expected and actual economic experience	\$ 9,7089	\$ 48,6124
Changes in actuarial assumptions	964,755	36,049
Differences between projected and actual investment earnings	-	1,363,797
Changes in proportion	46,996	109,727
Contributions paid to PERA subsequent to the measurement date	<u>115,593</u>	<u>-</u>
Totals	<u>\$ 1,137,052</u>	<u>\$ 1,558,185</u>

The \$115,926 and \$115,593 reported as deferred outflows of resources related to pensions resulting from GRPUC contributions subsequent to the measurement date will be recognized as a reduction of the net pension liability in the year ended December 31, 2023 and December 31, 2022, respectively. Other amounts reported as deferred outflows and inflows of resources related to pensions will be recognized in pension expense as follows:

Year Ended December 31:	Pension Expense Amount
2023	\$ 269,231
2024	257,832
2025	(80,078)
2026	293,155
Thereafter	<u>-</u>
Total	<u>\$ 740,140</u>

GRAND RAPIDS PUBLIC UTILITIES COMMISSION

NOTES TO FINANCIAL STATEMENTS

As of and for the Years Ended December 31, 2022 and 2021

NOTE 12 – EMPLOYEES' RETIREMENT SYSTEM (cont.)

DEFINED BENEFIT PENSION PLANS – STATEWIDE (cont.)

Actuarial Assumptions

The total pension liability in the June 30, 2022 and 2021, actuarial valuation was determined using an individual entry-age normal actuarial cost method and the following actuarial assumptions:

	2022	2021
Inflation	2.25%	2.25%
Active Member Payroll Growth	3.00%	3.00%
Investment Rate of Return	6.50%	6.50%

Salary increases were based on a service-related table. Mortality rates for the General Employees Plan are based on the Pub-2010 General Employee Mortality Table. Cost of living benefit increases for retirees are assumed to be 1.25 per year for the General Employee Plan.

Actuarial assumptions used in the June 30, 2022 and 2021, valuation were based on the results of actuarial experience studies. The most recent four year experience study in the General Employees Plan was completed in 2019. The assumption changes were adopted by the Board and become effective with the July 1, 2020 actuarial valuation.

The following changes in actuarial assumptions occurred in 2022:

- > The mortality improvement scale was changed from Scale MP-2020 to Scale MP-2021.

The following changes in plan provisions occurred in 2022:

- > There were no changes in plan provisions since the previous valuation.

The following changes in actuarial assumptions occurred in 2021:

- > The investment return and single discount rates were changed from 7.50 percent to 6.50 percent, for financial reporting purposes. The price inflation assumption was decreased from 2.50% to 2.25%.
- > The mortality improvement scale was changed from Scale MP-2019 to Scale MP-2020.

The following changes in plan provisions occurred in 2021:

- > There were no changes in plan provisions since the previous valuation.

GRAND RAPIDS PUBLIC UTILITIES COMMISSION

NOTES TO FINANCIAL STATEMENTS

As of and for the Years Ended December 31, 2022 and 2021

NOTE 12 – EMPLOYEES’ RETIREMENT SYSTEM (cont.)***DEFINED BENEFIT PENSION PLANS – STATEWIDE (cont.)******Actuarial Assumptions (cont.)***

The State Board of Investment, which manages the investments of PERA, prepares an analysis of the reasonableness on a regular basis of the long-term expected rate of return using a building-block method in which best-estimate ranges of expected future rates of return are developed for each major asset class. These ranges are combined to produce an expected long-term rate of return by weighting the expected future rates of return by the target asset allocation percentages.

The target allocation and best estimates of geometric real rates of return for each major asset class as of June 30, 2022 are summarized in the following table:

<u>Asset Class</u>	<u>Target Allocation</u>	<u>Long-Term Expected Real Rate of Return</u>
Domestic Equity	33.5%	5.10%
International Equity	16.5%	5.30%
Private Markets	25.0%	5.90%
Fixed Income	<u>25.0%</u>	0.75%
Total	<u>100%</u>	

The target allocation and best estimates of geometric real rates of return for each major asset class as of June 30, 2021 are summarized in the following table:

<u>Asset Class</u>	<u>Target Allocation</u>	<u>Long-Term Expected Real Rate of Return</u>
Domestic Equity	33.5%	5.10%
International Equity	16.5%	5.30%
Private Markets	25.0%	5.90%
Fixed Income	<u>25.0%</u>	0.75%
Total	<u>100%</u>	

GRAND RAPIDS PUBLIC UTILITIES COMMISSION

NOTES TO FINANCIAL STATEMENTS

As of and for the Years Ended December 31, 2022 and 2021

NOTE 12 – EMPLOYEES' RETIREMENT SYSTEM (cont.)

DEFINED BENEFIT PENSION PLANS – STATEWIDE (cont.)

Discount Rate

The discount rate used to measure the total pension liability was 6.50% in 2022 and 2021. The projection of cash flows used to determine the discount rate assumed that contributions from plan members and employers will be made at rates set in Minnesota Statutes. Based on these assumptions, the fiduciary net position of the General Employees Fund was projected to be available to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

Pension Liability Sensitivity

The following presents the GRPUC's proportionate share of the net pension liability for all plans it participates in, calculated using the discount rate disclosed in the preceding paragraph, as well as what the GRPUC's proportionate share of the net pension liability would be if it were calculated using a discount rate one percentage point lower or one percentage point higher than the current discount rate.

The sensitivity analysis of December 31, 2022 follows:

	<u>1% Decrease in Discount Rate (5.5%)</u>	<u>Discount Rate (6.5%)</u>	<u>1% Increase in Discount Rate (7.5%)</u>
GRPUC's proportionate share of the General Employees Plan net pension liability:	\$4,766,351	\$3,017,533	\$1,583,232

The sensitivity analysis of December 31, 2021 follows:

	<u>1% Decrease in Discount Rate (5.5%)</u>	<u>Discount Rate (6.5%)</u>	<u>1% Increase in Discount Rate (7.5%)</u>
GRPUC's proportionate share of the General Employees Fund net pension liability:	\$3,222,528	\$1,580,066	\$232,326

Pension Plan Fiduciary Net Position

Detailed information about each pension plan's fiduciary net position is available in a separately-issued PERA financial report that includes financial statements and required supplementary information. That report may be obtained on the Internet at www.mnpera.org.

GRAND RAPIDS PUBLIC UTILITIES COMMISSION

NOTES TO FINANCIAL STATEMENTS

As of and for the Years Ended December 31, 2022 and 2021

NOTE 13 – POST-EMPLOYMENT HEALTH CARE SAVINGS ACCOUNT

Minnesota Statutes Chapter 352.98 authorizes Minnesota State Retirement System (MSRS) to offer plans for health care savings accounts (HCSA) to governmental employees. MSRS received its private letter ruling establishing these plans as tax exempt benefits on July 29, 2002. The plans allow employees to save money, tax-free, to use upon termination of employment to pay for eligible health care expenses. MSRS acts as trustee of the plans and the State Board of Investment manages the investment of employee funds.

In 2006, at the time of conversion to the PTO plan, up to 40 hours of accumulated, unused sick leave was converted to PTO. Any excess sick leave was converted to EIB, subject to a maximum initial EIB account balance of 320 hours. Any remaining sick leave balance that was not converted to PTO or EIB was contributed on the employee's behalf to a post-employment HCSA.

At the time of conversion, excess sick leave of \$477,554 was contributed to the employees' Health Care Savings Accounts. The wage rates used for conversion were those in effect at the time of conversion.

CONTRIBUTIONS TO HCSA

Unused PTO that exceeds the maximum accrual may be transferred to a post-employment Health Care Savings Account (HCSA) annually, on the employee's anniversary date. At termination of service with the GRPUC, any balance of unused EIB may also be converted to the employee's HCSA. There are no other provisions for contributions to HCSA plans. When unused benefits are converted to an employee's HCSA, the funds are transferred to the trustee of the plan, and the GRPUC no longer has a liability for these amounts.

CHANGES TO HCSA PLANS

Any changes in contributions to the HCSA must be agreed to by the employer and the collective bargaining unit. In the case of employees not covered by the collective bargaining unit, amounts to be contributed must be outlined in the written personnel policy.

NOTE 14 – PAYMENTS IN LIEU OF TAXES

Effective January 1, 1997, GRPUC and the City of Grand Rapids established a formal agreement for payments in lieu of taxes (PILOT) from the GRPUC to the City. This payment was equal to 7% of gross retail electric sales for the prior year. Beginning January 1, 2010, the PILOT agreement was modified and the annual cash payment changed to 4.84 mills per kWh sold, with a minimum annual payment of \$823,000. The agreement was modified again in 2012. Beginning January 1, 2013, the annual cash PILOT was increased to 5.00 mills per kWh sold, with a minimum annual payment of \$868,000. In 2015, a resolution was approved to exclude kilowatt hours sold in electric service territory acquisitions made after January 1, 2015, for a period of time equivalent to the time basis used in the lost revenue calculation; typically a period of ten years from the date of the electric service territory acquisition.

The amount of the PILOT, including cash and utility supplied services, to the City for 2022 and 2021 was \$870,377 and \$882,288, respectively.

GRAND RAPIDS PUBLIC UTILITIES COMMISSION

NOTES TO FINANCIAL STATEMENTS

As of and for the Years Ended December 31, 2022 and 2021

NOTE 15 – LANDFILL CLOSURE AND POST-CLOSURE CARE COSTS

State and federal laws and regulations require GRPUC to place a final cover on its landfill sites when it stops accepting waste and to perform certain maintenance and monitoring functions at those sites for thirty years after closure. Although closure and post-closure care costs will be paid only near or after the date that the landfill stops accepting waste, GRPUC is required to establish financial assurance for closure, post-closure care and contingency action.

The current calculations of projected costs for all open and planned landfill sites included in the existing Industrial Solid Waste Disposal Facility Permit are:

	2022	2021
Closure cost estimate	\$ 2,058,221	\$ 1,912,560
Post-closure care cost estimate	3,201,456	2,025,154
Contingency action	633,181	588,371
Totals	<u>\$ 5,892,858</u>	<u>\$ 4,526,085</u>

These costs are reviewed annually and adjusted for the effects of inflation, changes in technology, or changes in laws and regulations.

Under the 1996-2001 permit, landfill sites C, D, E and F were filled to capacity. The 2001 - 2006 permit included Kettle D and landfill Phases One through Four. Phases Five through Eight were added under the new permit effective September 2006 to September 2011. Kettle D was filled in 2006 and closed in 2008. Phases One-Four were filled and began the closure process in 2007. Final closure on Phases One – Four was completed in 2010. Construction of Phases Five and Six was completed in 2008. Phases Five and Six were put into service in 2008 and have an estimated life of 10 years. Phase 7 was constructed in 2010 and placed into service in 2010 with an estimated life of 10 years. Construction of Phase 8 began in 2011 and was placed into service in 2013.

On February 15, 2023 and January 11, 2022, UPM Blandin Paper Company established an irrevocable letter of credit for \$5,892,858 and \$4,526,085 with Nordea Bank on behalf of GRPUC. The purpose of the letter of credit is to provide assurance that funds will be available when needed for closure, post-closure care of, and/or contingency action of the landfill.

Closure costs relate to open and planned landfill sites. There are no sites that will be closed within one year. Post-closure costs cover all sites, including those that are already closed. No issues have been identified that would require post-closure costs to be incurred, and no issues are anticipated in the next year.

NOTE 16 – RISK MANAGEMENT

GRPUC is exposed to various risks of loss related to torts, theft of, damage to, or destruction of assets, errors and omissions, workers compensation, and health care of its employees. These risks are covered through the purchase of commercial insurance, with minimal deductibles. Settled claims have not exceeded the commercial liability in any of the past three years. There were no significant reductions in coverage compared to the prior year.

GRAND RAPIDS PUBLIC UTILITIES COMMISSION

NOTES TO FINANCIAL STATEMENTS

As of and for the Years Ended December 31, 2022 and 2021

NOTE 17 – MAJOR CUSTOMER AND DEMAND PAYMENT DEFERRAL

GRPUC has a contract with UPM Blandin Paper Company (UPM Blandin) where UPM Blandin reimburses GRPUC for expenses associated with the operations of the industrial wastewater treatment plant. Amounts charged for wastewater treatment service was \$3,829,629 and \$3,354,423 for 2022 and 2021, respectively. GRPUC also has contracts with UPM Blandin whereby UPM Blandin pays demand charges for principal and interest on the General Obligation Revenue Bonds Series 2009E, 2013C, and 2021C. For ratemaking purposes the commission has elected to defer the recognition of the revenue until the debt service on the bonds are paid. The total demand charges paid by UPM Blandin for 2022 and 2021 were \$1,922,398 and \$2,340,202, respectively.

NOTE 18 – ACCOUNTING FOR THE EFFECTS OF RATE REGULATION

GRPUC is subject to the provisions of GASB Statement No. 62, *Codification of Accounting and Financial Reporting Guidance Contained in Pre-November 30, 1989 FASB and AICPA Pronouncements*. This statement recognizes the economic ability of regulators, through the ratemaking process, to create future economic benefits and obligations affecting rate-regulated entities. Accordingly, GRPUC records these future economic benefits and obligations as regulatory assets and regulatory liabilities, respectively.

Regulatory assets represent probable future revenues associated with previously incurred costs that are expected to be recovered from customers. Regulatory liabilities represent probable future reductions in revenues associated with amounts that are expected to be refunded to customers through the ratemaking process.

In order for a rate-regulated entity to continue to apply the provisions of GASB Statement No. 62, it must continue to meet the following three criteria:

1. The entities' rates for regulated services provided to its customers must be established by an independent third-party regulator or its own governing board empowered by a statute to establish rates that bind customers;
2. The regulated rates must be designed to recover the specific entities' costs of providing the regulated services; and
3. In view of the demand for the regulated services and the level of competition, it is reasonable to assume that rates set at levels that will recover the entities' costs can be charged to and collected from customers.

Based upon GRPUC's management evaluation of the three criteria discussed above in relation to its operations, and the effect of competition on its ability to recover its costs, GRPUC believes that GASB Statement No. 62 continues to apply.

GASB Statement No. 62 is used in the accounting of contributions in aid of construction, regulatory assets and deferred credits.

GRAND RAPIDS PUBLIC UTILITIES COMMISSION

NOTES TO FINANCIAL STATEMENTS

As of and for the Years Ended December 31, 2022 and 2021

NOTE 19 – COMMITMENTS AND CONTINGENCIES

POWER CONTRACT

Minnesota Power (MP) provides wholesale electric service under a contract that expires December 31, 2029, unless prior to that date, a new customer of GRPU with a 15-minute peak of equal to or greater than 10 MW locates in the IEDC Eco Industrial Park. The contract requires no minimum purchase of power and provides that GRPUC may add new renewable generation capacity up to ten percent (10%) (non-cumulative) of the total GRPUC load, based on the previous year's average annual billed demand, excluding any existing renewable generation capacity prior to September 1, 2015.

In addition, beginning in 2022, a new electric service agreement was negotiated with the 13 Northeast Minnesota Municipal Power Agency (NEMMPA) Municipal Customers. This contract expires December 31, 2029. The agreement includes a flat customer charge per month, a predetermined yearly base capacity charge, a yearly predetermined base energy charge, a yearly predetermined incremental capacity charge, and a yearly predetermined incremental energy charge. The contract also contains a base energy adjustment which reflects the sum of (1) a projection of fuel and purchased power costs for the upcoming service year; and (2) a true-up of any variances between projected and actual fuel and purchased power costs for services to NEMMPA Municipal Customers. Grand Rapids Public Utilities Commission is a member of NEMMPA. The peak power requirements for 2022 and 2021 were 29,859 and 31,868 kW, respectively.

GRPUC entered into a Municipal Minnesota Interconnect agreement on September 16, 2021, with MP. The GRPUC, as the area EPS Operator, and MP, as the Interconnect Customer, both agree to allow each party to connect to the other party's area electric power system related solar equipment at the Itasca Clean Energy Solar Plus Battery Storage project in Grand Rapids, Minnesota.

OPEN CONTRACTS

GRPUC has several active projects as of December 31, 2022. At year end, GRPUC's commitments with contractors are as follows:

Project	Spent-to-Date	Remaining Commitment
2022 Sludge Landfill-Sludge Placement	\$ -	\$ 65,560
Triton for a 5 MVA Transformer	62,283	62,283
Ziegler Cat for Lift Station 3 Generator	-	32,825
Ziegler Cat for Lift Station 2 Generator	-	36,500
PSI Engineering for Tesla Pumps	-	5,950
Power Process Equipment for Painting Primary Clarifiers	30,970	31,900
Procise Solutions, Inc. for IT professional Services	2,301	2,949
Jamar Company for HVAC Heat Pumps	4,405	4,095
Stuart C. Irby for Five TripSaver Reclosers	-	24,750
Badger State Inspection Mid-Tower Coating Repairs	38,100	33,600
Vessco Rebuilding of Aqua-Guard Self-Cleaning Bar	-	98,750
Mielke Electric Rebuild Two 125 hp Motors Secondary Plant	3,343	6,561
Thein Well Company for Repairs Necessary for Well 1	-	19,117
Totals	<u>\$ 141,402</u>	<u>\$ 424,840</u>

GRAND RAPIDS PUBLIC UTILITIES COMMISSION**NOTES TO FINANCIAL STATEMENTS**

As of and for the Years Ended December 31, 2022 and 2021

NOTE 19 – COMMITMENTS AND CONTINGENCIES (cont.)

PENDING CLAIMS AND LEGAL PROCEEDINGS

From time to time, GRPUC is party to various pending claims and legal proceedings. Although the outcome of such matters cannot be forecasted with certainty, it is the opinion of management and GRPUC's attorney that the likelihood is remote that any such claims or proceedings will have a material adverse effect on GRPUC's financial position or results of operations.

GRANTS

The GRPUC has received federal and state grants for specific purposes that are subject to review and audit by the grantor agencies. Such audits could lead to requests for reimbursements to the grantor agency for expenditures disallowed under terms of the grants. Management believes such disallowances, if any, would be immaterial.

NOTE 20 – SUBSEQUENT EVENTS

RATE ADJUSTMENT

On December 14, 2022, the Commission approved the 2023 annual rate increase for water services of approximately 15% effective January 1, 2023.

On December 14, 2022, the Commission approved the 2023 annual rate increase for domestic wastewater services of approximately 5% effective January 1, 2023.

On December 14, 2022, the Commission approved the 2023 annual rate increase for electric services of approximately 1% effective January 1, 2023.

GRAND RAPIDS PUBLIC UTILITIES COMMISSION

NOTES TO FINANCIAL STATEMENTS

As of and for the Years Ended December 31, 2022 and 2021

NOTE 21 – RESTATEMENT

GRPUC restated the December 31, 2021 Statement of Net Position, Statement of Revenues, Expenses and Changes in Net position, and Statement of Cash Flows for the implementation of GASB 87, *Leases* as follows:

	As Previously Reported, Year Ended December 31, 2021	Adjustments	As Restated, Year Ended December 31, 2021
Statement of Net Position			
Assets and deferred outflows of resources:			
Current lease receivable	\$ -	\$ 167,578	\$ 167,578
Noncurrent lease receivable	-	1,705,262	1,705,262
Liabilities, deferred inflows, and net position:			
Deferred inflow of resources, leases	-	1,872,840	1,872,840
Statement of Revenues, Expenses and Changes in Net Position			
Water operating revenue	1,886,511	(5,053)	1,881,458
Investment income (loss)	15,677	5,053	20,730
Statement of Cash Flows			
Cash flows from operating activities:			
Received from customers	25,556,707	(5,053)	25,551,654
Cash flows from investing activities:			
Investment income (loss)	16,208	5,053	21,261

REQUIRED SUPPLEMENTARY INFORMATION

GRAND RAPIDS PUBLIC UTILITIES COMMISSION

SCHEDULE OF PROPORTIONATE SHARE OF NET PENSION LIABILITY
 General Employees Retirement Fund
 Last Ten Years* (Unaudited)

Fiscal Year Ending (for the Measurement Period)	Employer's Proportion (Percentage) of the Net Pension Liability	Employer's Proportionate Share (Amount) of the Net Pension Liability (a)	State's Proportionate Share (Amount) of the Net Pension Liability Associated with the GRPUC (b)	Employer's Proportionate Share of the Net Pension Liability and the State's Proportionate Share of the Net Pension Liability Associated with the GRPUC (a+b)	Employer's Covered Payroll (c)	Employer's Proportionate Share of the Net Pension Liability as a Percentage of its Covered Payroll ((a+b)/c)	Plan Fiduciary Net Position as a Percentage of the Total Pension Liability
June 30, 2015	0.0404%	\$ 2,093,738	\$ -	\$ 2,093,738	\$ 2,372,323	88.3%	78.2%
June 30, 2016	0.0389%	3,158,487	41,243	3,199,730	2,415,909	132.4%	68.9%
June 30, 2017	0.0404%	2,579,109	32,422	2,611,531	2,602,004	100.4%	75.9%
June 30, 2018	0.0394%	2,185,750	198,631	2,384,381	2,648,413	90.0%	79.5%
June 30, 2019	0.0370%	2,045,647	63,664	2,109,311	2,618,728	80.5%	80.2%
June 30, 2020	0.0387%	2,320,242	71,560	2,391,802	2,763,178	86.6%	79.1%
June 30, 2021	0.0370%	1,580,066	48,214	1,628,280	2,820,276	57.7%	87.0%
June 30, 2022	0.0381%	3,017,533	88,652	3,106,185	2,857,386	108.7%	76.7%

* This schedule is presented prospectively beginning with the fiscal year ended December 31, 2015.

SCHEDULE OF CONTRIBUTIONS
 General Employees Retirement Fund
 Last Ten Years*

Fiscal Year Ending (for the Financial Reporting Period)	Statutorily Required Contribution (a)	Contributions in Relation to the Statutorily Required Contribution (b)	Contribution Deficiency (Excess) (a-b)	Covered Payroll (d)	Contributions as a Percentage of Covered Payroll (b/d)
December 31, 2015	\$ 175,652	\$ 175,652	\$ -	\$ 2,342,017	7.50%
December 31, 2016	189,105	189,105	-	2,521,397	7.50%
December 31, 2017	199,725	199,725	-	2,663,003	7.50%
December 31, 2018	194,844	194,844	-	2,597,916	7.50%
December 31, 2019	205,477	205,477	-	2,739,694	7.50%
December 31, 2020	205,333	205,333	-	2,737,766	7.50%
December 31, 2021	211,521	211,521	-	2,660,570	7.95%
December 31, 2022	214,304	214,304	-	2,861,831	7.49%

* This schedule is presented prospectively beginning with the fiscal year ended December 31, 2015.

See independent auditors' report and accompanying notes to required supplementary information.

GRAND RAPIDS PUBLIC UTILITIES COMMISSION

NOTES TO REQUIRED SUPPLEMENTARY INFORMATION For the Year Ended December 31, 2022 (Unaudited)

Changes of benefit terms: There were no changes of benefit terms for any participating employer in the GERP.

2022 Changes

The following change in actuarial assumptions occurred in 2022:

- > The mortality improvement scale was changed from Scale MP-2020 to Scale MP-2021.

The following change in plan provisions occurred in 2022:

- > There were no changes in plan provisions since the previous valuation.

2021 Changes

The following change in actuarial assumptions occurred in 2021:

- > The investment return and single discount rates were changed from 7.50 percent to 6.50 percent, for financial reporting purposes.
- > The mortality improvement scale was changed from Scale MP-2019 to Scale MP-2020.

The following change in plan provisions occurred in 2021:

- > There were no changes in plan provisions since the previous valuation.

2020 Changes

The following change in plan provisions occurred in 2020:

- > Augmentation for current privatized members was reduced to 2.0% for the period July 1, 2020 through December 31, 2023 and 0.0% after. Augmentation was eliminated for privatizations occurring after June 30, 2020.

The following changes in actuarial assumptions occurred in 2020:

- > The price inflation assumption was decreased from 2.50% to 2.25%.
- > The payroll growth assumption was decreased from 3.25% to 3.00%.
- > Assumed salary increase rates were changed as recommended in the June 30, 2019 experience study. The net effect is assumed rates that average 0.25% less than previous rates.
- > Assumed rates of retirement were changed as recommended in the June 30, 2019 experience study. The changes result in more unreduced (normal) retirements and slightly fewer Rule of 90 and early retirements.
- > Assumed rates of termination were changed as recommended in the June 30, 2019 experience study. The new rates are based on service and are generally lower than the previous rates for years 2-5 and slightly higher thereafter.
- > Assumed rates of disability were changed as recommended in the June 30, 2019 experience study. The change results in fewer predicted disability retirements for males and females.

GRAND RAPIDS PUBLIC UTILITIES COMMISSION

NOTES TO REQUIRED SUPPLEMENTARY INFORMATION For the Year Ended December 31, 2022 (Unaudited)

- > The base mortality table for healthy annuitants and employees was changed from the RP-2014 table to the Pub-2010 General Mortality table, with adjustments. The base mortality table for disabled annuitants was changed from the RP-2014 disabled annuitant mortality table to the PUB-2010 General/Teacher disabled annuitant mortality table, with adjustments.
- > The mortality improvement scale was changed from Scale MP-2018 to Scale MP-2019.
- > The assumed spouse age difference was changed from two years older for females to one year older.
- > The assumed number of married male new retirees electing the 100% Joint & Survivor option changed from 35% to 45%. The assumed number of married female new retirees electing the 100% Joint & Survivor option changed from 15% to 30%. The corresponding number of married new retirees electing the Life annuity option was adjusted accordingly.

2019 Changes

The following change in plan provisions occurred in 2019:

- > The employer supplemental contribution was changed prospectively, decreasing from \$31.0 million to \$21.0 million per year. The State's special funding contribution was changed prospectively, requiring \$16.0 million due per year through 2031.

The following changes in actuarial assumptions occurred in 2019:

- > The morality projection scale was changed from MP-2017 to MP-2018.

2018 Changes

The following change in plan provisions occurred in 2018:

- > The augmentation adjustment in early retirement factors is eliminated over a five-year period starting July 1, 2019, resulting in actuarial equivalence after June 30, 2024.
- > Interest credited on member contributions decreased from 4.00 percent to 3.00 percent, beginning July 1, 2018.
- > Deferred augmentation was changed to 0.00 percent, effective January 1, 2019. Augmentation that has already accrued for deferred members will still apply.
- > Contribution stabilizer provisions were repealed.
- > Postretirement benefit increases were changed from 1.00 percent per year with a provision to increase to 2.50 percent upon attainment of 90.00 percent funding ratio to 50.00 percent of the Social Security Cost of Living Adjustment, not less than 1.00 percent and not more than 1.50 percent, beginning January 1, 2019.
- > For retirements on or after January 1, 2024, the first benefit increase is delayed until the retiree reaches normal retirement age; does not apply to Rule of 90 retirees, disability benefit recipients, or survivors.
- > Actuarial equivalent factors were updated to reflect revised mortality and interest assumptions.

GRAND RAPIDS PUBLIC UTILITIES COMMISSION

NOTES TO REQUIRED SUPPLEMENTARY INFORMATION For the Year Ended December 31, 2022 (Unaudited)

The following changes in actuarial assumptions occurred in 2018:

- > The morality projection scale was changed from MP-2015 to MP-2017.
- > The assumed post-retirement increase was changed from 1.0 percent per year through 2044 and 2.50 percent per year thereafter to 1.25 percent per year.

2017 Changes

The following change in plan provisions occurred in 2017:

- > The State's contribution for the Minneapolis Employees Retirement Fund equals \$16,000,000 in 2017 and 2018, and \$6,000,000 thereafter.
- > The Employer Supplemental Contribution for the Minneapolis Employees Retirement Fund changed from \$21,000,000 to \$31,000,000 in calendar years 2019 to 2031. The state's contribution changed from \$16,000,000 to \$6,000,000 in calendar years 2019 to 2031.

The following changes in actuarial assumptions occurred in 2017:

- > The combined service annuity (CSA) loads were changed from 0.80 percent for active members and 60.00 percent for vested and non-vested deferred members. The revised CSA load are now 0.00 percent for active member liability, 15.00 percent for vested deferred member liability, and 3.00 percent for non-vested deferred member liability.
- > The assumed postretirement benefit increase rate was changed for 1.00 percent per year for all years to 1.00 percent per year through 2044 and 2.50 percent per year thereafter.

2016 Changes

The following change in plan provisions occurred in 2016:

- > There have been no changes since the prior valuation.

The following changes in actuarial assumptions occurred in 2016:

- > The assumed postretirement benefit increase rate was changed from 1.00 percent per year through 2035 and 2.50 percent per year thereafter to 1.00 percent per year for all years.
- > The assumed investment return was changed from 7.90 percent to 7.50 percent. The single discount rate changed from 7.90 percent to 7.50 percent.
- > Other assumptions were changed pursuant to the experience study June 30, 2015. The assumed future salary increases, payroll growth, and inflation were decreased by 0.25 percent to 3.25 percent for payroll growth and 2.50 percent for inflation.

GRAND RAPIDS PUBLIC UTILITIES COMMISSION**NOTES TO REQUIRED SUPPLEMENTARY INFORMATION**
For the Year Ended December 31, 2022 (Unaudited)

2015 Changes

The following change in plan provisions occurred in 2015:

- > On January 1, 2015, the Minneapolis Employees Retirement Fund was merged into the General Employees Fund, which increased the total pension liability by \$1.1 billion and increase the fiduciary plan net position by \$892 million. Upon consolidation, state and employer contributions were revised; the State's contribution of \$6.0 million, which meets the special funding situation definition, was due September 2015.

The following changes in actuarial assumptions occurred in 2015:

- > The assumed postretirement benefit increase rate was changed from 1.00 percent per year through 2030 and 2.50 percent per year thereafter to 1.00 percent per year through 2035 and 2.50 percent per year thereafter.

SUPPLEMENTARY INFORMATION

GRAND RAPIDS PUBLIC UTILITIES COMMISSION

COMBINING SCHEDULE OF REVENUES AND EXPENSES
For the Year Ended December 31, 2022

	Electric	Water	Wastewater Collection	Wastewater Treatment	Totals
OPERATING REVENUES					
Utility revenues - city	\$ 14,330,295	\$ 1,613,206	\$ 1,538,186	\$ 3,829,629	\$ 21,311,316
Utility revenues - rural	1,862,913	35,297	289,229	-	2,187,439
Security lighting	44,091	-	-	-	44,091
Total Retail Sales	16,237,299	1,648,503	1,827,415	3,829,629	23,542,846
Purchased power adjustment pass-through	2,557,890	-	-	-	2,557,890
Total Utility Revenues	18,795,189	1,648,503	1,827,415	3,829,629	26,100,736
Other Operating Revenue					
Pole rentals	25,669	-	-	-	25,669
Other	249,664	225,734	26,486	-	501,884
Penalties	50,163	5,883	5,883	-	61,929
Total Operating Revenues	19,120,685	1,880,120	1,859,784	3,829,629	26,690,218
OPERATING EXPENSES					
Production	-	619,882	-	-	619,882
Purchased power	11,797,928	-	-	-	11,797,928
Distribution/collection	1,159,039	597,867	357,071	-	2,113,977
Customer accounts	476,923	108,066	78,778	-	663,767
Administrative and general	1,346,535	456,719	300,985	-	2,104,239
Service center	146,509	24,418	24,418	-	195,345
Domestic wastewater treatment	-	-	604,589	-	604,589
Industrial wastewater treatment	-	-	-	3,926,815	3,926,815
Depreciation and amortization	1,142,335	355,433	256,821	1,617,392	3,371,981
Total Operating Expenses	16,069,269	2,162,385	1,622,662	5,544,207	25,398,523
OPERATING INCOME (LOSS)	3,051,416	(282,265)	237,122	(1,714,578)	1,291,695
NONOPERATING REVENUES (EXPENSES)					
Investment income (loss)	(91,244)	5,183	-	-	(86,061)
Demand interest payments	-	-	-	470,362	470,362
Gain (loss) on property disposition	4,000	-	-	(30,063)	(26,063)
Interest expense	(3,159)	(23,709)	(13,039)	(377,056)	(416,963)
Bond fees	-	(795)	(428)	(2,548)	(3,771)
Amortization of debt premiums and discounts	-	(8,217)	(642)	2,983	(5,876)
Amortization of regulatory asset	(2,996)	(642)	(4,170)	(14,416)	(22,224)
Amortization of loss on refunding	-	-	-	(10,560)	(10,560)
Combined service center contract revenues	18,076	3,012	3,012	-	24,100
City land improvements	(4,402)	-	-	-	(4,402)
Payment in lieu of taxes	(870,377)	-	-	-	(870,377)
Total Nonoperating Revenues (Expenses)	(950,102)	(25,168)	(15,267)	38,702	(951,835)
INCOME (LOSS) BEFORE CONTRIBUTIONS	\$ 2,101,314	\$ (307,433)	\$ 221,855	\$ (1,675,876)	\$ 339,860

GRAND RAPIDS PUBLIC UTILITIES COMMISSION

COMBINING SCHEDULE OF REVENUES AND EXPENSES
For the Year Ended December 31, 2021

	Electric	Water (Restated)	Wastewater Collection	Wastewater Treatment	Totals
OPERATING REVENUES					
Utility revenues - city	\$ 13,722,670	\$ 1,633,096	\$ 1,552,917	\$ 3,354,423	\$ 20,263,106
Utility revenues - rural	1,840,226	37,877	293,596	-	2,171,699
Security lighting	61,567	-	-	-	61,567
Total Retail Sales	15,624,463	1,670,973	1,846,513	3,354,423	22,496,372
Purchased power adjustment pass-through	2,401,457	-	-	-	2,401,457
Total Utility Revenues	18,025,920	1,670,973	1,846,513	3,354,423	24,897,829
Other Operating Revenue					
Pole rentals	23,577	-	-	-	23,577
Other	148,569	208,809	18,094	-	375,472
Penalties	14,294	1,676	1,676	-	17,646
Total Operating Revenues	18,212,360	1,881,458	1,866,283	3,354,423	25,314,524
OPERATING EXPENSES					
Production	-	591,648	-	-	591,648
Purchased power	13,611,143	-	-	-	13,611,143
Distribution/collection	1,326,562	389,495	280,895	-	1,996,952
Customer accounts	436,018	122,931	96,181	-	655,130
Administrative and general	1,125,105	335,912	263,013	-	1,724,030
Service center	123,085	20,513	20,514	-	164,112
Domestic wastewater treatment	-	-	553,020	-	553,020
Industrial wastewater treatment	-	-	-	3,406,594	3,406,594
Depreciation and amortization	1,119,626	353,922	259,292	1,588,892	3,321,732
Total Operating Expenses	17,741,539	1,814,421	1,472,915	4,995,486	26,024,361
OPERATING INCOME (LOSS)	470,821	67,037	393,368	(1,641,063)	(709,837)
NONOPERATING REVENUES (EXPENSES)					
Investment income	15,677	5,053	-	-	20,730
Demand interest payments	-	-	-	445,886	445,886
Landfill contribution	-	-	-	110,000	110,000
Grant revenues	84,329	-	-	-	84,329
Gain (loss) on property disposition	-	-	27,500	(1,254)	26,246
Interest expense	(29,861)	(28,643)	(17,471)	(462,597)	(538,572)
Bond fees	-	(992)	(233)	(2,525)	(3,750)
Amortization of debt premiums and discounts	-	(974)	(146)	(1,521)	(2,641)
Amortization of regulatory asset	(2,996)	(642)	(1,016)	(16,003)	(20,657)
Combined service center lease revenues	19,593	3,265	3,266	-	26,124
City land improvements	(393,640)	-	-	-	(393,640)
Payment in lieu of taxes	(882,288)	-	-	-	(882,288)
Total Nonoperating Revenues (Expenses)	(1,189,186)	(22,933)	11,900	71,986	(1,128,233)
INCOME (LOSS) BEFORE CONTRIBUTIONS	<u>\$ (718,365)</u>	<u>\$ 44,104</u>	<u>\$ 405,268</u>	<u>\$ (1,569,077)</u>	<u>\$ (1,838,070)</u>

GRAND RAPIDS PUBLIC UTILITIES COMMISSION

ELECTRIC DEPARTMENT
 DETAILED SCHEDULE OF REVENUES AND EXPENSES
 For the Years Ended December 31, 2022 and 2021

	2022	2021
OPERATING REVENUES		
Utility Revenues		
City residential	\$ 4,345,276	\$ 4,311,259
City commercial and light and power	9,985,019	9,411,411
Rural residential	1,221,343	1,213,463
Rural commercial and light and power	641,570	626,763
Security lighting	44,091	61,567
Total Retail Sales	16,237,299	15,624,463
Purchased power adjustment pass-through	2,557,890	2,401,457
Total Utility Revenues	18,795,189	18,025,920
Other Operating Revenues		
Pole rentals	25,669	23,577
Other	249,664	148,569
Penalties	50,163	14,294
Total Operating Revenues	19,120,685	18,212,360
OPERATING EXPENSES		
Purchased Power	11,797,928	13,611,143
Distribution Operations		
Supervision and engineering	92,403	88,820
Crew Personnel	318,006	305,220
Substations	7,263	6,334
Overhead and underground lines	94,300	177,983
Meters	23,238	28,821
Customer installations	3,112	22,802
Mapping	(2,904)	47,363
Small tools	32,963	30,801
Safety	22,912	30,613
Seminar/training	7,406	11,401
Stores and other	65,923	84,463
Distribution Maintenance		
Supervision and engineering	92,403	88,780
Crew Personnel	125,800	122,732
Locating expense	13,295	37,924
Substations	38,482	52,509
Overhead lines	190,134	154,255
Underground lines	17,272	22,259
Line transformers	60	-
Security lighting	2,118	5,047
Meters	120	2,513
Other	14,733	5,922
Total Distribution Expenses	1,159,039	1,326,562
Other Operating Expenses		
Customer accounts expense	476,923	436,018
Administrative and general	1,346,535	1,125,105
Depreciation - electric	947,450	933,748
Depreciation - other	106,916	106,360
Amortization - intangibles	53,632	45,181
Amortization - other	34,337	34,337
Service center	146,509	123,085
Total Other Operating Expenses	3,112,302	2,803,834
Total Operating Expenses	16,069,269	17,741,539
OPERATING INCOME	3,051,416	470,821

GRAND RAPIDS PUBLIC UTILITIES COMMISSION

ELECTRIC DEPARTMENT
 DETAILED SCHEDULE OF REVENUES AND EXPENSES
 For the Years Ended December 31, 2022 and 2021

	<u>2022</u>	<u>2021</u>
NONOPERATING REVENUES (EXPENSES)		
Investment income (loss)	\$ (91,244)	\$ 15,677
Gain (loss) on property disposition	4,000	-
Interest expense	(3,159)	(29,861)
Amortization of regulatory asset	(2,996)	(2,996)
Combined service center contract revenues	18,076	19,593
Grant revenue	-	84,329
City land improvements	(4,402)	(393,640)
Payment in lieu of taxes	<u>(870,377)</u>	<u>(882,288)</u>
Total Nonoperating Revenues (Expenses)	<u>(950,102)</u>	<u>(1,189,186)</u>
 INCOME (LOSS) BEFORE CONTRIBUTIONS	 <u>\$ 2,101,314</u>	 <u>\$ (718,365)</u>

GRAND RAPIDS PUBLIC UTILITIES COMMISSION

WATER DEPARTMENT
 DETAILED SCHEDULE OF REVENUES AND EXPENSES
 For the Years Ended December 31, 2022 and 2021

	<u>2022</u>	<u>2021 (Restated)</u>
OPERATING REVENUES		
Utility Revenues		
City sales	\$ 1,613,206	\$ 1,633,096
Rural sales	35,297	37,877
Total Utility Revenues	1,648,503	1,670,973
Other Operating Revenues		
Miscellaneous service	225,734	208,809
Penalties	5,883	1,676
Total Operating Revenues	<u>1,880,120</u>	<u>1,881,458</u>
OPERATING EXPENSES		
Production		
Operations		
Operators wages	166,769	161,855
Water treatment expense	126,008	114,019
Power purchased	206,568	195,190
Other	18,458	26,250
Maintenance		
WTP buildings and grounds	15,226	17,906
Wells, pumps, mains	5,636	14,353
WTP equipment	77,475	51,511
DCS	2,130	8,183
Inspections	1,612	2,381
Total Production Expenses	<u>619,882</u>	<u>591,648</u>
Distribution		
Operations		
Supervision and engineering	42,809	43,108
Records	3,887	1,275
Inspections	7,167	11,359
Thaw and flush hydrants, etc.	22,627	8,054
Locating expense	18,508	13,630
Service on customer premises	24,507	46,238
Mapping	32,968	30,810
Small tools	4,166	3,465
Safety	11,243	14,826
Seminar/training	13,917	20,365
Other	2,787	378
Stores	13,004	24,983
Maintenance		
Towers and tanks	10,742	16,669
Booster station	7,348	2,563
Mains and hydrants	313,533	93,945
Services	55,326	43,923
Meters	11,717	8,584
Other	1,611	5,320
Total Distribution Expenses	<u>597,867</u>	<u>389,495</u>

GRAND RAPIDS PUBLIC UTILITIES COMMISSION

WATER DEPARTMENT
 DETAILED SCHEDULE OF REVENUES AND EXPENSES (cont.)
 For the Years Ended December 31, 2022 and 2021

	<u>2022</u>	<u>2021 (Restated)</u>
OTHER OPERATING EXPENSES		
Customer accounts expense	\$ 108,066	\$ 122,931
Administrative and general	456,719	335,912
Depreciation - water	332,702	331,343
Depreciation - other	17,820	17,727
Amortization - intangibles	4,911	4,852
Service center	24,418	20,513
Total Other Operating Expenses	<u>944,636</u>	<u>833,278</u>
 Total Operating Expenses	 <u>2,162,385</u>	 <u>1,814,421</u>
OPERATING INCOME (LOSS)	 <u>(282,265)</u>	 <u>67,037</u>
NONOPERATING REVENUES (EXPENSES)		
Investment income (loss)	5,183	5,053
Bond fees	(795)	(992)
Amortization of debt premiums and discounts	(8,217)	(974)
Amortization of regulatory asset	(642)	(642)
Interest expense - other	(23,709)	(28,643)
Combined service center contract revenues	3,012	3,265
Total Nonoperating Revenues (Expenses)	<u>(25,168)</u>	<u>(22,933)</u>
 INCOME (LOSS) BEFORE CONTRIBUTIONS	 <u>\$ (307,433)</u>	 <u>\$ 44,104</u>

GRAND RAPIDS PUBLIC UTILITIES COMMISSION

WASTEWATER COLLECTION DEPARTMENT
 DETAILED SCHEDULE OF REVENUES AND EXPENSES
 For the Years Ended December 31, 2022 and 2021

	2022	2021
OPERATING REVENUES		
Utility Revenues		
City	\$ 1,538,186	\$ 1,552,917
Rural	150,343	137,664
Septage haulers	138,886	155,932
Total Utility Revenues	1,827,415	1,846,513
Other Operating Revenues		
Other	26,486	18,094
Penalties	5,883	1,676
Total Operating Revenues	1,859,784	1,866,283
OPERATING EXPENSES		
Collection		
Operations		
Supervision and engineering	25,515	25,032
Crew Personnel	67,439	63,794
Inspections	2,580	1,012
Locating expense	13,442	10,100
Service on customer premises	252	556
Mapping	31,959	30,810
Small tools	1,380	2,059
Safety	2,394	4,076
Seminar/training	1,470	5,659
Other	743	95
Stores	2,593	5,400
Power purchased	17,275	15,439
Maintenance		
Lift stations	57,735	64,555
Mains	72,527	40,678
Services	53,081	4,733
Other	6,686	6,897
Total Collection Expenses	357,071	280,895
Domestic Wastewater Treatment		
Domestic plant	94,580	88,786
Domestic portion of secondary plant and service center	510,009	464,234
Total Domestic Treatment Expenses	604,589	553,020
Other Operating Expenses		
Customer accounts expense	78,778	96,181
Administrative and general	300,985	263,013
Depreciation - wastewater collection	234,090	236,713
Depreciation - other	17,820	17,727
Amortization - intangibles	4,911	4,852
Service center	24,418	20,514
Total Other Operating Expenses	661,002	639,000
Total Operating Expenses	1,622,662	1,472,915
OPERATING INCOME	237,122	393,368

GRAND RAPIDS PUBLIC UTILITIES COMMISSION

WASTEWATER COLLECTION DEPARTMENT
 DETAILED SCHEDULE OF REVENUES AND EXPENSES (cont.)
 For the Years Ended December 31, 2022 and 2021

	<u>2022</u>	<u>2021</u>
NONOPERATING REVENUES (EXPENSES)		
Gain (loss) on property disposition	\$ -	\$ 27,500
Interest expense	(13,039)	(17,471)
Bond fees	(428)	(233)
Amortization of debt premiums and discounts	(642)	(146)
Amortization of regulatory asset	(4,170)	(1,016)
Combined service center contract revenues	<u>3,012</u>	<u>3,266</u>
Total Nonoperating Revenues (Expenses)	<u>(15,267)</u>	<u>11,900</u>
 INCOME BEFORE CONTRIBUTIONS	 <u>\$ 221,855</u>	 <u>\$ 405,268</u>

GRAND RAPIDS PUBLIC UTILITIES COMMISSION

WASTEWATER TREATMENT FACILITY DETAILED SCHEDULE OF REVENUES AND EXPENSES For the Years Ended December 31, 2022 and 2021

	2022	2021
OPERATING REVENUES		
Utility revenues	\$ 3,829,629	\$ 3,354,423
Total Operating Revenues	<u>3,829,629</u>	<u>3,354,423</u>
OPERATING EXPENSES		
Waste treatment service center	123,075	114,300
Wastewater treatment plant primary plant II	1,461,384	1,274,016
Screen house	294,333	253,188
Sludge disposal	639,598	557,333
Secondary treatment facility	1,408,425	1,207,757
Depreciation	<u>1,617,392</u>	<u>1,588,892</u>
Total Operating Expenses	<u>5,544,207</u>	<u>4,995,486</u>
OPERATING LOSS	<u>(1,714,578)</u>	<u>(1,641,063)</u>
NONOPERATING REVENUES (EXPENSES)		
Gain (loss) on property disposition	(30,063)	(1,254)
Interest expense	(377,056)	(462,597)
Demand interest payments	470,362	445,886
Landfill contribution	-	110,000
Bond fees	(2,548)	(2,525)
Amortization of regulatory asset	(14,416)	(16,003)
Amortization of debt premiums and discounts	2,983	(1,521)
Amortization of loss on refunding	<u>(10,560)</u>	<u>-</u>
Total Nonoperating Revenues (Expenses)	<u>38,702</u>	<u>71,986</u>
LOSS BEFORE CONTRIBUTIONS	<u>\$ (1,675,876)</u>	<u>\$ (1,569,077)</u>

GRAND RAPIDS PUBLIC UTILITIES COMMISSION

WASTE TREATMENT SERVICE CENTER SCHEDULE OF EXPENSES For the Years Ended December 31, 2022 and 2021

	2022	2021
WASTE TREATMENT SERVICE CENTER BUILDING		
Supplies and tools	\$ 1,327	\$ 4,994
Administrative and engineering	18,712	15,266
Safety	955	176
Insurance	2,646	2,895
Telephone	4,297	4,221
Plant vehicles	17,662	14,689
Buildings and grounds	38,392	27,737
Maintenance	(861)	2,281
Wastewater collection services	230	264
Power purchased	56,930	50,048
Water purchased	366	387
TOTAL WASTE TREATMENT SERVICE CENTER EXPENSE	\$ 140,656	\$ 122,958
Industrial Portion	\$ 123,075	\$ 114,300
Domestic Portion	\$ 17,581	\$ 8,658

GRAND RAPIDS PUBLIC UTILITIES COMMISSION

WASTEWATER TREATMENT PLANT PRIMARY PLANT II SCHEDULE OF EXPENSES

For the Years Ended December 31, 2022 and 2021

	2022	2021
WASTEWATER TREATMENT PLANT PRIMARY PLANT II		
Supervision	\$ 22,574	\$ 22,136
Operating labor	170,553	164,667
Group insurance	48,967	54,934
Life insurance	1,013	964
Dental insurance	2,747	2,902
Health savings account funding	13,201	13,375
Third party administrative cost	302	349
Other fringe costs	45,154	34,611
Legal	3,482	3,591
Long-term disability payments	3,133	2,823
Uniforms	2,857	24
Supplies and tools	11,266	5,428
Fuel	166	9
Administrative expense	176,607	124,065
Safety	7,586	9,077
Insurance	20,569	32,298
Seminars	426	2,463
Telephone expense	3,620	1,129
Permits and legal fees	963	828
Outside testing	-	29
Chemicals	419,594	420,336
Plant equipment/supplies	199,701	106,074
Maintenance inspections	3,221	903
Power purchased	298,938	264,485
Water purchased	4,744	6,516
TOTAL WASTEWATER TREATMENT PLANT PRIMARY PLANT II EXPENSE	\$ 1,461,384	\$ 1,274,016

GRAND RAPIDS PUBLIC UTILITIES COMMISSION

SCREEN HOUSE
SCHEDULE OF EXPENSES
For the Years Ended December 31, 2022 and 2021

	2022	2021
SCREEN HOUSE		
Supervision	\$ 6,282	\$ 6,147
Operating labor	27,189	25,687
Group insurance	9,961	11,093
Life insurance	162	154
Dental insurance	550	577
Health savings account funding	2,645	2,750
Other fringe costs	10,331	8,055
Supplies	1,704	823
Fuel	4,601	4,670
Administrative	19,596	17,719
Safety	1,286	1,492
Seminars	78	458
Insurance	2,103	3,963
Legal	725	735
DCS support contract	145	2,356
Screens - conv - spray water	9,107	4,177
Sewage pumps	13,524	9,108
Electric motors and controls	4,420	4,275
Instrumentation	1,873	2,938
Buildings and grounds	21,133	12,596
Maintenance inspection	2,987	556
Force main and manholes	817	739
Power purchased	132,776	118,448
Water purchased	20,338	13,672
	<u>294,333</u>	<u>253,188</u>
TOTAL SCREEN HOUSE EXPENSE	\$ 294,333	\$ 253,188

GRAND RAPIDS PUBLIC UTILITIES COMMISSION

SLUDGE DISPOSAL
SCHEDULE OF EXPENSES
For the Years Ended December 31, 2022 and 2021

	2022	2021
SLUDGE DISPOSAL		
Supervision	\$ 16,511	\$ 15,884
Truck driver labor	197,784	175,775
Group insurance	36,362	41,802
Life insurance	534	508
Dental insurance	2,140	2,314
Health savings account funding	10,245	9,625
Other fringe costs	31,946	21,139
Engineering-sludge landfill	11,780	14,604
Administrative	1,319	2,508
Seminars	46	1,777
Insurance	6,483	16,181
Permits and legal fees	400	400
Sludge placement	71,762	63,474
Miscellaneous landfill operations	40,472	45,172
Leachate collection	18,903	11,812
Solid waste tax	403	317
Sludge landfill amortization	53,430	53,430
Well monitoring	54,429	54,026
Purchased power	2,219	2,190
Purchased power (Domestic)	193	-
Sludge hauling trucks	82,237	24,395
	<u>639,598</u>	<u>557,333</u>
TOTAL SLUDGE DISPOSAL EXPENSE	\$ 639,598	\$ 557,333

GRAND RAPIDS PUBLIC UTILITIES COMMISSION

SECONDARY TREATMENT FACILITY
SCHEDULE OF EXPENSES

For the Years Ended December 31, 2022 and 2021

	2022	2021
SECONDARY TREATMENT FACILITY		
Supervision	\$ 25,126	\$ 24,588
Operating labor	66,239	63,892
Group insurance	33,110	36,682
Life insurance	461	439
Dental insurance	1,804	1,877
Health savings account funding	8,661	9,250
Other fringe costs	32,093	25,235
Long-term disability insurance	2,192	1,976
Supplies	3,721	1,691
Administrative	44,444	40,986
Safety	2,700	5,911
Seminars	2,273	2,665
Insurance	19,628	28,569
Permits	14,350	14,350
Outside testing	13,922	12,593
Legal	1,451	2,447
Telephone	1,848	1,129
Laboratory supplies	8,038	7,714
Chemicals	55,090	38,711
DCS support contract	-	2,356
Blowers - air system	9,437	7,835
Aerators	15,197	20,407
Secondary clarifiers	9,786	3,242
Waste activated sludge thickeners	9,655	1,581
Pumps	7,124	8,866
Chlorination system	3,995	7,191
Additive systems	140	-
Laboratory equipment	3,697	1,235
Plant vehicles	1,415	427
Electric motors and controls	4,732	12,091
Instrumentation	-	2,198
Buildings and grounds	25,518	25,930
Maintenance inspection	4,078	764
Power purchased	1,411,679	1,197,045
Water purchased	57,249	51,460
TOTAL SECONDARY TREATMENT FACILITY EXPENSE	\$ 1,900,853	\$ 1,663,333
Industrial Portion	\$ 1,408,425	\$ 1,207,757
Domestic Portion	\$ 492,428	\$ 455,576

GRAND RAPIDS PUBLIC UTILITIES COMMISSION**COMBINED SCHEDULE OF ADMINISTRATIVE, GENERAL AND
CUSTOMER ACCOUNTS EXPENSE**

For the Years Ended December 31, 2022 and 2021

	2022	2021
CUSTOMER ACCOUNTS EXPENSE		
Meter reading	\$ 10,380	\$ 12,339
Customer records and collection expense	523,107	611,763
Other	<u>130,280</u>	<u>31,028</u>
Total Customer Accounts Expense	<u>\$ 663,767</u>	<u>\$ 655,130</u>
ALLOCATION OF CUSTOMER ACCOUNTS EXPENSE		
Electric	\$ 476,923	\$ 436,018
Water	108,066	122,931
Wastewater collection	<u>78,778</u>	<u>96,181</u>
Total Allocation of Customer Accounts Expense	<u>\$ 663,767</u>	<u>\$ 655,130</u>
ADMINISTRATIVE AND GENERAL EXPENSE		
Administrative and general salaries	\$ 254,404	\$ 299,659
Office supplies and expense	40,580	43,412
Outside services employed	266,248	166,247
Property and liability insurance	141,501	171,064
Employees' pensions and benefits	1,072,089	833,272
Maintenance of general plant	21,221	15,861
Conservation improvement program	198,151	186,314
Other	<u>110,045</u>	<u>8,201</u>
Total Administrative and General Expense	<u>\$ 2,104,239</u>	<u>\$ 1,724,030</u>
ALLOCATION OF ADMINISTRATIVE AND GENERAL EXPENSE		
Electric	\$ 1,346,535	\$ 1,125,105
Water	456,719	335,912
Wastewater collection	<u>300,985</u>	<u>263,013</u>
Total Allocation of Administrative and General Expense	<u>\$ 2,104,239</u>	<u>\$ 1,724,030</u>

GRAND RAPIDS PUBLIC UTILITIES COMMISSION

SCHEDULE OF CHANGES IN UTILITY PLANT
As of December 31, 2022

	Balance 1-1-22	Increases	Decreases	Adjustments	Balance 12-31-22
ELECTRIC DEPARTMENT					
Distribution					
Land and land improvements	\$ 263,320	\$ -	\$ -	\$ -	\$ 263,320
Intangibles	89,359	-	-	-	89,359
Structures and improvements	411,762	-	-	-	411,762
Distribution system	28,013,637	451,514	-	-	28,465,151
Street and security lighting system	185,924	3,662	-	-	189,586
Machinery and equipment	1,997,608	49,887	29,960	-	2,017,535
Total Electric Department	30,961,610	505,063	29,960	-	31,436,713
WATER DEPARTMENT					
Production					
Land and land improvements	255,508	-	-	-	255,508
Structures and improvements	1,691,894	-	-	-	1,691,894
Wells, pumps and accessories	471,050	18,776	-	-	489,826
Water treatment plant equipment	2,176,114	-	-	-	2,176,114
Total Production	4,594,566	18,776	-	-	4,613,342
Distribution					
Distribution system	12,142,483	132,748	-	-	12,275,231
Intangibles	1,467	-	-	-	1,467
Machinery and equipment	249,157	5,751	-	-	254,908
Total Distribution	12,393,107	138,499	-	-	12,531,606
Total Water Department	16,987,673	157,275	-	-	17,144,948
WASTEWATER COLLECTION DEPARTMENT					
Distribution					
Land	75,041	-	-	-	75,041
Treatment plant	460,479	-	-	-	460,479
Collection system	5,843,480	128,473	5,698	-	5,966,255
Intangibles	2,804	-	-	-	2,804
Machinery and equipment	688,806	-	-	-	688,806
Total Wastewater Collection Department	7,070,610	128,473	5,698	-	7,193,385
WASTEWATER TREATMENT DEPARTMENT					
Land	773,038	-	-	-	773,038
Domestic treatment facility	2,293,972	-	-	-	2,293,972
Screen house	5,635,608	-	-	-	5,635,608
Industrial treatment facility	6,710,438	-	-	-	6,710,438
Industrial primary plant II	25,713,921	-	-	-	25,713,921
Sludge disposal	1,089,469	-	-	-	1,089,469
Service center building	3,061,856	-	-	-	3,061,856
Secondary treatment facility	14,669,479	84,036	378,467	-	14,375,048
Total Wastewater Treatment Department	59,947,781	84,036	378,467	-	59,653,350
GENERAL PLANT					
Land and improvements	597,924	-	-	-	597,924
Intangibles	512,518	105,577	-	-	618,095
Service center	4,669,451	28,096	-	-	4,697,547
Communications equipment	110,690	-	-	-	110,690
Automated meter read equipment	363,063	-	-	-	363,063
Total General Plant	6,253,646	133,673	-	-	6,387,319
Total Utility Plant in Service	121,221,320	1,008,520	414,125	-	121,815,715
Construction Work in Progress	262,286	1,331,925	962,693	-	631,518
TOTAL INVESTMENT IN UTILITY PLANT	\$ 121,483,606	\$ 2,340,445	\$ 1,376,818	\$ -	\$ 122,447,233

GRAND RAPIDS PUBLIC UTILITIES COMMISSION

SCHEDULE OF CHANGES IN ACCUMULATED DEPRECIATION
As of December 31, 2022

	Composite Depreciation Rates	Balance 1-1-22	Increases	Decreases	Adjustments	Balance 12-31-22	Percent of Plant Balance
ELECTRIC DEPARTMENT							
Distribution							
Intangibles		\$ 27,210	\$ 13,584	\$ -	\$ -	\$ 40,794	
Structures and improvements		158,584	9,453	-	-	168,037	
Distribution system		12,429,709	840,167	-	1	13,269,877	
Street and security lighting system		54,043	6,979	-	-	61,022	
Machinery and equipment		1,771,655	71,484	29,960	-	1,813,179	
Total Electric Department	3.0%	14,441,201	941,667	29,960	1	15,352,909	48.8%
WATER DEPARTMENT							
Production							
Structures and improvements		1,167,004	32,570	-	(1)	1,199,573	
Wells, pumps and accessories		397,510	6,135	-	-	403,645	
Water treatment plant equipment		2,026,502	31,600	-	-	2,058,102	
Total Production		3,591,016	70,305	-	(1)	3,661,320	
Distribution							
Distribution system		5,053,390	248,723	-	-	5,302,113	
Intangibles		1,467	-	-	-	1,467	
Machinery and equipment		197,041	13,675	-	(1)	210,715	
Total Distribution		5,251,898	262,398	-	(1)	5,514,295	
Total Water Department	1.9%	8,842,914	332,703	-	(2)	9,175,615	53.5%
WASTEWATER COLLECTION DEPARTMENT							
Distribution							
Treatment plant		272,357	6,754	-	-	279,111	
Collection system		2,054,410	135,452	5,698	-	2,184,164	
Intangibles		2,804	-	-	-	2,804	
Machinery and equipment		186,049	91,883	-	1	277,933	
Total Wastewater Collection Department	3.3%	2,515,620	234,089	5,698	1	2,744,012	38.1%
WASTEWATER TREATMENT DEPARTMENT							
Domestic treatment facility		1,429,670	93,758	-	1	1,523,429	
Screen house		2,087,933	138,667	313,468	-	1,913,132	
Industrial treatment facility		6,289,080	42,605	-	-	6,331,685	
Industrial primary plant II		9,807,983	912,286	34,938	-	10,685,331	
Sludge disposal		531,107	51,388	-	-	582,495	
Service center building		991,997	113,529	-	-	1,105,526	
Secondary treatment facility		10,680,721	265,159	-	-	10,945,880	
Total Wastewater Treatment Department	2.7%	31,818,491	1,617,392	348,406	1	33,087,478	55.5%
GENERAL PLANT							
Intangibles		438,462	49,869	-	-	488,331	
Service center		2,771,852	133,782	-	-	2,905,634	
Communications equipment		74,843	8,774	-	-	83,617	
Automated meter read equipment		140,893	19,367	-	-	160,260	
Total General Plant	3.4%	3,426,050	211,792	-	-	3,637,842	57.0%
TOTAL ACCUMULATED DEPRECIATION	2.7%	\$ 61,044,276	\$ 3,337,643	\$ 384,064	\$ 1	\$ 63,997,856	52.5%

GRAND RAPIDS PUBLIC UTILITIES COMMISSION

SCHEDULE OF CONTRIBUTIONS TO THE CITY OF GRAND RAPIDS
For the Years Ended December 31, 2022 and 2021

	<u>2022 Payment in Lieu of Taxes</u>	<u>2021 Payment in Lieu of Taxes</u>
CASH		
Annual cash payment	\$ 868,000	\$ 868,000
LABOR AND MATERIALS PROVIDED		
Miscellaneous city services	<u>2,377</u>	<u>14,288</u>
TOTAL CONTRIBUTIONS	<u>\$ 870,377</u>	<u>\$ 882,288</u>

This schedule does not include:

1. Administrative costs
2. Employee benefits
3. Water used for City purposes
4. Improvements to City land made by the utility

STATISTICAL SECTION

Grand Rapids Public Utilities Commission
STATISTICAL SECTION (UNAUDITED)

This portion of the Grand Rapids Public Utilities Commission's Comprehensive Annual Financial Report presents detailed information as a context for understanding what the information in the financial statements, note disclosures, and required supplementary information says about the Commission's overall financial health.

Contents	Page
Financial Trends	
These schedules contain trend information to help the reader understand how the Commission's financial performance and well-being have changed over time.	61 - 66
Revenue Capacity	
These schedules contain information to help the reader assess the Commission's most significant revenue source, utility revenues.	67 - 78
Debt Capacity	
These schedules present information to help the reader assess the affordability of the Commission's current levels of outstanding debt and the Commission's ability to issue additional debt in the future.	79 - 80
Demographic and Economic Information	
These schedules offer demographic and economic indicators to help the reader understand the environment within which the Commission's financial activities take place.	81 - 82
Operating Information	
These schedules contain service and infrastructure data to help the reader understand how the information in the Commission's financial report relates to the services the Commission provides.	83 - 87

GRAND RAPIDS PUBLIC UTILITIES COMMISSION

Net Position by Component,
Last Ten Fiscal Years

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Primary government										
Net investment in capital assets	\$ 37,559,540	\$ 37,929,100	\$ 38,291,017	\$ 39,374,349	\$ 40,813,404	\$ 41,199,607	\$ 43,027,147	\$ 45,010,756	\$ 43,337,623	\$ 44,370,092
Restricted	305,631	787,591	958,832	1,181,470	939,416	880,250	1,252,688	796,279	3,537,622	2,768,460
Unrestricted	7,911,605	7,673,506	5,712,824	5,162,793	5,579,512	5,834,183	5,676,390	5,537,754	4,358,203	6,188,604
Total primary government net position	<u>\$ 45,776,776</u>	<u>\$ 46,390,197</u>	<u>\$ 44,962,673</u>	<u>\$ 45,718,612</u>	<u>\$ 47,332,332</u>	<u>\$ 47,914,040</u>	<u>\$ 49,956,225</u>	<u>\$ 51,344,789</u>	<u>\$ 51,233,448</u>	<u>\$ 53,327,156</u>

GRAND RAPIDS PUBLIC UTILITIES COMMISSION

CHANGES IN NET POSITION
Last Ten Fiscal Years

Fiscal Year	Operating Revenues	Operating Expenses	Operating Income (Loss)	Total Nonoperating Revenues/ (Expenses)	Income/ (Loss) before Capital Contributions	Capital Contributions	Change in Net Position
2013	\$ 22,394,278	\$ 22,863,045	\$ (468,767)	\$ (496,070)	\$ (964,837)	\$ 1,429,327	\$ 464,490
2014	22,519,788	23,232,724	(712,936)	(469,479)	(1,182,415)	1,795,836	613,421
2015	22,765,420	23,357,337	(591,917)	(502,478)	(1,094,395)	1,740,699	646,304
2016	22,520,487	23,527,444	(1,006,957)	(412,909)	(1,419,866)	2,175,805	755,939
2017	23,704,579	23,445,121	259,458	(1,021,838)	(762,380)	2,376,100	1,613,720
2018	22,691,518	22,976,721	(285,203)	(871,255)	(1,156,458)	1,738,166	581,708
2019	22,544,185	22,931,149	(386,964)	(777,878)	(1,164,842)	3,207,027	2,042,185
2020	22,497,289	22,940,754	(443,465)	(677,080)	(1,120,545)	2,509,109	1,388,564
2021	25,314,524	26,024,361	(709,837)	(1,128,233)	(1,838,070)	1,726,729	(111,341)
2022	26,690,218	25,398,523	1,291,695	(951,835)	339,860	1,753,848	2,093,708

GRAND RAPIDS PUBLIC UTILITIES COMMISSIONOPERATING REVENUES BY SOURCE
Last Ten Fiscal Years

<u>Fiscal Year</u>	<u>Electric Revenues</u>	<u>Water Revenues</u>	<u>Wastewater Collection Revenues</u>	<u>Wastewater Treatment Revenues</u>	<u>Total</u>
2013	\$ 14,747,707	\$ 1,478,340	\$ 1,500,890	\$ 4,667,341	\$ 22,394,278
2014	14,822,539	1,581,167	1,535,584	4,580,498	22,519,788
2015	14,944,554	1,668,295	1,515,178	4,637,393	22,765,420
2016	14,764,345	1,622,794	1,413,578	4,719,770	22,520,487
2017	15,849,263	1,689,970	1,665,847	4,499,499	23,704,579
2018	15,419,378	1,709,315	1,729,956	3,832,869	22,691,518
2019	15,418,632	1,831,540	1,808,115	3,485,898	22,544,185
2020	15,331,223	1,778,042	1,796,436	3,591,588	22,497,289
2021	18,212,360	1,881,458	1,866,283	3,354,423	25,314,524
2022	19,120,685	1,880,120	1,859,784	3,829,629	26,690,218

GRAND RAPIDS PUBLIC UTILITIES COMMISSION

OPERATING EXPENSES BY SOURCE
Last Ten Fiscal Years

Fiscal Year	Production	Purchased Power	Distribution/Collection	Customer Accounts	Administrative and General	Service Center	Communications	Domestic Wastewater Treatment	Industrial Wastewater Treatment	Depreciation	Total Operating Expenses
2013	\$ 482,133	\$ 10,575,249	\$ 1,304,024	\$ 474,647	\$ 1,478,879	\$ 144,067	\$ 504	\$ 519,858	\$ 5,009,686	\$ 2,873,998	\$ 22,863,045
2014	509,114	10,867,361	1,446,044	483,864	1,509,813	174,823	-	514,602	4,945,000	2,782,103	23,232,724
2015	566,272	10,507,885	1,444,665	509,824	1,601,170	146,593	480	558,669	4,982,319	3,039,460	23,357,337
2016	497,804	10,423,456	1,514,328	528,368	1,862,302	141,329	-	577,033	5,069,119	2,913,705	23,527,444
2017	502,694	10,991,941	1,490,156	485,147	1,640,048	176,784	-	524,932	4,617,591	3,015,828	23,445,121
2018	496,597	11,169,489	1,302,074	520,420	1,723,205	141,992	-	543,806	3,973,241	3,105,897	22,976,721
2019	508,915	11,336,920	1,460,272	524,056	1,640,373	170,066	-	520,359	3,626,299	3,143,889	22,931,149
2020	543,700	11,069,792	1,440,341	451,528	1,675,285	144,214	-	514,032	3,640,009	3,461,853	22,940,754
2021	591,648	13,611,143	1,996,952	655,130	1,724,030	164,112	-	553,020	3,406,594	3,321,732	26,024,361
2022	619,882	11,797,928	2,113,977	663,767	2,104,239	195,345	-	604,589	3,926,815	3,371,981	25,398,523

GRAND RAPIDS PUBLIC UTILITIES COMMISSION

NONOPERATING REVENUES AND EXPENSES
Last Ten Fiscal Years

Fiscal Year	Investment Income (Loss)	Demand Interest Payments	Landfill Contribution	Grant Revenues	Gain (Loss) on Property Disposition	Interest Expense	Bond Fees	Capitalized Interest	Amortization of Debt Premiums, Discounts, Regulatory Asset and Loss on Refundng	Combined Service Center Contract Revenues	Payment in Lieu of Taxes	Special Pension Funding Contribution Revenue	City Land Improvements	Total Nonoperating Expenses
2013	\$ 9,935	\$ 803,133	\$ 385,000	\$ 15,314	\$ 1,211	\$ (951,450)	\$ (2,261)	\$ 4,707	\$ (24,053)	\$ 130,714	\$ (868,320)	\$ -	\$ -	\$ (496,070)
2014	13,622	805,596	395,000	-	9,942	(946,263)	(2,325)	-	(26,356)	152,472	(871,167)	-	-	(469,479)
2015	37,376	674,892	415,000	-	-	(888,317)	(2,875)	9,494	(26,356)	151,682	(873,374)	-	-	(502,478)
2016	40,886	692,800	430,000	-	(761)	(854,681)	(4,713)	18,899	(24,308)	146,927	(870,255)	12,297	-	(412,909)
2017	38,310	640,948	200,000	-	(392,642)	(776,953)	(3,175)	-	(22,845)	167,417	(872,898)	-	-	(1,021,838)
2018	26,473	600,024	200,000	-	(90,353)	(726,421)	(5,167)	-	(22,845)	23,866	(876,832)	-	-	(871,255)
2019	50,825	545,700	210,000	10,000	(82,422)	(659,524)	(4,719)	-	(22,583)	46,761	(871,916)	-	-	(777,878)
2020	30,745	486,434	110,000	145,672	(547)	(589,496)	(4,995)	-	(19,707)	38,351	(873,537)	-	-	(677,080)
2021	20,730	445,886	110,000	84,329	26,246	(538,572)	(3,750)	-	(23,298)	26,124	(882,288)	-	(393,640)	(1,128,233)
2022	(86,061)	470,362	-	-	(26,063)	(416,963)	(3,771)	-	(38,660)	24,100	(870,377)	-	(4,402)	(951,835)

GRAND RAPIDS PUBLIC UTILITIES COMMISSION

ANNUAL CAPITAL CONTRIBUTIONS BY SOURCE
Last Five Fiscal Years

Fiscal Year	Electric Connection Fees	Water Connection Fees	Wastewater Collection Connection Fees	Wastewater Treatment Capital Contributions (Refunds)	Municipality Contribution for Capital Projects	Grants for Capital Projects	Total
2013	\$ 97,507	\$ 8,873	\$ 200	\$ 1,322,747	\$ -	\$ -	\$ 1,429,327
2014	61,913	11,870	200	1,721,853	-	-	1,795,836
2015	22,402	8,302	200	1,709,795	-	-	1,740,699
2016	31,138	25,049	5,780	2,113,838	-	-	2,175,805
2017	26,990	12,842	900	2,335,368	-	-	2,376,100
2018	13,463	8,896	8,839	1,706,968	-	-	1,738,166
2019	19,797	11,549	900	3,174,781	-	-	3,207,027
2020	25,285	10,098	1,000	2,087,661	75,000	310,065	2,509,109
2021	66,954	20,953	1,400	1,637,422	-	-	1,726,729
2022	142,203	18,556	1,200	1,591,889	-	-	1,753,848

GRAND RAPIDS PUBLIC UTILITIES COMMISSION**ELECTRIC PRODUCTION AND DISTRIBUTION**
Last Ten Fiscal Years

Fiscal Year	Power Purchased (kWh)	kWh Sold or Accounted for	Unaccounted for kWh	Percent Line Loss	Peak Demand (kW)	Average Peak Demand for Year (kW)	Average Load Factor for Year
2013	177,954,080	169,057,806	8,896,274	5.0%	33,568	27,363	74.8%
2014	173,983,760	164,329,995	9,653,765	5.6%	30,560	26,413	75.4%
2015	175,232,840	168,465,879	6,766,961	3.9%	30,892	26,558	75.7%
2016	172,648,880	159,786,606	12,862,274	7.4%	30,540	26,056	75.7%
2017	164,976,040	157,576,190	7,399,850	4.5%	29,024	25,543	73.9%
2018	162,918,560	156,835,682	6,082,878	3.7%	29,960	25,768	72.7%
2019	158,656,040	150,836,024	7,739,965	4.9%	29,488	24,963	72.8%
2020	156,479,120	150,501,080	5,696,609	3.6%	30,004	24,467	73.5%
2021	159,330,440	152,984,662	6,345,778	4.0%	31,868	25,666	71.6%
2022	163,132,152	156,690,841	6,441,311	4.0%	29,859	25,412	73.3%

GRAND RAPIDS PUBLIC UTILITIES COMMISSION

NUMBER OF ELECTRIC CUSTOMER METERS BY TYPE
Last Ten Fiscal Years

Fiscal Year	City Residential	City Commercial	Rural Residential	Rural Commercial	Industrial	Dual Fuel	Total Electric Customers	Security Lights	Water Heater Control Customers	Windsense Customers
2013	4,333	1,174	1,000	160	3	370	7,040	465	706	105
2014	4,407	1,179	1,000	158	9	366	7,119	445	705	98
2015	4,493	1,190	999	163	10	374	7,229	441	707	99
2016	4,577	1,192	1,005	163	12	372	7,321	441	699	-
2017	4,582	1,191	1,008	160	12	370	7,323	437	700	-
2018	4,572	1,197	1,011	164	11	366	7,321	440	685	-
2019	4,717	1,214	1,006	177	11	378	7,503	469	694	-
2020	4,716	1,214	1,006	181	12	375	7,504	471	685	-
2021	4,678	1,210	1,015	186	22	345	7,456	352	683	-
2022	4,830	1,233	1,007	215	22	374	7,681	445	681	-

GRAND RAPIDS PUBLIC UTILITIES COMMISSION

kWh SOLD OR ACCOUNTED FOR BY CUSTOMER CLASS
Last Ten Fiscal Years

Fiscal Year	City Residential	City Commercial	City Demand and Energy	Rural Residential	Rural Commercial	Rural Demand and Energy	Industrial	Dual Fuel	Street Lighting	Security Lighting	Total kWh Sold or Accounted for
2013	35,207,665	24,254,725	63,566,670	9,470,167	2,932,008	2,697,783	22,464,834	6,873,630	1,295,952	294,372	169,057,806
2014	35,244,349	24,477,249	59,109,959	9,450,486	2,896,935	2,629,303	21,953,868	6,965,635	1,315,943	286,268	164,329,995
2015	34,835,964	23,315,674	64,893,170	9,471,678	2,881,858	2,772,963	22,840,000	5,803,624	1,371,223	279,725	168,465,879
2016	33,843,733	22,508,782	59,632,888	8,867,254	2,847,978	2,314,820	22,893,934	5,292,302	1,306,067	278,848	159,786,606
2017	34,200,970	23,477,446	56,899,637	8,686,092	3,011,103	2,195,613	21,855,145	5,727,004	1,242,582	280,598	157,576,190
2018	36,061,124	23,128,684	57,746,351	9,370,894	3,004,178	2,434,108	17,488,247	6,241,085	1,077,931	283,080	156,835,682
2019	34,223,484	22,702,020	56,712,411	8,949,898	2,918,739	2,463,562	15,945,355	5,650,533	980,732	289,290	150,836,024
2020	37,254,052	21,801,229	54,270,228	9,536,982	2,876,997	2,203,449	15,874,761	5,443,937	931,259	308,186	150,501,080
2021	37,531,633	21,776,800	55,195,224	9,845,575	3,224,425	2,262,462	17,338,841	4,622,712	882,943	303,794	152,984,409
2022	36,863,676	22,383,198	57,247,640	9,310,494	3,258,792	2,324,586	19,685,238	4,471,442	836,290	309,485	156,690,841

Note: All data in kWh

GRAND RAPIDS PUBLIC UTILITIES COMMISSION

ELECTRIC RATES - CITY CUSTOMERS
Last Ten Fiscal Years

	<u>2013</u> <u>(July)</u>	<u>2014</u> <u>(Aug)</u>	<u>2015</u>	<u>2016</u>	<u>2017</u> <u>(Mar)</u>	<u>2018</u> <u>(Sept)</u>	<u>2019</u>	<u>2020</u> <u>(Sept)</u>	<u>2021</u> <u>(April)</u>	<u>2022</u> <u>(April)</u>
City Residential :										
Customer Charge	\$ 6.35	\$ 6.65	\$ 6.65	\$ 6.65	\$ 6.89	\$ 9.50	\$ 9.50	\$ 9.75	\$ 10.00	\$ 10.25
All kWh per month	-	-	-	-	-	-	-	-	-	-
First 500 kWh per month	0.0744	0.0779	0.0779	0.0779	0.0807	0.0837	0.0837	0.0854	0.0871	0.0888
Over 500 kWh per month	0.0977	0.1012	0.1012	0.1012	0.1048	0.1078	0.1078	0.1100	0.1122	0.1144
City Commercial:										
Customer Charge	12.50	12.80	12.80	12.80	13.26	17.75	17.75	18.25	18.75	19.25
All kWh per month	0.0896	0.0934	0.0934	0.0934	0.0967	0.0997	0.0997	0.1017	0.1037	0.1058
First 10,000 kWh per month	-	-	-	-	-	-	-	-	-	-
Over 10,000 kWh per month	-	-	-	-	-	-	-	-	-	-
Load Management Heating:										
Customer Charge	6.25	6.65	6.65	6.65	6.89	7.50	7.50	7.75	8.00	8.25
Energy Charge: Per kWh	0.0539	0.0561	0.0561	0.0561	0.0581	0.0611	0.0611	0.0623	0.0635	0.0648
Load Management - Storage Heat:										
Customer Charge	6.25	6.65	6.65	6.65	6.89	7.50	7.50	7.75	8.00	8.25
Energy Charge: Per kWh	0.0450	0.0467	0.0467	0.0467	0.0484	0.0514	0.0514	0.0524	0.0534	0.0545
Load Management Cooling - Continuous Control:										
Customer Charge	6.25	6.65	6.65	6.65	6.89	7.50	7.50	7.75	8.00	8.25
Energy Charge: Per kWh	0.0539	0.0561	0.0561	0.0561	0.0581	0.0611	0.0611	0.0623	0.0635	0.0648
Load Management Cooling - Cycled Control:										
Customer Charge	6.25	6.65	6.65	6.65	6.89	7.50	7.50	7.75	8.00	8.25
Energy Charge: Per kWh	.0744*	0.0779*	0.0779*	0.0779*	.0807*	0.0837	0.0837	0.0837	0.0871	0.0888
* kWh chged @ normal rate for customer class										
Monthly Credit	8.75	8.75	8.75	8.75	9.06	9.83	9.83	9.83	9.83	9.83
Controlled Water Heating:										
Monthly Credit	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
City Demand & Energy:										
Customer Charge	-	-	-	-	-	17.75	17.75	25.00	26.00	27.00
Demand Charge: Per kWh	14.50	15.85	15.85	15.85	16.41	16.41	16.41	16.74	17.07	17.41
Energy Charge: Per kWh	0.0437	0.0437	0.0437	0.0437	0.0453	0.0483	0.0483	0.0493	0.0503	0.0513
Minimum kW/month	10	10	10	10	10	10	10	10	10	10
Industrial:										
Customer Charge	-	-	-	-	-	17.75	17.75	25.00	26.00	27.00
Demand Charge: Per kW	14.50	15.85	15.85	15.85	16.41	16.41	16.41	16.74	17.07	17.41
Energy Charge: Per kWh	0.0437	0.0437	0.0437	0.0437	0.0453	0.0483	0.0483	0.0493	0.0503	0.0513
Minimum kW/month	10	10	10	10	10	10	10	10	10	10
Entertainment Lighting Rate:										
Seasonal Evening										
Customer Charge	8.65	9.10	9.10	9.10	9.42	12.75	12.75	12.75	12.75	12.75
Energy Charge: Per kWh/mo	0.0930	0.0968	0.0968	0.0968	0.1002	0.1032	0.1032	0.1032	0.1032	0.1032

GRAND RAPIDS PUBLIC UTILITIES COMMISSION

ELECTRIC RATES-RURAL CUSTOMERS

Last Ten Fiscal Years

	<u>2013</u> <u>(July)</u>	<u>2014</u> <u>(Aug)</u>	<u>2015</u>	<u>2016</u>	<u>2017</u> <u>(Mar)</u>	<u>2018</u> <u>(Sept)</u>	<u>2019</u>	<u>2020</u> <u>(Sept)</u>	<u>2021</u> <u>(April)</u>	<u>2022</u> <u>(April)</u>
Rural Residential:										
Customer Charge	\$ 7.35	\$ 7.65	\$ 7.65	\$ 7.65	\$ 7.92	\$ 10.50	\$ 10.50	\$ 10.75	\$ 11.00	\$ 11.25
All kWh per month	-	-	-	-	-	-	-	-	-	-
First 500 kWh per month	0.0779	0.0814	0.0814	0.0814	0.0843	0.0873	0.0873	0.0890	0.0907	0.0922
Over 500 kWh per month	0.1012	0.1047	0.1047	0.1047	0.1084	0.1114	0.1114	0.1136	0.1158	0.1180
Rural Commercial;										
Customer Charge	13.50	13.80	13.80	13.80	14.29	18.75	18.75	19.25	19.75	20.25
All kWh per month	0.0931	0.0971	0.0971	0.0971	0.1006	0.1036	0.1036	0.1056	0.1076	0.1097
First 10,000 kWh per month	-	-	-	-	-	-	-	-	-	-
Over 10,000 kWh per month	-	-	-	-	-	-	-	-	-	-
Load Management Heating:										
Customer Charge	6.25	6.65	6.65	6.65	6.89	7.50	7.50	7.75	8.00	8.25
Energy Charge: Per kWh	0.0539	0.0561	0.0561	0.0561	0.0581	0.0611	0.0611	0.0623	0.0635	0.0648
Load Management - Storage Heat:										
Customer Charge	6.25	6.65	6.65	6.65	6.89	7.50	7.50	7.75	8.00	8.25
Energy Charge: Per kWh	0.0450	0.0467	0.0467	0.0467	0.0484	0.0514	0.0514	0.0524	0.0534	0.0545
Load Management Cooling - Continuous Control:										
Customer Charge	6.25	6.65	6.65	6.65	6.89	7.50	7.50	7.75	8.00	8.25
Energy Charge: Per kWh	0.0539	0.0561	0.0561	0.0561	0.0581	0.0611	0.0611	0.0623	0.0635	0.0648
Load Management Cooling - Cycled Control:										
Customer Charge	6.25	6.65	6.65	6.65	6.89	7.50	7.50	7.75	8.00	8.25
Energy Charge: Per kWh	.0779*	0.0814*	0.0814*	0.0814*	.0807*	0.0837	0.0837	0.0837	0.0837	0.0888
* kWh chged @ normal rate for customer class										
Monthly Credit	8.75	8.75	8.75	8.75	9.06	9.83	9.83	9.83	9.83	9.83
Controlled Water Heating:										
Monthly Credit	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
Rural Demand & Energy:										
Customer Charge	-	-	-	-	-	18.75	18.75	25.00	26.00	27.00
Demand Charge: Per kWh	15.25	16.65	16.65	16.65	17.24	17.24	17.24	17.59	17.07	17.41
Energy Charge: Per kWh	0.0473	0.0473	0.0473	0.0473	0.0490	0.0520	0.0520	0.0530	0.0540	0.0550
Minimum kW/month	10	10	10	10	10	10	10	10	10	10

GRAND RAPIDS PUBLIC UTILITIES COMMISSIONWATER PRODUCTION AND DISTRIBUTION
Last Ten Fiscal Years

<u>Fiscal Year</u>	<u>Gallons of Water Pumped</u>	<u>Gallons of Water Used in Processing</u>	<u>Gallons of Water to System</u>	<u>Gallons of Water Distributed</u>	<u>Unaccounted for Gallons</u>	<u>Percent System Loss</u>
2013	423,320	32,287	391,033	329,810	61,224	15.7%
2014	445,065	49,915	395,150	329,199	65,951	16.7%
2015	530,167	138,781	391,386	351,196	40,190	10.3%
2016	535,997	152,819	383,178	312,765	70,413	18.4%
2017	507,151	131,338	375,813	319,578	56,235	15.0%
2018	361,329	13,859	347,470	308,695	38,775	11.2%
2019	374,602	34,422	340,180	307,253	32,698	9.6%
2020	399,832	56,480	343,352	298,465	43,946	12.8%
2021	454,165	84,684	369,481	331,125	38,356	10.4%
2022	462,231	111,530	350,701	314,260	36,441	10.4%

Note: Data in 1000's of gallons

GRAND RAPIDS PUBLIC UTILITIES COMMISSION
WATER DISTRIBUTION BY CUSTOMER CLASS
 Last Ten Fiscal Years

Fiscal Year	City Residential	City Commercial	Rural Residential	Rural Commercial	City Industrial	Rural Industrial	System Maintenance	Total Water Gallons Distributed
2013	101,854	165,475	-	-	37,797	13,156	11,528	329,810
2014	99,195	154,695	-	-	46,666	12,922	15,721	329,199
2015	99,848	163,164	-	-	51,413	12,441	24,330	351,196
2016	95,217	156,454	-	-	46,810	11,208	3,076	312,765
2017	94,029	157,087	-	-	43,717	9,829	14,916	319,578
2018	93,541	162,494	-	-	38,815	9,357	4,488	308,695
2019	91,068	165,426	-	-	34,730	9,518	6,511	307,253
2020	92,271	153,309	-	-	36,191	9,654	7,040	298,465
2021	100,328	168,860	-	-	46,783	10,424	4,730	331,125
2022	92,464	156,578	-	-	46,660	9,426	9,132	314,260

Notes: Data in 1000's of gallons.

GRAND RAPIDS PUBLIC UTILITIES COMMISSION

NUMBER OF WATER AND WASTEWATER COLLECTION CUSTOMER METERS BY TYPE Last Ten Fiscal Years

Fiscal Year	City Residential	City Commercial	Rural Residential	Rural Commercial	City Industrial	Rural Industrial	Total Water Customers
2013	2,522	625	-	-	7	2	3,156
2014	2,533	643	-	-	6	2	3,184
2015	2,547	652	-	-	6	2	3,207
2016	2,552	677	-	-	6	2	3,237
2017	2,561	685	-	-	6	2	3,254
2018	2,565	692	-	-	6	2	3,265
2019	2,570	698	-	-	6	2	3,276
2020	2,577	697	-	-	6	2	3,282
2021	2,581	704	-	-	6	2	3,293
2022	2,585	698	-	-	6	2	3,291

Fiscal Year	City Residential	City Commercial	Rural Residential	Rural Commercial	City Industrial	Rural Industrial	Total Wastewater Collection Customers
2013	2,528	596	4	13	1	3	3,145
2014	2,539	605	4	13	1	3	3,165
2015	2,553	611	4	13	1	3	3,185
2016	2,557	626	4	13	1	3	3,204
2017	2,564	630	4	11	1	4	3,214
2018	2,573	625	4	9	1	4	3,216
2019	2,578	629	4	9	1	4	3,225
2020	2,582	626	4	9	1	4	3,226
2021	2,586	623	4	9	1	4	3,227
2022	2,590	618	4	9	1	3	3,225

GRAND RAPIDS PUBLIC UTILITIES COMMISSION

WATER AND WASTEWATER COLLECTION RATES - CITY CUSTOMERS Last Ten Fiscal Years

	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u> (Mar)	<u>2018</u> (Sept)	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>
Water Rates										
Base rate (meter size)										
5/8" - 3/4"	\$ 5.85	\$ 6.08	\$ 6.08	\$ 6.08	\$ 6.25	\$ 8.50	\$ 8.50	\$ 8.50	\$ 8.50	\$ 8.67
1"	8.19	8.51	8.51	8.51	8.70	11.84	11.84	11.84	11.84	12.08
1 1/4"	10.53	10.94	10.94	10.94	11.20	13.61	13.61	13.61	13.61	13.87
1 1/2"	10.53	10.94	10.94	10.94	11.20	15.24	15.24	15.24	15.24	15.54
2"	16.96	17.63	17.63	17.63	18.10	24.63	24.63	24.63	24.63	25.12
3"	64.33	66.88	66.88	66.88	68.55	93.26	93.26	93.26	93.26	95.13
4"	81.88	85.12	85.12	85.12	87.20	118.64	118.64	118.64	118.64	121.01
6"	122.82	127.68	127.68	127.68	130.85	178.02	178.02	178.02	178.02	181.58
Usage rate (per 1,000 gallons)										
First 10,000 gallons	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Next 30,000 gallons	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Next 210,000 gallons	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Next 250,000 gallons	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Residential:										
First 4,000 gallons	3.44	3.58	3.58	3.58	3.65	3.72	3.72	3.72	3.72	3.79
Next 4,000 gallons	4.31	4.48	4.48	4.48	4.60	4.69	4.69	4.69	4.69	4.78
Next 22,000 gallons	5.37	5.59	5.59	5.59	5.75	5.87	5.87	5.87	5.87	5.99
All gallons over 30,000	8.61	8.95	8.95	8.95	9.20	9.38	9.38	9.38	9.38	9.57
Commercial:										
First 40,000 gallons	2.97	3.09	3.09	3.09	3.20	3.26	3.26	3.26	3.26	3.33
Next 360,000 gallons	3.71	3.86	3.86	3.86	3.95	4.03	4.03	4.03	4.03	4.11
All gallons over 400,000	4.75	4.94	4.94	4.94	5.05	5.15	5.15	5.15	5.15	5.25
Industrial:										
First 400,000 gallons	2.59	2.69	2.69	2.69	2.75	2.81	2.81	2.81	2.81	3.33
All gallons over 400,000	3.23	3.36	3.36	3.36	3.45	3.52	3.52	3.52	3.52	4.11
Wastewater Base Charge	6.56	6.56	6.56	6.56	8.00	10.80	10.80	10.80	10.80	11.02
Wastewater Collection Rates (per 1,000 gallons)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Residential	3.43	3.50	3.50	3.50	4.25	4.35	4.35	4.35	4.35	4.44
Commercial	3.64	3.86	3.86	3.86	4.70	4.80	4.80	4.80	4.80	4.90

GRAND RAPIDS PUBLIC UTILITIES COMMISSION

WATER AND WASTEWATER COLLECTION RATES - RURAL CUSTOMERS
Last Ten Fiscal Years

	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u> (Mar)	<u>2018</u> (Sept)	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u> (Feb)
Water Rates										
Base rate (meter size)										
5/8" - 3/4"	\$ 5.85	\$ 6.69	\$ 6.69	\$ 6.69	\$ 6.85	N/A	N/A	N/A	N/A	N/A
1"	8.19	9.36	9.36	9.36	9.60	N/A	N/A	N/A	N/A	N/A
1 1/4"	10.53	12.03	12.03	12.03	12.35	N/A	N/A	N/A	N/A	N/A
1 1/2"	10.53	12.03	12.03	12.03	12.35	N/A	N/A	N/A	N/A	N/A
2"	16.96	19.39	19.39	19.39	19.90	N/A	N/A	N/A	N/A	N/A
3"	64.33	73.57	73.57	73.57	75.40	N/A	N/A	N/A	N/A	N/A
4"	81.88	93.63	93.63	93.63	95.95	N/A	N/A	N/A	N/A	N/A
6"	122.82	140.45	140.45	140.45	143.95	N/A	N/A	N/A	N/A	N/A
Usage rate (per 1,000 gallons)										
First 10,000 gallons	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Next 30,000 gallons	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Next 210,000 gallons	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Next 250,000 gallons	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Residential:										
First 4,000 gallons	3.78	3.94	3.94	3.94	4.00	N/A	N/A	N/A	N/A	N/A
Next 4,000 gallons	4.74	4.93	4.93	4.93	5.05	N/A	N/A	N/A	N/A	N/A
Next 22,000 gallons	5.91	6.15	6.15	6.15	6.30	N/A	N/A	N/A	N/A	N/A
All gallons over 30,000	9.47	9.85	9.85	9.85	10.05	N/A	N/A	N/A	N/A	N/A
Commercial:										
First 40,000 gallons	3.27	3.40	3.40	3.40	3.50	N/A	N/A	N/A	N/A	N/A
Next 360,000 gallons	4.08	4.25	4.25	4.25	4.35	N/A	N/A	N/A	N/A	N/A
All gallons over 400,000	5.23	5.43	5.43	5.43	5.55	N/A	N/A	N/A	N/A	N/A
Industrial:										
First 400,000 gallons	2.59	2.67	2.67	2.67	2.75	2.92	2.92	2.92	2.92	2.92
All gallons over 400,000	3.24	3.34	3.34	3.34	3.40	3.64	3.64	3.64	3.64	3.64
Wastewater Base Charge	7.22	7.22	7.22	7.22	8.80	11.80	11.80	11.80	11.80	12.04
Wastewater Collection Rates (per 1,000 gallons)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Residential	3.78	3.85	3.85	3.85	4.70	4.80	4.80	4.80	4.80	4.90
Commercial	4.00	4.24	4.24	4.24	5.15	5.25	5.25	5.25	5.25	5.36

GRAND RAPIDS PUBLIC UTILITIES COMMISSION

TEN LARGEST CUSTOMERS
Current Year and Nine Years Ago

Customer	Fiscal Year 2022			
	Water Revenue		Wastewater Collection Revenue	
	Amount	%	Amount	%
UPM Blandin Paper Co.	\$ 103,133	6.16%	\$ 15,840	0.94%
Wastewater Treatment Plant	56,997	3.40%	-	-
City of LaPrairie	35,095	2.10%	29,501	1.75%
Grand Itasca Clinic & Hospital	32,216	1.92%	33,503	1.99%
Housing and Redevelopment	27,672	1.65%	20,959	1.24%
School District 318	26,366	1.57%	23,298	1.38%
City of Grand Rapids	17,772	1.06%	8,678	0.51%
Holiday Station Stores	16,320	0.97%	18,661	1.11%
Grand Hospitality LLC	16,046	0.96%	15,750	0.93%
Pine Ridge Apartments	14,052	0.84%	10,198	0.61%
Grand Village	13,253	0.79%	15,027	0.89%
Subtotal (10 largest)	358,922	21.43%	191,415	11.36%
Balance from other customers	1,315,832	78.57%	1,494,122	88.64%
Grand Totals	\$ 1,674,754	100.00%	\$ 1,685,538	100.00%

Customer	Fiscal Year 2013			
	Water Revenue		Wastewater Collection Revenue	
	Amount	%	Amount	%
Blandin Paper Co.	\$ 110,093	8.19%	\$ 121,654	8.95%
City of Cohasset	-	-	88,049	6.47%
Wastewater Treatment Plant	46,314	3.45%	-	-
City of LaPrairie	41,223	3.07%	19,525	1.44%
Grand Itasca Clinic & Hospital	31,141	2.32%	26,446	1.94%
Housing and Redevelopment	17,500	1.30%	16,648	1.22%
School District 318	17,969	1.34%	15,842	1.16%
Grand Hospitality LLC	13,636	1.01%	12,222	0.90%
YMCA	12,373	0.92%	11,603	0.85%
Evergreen Terrace	11,888	0.88%	11,334	0.83%
Pine Ridge Apartments	11,593	0.86%	10,713	0.79%
Subtotal (10 largest)	313,730	23.35%	334,036	24.56%
Balance from other customers	1,029,935	76.65%	1,025,891	75.44%
Grand Totals	\$ 1,343,665	100.00%	\$ 1,359,927	100.00%

Notes: Dollar values reflected include base rate charges, as well as multiple meters on various accounts

Due to changes in Minnesota state statutes, the Commission is no longer allowed to disclose information on its electric customers.

GRAND RAPIDS PUBLIC UTILITIES COMMISSION

DEMOGRAPHIC AND ECONOMIC STATISTICS
Last Ten Fiscal Years

Fiscal Year	Population	Personal Income	Per Capita Personal Income	Unemployment Rate
2013	10,869	N/A	N/A	9.60%
2014	10,869	N/A	N/A	9.90%
2015	10,869	N/A	N/A	7.60%
2016	10,869	N/A	N/A	6.70%
2017	11,435	N/A	N/A	8.47%
2018	11,389	N/A	N/A	10.60%
2019	11,389	N/A	N/A	6.10%
2020	11,390	N/A	N/A	5.60%
2021	11,390	N/A	N/A	5.28%
2022	11,283	N/A	N/A	4.61%

Source: Minnesota Department of Employment and Economic Development

GRAND RAPIDS PUBLIC UTILITIES COMMISSION

WASTEWATER COLLECTION AND TREATMENT
Last Ten Fiscal Years

Fiscal Year	Influent									Effluent			
	Flow			Total Suspended Solids			Biochemical Oxygen Demand			Flow (1,000 gal.)	Total Suspended Solids (tons)	Biochemical Oxygen Demand (tons)	Landfill Solids (cubic yards)
	Domestic (1,000 gal.)	Industrial (1,000 gal.)	Total Flow (1,000 gal.)	Domestic (tons)	Industrial (tons)	Total Suspended Solids (tons)	Domestic (tons)	Industrial (tons)	Total BOD (tons)				
2013	444,425	1,721,407	2,165,832	647	15,275	15,922	455	7,036	7,491	2,165,832	24	20	61,452
2014	463,292	1,806,423	2,269,715	656	15,950	16,606	471	6,999	7,470	2,275,943	23	24	61,812
2015	456,310	1,931,150	2,387,460	623	14,729	15,352	379	6,683	7,062	2,398,538	24	22	60,084
2016	500,030	1,927,860	2,427,890	533	14,335	14,868	410	4,887	5,297	2,446,389	27	27	58,956
2017	486,150	1,936,610	2,422,760	558	14,604	15,162	440	7,905	8,345	2,439,620	23	25	60,874
2018	460,390	1,557,460	2,017,850	588	11,207	11,795	482	5,520	6,002	2,029,600	17	27	51,312
2019	553,030	1,419,130	1,972,160	619	8,839	9,458	503	3,069	3,572	1,985,330	18	28	41,136
2020	516,680	1,416,590	1,933,270	568	7,357	7,925	441	2,981	3,422	1,946,180	18	33	35,928
2021	466,790	1,520,450	1,987,240	623	7,928	8,551	467	4,603	5,070	1,979,620	29	78	44,700
2022	513,820	1,539,690	2,053,510	574	9,732	10,306	488	6,758	7,246	2,063,990	34	65	48,612

GRAND RAPIDS PUBLIC UTILITIES COMMISSION

RATIOS OF OUTSTANDING DEBT BY TYPE
Last Ten Fiscal Years

Fiscal Year	General Obligation Revenue Bonds	Revenue Bonds	G.O. Revenue Notes (1)	Long-Term Payable to City	Leases Payable	Total		As a Share of Personal Income
						Amount	Per Capita	
2013	\$ 9,100,000	\$ -	\$ 22,704,000	\$ 638,000	\$ -	\$ 32,442,000	\$ 2,984.82	N/A
2014	8,315,000	-	21,526,000	435,800	-	30,276,800	2,785.61	N/A
2015	7,406,386	-	20,315,000	223,600	268,233	28,213,219	2,595.75	N/A
2016	6,438,149	-	19,068,000	114,400	1,549,353	27,169,902	2,499.76	N/A
2017	5,684,912	-	17,785,000	-	1,492,754	24,962,666	2,183.01	N/A
2018	4,925,000	-	16,464,000	-	1,469,887	22,858,887	2,007.10	N/A
2019	4,135,000	-	15,105,000	-	1,221,038	20,461,038	1,796.56	N/A
2020	3,420,000	-	13,781,000	-	964,292	18,165,292	1,594.85	N/A
2021	4,767,187	-	12,419,000	-	-	17,186,187	1,508.88	N/A
2022	3,136,205	-	11,017,000	-	-	14,153,205	1,254.38	N/A

(1) The 2011 G.O. Revenue Bond amount includes \$2,990,000 issued to refund 2001A G.O. Wastewater Revenue Bonds in 2012

(1) In 2013, \$20,470,482 (\$22,299,000 x 91.8%) in G.O. Revenue Notes are secured by a Bank Letter of Credit

GRAND RAPIDS PUBLIC UTILITIES COMMISSION

PLEDGED REVENUE COVERAGE Last Ten Fiscal Years

Fiscal Year	Gross Revenues	Gross Expenses (1)	Net Revenue Available for Debt Service	Debt Service			Coverage Ratio
				Principal	Interest	Total	
2013	\$ 24,965,972	\$ 20,857,367	\$ 4,108,605	\$ 2,013,810	\$ 954,596	\$ 2,968,406	138%
2014	25,159,990	21,321,788	3,838,202	2,165,200	951,267	3,116,467	123%
2015	25,341,316	21,191,251	4,150,065	2,323,200	892,280	3,215,480	129%
2016	25,167,258	21,484,755	3,682,503	2,476,847	865,130	3,341,977	110%
2017	26,130,624	21,694,833	4,435,791	2,341,570	797,146	3,138,716	141%
2018	24,961,381	20,838,009	4,123,372	2,338,115	736,683	3,074,798	134%
2019	24,973,471	20,741,598	4,231,873	2,397,849	681,623	3,079,472	137%
2020	25,238,556	20,352,985	4,885,571	2,295,745	607,455	2,903,200	168%
2021	27,641,962	23,584,917	4,057,045	3,167,792	609,813	3,777,605	107%
2022	28,554,654	22,926,982	5,627,672	3,030,000	465,198	3,495,198	161%

(1) Excludes interest expense, bond fees, amort of issuance costs and depreciation

GRAND RAPIDS PUBLIC UTILITIES COMMISSION

PRINCIPAL EMPLOYERS
Current Year and Nine Years Ago

Taxpayer	2022			2013		
	Employees	Rank	Percentage of Total City Employment	Employees	Rank	Percentage of Total City Employment
ISD #318 (1)	1,052	1	12.62%	600	1	6.89%
Grand Itasca Clinic & Hospital	526	2	6.31%	600	2	6.89%
Itasca County	444	3	5.33%	390	5	4.48%
Northland Counseling Center, Inc.	250	4	3.00%			
ASV Inc. (3)	250	5	3.00%	450	3	5.16%
UPM Blandin Paper Mill	225	6	2.70%	450	4	5.16%
North Homes, Inc.	220	7	2.64%			
Arrowhead Promotion & Fulfillment	220	8	2.64%	290	6	3.33%
Wal-Mart	183	9	2.20%	280	7	3.21%
City of Grand Rapids (1)	179	10	2.15%	225	8	2.58%
Grand Village Nursing Home (2)				160	9	1.84%
Itasca Community College				140	10	1.61%
Total	3,549		42.59%	3,585		41.14%
All other employers	4,784		57.41%	5,129		58.86%
Total	8,333		100.00%	8,714		100.00%

Source: Minnesota Department of Employment and Economic Development

(1) Includes full- and part-time employees.

(2) Formerly Itasca County Nursing Home

(3) Formerly Terex Corp., Inc.

GRAND RAPIDS PUBLIC UTILITIES COMMISSION
FULL-TIME EQUIVALENT COMMISSION EMPLOYEES BY FUNCTION
 Last Ten Fiscal Years

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Administration	2	2	2	3	2	2	2	2	2	2
Customer Service and Billing	4	4	4	4	4	4	5	5	5	4
Electric	10	10	10	9	10	10	9	9	9	10
Finance and Accounting	4	4	4	4	4	4	5	6	6	5
Meter Reading	2	2	2	2	1	1	0	0	0	0
Wastewater Treatment	12	11	11	11	11	11	11	9	9	10
Water Distribution/Wastewater Collection	4	4	4	4	4	3	3	2	2	2
Water Treatment	2	2	2	2	2	2	2	3	3	3
Total Employees	40	39	39	39	38	37	37	36	36	36

Commissioners	5	5	5	5	5	5	5	5	5	5
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Source: GRPUC payroll records

Notes:

All managers and supervisors are included with their departments

GRAND RAPIDS PUBLIC UTILITIES COMMISSION

OPERATING AND CAPITAL INDICATORS - ELECTRIC Last Ten Fiscal Years

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
<u>Electric</u>										
Number of substations	5	5	5	5	5	5	6	6	6	6
Main substation capacity (MVA)	54	54	54	54	54	54	54	54	72	72
Distribution transformer capacity (KVA)	119,000	131,843	99,403	116,723	116,723	112,741	116,723	118,396	119,632	121,437
Miles of electric overhead line (not including neutral conductor)	157	145	150	149	150	149	150	150	157	157
Miles of electric underground line	189	199	205	211	211	222	222	222	219	221

Source: GRPUC mapping system

MVA = megavolt ampere - added Tioga Substation

KVA = kilovolt ampere

N/A = not available

GRAND RAPIDS PUBLIC UTILITIES COMMISSION

OPERATING AND CAPITAL INDICATORS - WATER AND WASTEWATER Last Ten Fiscal Years

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
<u>Water</u>										
Number of treatment plants	1	1	1	1	1	1	1	1	1	1
Treatment capacity (MGD)	3.24	3.24	3.24	3.24	3.24	3.24	3.24	3.24	3.24	3.24
Water Storage Capacity (MG)	2	2	2	2	2	2	2	2	2	2
Number of wells	5	5	5	5	5	5	5	5	5	5
Number of booster stations	1	1	1	1	1	1	1	1	1	1
Number of pressure districts	3	3	3	3	3	3	3	3	3	3
Miles of water main	79	79	81	81	81	81	81	81	81	81
<u>Wastewater</u>										
Number of treatment plants	2	2	2	2	2	2	2	2	2	2
Treatment capacity (MGD)	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2
Number of lift stations	11	11	11	13	13	13	14	14	14	14
Number of pump stations	1	1	1	2	2	2	2	2	2	2
Miles of wastewater collection main	68	68	68	68	68	68	68	68	68	68

Source: GRPUC GIS mapping system

MGD = millions of gallons per day

MG = million gallons

GRAND RAPIDS PUBLIC UTILITIES COMMISSION

ELECTRIC DEPARTMENT
SELECTED FINANCIAL AND OPERATING RATIOS
(Unaudited)

	2022	2021	Industry Average (2022)*
FINANCIAL RATIOS			
Electric revenue per kWh			
All retail customers	\$ 0.104	\$ 0.103	\$ 0.091
Residential customers	\$ 0.112	\$ 0.117	\$ 0.110
Commercial customers	\$ 0.104	\$ 0.098	\$ 0.101
Industrial customers	\$ 0.086	\$ 0.085	\$ 0.072
Electric operating ratio	0.067	0.857	0.914
Net income (loss) per electric revenue dollar	\$ 0.180	\$ 0.026	\$ 0.029
Uncollectible accounts per electric revenue dollar	\$ 0.0204	\$ 0.0011	\$ 0.0007
OPERATING RATIOS			
Retail customers per non-power-generation employee	850	439	289
Total electric O&M expense per kWh sold	\$ 0.083	\$ 0.121	\$ 0.084
Total electric O&M expense (excluding power supply expense) per retail customer	\$ 150	\$ 301	\$ 602
Total power supply expense per kWh sold	\$ 0.075	\$ 0.088	\$ 0.065
Purchased power cost per kWh purchased	\$ 0.072	\$ 0.085	\$ 0.064
Retail customers per meter reader	7,652	7,456	7,490
Distribution O&M expense per retail customer	\$ 150	\$ 194	\$ 180
Distribution O&M expense per circuit mile	\$ 3,041	\$ 3,897	\$ 7,929

GRAND RAPIDS PUBLIC UTILITIES COMMISSION

ELECTRIC DEPARTMENT SELECTED FINANCIAL AND OPERATING RATIOS (Unaudited)

	<u>2022</u>	<u>2021</u>	<u>Industry Average (2022)*</u>
Customer accounting, service and sales expense per retail customer	\$ 62	\$ 58	\$ 58
Administrative and general expense per retail customer	\$ 141	\$ 151	\$ 191
Energy loss percentage	3.95%	3.98%	2.70%
System load factor	73.3%	71.6%	57.1%

* APPA "Financial and Operating Ratios of Public Power Utilities"
published December 2022, using 2021 data.

Minnesota Legal Compliance Independent Auditors' Report

To the Grand Rapids Public Utilities Commission of
Grand Rapids Public Utilities

We have audited, in accordance with auditing standards general accepted in the United States of America, the financial statements of Grand Rapids Public Utilities Commission as of and for the year ended December 31, 2022, and the related notes to the financial statements, which collectively comprise the Grand Rapids Public Utilities Commission's basic financial statements, and have issued our report thereon dated May 17, 2023.

In connection with our audit, nothing came to our attention that caused us to believe that Grand Rapids Public Utilities Commission failed to comply with the provisions of the contracting and bidding, deposits and investments, conflicts of interest, public indebtedness, claims and disbursements and miscellaneous provisions sections of the *Minnesota Legal Compliance Audit Guide for Cities*, promulgated by the State Auditor pursuant to Minn. Stat. § 6.65, insofar as they relate to accounting matters. However, our audit was not directed primarily toward obtaining knowledge of such noncompliance. Accordingly, had we performed additional procedures, other matters may have come to our attention regarding Grand Rapids Public Utilities Commission's noncompliance with the above referenced provisions, insofar as they relate to accounting matters.

This report is intended solely for the information and use of those charged with governance and management of Grand Rapids Public Utilities Commission and the State Auditor and is not intended to be, and should not be, used by anyone other than those specified parties.

Madison, Wisconsin
May 17, 2023