



GREEN MOUNTAIN WATER & SANITATION DISTRICT

**Board of Directors Regular Meeting
June 13, 2023**

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Lakewood, CO 80228
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NOTICE OF REGULAR MEETING

GREEN MOUNTAIN WATER AND SANITATION DISTRICT

June 13, 2023.

NOTICE IS HEREBY GIVEN that the Board of Directors of the GREEN MOUNTAIN WATER AND SANITATION DISTRICT, of the County of Jefferson, State of Colorado, will hold a regular meeting at 6:00 p.m., Tuesday June 13th, 2023, at 13919 W. Utah Ave., Lakewood, Colorado 80228. This meeting will be held for the purpose of conducting such business as may come before the Board. This meeting is open to the public.

VIRTUAL MEETING OPTION: For those who may not be able to attend in person, the District will offer the option of participating in this meeting by a video/conference call. To attend, please go to:

<https://us06web.zoom.us/j/89533225776>

Or call [+1 669 900 6833](tel:+16699006833) and enter the Meeting ID.

Meeting ID: 895 3322 5776

To troubleshoot issues with connection at the time of the meeting, please follow this link <https://support.zoom.us/hc/en-us/sections/200305593-Troubleshooting>

If you still experience issues, email customerservice@greenmountainwater.org and our IT staff will assist you as soon as possible.

The District does not discriminate on the basis of race, age, national origin, color, creed, religion, sex, sexual orientation or disability in the provision of services. People with disabilities needing reasonable accommodation to attend or participate in a District Board meeting can call (303) 985-1581 or email customerservice@greenmountainwater.org for assistance. Please give notice as far in advance as possible so we can accommodate your request.

Board Members

Karen Morgan Vice President May 2027

Todd Hooks Treasure May 2027

David Wiechman Secretary May 2025

Roger J. Wendell May 2025

David Garner May 2025

1. **Call to Order/Declaration of Quorum**
2. **Directors' Matters: Disclosure Matters**
3. **Approval of/ Additions to/Deletions from the Agenda**
4. **Election of Officers**

5. Public Comment (limit 5 minutes per person)

Per passed Motion of the GMWSD Board of Directors, May 11, 2021: Members of the public wishing to address the board during the public comment period are asked to keep the comments civil and related to the items in the agenda, or to the conduct of the district business. Members of the public wishing to address the Board will be recognized by the board to maintain proper decorum.

Since the Green Mountain Water and Sanitation District board values your input, we always offer additional opportunities for the public to provide comments by using the district's email system or by phoning into customer service in the event they do not get on during the meeting during the period set aside for the public comment.

6. Approval of Minutes

- a. March 29, 2023, Special Board Meeting [pg 5](#)
- b. April 11, 2023, Regular Board Meeting [pg 7](#)

7. District Manager Report [pg 15](#)

- a. Full Report
 - i. Recognition
 - ii. Dashboards
 - iii. Maintenance Report
 - iv. Project Management
 - v. Operations

8. Capital and Construction Projects [pg 23](#)

- a. Project Construction Report Spreadsheet
- b. JVA Engineering proposal for long term capital planning
- c. Risk Management [pg 26](#)

9. Financial Matters [pg 36](#)

- a. May 2023/June 2023 Daily/Monthly Operation Expenses & Capital Expenditures [pg 37](#)
- b. May 2023 Unaudited Financial & Investment Report [pg 43](#)
- c. Presentation of 2022 Audit
- d. Account authorization update for C-safe

10. Director's Matters

- a. Form a subcommittee of Dave and Karen to work closely with our lawyers to manage our Rooney Valley lawsuits (Big Sky and Fossil Ridge).
- b. Amend our new super-majority rule in the by-laws to include safety provision regarding future attempts to amend this particular by-law voting requirement.

11. Legal Matters (Dylan Woods, Title 32 Attorney for the District)

- a. 2023 Coordination Election Notification Form

12. Executive Session Executive Session pursuant to §24-6-402(4)(b) and/or §24-6-402(4)(e), C.R.S. for the purpose of receiving legal advice regarding.

- a. Fossil Ridge Litigation
- b. Ravine Bridge

13. New Business – Notifications for Next Board Meeting

14. Adjourn

**BY ORDER OF THE BOARD OF DIRECTORS:
GREEN MOUNTAIN WATER AND SANITATION DISTRICT**

MINUTES OF THE REGULAR MEETING OF
THE BOARD OF DIRECTORS OF
GREEN MOUNTAIN WATER AND SANITATION DISTRICT

March 29, 2023

A Regular Meeting of the Board of Directors (the “Board”) of the Green Mountain Water and Sanitation District, (the “District”) was held at 6:00 p.m. on Tuesday, March 29, 2023.

The audio recording of this meeting is available on the District’s website.

Attendance:	<p>A Special meeting of the District was scheduled in compliance with the laws of the State of Colorado, with the following directors in attendance:</p> <p>Jeff A. Baker, President Karen Morgan, Vice President Dave Wiechman, Secretary Todd Hooks, Treasurer Roger Wendell, Director</p> <p>Also present were: Jeff Tyus – District Manager Dylan Woods – Attorney Scott Guessler – Attorney for the District</p>
Call to Order / Declaration of Quorum:	<p>Director Baker, noting the presence of a quorum of all Directors, called to order the Special Meeting of the Board of the Green Mountain Water and Sanitation District at 6:00 p.m.</p>
Directors & Disclosure Matters:	<p>There were no disclosure matters.</p>
Approval of/Additions to /Deletions from the Agenda	<p>None.</p>
Public Comment:	<p>Director Baker opened Public Comment:</p> <p>No public commets</p> <p>Director Baker closed Public Comment.</p>
Executive Session pursuant to §24-6-402(4)(b) and/or §24-6-402(4)(e), C.R.S. for	<p>Director Baker MOVED to enter Executive Session regarding the Big Sky legal case.</p>

<p>the purpose of receiving legal advice regarding:</p> <p>Big Sky Case</p>	<p>Director Hooks seconded. Following discussion and upon vote, the motion PASSED unanimously. The Board entered Executive session at 6:04 p.m.</p> <p>Executive session concluded at 8:58 p.m.</p>
<p>New Business – Notifications for Next Board Meeting</p>	<p>Director Morgan asked if Mr. Woods will be summarizing general litigation topics at the next meeting. Mr. Woods agreed to give those updates.</p> <p>Director Mogan wanted to know if would be wise to invite the City of Lakewood to the next meeting for discussion on the Ravines Bridges issue. Mr. Tyus will send individual invitations to the Mayor and the City Council members.</p>
<p>Adjourn</p>	<p>Director Baker MOVED to adjourn the meeting. Director Hooks seconded the motion, following discussion and upon vote motion PASSED by unanimous consent, and the meeting was adjourned at 10:02 p.m.</p>

David Weichman, Secretary

MINUTES OF THE REGULAR MEETING OF
THE BOARD OF DIRECTORS OF
GREEN MOUNTAIN WATER AND SANITATION DISTRICT

April 11, 2023

A Regular Meeting of the Board of Directors (the “Board”) of the Green Mountain Water and Sanitation District, (the “District”) was held at 6:00 p.m. on Tuesday, April 11, 2023.

The audio recording of this meeting is available on the District’s website.

<p>Attendance:</p>	<p>A Special meeting of the District was scheduled in compliance with the laws of the State of Colorado, with the following directors in attendance:</p> <p>Jeff A. Baker, President Karen Morgan, Vice President Dave Wiechman, Secretary Todd Hooks, Treasurer Roger Wendell, Director</p> <p>Also present were: Jeff Tyus – District Manager Dylan Woods – Attorney Kathy & Peter Zawistowski Rich Overs – Lakewood City Council Barbara Franks – Lakewood City Council Imara Ludmila</p>
<p>Call to Order / Declaration of Quorum:</p>	<p>Director Baker, noting the presence of a quorum of all Directors, called to order the Special Meeting of the Board of the Green Mountain Water and Sanitation District at 6:00 p.m.</p>
<p>Directors & Disclosure Matters:</p>	<p>There were no disclosure matters.</p>
<p>Approval of/Additions to /Deletions from the Agenda</p>	<p>None.</p>
<p>Public Comment:</p>	<p>Director Baker opened Public Comment:</p>

	<p>Having heard no comments from the public, Director Baker closed Public Comment.</p>
<p>Discussion of ravine bridge negotiations with Lakewood City Council</p>	<p>Mr. Overs stated that Lakewood city council doesn't have a lot of authority here, however, this issue has gone on for long enough. It was originally brought to his attention when he was running for City Council in June of 2021. He would like to come to a resolution with Green Mountain, and in doing so he will make a motion at the next City Council meeting to try to get this resolved. Mr. Overs stated that the Council members have not been updated by the City of Lakewood as far as negotiations with Green Mountain.</p> <p>Director Bake stated that the Board has gotten push back from Lakewood for the last four years, after Lakewood brought the issue to Green Mountain's attention. Director Baker stated that Lakewood deflected all responsibility to Green Mountain, however, that cannot happen because Green Mountain Water and Sanitation does not do bridges or parks. What originally started out as a sewer pipe on a hanger was turned into a bridge and he believes that each side needs to carry the load of repairing these structures. Director Bake reiterated that Green Mountain cannot and will not be in the bridge business. He wants Lakewood to cover the bridge as it is owned by the City, and it resides in the City's park.</p> <p>Director Hooks spoke about a letter written in 2004 from the City of Lakewood Engineer to Green Mountain that stated the City of Lakewood owns all the bridges and they were on the City's asset list at that time, however, today they are no longer on that asset list.</p>

	<p>Director Baker pointed out that the City Council members had been invited to attend this meeting 3 weeks prior, however, only one member attended. Peter Zawistowski asked the Board for more notice of these meetings to be better prepared. Mr. Tyus explained the Title 13 laws and stated that this information can be found on the District website.</p> <p>Ms. Franks from Lakewood City Council would like to see a written counter proposal from Green Mountain, stating that Green Mountain has turned down two previous proposals from the City. Mr. Overs asked the Board, “who do you want to own these structures? Lakewood or Green Mountain.” To answer this question, Ms. Imara made a statement that Green Mountain cannot own, operate, manage, or maintain recreational bridges as it is not their charter. She also stated that these “bridges” were never meant for pedestrian use. They were built as pipe hangers for sewer pipes.</p> <p>Mr. Zawistowski replied to her statement saying that he doesn’t believe there is any way to prove that they were not meant for pedestrian use and the City of Lakewood is stating the opposite.</p> <p>Ludmila commented on the subject stating that Green Mountain has an easement and there should not be a lease or lease fees involved.</p> <p>Director Morgan stated that this meeting was never intended to hammer out an agreement. Director Baker closed this agenda item.</p>
<p>Approval of Meeting Minutes</p> <p>February 14, 2023, regular board meeting minutes March 14, 2023, regular board meeting minutes January 10, 2023, regular board meeting minutes January 23, 2023, regular board meeting minutes January 31, 2023, regular board meeting minutes</p>	<p>Director Baker MOVED to approval all meeting minutes. Director Hooks seconded, following discussion and upon vote, the motion PASSED unanimously.</p>

<p>District Manager Report</p> <p>a. Full Report</p> <p>i. Recognition</p> <p>ii. Dashboards</p> <p>iii. Maintenance Report</p> <p>iv. Project Management</p> <p>v. Operations</p>	<p>Mr. Tyus recognized the staff for acting quickly and implementing procedures to address the fire in their district a couple of weeks ago. Mr. Tyus updated the Board with the snowpack totals this year.</p>
<p>Capital and Construction Projects</p> <p>Project Construction Report Spreadsheet</p> <p>i. Fed center property update</p> <p>ii. Sewer Pipe Lining Bear Creek Golf Course</p> <p>iii. Collection Sewer Pipe Kipling</p> <p>iv. RFP Ravines Structure</p>	<p>Mr. Tyus has sent a copy of the agreement as well as exhibit D of the agreement to a representative of the developer. This document was shared with the Board and dates back to 2007. The agreement states that the District has no responsibility to pay for anything on their development site. The developer is responsible for all of the water and sewer on their site and may have to pay for increased capacity outside of the site. Rules and regulations, standards, and procedures for the District were also sent to the representative. Mr. Woods stated that the agreement was amended in 2014 as exhibit B, which the developer should have but suggested that Mr. Tyus check to make sure they have access to that document.</p> <p>Bear Creek pipeline is going smoothly and on track.</p> <p>Kipling sewer project is on hold, City of Lakewood is holding this project up.</p> <p>Barricades for Ravines structures are still being fabricated and should be done soon. There is a bid out for the center structure.</p>

<p>v. RFP Replacement Water Line Pipe Atlantic</p> <p>vi. “Horseshoe” property update</p>	<p>The bid states that this structure is only to support the pipe to match the easement. JBA recommended sending this out to bid for project management as they don’t have the time for that. Once a project manager is secured, construction bids can take place.</p>
<p>Financial Matters</p> <p>a. March 2023/April 2023 Daily/Monthly Operation Expenses & Capital Expenditures</p> <p>b. March 2023 Unaudited Financial & Investment Report</p>	<p>Director Hooks MOVED to approve the March 2023/April 2023 Daily/Monthly Operation Expenses & Capital Expenditures and the March 2023 Unaudited Financial & Investment Report. Director Wendell seconded, following discussion and upon vote, the motion was PASSED unanimously.</p>
<p>Directors Matters</p> <ul style="list-style-type: none"> • Legislative Committee Update • Amendment to By-laws Section 8, Conduct of Business, Subsection B to require a super majority vote of 4 directors in matters of new extra-territorial service after January 15, 2023 	<p>Director Wendell withdrew from the Legislative committee and Director Morgan asked for other volunteers. Director Morgan said there wasn’t much to report.</p> <p>Director Baker MOVED to accept the Amendment to By-laws Section 8, Conduct of Business, Subsection B to require a super majority vote of 4 directors in matters of new extra-territorial service after January 15, 2023. Director Wendell seconded. Directed Morgan MOVED to amend amendment to strike the date from the title, Director Baker seconded, following discussion and upon vote, the motion was PASSED four (4) to one (1), as amended.</p>

<ul style="list-style-type: none"> • Financial study for infrastructure replacement • Discussion of board vacancy 	<p>Director Morgan believes a third-party company, that has the full financial, needs to do a full study and capital improvement plan before they can take the next steps. Director Baker MOVED to authorize HDR to move forward with the bipartisan infrastructure bill, Director Hooks seconded, following discussion and upon vote the motion PASSED four (4) to one (1).</p> <p>Director Baker announced that as of April 25, 2023, he will no longer be a resident of the Green Mountian Water and Sanitation district, which opens his seat on the Board.</p>
<p>Legal Matters (Dylan Woods, Title 32 Attorney for the District)</p> <p>a. Election</p>	<p>Ballots will be going out by CRS as the DEO of the contested election.</p> <p>As a general litigation update, the District was sued by former council Joe Timmons in Federal District Court for alleging various civil rights violations. The lawsuit against the District was dismissed and the deadline for appeal has passed. The Board and District may still have to participate in the litigation between Joe Timmons and John Henderson as it does pertain to District matters.</p> <p>Director Morgan MOVED to announce the anticipated Board vacancy on the District website to accept possible replacements, and interviews will be conducted at the regular meeting. Possible candidates will need to submit a maximum of 200 words and be interviewed by the Board on April 28, 2023, the Board will vote on this at the May 9, 2023 meeting. Director Baker seconded, following discussion and upon vote the motion PASSED unanimously.</p>

<p>Executive Session pursuant to §24-6-402(4)(b) and/or §24-6-402(4)(e), C.R.S. for the purpose of receiving legal advice regarding:</p> <ul style="list-style-type: none"> a. Big Sky Case b. Timmins case c. Ravine bridge <p>Additional discussion resulting from Executive Session</p>	<p>Director Baker MOVED to enter Executive Session regarding the Big Sky Case, Timmins Case and Ravines Bridge Case. Director Hooks seconded. Following discussion and upon vote, the motion PASSED unanimously. The Board entered Executive session at 8:31 p.m.</p> <p>Executive session concluded at 9:46 p.m.</p> <p>Director Hooks MOVED to the Board us the Hawthorn firm to represent them in the Big Sky case. Director Baker seconded, following discussion and upon vote the motion PASSED unanimously.</p> <p>Director Morgan MOVED to pass on the written response to the City of Lakewood’s proposal. Director Baker seconded, following discussion and upon vote the motion PASSED unanimously.</p>
<p>Executive Session pursuant to §24-6-402(4)(b) and/or §24-6-402(4)(e), C.R.S. for the purpose of receiving legal advice regarding:</p> <p>Personnel Matters: Jeff Tyus</p>	<p>Director Baker MOVED to enter Executive Session regarding personnel matters, Jeff Tyus. Director Morgan seconded. Following discussion and upon vote, the motion PASSED unanimously. As this is a discussion regarding personnel, at Mr. Tyus’ request this will be an open session.</p> <p>Director Morgan asked for an update on the Ravines Bridges and is concerned that Merrick is still being used after the Board specifically banned them.</p> <p>Mr. Tyus reported that Merrick was banned by the Board for the design portion of the bridges, which is why RFP was utilized for design purposes. Josh, from RFP has been working directly with the City of Lakewood to push the permits through.</p> <p>Mr. Tyus expressed that the questions asked by the developer in an email, were</p>

	<p>answered in a directed message with the legal documents and rules and regulations, that can also be found on the District website. He told the Board that he would not speak for GSA or RTD and is being fully transparent in effort to avoid lawsuits. Director Morgan requested Mr. Tyus write a statement in simple terms to reply to these emails and Mr. Tyus and Mr. Woods both felt that is a slippery slope that they should avoid.</p>
<p>New Business – Notifications for Next Board Meeting</p>	<p>New Language for the Super Majority Resolution.</p>
<p>Adjourn</p>	<p>Director Baker MOVED to adjourn the meeting. Director Hooks seconded the motion, following discussion and upon vote motion PASSED by unanimous consent, and the meeting was adjourned at 10:17 p.m.</p>

David Weichman, Secretary



DISTRICT MANAGER REPORT

JUNE 13, 2023



Outline

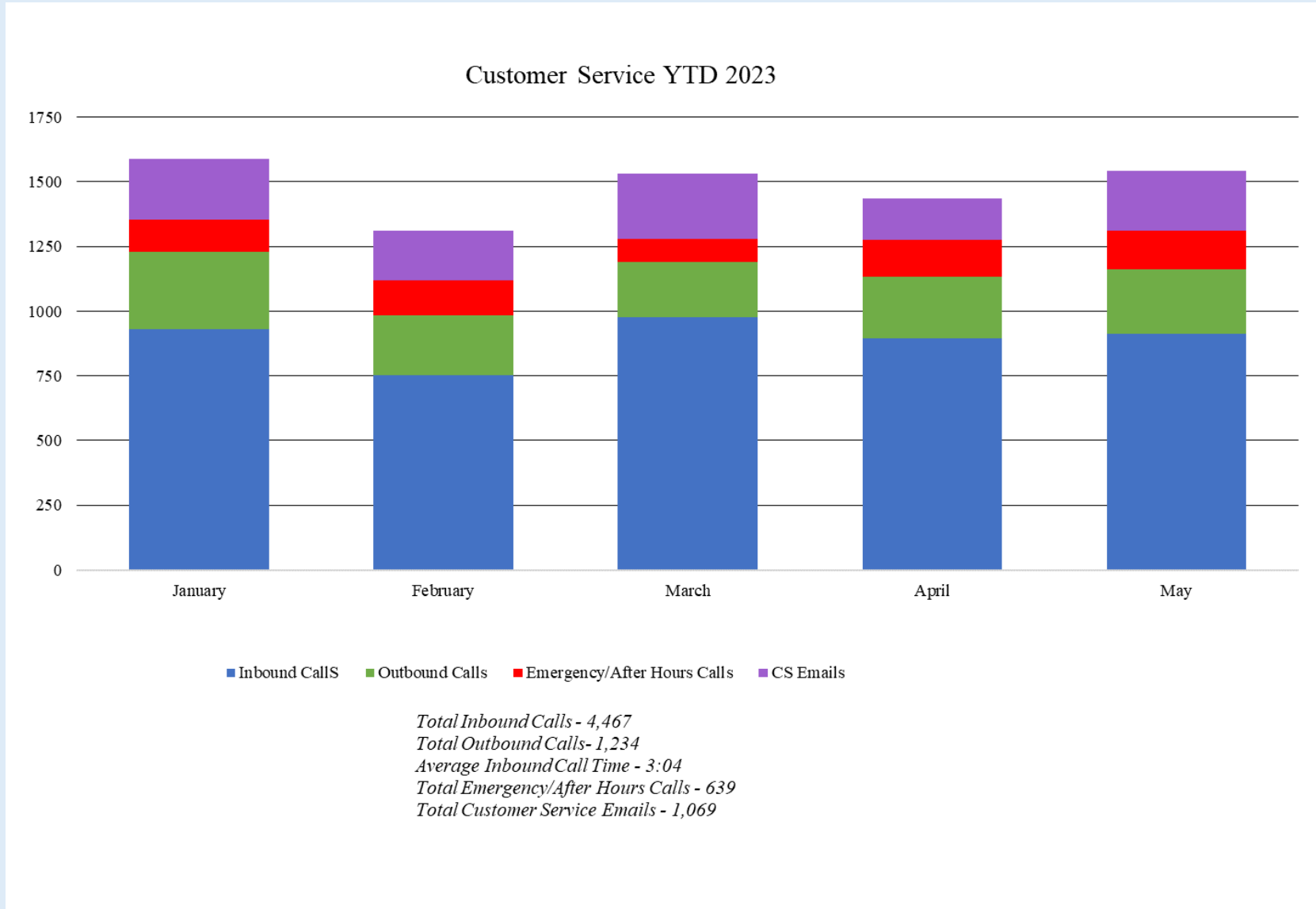
- Recognitions
- Dash Boards
- Maintenance
- Project Management
- Operations



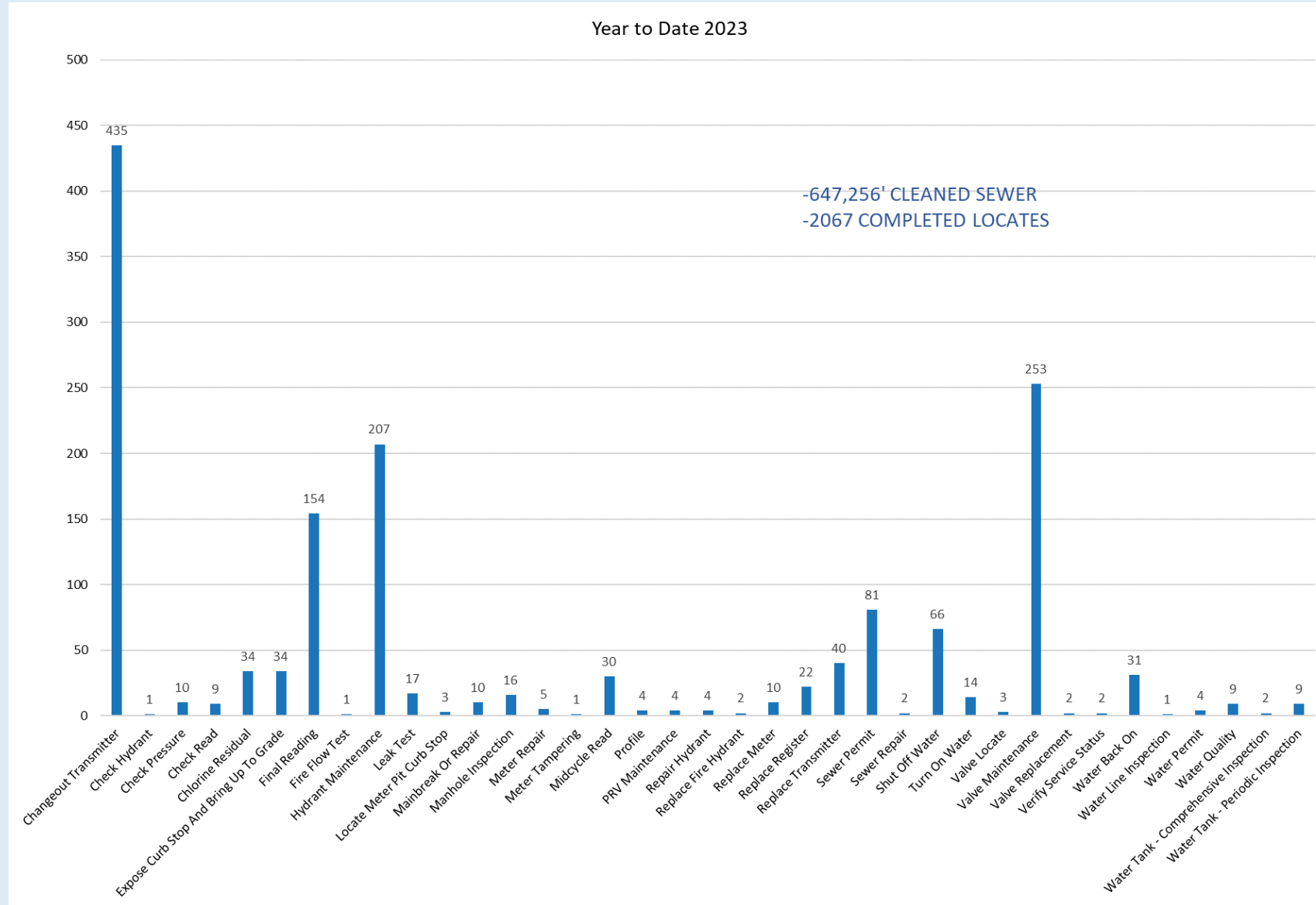
Recognition

- Due to the fourth rainiest May in recorded history water demand has decreased by 12.16% compared to last year.
- Staff has completed many of hours of detailed time-consuming Colorado Open Records Requests of tens of thousands of files for pending legal actions.
- Staff has spent many of hours researching and studying historical past documentation for depositions on the IGA with Fossil Ridge Solterra legal actions.

Customer Service Dashboard



Asset Care Dashboard





Maintenance

- 1 main break @ W Exposition Dr and W Ohio Cir intersection.
Installed in 1960, 6" split from corrosion

Project Management

- Federal Center Horseshoe Property Development
 - Documents sent to Design Engineering Firm
 - Water and Sewer availability Certificates
 - New Development Procedures
 - Rules and Regulations and Standards
 - Notice of need-to-know type and size of development
 - Notice of required flow and capacity Water/wastewater study details from JVA Engineering
 - Notice of Safety Plan due to Hazardous Waste Site
 - Notice of access/egress to the site
 - Action Plan for easements



Operations

- Water system operating at normal, lower flow due to rain
- Wastewater system operating at normal

Bullet points Construction Projects

- Bear Creek CIPP 95% done delayed from rain and contractor working on other water district's emergency.
- Kipling sewer line is complete.
- Contract in process for Ravines pipe structure.
- Permit from City of Lakewood approved for Barricades on Ravines not issued.
- Creating construction RFP with RG Engineering for Bid on Atlantic water line R&R.
- Walk through on Tamarisk Lift Station with JVA Engineering new design of inlet vault.

GMWSD CONSTRUCTION AND PROJECT MANAGEMENT REPORT

PROJECT DESCRIPTION	BOARD APPROVAL DATE OF CAPITAL FUNDING	AMOUNT APPROVED FOR CAPITAL FUNDING	APPROVED DESIGN ENGINEERING FIRM	DATE OF MEETING WITH DESIGN ENGINEERING FIRM	DATE OF ENGINEERING DRAWINGS COMPLETED	BOARD APPROVAL OF DRAWINGS	DATE OF CONSTRUCTION BID POSTING	APPROVED CONSTRUCTION FIRM	DATE OF MEETING WITH CONSTRUCTION FIRM AND ENGINEERING FIRM	QC/QA CHECK LIST STARTED	LIST AND DATE MILESTONES	REPORT DEVIATIONS	PROJECT COMPLETION
Ravines open space crossing need barricades to block pedestrians and pilons to reinforce structure that hold water and sewer pipes due to erosion	December 13, 2022 In Discussion from 2020	Estimated \$575,000	support structure Merrick canceled approval 2-14-2023 in process of biding design engineering firm - 4-27-2023 received bids from 2 firms	review barricades on 1-3-2023 - still in fab 5-3-2023	Design ideas for barricades sent to Board on 1-4-2023 Contracted Fab shop and meeting onsite for Barricades 2-14-2023 IP of support structure bid approval	Three Barricades drawings are under review Barricade are in process of fabricating Estimate complete May 2023 bid approval 5-9-2023 of structure support design	RFP for design with update surveyor map Post April 14, 2023 received 5 bids 4-27-2023	Not started	Not started	Not Started	Permitting with the City of Lakewood IP December 7, 2022 meeting with the city of Lakewood on 1-19-2023 issue with height of Barricade at 8 feet city of Lakewood requires building permit On 3-1-2023 city of Lakewood required fence permit for barricades Contact City of Lakewood April 4, 2023 on fence permit city of Lakewood has not 100% approved permit IP checking 5-3-2023 On May 30, 2023 City of Lakewood is checking on why permit is not issued even though approved	Focus on Barricades and than pilons IP on discussion with the 1-12-2023 city of Lakewood for leaving North structure open Possible to look at Cantilever due to access and contractor 2-14-2023 change to Trestle RFI on 4-27-2023 for support structure	
Bear Creek Sewer Line CIPP, critical sewer pipe that runs through Bear Creek golf course need lining to extend life.	Approved Capital plan for 2022 in December 2021 board meeting	\$1,239,545 updated in April of 2022 share cost contract signed by American Homes	Merrick	Jan-22	Apr-22	Apr-22	Jun-22	American West	Jul-22	Taking video of lining	Golf Course approved Bear Creek SD Approved Metro Approved Man Holes GPS bypass pumping approved	Supply of lining delayed AW onsite 1-15-2023 On 2-6-2-23 AW is onsite installing lining Presently six weeks behind schedule due to cold and snow 2-24-2023 jva took over from merrick on 4-25-2023	Scheduled to be complete March 15, 2023 Date moved to moved due to snow 3-25-2023 moved to May 2023 due to cold and snow Contracor pulled off for emergency work job is alomost complete as of June 9, 2023
Increase capacity of sewer line on Kipling and Alameda due to new development on 10700 West Expo	New for 2022 due to new development, part of the Master Plan and CDM Smith capacity issues	Estimated \$325,000	Merrick	May-22	Sep-22	Sep-22	Nov-22	IP 12-13-2022 Brannan	Intro Meeting on 12-19-2023 IP setting up pre-con	List IP	IP moving gas line with Xcel energy, check to Xcel approved by board 1-10-2023 IP signing contract with Brannan	Xcel will move gas line starting 3-19-2023 contacted Mears construction on 4-4-2023 start work on 4-10-2023 complete gas line on 5-4-023 brannon onsite 5-4-2023	As of June 9, 2023 all si complete just road work left

GMWSD CONSTRUCTION AND PROJECT MANAGEMENT REPORT

PROJECT DESCRIPTION	BOARD APPROVAL DATE OF CAPITAL FUNDING	AMOUNT APPROVED FOR CAPITAL FUNDING	APPROVED DESIGN ENGINEERING FIRM	DATE OF MEETING WITH DESIGN ENGINEERING FIRM	DATE OF ENGINEERING DRAWINGS COMPLETED	BOARD APPROVAL OF DRAWINGS	DATE OF CONSTRUCTION BID POSTING	APPROVED CONSTRUCTION FIRM	DATE OF MEETING WITH CONSTRUCTION FIRM AND ENGINEERING FIRM	QC/QA CHECK LIST STARTED	LIST AND DATE MILESTONES	REPORT DEVIATIONS	PROJECT COMPLETION
Replacement of sewer line on Kentucky Ave due to capacity, report from 2020 Merrick Eng Master plan and CDM Smith Eng review	12-13-2022 board meeting for capital	Estimated \$890,000	JVA	12/19/2022 next 1-17-2023 next is 1-19-2023 discuss scope and proposal 2-7-2023 JVA confirm that upsizing from 12" to 15" will improve d/D to 0.65	IP - NOW ON HOLD 2-14-2023							New development at 1078 S Alkire will flow into the Kentucky Line asking to pay for percent of replacement of pipe	
Tamarisk Lift station needs redundant system in case of emergency example power outage, flooding. The system can be over flow pond or parallel lines that discharge must approved by CDPHE	12-13-2022 board meeting for capital	Estimated \$700,000	JVA	12/19/2022 next 1-17-2023 on May 24, 2023, Onsite walk through with JVA Engineering for proposed new design of inlet vault	Review alternatives Merrick drawings sent to JVA 1-17-2023 JVA review CDPHE design criteria JVA committed to a memo with options new option on increase pipe size more info to come								
New Generator Pink Zone tank	12-13-2023 board meeting for capital	Estimated \$300,000 Generator quotes three all around \$150,000	Browns Hill Eng	2/3/2023	Need Board to sign off on 4-11-2023 on order								
Replace water line on Atlantic	2-14-2023 board meeting	Estimated \$890,000	JVA	2/28/2023	JVA REVIEWING 2021 MERRICK DRAWINGS created RFP for project management 4-27-2023 received 5 bids for project management		Bid award to RG Engineering for PM contract signed creating bid and contract for bidnet construction RFP						

Premise:

Risk Management should be a fundamental part of how GMWSD addresses capital and other projects.

What is it?

Risk Management is the deliberate process of identifying risk, assessing risk, and taking steps to reduce risk to an acceptable level through mitigation planning.

RISK MANAGEMENT IS FUNDAMENTAL

Risk management acknowledges the concept of uncertainty, which includes risks (unfavorable outcomes) and opportunities (favorable outcomes). Risk management is a formal and disciplined practice for addressing risk. In many ways, it is indistinguishable from program management. It includes identifying risks, assessing their probabilities and consequences, developing management strategies, and monitoring their state to maintain situational awareness of changes in potential threats.

EVERY PROJECT INVOLVES RISK

Every project is a temporary endeavor undertaken to provide a unique result; it is an undertaking that has not been done before. Therefore, all projects involve some level of risk, even if similar projects have been completed successfully.

RISK AND OPPORTUNITY MUST BE BALANCED

Risk and opportunity management deal with uncertainty that is present throughout the systems' life cycle. The objective is to achieve a proper balance between them, while recognizing one is not the complement of the other.

Typically, more risk and opportunity are involved in decisions that are made early in the project life cycle because those decisions have a more significant impact on project scope, cost, and schedule than those made later in the life cycle.

RISK IS PRESENT IN COMPLICATED RELATIONSHIPS

Risk affects all aspects of engineering a system and can be present in complicated relationships among project goals. A system may be intended for technical accomplishments near the limits of engineering or the maturity of technology, leading to technical risks. System development may be deployed too early to meet an imminent threat, thus resulting in schedule risks.

All systems have funding challenges, which lead to cost risks. Risk can be introduced by external threats, due to changing social, political, or economic landscapes.

Steps in the Risk Management process:

Risk Identification
Risk Management Approach and Plan
Risk Impact Assessment and Prioritization
Risk Mitigation Planning, Implementation, and Progress Monitoring
Selecting Risk Management Tools

RISK IDENTIFICATION

Risk identification is the critical first step of the risk management process. Its objective is the early and continuous identification of risks, including those within and external to the engineering system project.

Risk Identification	<h2>RISK MANAGEMENT APPROACH AND PLAN</h2> <p>The <u>second step in risk management</u> identifies and avoids the potential cost, schedule, and performance/technical risks to a system, takes a proactive and structured approach to manage negative outcomes, responds to them if they occur, and identifies potential opportunities that may be hidden in the situation.</p>
Risk Management Approach and Plan	
Risk Impact Assessment and Prioritization	
Risk Mitigation Planning, Implementation, and Progress Monitoring	
Selecting Risk Management Tools	

Risk Identification	<h2>RISK IMPACT ASSESSMENT AND PRIORITIZATION</h2> <p><u>Risk impact assessment and prioritization</u> involves the overall set of identified risk events, their impact assessments, and their occurrence probabilities, which are "processed" to derive a most critical to least critical rank-order of identified risks. A major purpose for prioritizing risks is to form a basis for allocating critical resources.</p>
Risk Management Approach and Plan	
Risk Impact Assessment and Prioritization	
Risk Mitigation Planning, Implementation, and Progress Monitoring	
Selecting Risk Management Tools	

Risk Identification	<h2>RISK MITIGATION PLANNING, IMPLEMENTATION, AND PROGRESS MONITORING</h2> <p>These <u>fourth and fifth steps</u> involve the development of mitigation plans designed to manage, eliminate, or reduce risk to an acceptable level. Once a plan is implemented, it is continually monitored to assess its efficacy with the intent to revise the course-of-action, if needed.</p>
Risk Management Approach and Plan	
Risk Impact Assessment and Prioritization	
Risk Mitigation Planning, Implementation, and Progress Monitoring	
Selecting Risk Management Tools	

Risk Identification

Risk Management Approach and Plan

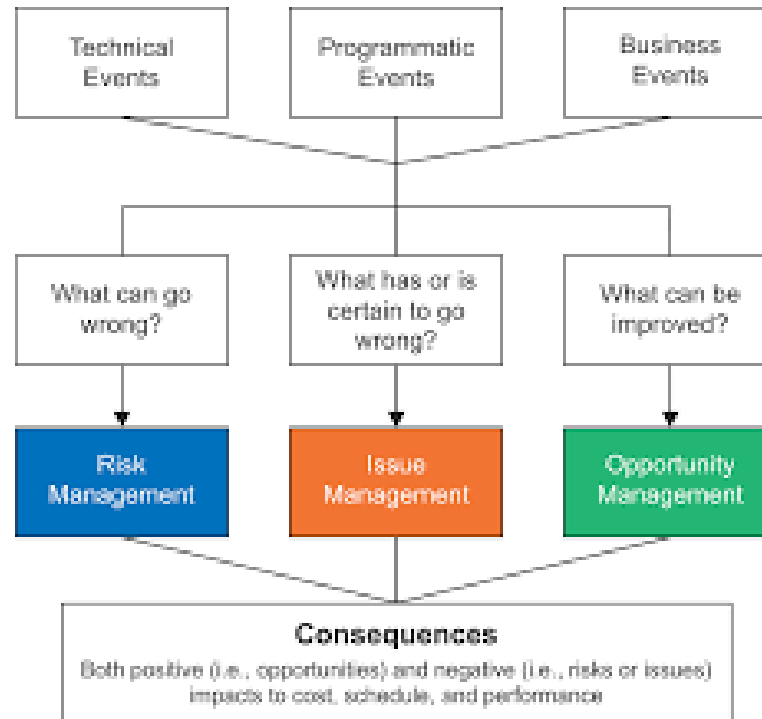
Risk Impact Assessment and
Prioritization

Risk Mitigation Planning,
Implementation, and Progress Monitoring

Selecting Risk Management Tools

SELECTING RISK MANAGEMENT TOOLS

Risk management tools support the implementation and execution of program risk management in systems engineering programs. In selecting the appropriate tools, the project team considers factors such as program complexity and available resources.



Four Types of Risks

	Variability	Events	Ambiguity	Emergent
Often caused by	Uncertainty in estimating project benefits, costs, and schedules	Uncertain predictable events with impact on project objectives	Uncertainty about how the project scope will unfold	Uncertain unpredictable events, recognized only after they have occurred
Examples	<ul style="list-style-type: none"> • Actual labor productivity could be different from what was estimated • Actual prices of materials may be different from the original estimates 	<ul style="list-style-type: none"> • Supply chain disruptions • Loss of a key resource • Rejection of a government permit 	<ul style="list-style-type: none"> • New technology • Technology complexity • Evolving project requirements 	<ul style="list-style-type: none"> • Pandemics • Tsunamis • Geopolitical disruptions
Typical impact, if risk occurs	<ul style="list-style-type: none"> • Wrong investment decisions • Project failures • Loss of opportunity cost 	<ul style="list-style-type: none"> • Project schedule slippage and cost overruns • Project failures • Loss of opportunity cost 	<ul style="list-style-type: none"> • Premature termination of projects • Value delivery delayed • Loss of strategic benefit 	<ul style="list-style-type: none"> • Surprise crises • Value delivery delayed or destroyed
Major risk analysis tools	<ul style="list-style-type: none"> • Quantitative • Simulations • Sensitivity analysis • Tornado diagrams 	<ul style="list-style-type: none"> • Quantitative and qualitative • Risk register • Probability/Impact matrices • Simulations • Sensitivity analysis • Tornado diagrams 	<ul style="list-style-type: none"> • Qualitative • Decision trees • Strategy maps • Real options analysis 	<ul style="list-style-type: none"> • Qualitative • Scenario planning • War-gaming • Tail-risk stress testing
Common proactive response actions	<ul style="list-style-type: none"> • Improve estimation processes • Establish cost and schedule reserves 	<ul style="list-style-type: none"> • Avoid or transfer risk • Mitigate by reducing probability and/or impact of risk event • Establish cost and schedule reserves 	<ul style="list-style-type: none"> • Apply rolling wave planning and progressive elaboration methods • Use agile (e.g., incremental, iterative) project management methods 	<ul style="list-style-type: none"> • Build project and operational resilience • Establish cost and schedule reserves
Control authority	<ul style="list-style-type: none"> • Project teams 	<ul style="list-style-type: none"> • Project teams 	<ul style="list-style-type: none"> • Senior leadership 	<ul style="list-style-type: none"> • Senior leadership

Two Options for Implementation

Option 1. Require a contractor to develop and maintain a Risk Management plan for capital and other contracts with a specific, continual review by the Board. (Perhaps a single graphic for each project as part of the Director's monthly report.) In this scenario, the Board does not directly participate in the risk development process but serves as a level of management review. Risk identification, analysis, and mitigation planning should become a deliverable in any contract over \$XX,XXX in value.

Option 2. Risk management leadership of all capital and other selected projects would become a functional task of the District staff. Ideally, not a full-time duty, this role would be led by an engineer with water and sanitation experience who would develop a broad risk management analysis of the District's current and future projects with significant input by firms under contract to GMWSD. Risk identification, analysis, and mitigation planning should become a deliverable in any contract over \$XX,XXX in value.

Memorandum

TO: BOARD OF DIRECTORS
FROM: DOUG PAVLICH, FINANCIAL SPECIALIST
SUBJECT: FINANCIAL MATTERS
DATE: June 13, 2023

a) May 2023 Expenditures

- a. May/June 2023 monthly & daily operating expenses in the amount of \$1,530,944.84 a list of which is attached.
- b. May/June 2023 Capital Expenditures in the amount of \$1,062,945.69 a list of which is attached.

b) May 2023 Unaudited Interim Financial Reports

- a. Investment Reports
- b. Financial Reports

c) Presentation of 2022 Audit

d) Account Authorization Update for CSAFE

**1st Bank Monthly Activity
May/June 2023**

Account	CK#/Type	Date	Vendor/Recipient	Description	Amount	Total
2017 Cellular Endpoints	17182*	06/13/23	Badger Meter Inc	LTE-M Endpoints/HR-E LCD Register x750 Units	166,125.00	166,125.00
2021 Sewer System Improvements	17178	05/18/23	American West Construction, LLC	Pay Application #4 & #5 - 2021 Sewer System Improvements	509,242.74	
	17181	06/13/23	American West Construction, LLC	Pay Application #6 - 2021 Sewer System Improvements	106,121.17	615,363.91
2022 Sewer System Improvements	17183	06/13/23	Brannan Construction	Pay Application #1 - 2022 Sewer System Improvements	281,456.78	281,456.78
A/R	1188	05/31/23	8Z Title	Credit Final Refund	45.00	
	1190	06/06/23	Stewart Title	Credit Final Refund	64.33	109.33
Auto Expense	1196	06/09/23	MHC Kenworth	Windshield Washer Pump/Pressure Sensor - Unit 20	181.01	
	17184	06/13/23	City of Lakewood	Fuel Charges - April	4,891.55	5,072.56
Contract Labor	EFT	06/01/23	Browns Hill Engineering & Controls	vSaaS - June	1,464.00	
	17180	06/13/23	A-Fast Patch Paving	Main Break Patch - 13218 W Jewell Pl/843 S Vivian	2,825.00	
	17193	06/13/23	Larson Design Group, Inc	Enterprise and GIS Support through 4/22	2,000.00	
	17196	06/13/23	IT Consultants	IT Consulting	4,355.45	10,644.45
Cost of Meters Sold	17182*	06/13/23	Badger Meter Inc	Meter Adapter x29 - 10700 W Exposition/Washer 3/4" Rubber x400	1,075.70	1,075.70
Cost of Water Sold	EFT	06/30/23	Denver Water Department	May Cost of Water	482,052.02	482,052.02
Deposits Payable	1189	05/31/23	JBS Pipeline LLC	Hydrant Permit Deposit Refund HP#286	305.00	305.00
Employee - Salaries, Taxes, Benefits	EFT	05/17/23	PERA	401A Contributions; \$5,315.06 Employee Paid, \$8,716.63 GMWSD Paid, Life Insurance \$31.00	14,062.69	
	EFT	05/17/23	Paychex	Employee SS & Medicare \$4,456.79 Employer SS & Medicare \$4,456.77, Employee Fed Income Tax \$4,600.73, Employee State Income Tax \$2,132.00, Employer State Unemployment \$12.71, Garnishment \$210.91, Net Pay \$41,000.91, Paychex Processing Fee \$1,270.68	58,141.50	
	EFT	05/31/23	PERA	401A Contributions; \$5,213.24 Employee Paid, \$8,549.67 GMWSD Paid, Life Insurance \$31.00	13,793.91	
	EFT	05/31/23	Paychex	Employee SS & Medicare \$4,370.25 Employer SS & Medicare \$4,370.26, Employee Fed Income Tax \$4,452.03, Employee State Income Tax \$2,092.00, Employer State Unemployment \$4.81, Garnishment \$210.91, Net Pay \$40,229.16, Paychex Processing Fee \$1,270.68	57,000.10	
	EFT	06/01/23	Humana	Dental Insurance	2,376.87	145,375.07
Engineering	17190	06/13/23	HDR Engineering, Inc	Infrastructure Finance Strategy Assistance 2/26-6/03	2,240.00	
	17192	06/13/23	JVA Engineering	Engineering Services - April	9,426.00	
	17194	06/13/23	Merrick & Company	Engineering Services through 3/31	1,631.25	13,297.25
Lobbyist	17185	06/13/23	Colorado Legislative Services	Lobbying Services 4 of 12	2,500.00	2,500.00
Office & Grounds	1195	06/09/23	Johnson Controls Fire Protection LP	Fire Extinguisher Inspection Service x58	1,007.50	
	1203	06/09/23	Vortex Colorado, INC	Repairs to Rolling Steel Door - P2	589.30	
	EFT	05/30/23	Clean Freaks	Office Carpet Cleaning	964.02	
	EFT	06/01/23	Clean Freaks	Monthly Office Cleaning	520.00	
	17188	06/13/23	Designscapes Colorado	Monthly Landscaping Red PS & Office/Sprinkler Repairs Red PS & Office	3,359.62	
	17195	06/13/23	Rocky Mountain Tree Care, Inc	Deadwood/Rabbit Brush Removal - P2	2,975.00	9,415.44
Office Expense	1197	06/09/23	Micro Center A/R	Samsung E 250GB Laptop	350.52	
	1200	06/09/23	Ram Computer Supply	Microsoft O365 E3 x37	832.50	
	EFT	05/20/23	Paychex	Timekeeping	160.65	
	EFT	05/20/23	Rocky Mountain Reserve	FSA/HRA Administration	150.60	
	EFT	05/24/23	Xerox Financial Services	Lease/Equipment Protection 5/06-6/05	483.23	
	17179	06/13/23	1Vision	Ballot Printing and Mailing x 25,000	55,263.35	
	17182*	06/13/23	Badger Meter Inc	Beacon Mobile Hosting - May	174.60	

	17186	06/13/23	Continental Utility Solutions, Inc	Credit Card Processing Fees April & May/Elements Annual Maintenance	29,066.64	
	17187	06/13/23	CRS of Colorado	Election Services April & May	17,039.88	
	17189	06/13/23	IT Consultants	EncompassIT Server/Desktop/Infrastructure/Firewall/Cloud Backup/Third Wall/Sentinal One	4,081.00	
	17191	06/13/23	Infosend	Residential/Commercial/Second Notice Bill Printing and Mailing - April & May	6,395.66	
	17197	06/13/23	Safe Systems Inc	Quarterly Security Monitoring x 4 Sites	1,253.46	115,252.09
Payroll Liabilities	EFT	05/17/23	PERA	Employee Paid Contributions to 401K Retirement Accounts 05/17 PR	238.88	
	EFT	05/17/23	PERA	Employee Paid Contributions to 457 Retirement Accounts 05/17 PR	116.48	
	EFT	05/30/23	Rocky Mountain Reserve	FSA/DCA Claims 5/21-5/27	52.10	
	EFT	05/31/23	PERA	Employee Paid Contributions to 401K Retirement Accounts 05/31 PR	247.63	
	EFT	05/31/23	PERA	Employee Paid Contributions to 457 Retirement Accounts 05/31 PR	125.23	
	EFT	06/01/23	Aflac	Supplemental Insurance	256.82	
	EFT	06/01/23	CEBT	Medical/Life/LTD/Vision/Voluntary Life Insurance- Employer Paid \$26,659.38, Employee Paid \$7,080.08	33,739.46	34,776.60
Repair Department	1191	06/09/23	Ace Hardware	Threadlocker/Thread Seal Tape/Utility Knife/Putty Knife/Drop Cloth/Cable Ties/Curved Cutting Pliers/Windex/Weed Spray/Flower Pot/Annuals x6/Potting Soil/Paint - Office Door/Broom Handle	303.32	
	1192	06/09/23	Dana Kepner	2" Meter Dome Riser x6/4" Meter Dome Riser x6	905.06	
	1193	06/09/23	General Air	Welding Tank Rental	105.65	
	1194	06/09/23	Intermountain Safety Shoes	Jacket/Safety Boots	275.95	
	1198	06/09/23	Morrison Backflow Testing	Backflow Certification x8	640.00	
	1199	06/09/23	Qualcorr Engineering	Cathodic Protection System Inspection - Exposition Tank	791.25	
	1201	06/09/23	SCL Health System	PR Drug Screen x2	100.00	
	EFT	05/30/23	Core & Main	6"x15" Repair Clamp x2/8"x15" Repair Clamp x2	838.76	3,959.99
Sewer Treatment Costs	EFT	06/15/23	Metro Water Recovery	2nd Quarter Installment - Sewer Treatment	669,826.00	669,826.00
UNCC Locates	1202	06/09/23	Utility Notification Center of Colorado	UNCC Locates - May	752.07	752.07
Utilities	EFT	05/10/23	Xcel Energy	Office Shed Electricity 3/20-4/18	14.40	
	EFT	05/20/23	SunShare	Solar Garden Allocation - March	9,261.83	
	EFT	05/23/23	Sound Telecom	Answering Service - May	274.23	
	EFT	06/13/23	T-Mobile	Cell Phone/Tablet/GPS Tracking 4/21-5/20	1,592.99	
	EFT	06/16/23	Comcast	P2 Internet Services 5/21-6/20	116.85	
	EFT	06/20/23	SunShare	Solar Garden Allocation - April	11,217.32	
	EFT	06/21/23	Greenbacker	Solar Garden Allocation (DIA) - April	4,204.21	
	EFT	06/21/23	Greenbacker	Solar Garden Allocation (Linnebur) - April	3,280.07	29,961.90
VISA - AP	EFT	05/23/23	VISA	Auto Expense \$702.54, Office Expense \$4,465.88, Office & Grounds \$931.07, Repairs & Maintenance \$469.88	6,569.37	6,569.37
				Subtotal of All Expenditures	2,593,890.53	2,593,890.53
				Subtract Capital Expenditures	1,062,945.69	1,062,945.69
				Total Monthly Operating Expenses	\$1,530,944.84	\$1,530,944.84

1st Bank Daily Operating
1st Bank Monthly Operating
* Multiple Expense Accounts Paid with 1 Check

Date	Name	Memo	Amount
AUTO EXPENSE			
Unit 2- 2003 T300 Kenworth			
05/15/2023	SS Comm City Service	Emissions & DOT Inspection - Unit 2	400.00
Unit 4-2018 Ford F150			
04/24/2023	Phil Long Ford	Tail Light Assembly - Unit 4	140.72
Unit 6-2017 Ford F150			
04/26/2023	Advance Auto Parts	Brake Pads - Unit 6	46.79
Unit 27-2015 Ford F350			
05/17/2023	Phil Long Ford	Spec Pipe/Hose Clamp - Unit 27	100.09
Unit 28-2017 F350 Ford Truck			
05/18/2023	Advance Auto Parts	Turn Signal Light - Unit 28	14.94
			<i>Auto Expense Total</i>
OFFICE EXPENSE			
Computer/Printer Repairs-Parts			
04/25/2023	Amazon.Com	Hard Drive Eraser/Tape Dispenser	254.36
04/28/2023	Amazon.Com	Keyboard/Mouse	122.98
05/03/2023	Amazon.Com	8 TB 3.5" Surveillance Hard Drive	249.99
05/03/2023	Amazon.Com	Full HD Webcam	99.99
05/03/2023	Amazon.Com	Webcam Light	55.22
05/15/2023	Amazon.Com	Returned Webcam Light	-55.22
05/15/2023	Amazon.Com	Returned Full HD Webcam	-99.99
05/17/2023	Amazon.Com	Black Extender Riser Cable	24.99
Dues			
05/09/2023	Register.com	Domain Name Registration	42.00
05/16/2023	Register.com	Domain Name Registration	42.49
Maintenance Agreements			
04/24/2023	JAMF Software, LLC	Mobile Device Management 4/25-5/24	82.00
05/09/2023	X West Inc	Printing Charges - April	127.60
05/11/2023	Digicert	SSL Certification Renewal	430.00
Mandatory Empl Test Expense			
05/04/2023	First Advantage	Annual Enrollment x2 - Random Selection	91.80
Miscellaneous Expenses			
04/20/2023	Santiago's	Main Break Meal 4/20/2023	97.50
04/25/2023	Little Caesars	Main Break Meal 4/25/2023	49.14
04/25/2023	Convenience Plus	Main Break Meal 4/25/2023	8.59
05/10/2023	Amazon.Com	Convection Oven	47.99
05/18/2023	Costco	Kitchen & Bathroom Supplies	1,037.66

\$702.54

	05/21/2023	Amazon.Com	Returned Convection Oven	-47.99	
Utilities - Offices	05/05/2023	Comcast	Office Internet - May	680.05	
	05/12/2023	Ring Central Inc	VoIP Phone Minutes 5/12-6/11	314.78	
Phone Accessories/Supplies	05/04/2023	Amazon.Com	iPhone Case	13.99	
	05/16/2023	Amazon.Com	USB Charger x2	39.96	
Software	04/25/2023	My Postage Rate Saver	Monthly CASS Updates	52.23	
	05/01/2023	SendGrid	Email Gateway - May	161.95	
	05/08/2023	1password.com	Company Password Vault	72.02	
	05/13/2023	Zoom Video Communications Inc.	Cloud Video Hosting	40.00	
Supplies	05/15/2023	Express Badging	Employee ID Badges	330.10	
	05/17/2023	Amazon.Com	Retractable Badge Holder Reel Clip x25	49.95	
	05/18/2023	Amazon.Com	Mechanical Pencil & Ballpoint Pen Set	26.26	
	05/18/2023	Amazon.Com	Badge Holders x20	23.49	
			<i>Office Expense Total</i>		<i>\$4,465.88</i>
OFFICE & GROUNDS					
	04/24/2023	Amazon.Com	Gate Rollers	369.99	
	05/15/2023	Waste Management	Office Trash & Recycle Services - May	425.30	
	05/15/2023	Waste Management	P2 Trash Services - May	135.78	
			<i>Office & Grounds Total</i>		<i>\$931.07</i>
Repair Department					
Miscellaneous Tools/Supplies	05/04/2023	Amazon.Com	Measuring Wheel	68.06	
	05/04/2023	Home Depot	Shovel/Prybar/Pushbroom/9" Pliers/7"Pliers/12" Wrench/10" Wrench/3 pc Screwdriver Set	200.74	
	05/05/2023	Amazon.Com	LED Flashlight x2	14.95	
Repair Crew Clothing/Equip	04/21/2023	Amazon.Com	Muck Boots x1	145.00	
Water	04/25/2023	CPS Distributors	Rock Sock x50'	41.13	
			<i>Repair Department Total</i>		<i>\$469.88</i>
Monthly Credit Card Total				\$6,569.37	<i>\$6,569.37</i>

**Capital Expenditures vs Capital Revenue
2023 Timeline**

Capital Expenditures	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Total 2023 YTD Actual	Total 2023 Projected	Total 2023 Budgeted
	0	13,888	126,171	107,674	82,298	966,792	1,112,728	974,511	995,379	1,277,442	1,907,601	2,307,713			
2017 Cellular Endpoints	46,500	30,188		179,613	166,125					232,574			422,426	655,000	655,000
2020 Sewer Improvements			5,235	2,975			50,000	65,000	100,000	200,000	150,000	1,790	8,210	575,000	575,000
2021 Sewer Improvements	128,136		228,860		647,752	178,000							1,004,748	1,182,748	840,000
2022 Tamaraisk LS Improvement							100,000	200,000	300,000	100,000			0	700,000	700,000
2022 Sewer System - Kipling			131	2,730	296,270	175,000							299,131	474,131	325,000
2023 Water System Improvements						20,000	10,000	10,000	60,000	80,000	300,000		0	480,000	480,000
2023 Sewer System Improvements								100,000	200,000	300,000	200,000	90,000	0	890,000	890,000
2024 Design								5,000	15,000	15,000	20,000		0	75,000	75,000
2023 Capital Contingency												454,000	0	454,000	454,000
Vehicles		89,986		227,097									317,083	317,083	386,270
Field Equipment						9,000				45,000			0	54,000	54,000
Office and Grounds						40,000	40,000	27,000					0	107,000	107,000
Office Equipment										35,000		10,000	0	45,000	45,000
Total Expense	174,636	120,174	234,226	412,415	1,110,147	422,000	200,000	407,000	675,000	1,007,574	670,000	575,790	2,051,598	6,008,962	5,586,270

Capital Revenues	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Total 2023 YTD Actual	Total 2023 Projected	Total 2023 Budgeted
Cap Reserve	106,917	129,714	128,663	136,958	133,802	216,131	278,285	326,199	333,005	317,482	214,125	174,561	636,054	2,495,841	2,588,742
Interest Income	81,407	77,047	86,866	85,485	91,651	51,393	51,393	51,393	51,393	51,393	51,393	51,393	422,456	782,208	616,718
Sewer System Development Fees		9,432				8,340	8,340	8,340	8,340	8,340	4,170	4,170	9,432	59,469	83,395
Water System Development Fees		16,064											16,064	16,064	0
Lease Income	200	200	200		200	200	200	200	200	200	200	200	800	2,200	2,400
Total Revenue	188,524	232,457	215,729	222,443	225,653	276,063	338,217	386,132	392,937	377,415	269,888	230,324	1,084,806	3,355,783	3,291,255

Income (Loss) Non-Operating	13,888	126,171	107,674	82,298	966,792	1,112,728	974,511	995,379	1,277,442	1,907,601	2,307,713	2,653,179
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Green Mountain Water and Sanitation District
Capital Expenditures
As of May 31, 2023

Accrual Basis

Type	Date	Name	Memo	Account	Debit	Credit
Mar 23						
Bill	03/07/2023	Dovetailed Designs, LLC	QA/QC for Drawings & Specs/Easements/Truss Memo	8102 · 2020 Sewer System Improve...	700.00	
Bill	03/07/2023	Dovetailed Designs, LLC	Change order and Design Details	8104 · 2021 Sewer System Improve...	131.25	
Bill	03/07/2023	Dovetailed Designs, LLC	Correspondence with Lakewood - S Kipling St	8105 · 2022 System Improvements	131.25	
Bill	03/10/2023	American West Construction...	Retainage Pay Application #3	8104 · 2021 Sewer System Improve...	11,436.45	
Bill	03/10/2023	American West Construction...	Pay Application #3 - 2021 Sewer Improvements	8104 · 2021 Sewer System Improve...	217,292.55	
Bill	03/25/2023	Merrick & Company	Ravine Crossing through 2/24	8102 · 2020 Sewer System Improve...	4,535.00	
					234,226.50	0.00
Apr 23						
Bill	04/03/2023	Dawson Infrastructure Soluti...	CCTV Premium HD Mainline System	8004 · Capital Vehicles	227,097.00	
Bill	04/13/2023	Badger Meter Inc	HRE-LCD Register Only x500	8100 · 2017 Cellular Endpoints	45,045.00	
Bill	04/26/2023	Badger Meter Inc	10 Year Cell Service x1,500 Units	8100 · 2017 Cellular Endpoints	134,568.00	
Bill	04/27/2023	Merrick & Company	2020 Sewer System Improvements through 3/31	8102 · 2020 Sewer System Improve...	2,975.00	
Bill	04/27/2023	Merrick & Company	2022 Sewer System Improvements Through 3/31	8105 · 2022 System Improvements	2,730.00	
					412,415.00	0.00
May 23						
Bill	05/01/2023	American West Construction...	Pay Application #4 Retainage	8104 · 2021 Sewer System Improve...	8,281.00	
Bill	05/01/2023	American West Construction...	Pay Application #4	8104 · 2021 Sewer System Improve...	157,339.00	
Bill	05/08/2023	Badger Meter Inc	LTE-M Endpoints/HR-E LCD Register x750 Units	8100 · 2017 Cellular Endpoints	166,125.00	
Bill	05/10/2023	American West Construction...	Pay Application #5 Retainage	8104 · 2021 Sewer System Improve...	18,521.26	
Bill	05/10/2023	American West Construction...	Pay Application #5	8104 · 2021 Sewer System Improve...	351,903.74	
Bill	05/30/2023	Brannan Construction	Pay Application #1 - 2022 Sewer System Improvements	8105 · 2022 System Improvements	14,813.52	
Bill	05/30/2023	Brannan Construction	Pay Application #1 - 2022 Sewer System Improvements	8105 · 2022 System Improvements	281,456.78	
Bill	05/31/2023	American West Construction...	2021 Sewer System Improvements - Pay Application #6 R...	8104 · 2021 Sewer System Improve...	5,585.33	
Bill	05/31/2023	American West Construction...	2021 Sewer System Improvements - Pay Application #6	8104 · 2021 Sewer System Improve...	106,121.17	
					1,110,146.80	0.00
TOTAL					1,756,788.30	0.00

Green Mountain Water & Sanitation District-Investment Report
Cash Account Balances as of May 31, 2023

Cash Accounts

Bank Description	Accounts Payable	Current Balance	Interest Rate
Petty Cash		\$1,055.50	
1ST Bank - Daily Operating Account 2		(\$1,961.49)	
1ST Bank - Monthly Operating Account		\$19,763.32	
1ST Bank - Money Market		\$32,000.00	
1ST Bank - Liquid Asset/Operating Funds	\$1,530,944.84	\$4,396,997.22	2.00%
1ST Bank - Liquid Asset/Capital Funds	\$1,062,945.69		
Csafe CASH (<i>Variable Daily Rate</i>)		\$890,715.85	5.130%
Csafe CORE (<i>Variable Daily Rate</i>)		\$14,152,718.06	5.191%
ColoTrust Plus (<i>Variable Daily Rate</i>)		\$3,979,420.98	5.210%
<i>Total Cash</i>		<i>\$23,470,709.44</i>	

Certificates of Deposit

CD Description	Expiration Date	Face Amount	Amoritized Amount	Interest Rate
			\$0.00	
<i>Total Certificates of Deposit</i>			<i>\$0.00</i>	
Total Cash and Cash Equivalents			<u><u>\$23,470,709.44</u></u>	

Investment Report As of 5/31/2023

PRIORITY = SAFETY, LIQUIDITY, DIVERSITY, AND YIELD

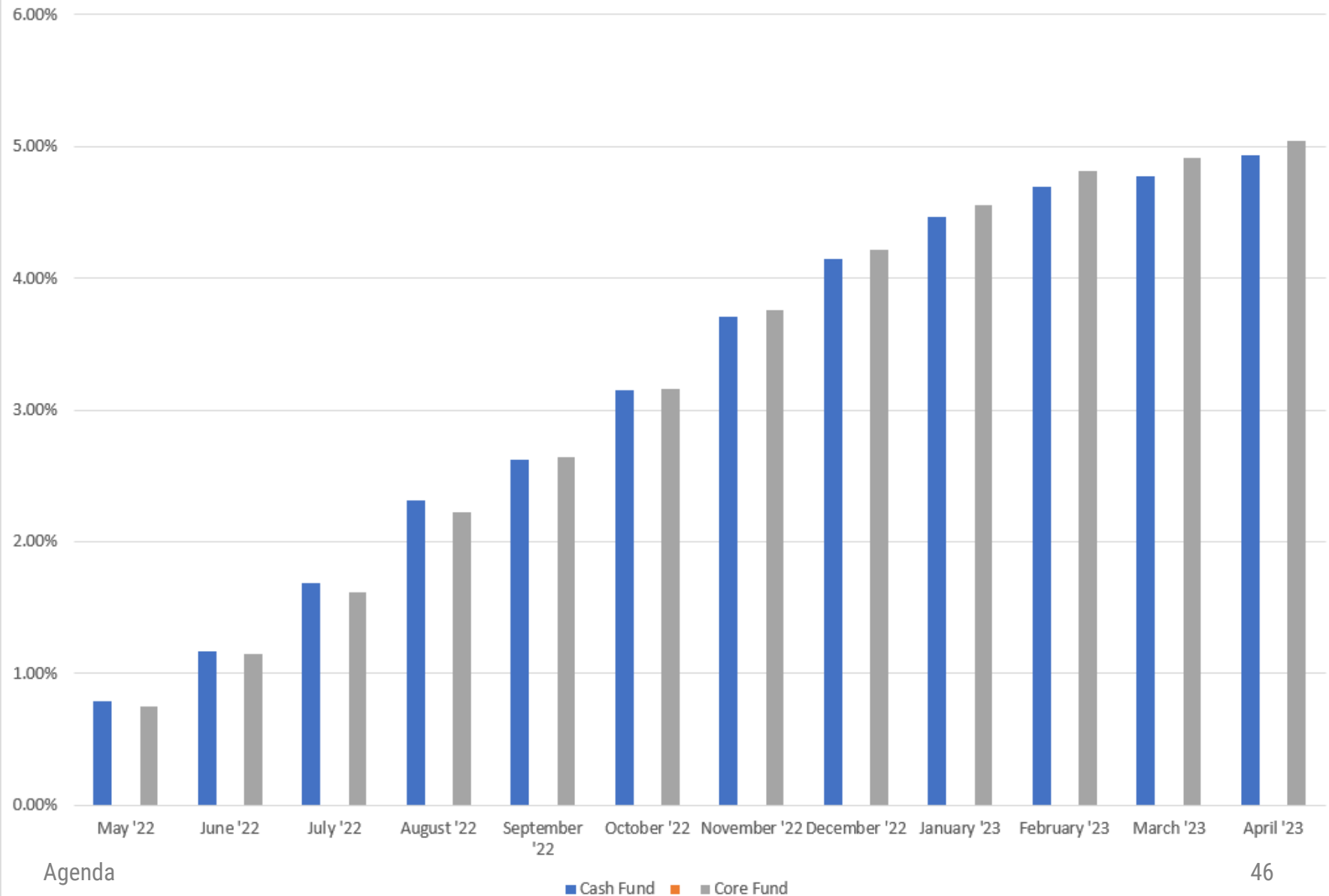
Term	Definition	Instruments and Guidelines	Account Name	Maturity Dates	5/31/23 Balances	Total \$ per Term	% per Term	% of Current Year's Budget per Term
Immediate Liquidity	<p><i>Minimum = 25% of current year's budget.</i></p> <p><i>Maximum = none.</i></p> <p><i>Optimize at 25% of current year's budget, but could go higher if short- and long-term yields are not favorable.</i></p>	<p><i>Checking = least practical balance.</i></p> <p><i>Insured Money Market Fund and Treasuries = up to 100%</i></p> <p><i>Pools that are specifically approved by Green Mountain Board of Directors = up to 100%</i></p> <p>NO MORE THAN 50% OF IMMEDIATE-TERM FUNDS IN ANY SINGLE-ENTITY INSTRUMENT. *</p> <p><i>Availability < 8 HOURS</i></p>	Petty Cash 1st Bank Sweep Account Csafe CASH ColoTrust Plus		1,055.50 4,446,799.05 890,715.85 3,979,420.98	9,317,991.38	39.70%	45.12%
Short	<p><i>Funds available in excess of 25% of current year's budget, up to 50% of current year's budget, but could go higher if long-term yields are not favorable.</i></p>	<p><i>Above, plus: none</i></p> <p>NO MORE THAN 50% OF SHORT-TERM FUNDS IN ANY SINGLE-ENTITY INSTRUMENT. *</p> <p><i>8 HOURS < Availability ≤ 1 YEAR</i></p>	Csafe CORE		14,152,718.06	14,152,718.06	60.30%	68.53%
Long	<p><i>Funds available in excess of 50% of current year's budget. If long-term yields are not favorable, invest in short-term or liquid instruments.</i></p> <p><i>Funds should be invested in a laddered fashion such that 25% of the fund balance that is in excess of 50% of the current year's budget is available within each one of years 2-5, and within each year, funds are laddered quarterly.</i></p>	<p><i>Above, plus: approved long-term instruments.</i></p> <p><i>1 YEAR < Availability ≤ 5 YEARS</i></p>				0.00	0.00%	0.00%
						\$23,470,709.44		

* Limitation not applicable to State of Colorado approved pools such as CSAFE and COLOTRUST, since by nature, these funds are diversified.

CSAFE Funds Monthly Average Yields

	Cash Fund	Core Fund
May '22	0.79%	0.75%
June '22	1.17%	1.15%
July '22	1.69%	1.62%
August '22	2.31%	2.22%
September '22	2.62%	2.64%
October '22	3.15%	3.16%
November '22	3.71%	3.76%
December '22	4.15%	4.22%
January '23	4.46%	4.55%
February '23	4.69%	4.81%
March '23	4.77%	4.91%
April '23	4.93%	5.04%

CSAFE Funds Monthly Average Yields



Green Mountain Water and Sanitation District
Balance Sheet
As of May 31, 2023

Accrual Basis

	May 31, 23
ASSETS	
Current Assets	
Checking/Savings	
1001-01 · 1st Bank-Daily Operating 2	-1,961.49
1012 · CSafe CORE	14,152,718.06
1011 · CSafe Cash	890,715.85
1000 · Imprest Cash Account	1,055.50
1002 · 1st Bank-Operating	19,763.32
1003 · 1st Bank-Money Market	32,000.00
1004 · 1st Bank-Sweep Account	4,396,997.22
1113 · Colotrust Plus-Capital Reserve	3,979,420.98
Total Checking/Savings	23,470,709.44
Accounts Receivable	
1200 · A/R-Water	684,535.36
1210 · A/R-Sewer	283,622.09
1220 · Accrued Interest Receivable	279.52
Total Accounts Receivable	968,436.97
Other Current Assets	
1450 · Reimbursable	924.68
Total Other Current Assets	924.68
Total Current Assets	24,440,071.09
Fixed Assets	
1455 · HRA Deposit	80,723.29
1500 · Acc Dep-Office & Grounds	-881,677.05
1510 · Acc Dep-Office Equipment	-500,592.53
1520 · Acc Dep-Repairs & mtn	-671,852.13
1530 · Acc Dep-Sewer System	-8,273,016.66
1540 · Acc Dep-Vehicles	-1,115,836.22
1550 · Acc Dep-Water System	-19,124,837.99
1600 · Land	271,261.04
1610 · Office & Grounds-Capital	1,530,577.59
1620 · Office Equipment Capital	554,533.13
1630 · Repairs & Mtn Capital	777,113.57
1640 · Sewer Lines & Mechanical	15,442,679.33
1650 · Vehicles Capital	1,473,056.18
1660 · Water Lines & Mechanical	40,130,532.70
Total Fixed Assets	29,692,664.25
Other Assets	
1900 · Def Outflows if Res. - OPEB	31,440.00
1901 · Def Outflows of Res. - Pension	265,653.00
1700 · Construction in Progress	1,326,968.01
1720 · Prepaid Expense	206,923.72
Total Other Assets	1,830,984.73
TOTAL ASSETS	55,963,720.07
LIABILITIES & EQUITY	
Liabilities	
Current Liabilities	
Accounts Payable	
2501 · 2021 SewerImprovement-Retainage	55,884.27
2000 · Accounts Payable	1,860,490.68
2070 · Retainage Payable	14,813.52
Total Accounts Payable	1,931,188.47

Green Mountain Water and Sanitation District
Balance Sheet
As of May 31, 2023

Accrual Basis

	May 31, 23
Credit Cards	
2001 · 1st Bank VISA	2,733.74
Total Credit Cards	2,733.74
Other Current Liabilities	
2600 · Def Inflows of Res. - OPEB	60,807.00
2602 · Def Inflows of Res. - Pension	1,474,332.00
2604 · Net OPEB Liability	129,328.00
2606 · Net Pension Liability	-165,413.00
2301 · 11968 W Jewell Reimb. Deposit	150.00
2302 · 12476 W Bayaud Reimb. Deposit	3,519.00
2300 · Big Sky Deposit	-17,055.76
2100 · Accrued Payroll	36,760.46
2101 · Accrued Vacation Payable	64,440.44
2102 · Deposits Payable	8,300.00
2200 · Payroll Liabilities	4,420.59
Total Other Current Liabilities	1,599,588.73
Total Current Liabilities	3,533,510.94
Total Liabilities	3,533,510.94
Equity	
3700 · Acc Dep-Contrib Capital-Sewer	-2,817,919.24
3600 · Acc Dep-Contrib Capital-Water	-2,716,164.78
3701 · Developer Contribution-Sewer	6,588,952.06
3601 · Developer Contribution-Water	6,063,902.70
3702 · System Development Fees-Sewer	7,408,848.10
3602 · System Development Fees-Water	10,125,027.66
3000 · Opening Bal Equity	391,294.18
3900 · Retained Earnings	29,867,179.78
Net Income	-2,480,911.33
Total Equity	52,430,209.13
TOTAL LIABILITIES & EQUITY	55,963,720.07

Green Mountain Water and Sanitation District
Profit & Loss Budget vs. Actual

Accrual Basis

May 31, 2023

Revenues	<u>YTD Budget</u>	<u>YTD Actual</u>	<u>Act vs Budget</u>
Operating Revenue	4,666,084.70	4,491,068.66	-175,016.04
Non-Operating Revenue	1,020,278.81	1,084,805.79	64,526.98
Total Income	5,686,363.51	5,575,874.45	-110,489.06

Explanation of Variance

***1 - For Jan-May 2023, the District used 51,109,000 less gallons (12.16% less) compared to Jan-May 2022. Water use is 18.29% less than budgeted for 2023. The significant rainfall in May has kept consumption down. Water used in May is not billed to customers until June and July.

***2 - The federal reserve voted in May to increase rates another 0.25% bringing the range to 5.00-5.25%.

***3 - Received a payment of \$11,300 from CEBT (Health insurance provider) because of a favorable Medical Loss Ratio for 2022. Received a reimbursement of \$5,547.12 for safety equipment from the CSD pool. There have been multiple CORA requests which have ended up taking a significant amount of time which resulted in charges to the requesters.

Expenses	<u>YTD Budget</u>	<u>YTD Actual</u>	<u>Act vs Budget</u>
Operating Expense	5,491,985.20	4,959,209.26	-532,775.94
Non-Operating Expense	1,973,696.00	2,051,597.74	77,901.74
Total Expense	7,465,681.20	7,010,807.00	-454,874.20

Explanation of Variance

***4 -Engineering & Utility Invoices are typically received a month behind services performed and used.

***5 - Less locates have been called in YTD than anticipated.

***6 - 2022 Sewer - Kipling project will receive \$250,000 reimbursement from the developer upon completion. 2021 Sewer System Improvement CIPP lining project will receive \$328,053.12 reimbursement from Bear Creek Water and Sanitation upon completion.

Income/Loss	<u>YTD Budget</u>	<u>YTD Actual</u>	<u>Act vs Budget</u>
Income/Loss Operating	-825,900.50	-468,140.60	357,759.90
Income/Loss Non-Operating	-953,417.19	-966,791.95	-13,374.76
Net Income	-1,779,317.69	-1,434,932.55	344,385.14

Green Mountain Water and Sanitation District
Profit & Loss vs. Actual
May 31, 2023

Accrual Basis

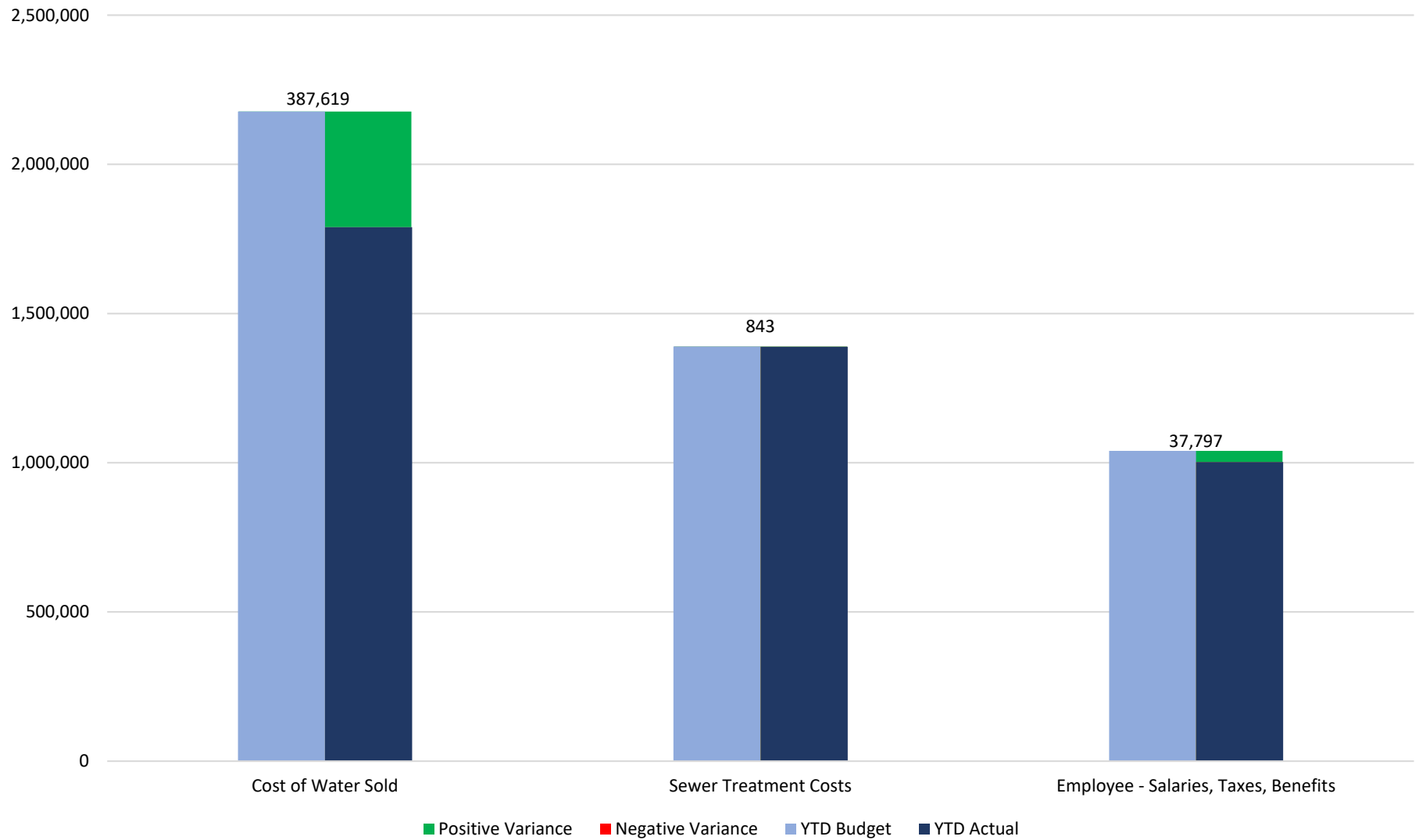
	2023 Budget	YTD Budget	YTD Actual	Act vs. Budget	% of YTD Budget	
Operating Revenue						
1	Delinquent Charges	70,000.00	22,432.00	24,883.87	2,451.87	110.93%
2	Inspection Fees	1,500.00	600.00	250.00	-350.00	41.67%
3	Meter Sales	0.00	0.00	1,012.60	1,012.60	100.00%
4	Miscellaneous Income	6,800.00	2,883.35	24,896.77	22,013.42	863.47% ***3
5	Service Fee	3,789,548.00	1,543,103.94	1,531,495.94	-11,608.00	99.25%
6	Sewer User Charges	3,168,461.00	1,263,310.74	1,308,627.14	45,316.40	103.59%
7	Short Check Fees	400.00	160.00	520.00	360.00	325.00%
8	Shut Off Charges	4,450.00	1,550.00	1,200.00	-350.00	77.42%
9	Transfer Fees	20,250.00	6,210.00	6,705.00	495.00	107.97%
10	Water Sales	8,420,632.00	1,825,834.67	1,591,477.34	-234,357.33	87.16% ***1
11	Total Operating Revenue	15,482,041.00	4,666,084.70	4,491,068.66	-175,016.04	96.25%
Operating Expense						
12	Accounting/Audit	16,500.00	10,000.00	15,000.00	5,000.00	150.00%
13	Auto Expense	125,800.00	52,416.80	39,723.97	-12,692.83	75.79%
14	Contracted Repairs	227,500.00	96,833.35	77,738.10	-19,095.25	80.28%
15	Cost of Meters Sold	15,000.00	6,250.00	4,977.31	-1,272.69	79.64%
16	Cost of Water Sold	7,823,523.00	2,176,951.36	1,789,332.24	-387,619.12	82.19% ***1
17	Director Fees	12,000.00	5,000.00	4,300.00	-700.00	86.00%
18	Employee - Salaries, Taxes, Benefits	2,471,171.00	1,040,100.45	1,002,303.34	-37,797.11	96.37%
19	Engineering	145,000.00	60,416.65	34,254.71	-26,161.94	56.70% ***4
20	Insurance	150,393.00	62,663.75	61,080.10	-1,583.65	97.47%
21	Legal	200,000.00	83,333.35	84,125.00	791.65	100.95%
22	Lobbyist	30,000.00	12,500.00	10,000.00	-2,500.00	80.00%
23	Office & Grounds	81,500.00	37,950.00	32,757.04	-5,192.96	86.32%
24	Office Expense	517,200.00	270,309.66	266,977.52	-3,332.14	98.77%
25	Repair Department	150,000.00	54,999.95	37,350.24	-17,649.71	67.91%
26	Sewer Treatment Costs	2,729,304.00	1,389,652.00	1,388,808.74	-843.26	99.94%
27	UNCC Locates	8,500.00	3,541.65	2,552.91	-988.74	72.08% ***5
28	Utilities	361,450.00	129,066.23	107,928.04	-21,138.19	83.62% ***4
29	Total Operating Expense	15,064,841.00	5,491,985.20	4,959,209.26	-532,775.94	90.30%
30	Income (Loss) Operating	417,200.00	-825,900.50	-468,140.60	357,759.90	56.68%

Green Mountain Water and Sanitation District
Profit & Loss vs. Actual
May 31, 2023

Accrual Basis

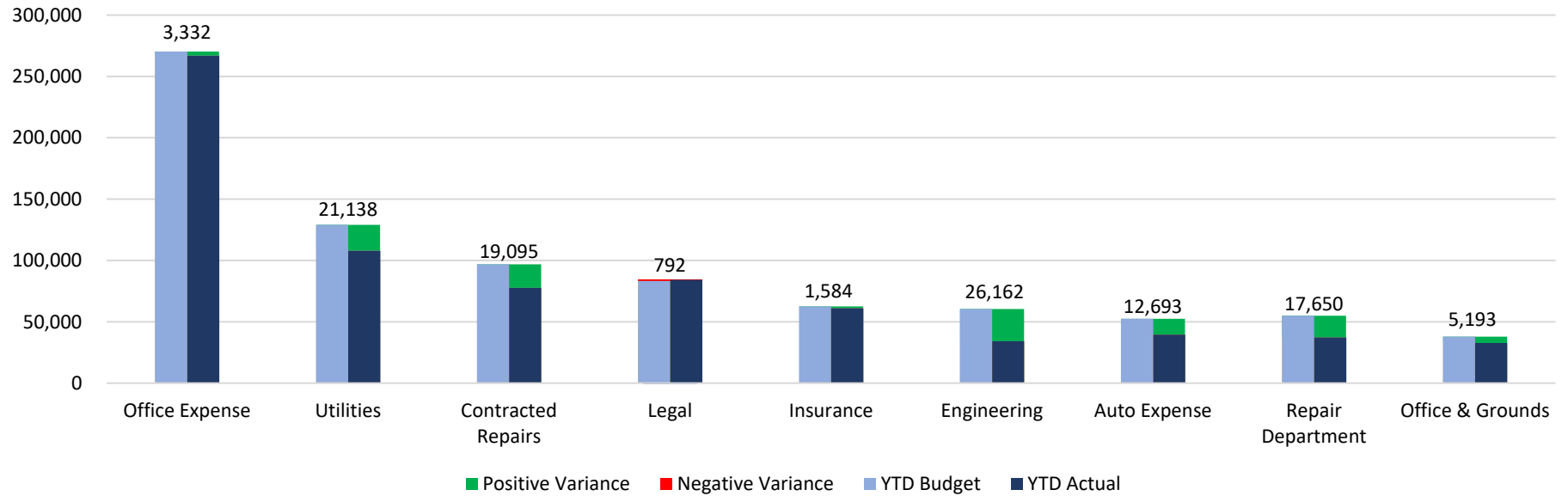
	2023 Budget	YTD Budget	YTD Actual	Act vs. Budget	% of YTD Budget	
Non-Operating Revenue						
1	Capital Reserve Fund Revenue	2,588,742.00	728,954.96	636,054.01	-92,900.95	87.26% ***1
2	Interest Income	616,718.00	256,965.85	422,455.92	165,490.07	164.40% ***2
3	Sewer System Development Fees	83,395.00	33,358.00	9,432.00	-23,926.00	28.28%
4	Water System Development Fees	0.00	0.00	16,063.86	16,063.86	100.00%
5	Lease Income	2,400.00	1,000.00	800.00	-200.00	80.00%
6	Total Non-Operating Revenue	3,291,255.00	1,020,278.81	1,084,805.79	64,526.98	106.32%
Non-Operating Expenditures						
7	2017 Cellular Endpoints	655,000.00	422,426.00	422,425.56	-0.44	100.00%
8	2020 Sewer System Improvements	575,000.00	10,000.00	8,210.00	-1,790.00	82.10%
10	2021 Sewer System Improvements	840,000.00	840,000.00	1,004,747.75	164,747.75	119.61% ***6
11	2022 Tamarisk LS Improvements	700,000.00	0.00	0.00	0.00	0.00%
12	2022 Sewer - Kipling	325,000.00	275,000.00	299,131.55	24,131.55	108.78% ***6
13	2023 Water System Improvements	480,000.00	0.00	0.00	0.00	0.00%
14	2023 Sewer System Improvements	890,000.00	0.00	0.00	0.00	0.00%
15	2024 Design	75,000.00	0.00	0.00	0.00	0.00%
16	2023 Field Equipment	54,000.00	0.00	0.00	0.00	0.00%
17	2023 Office & Grounds	107,000.00	40,000.00	0.00	-40,000.00	0.00%
18	2023 Office Equipment	45,000.00	0.00	0.00	0.00	0.00%
19	2023 Vehicles	386,270.00	386,270.00	317,082.88	-69,187.12	82.09%
20	Capital Contingency	454,000.00	0.00	0.00	0.00	0.00%
21	Total Non-Operating Expenditures	5,586,270.00	1,973,696.00	2,051,597.74	77,901.74	103.95%
22	Income (Loss) Non-Operating	-2,295,015.00	-953,417.19	-966,791.95	-13,374.76	101.40%
23	Net Income	-1,877,815.00	-1,779,317.69	-1,434,932.55	344,385.14	80.65%

High Dollar Operating Expense YTD Actual vs Budget



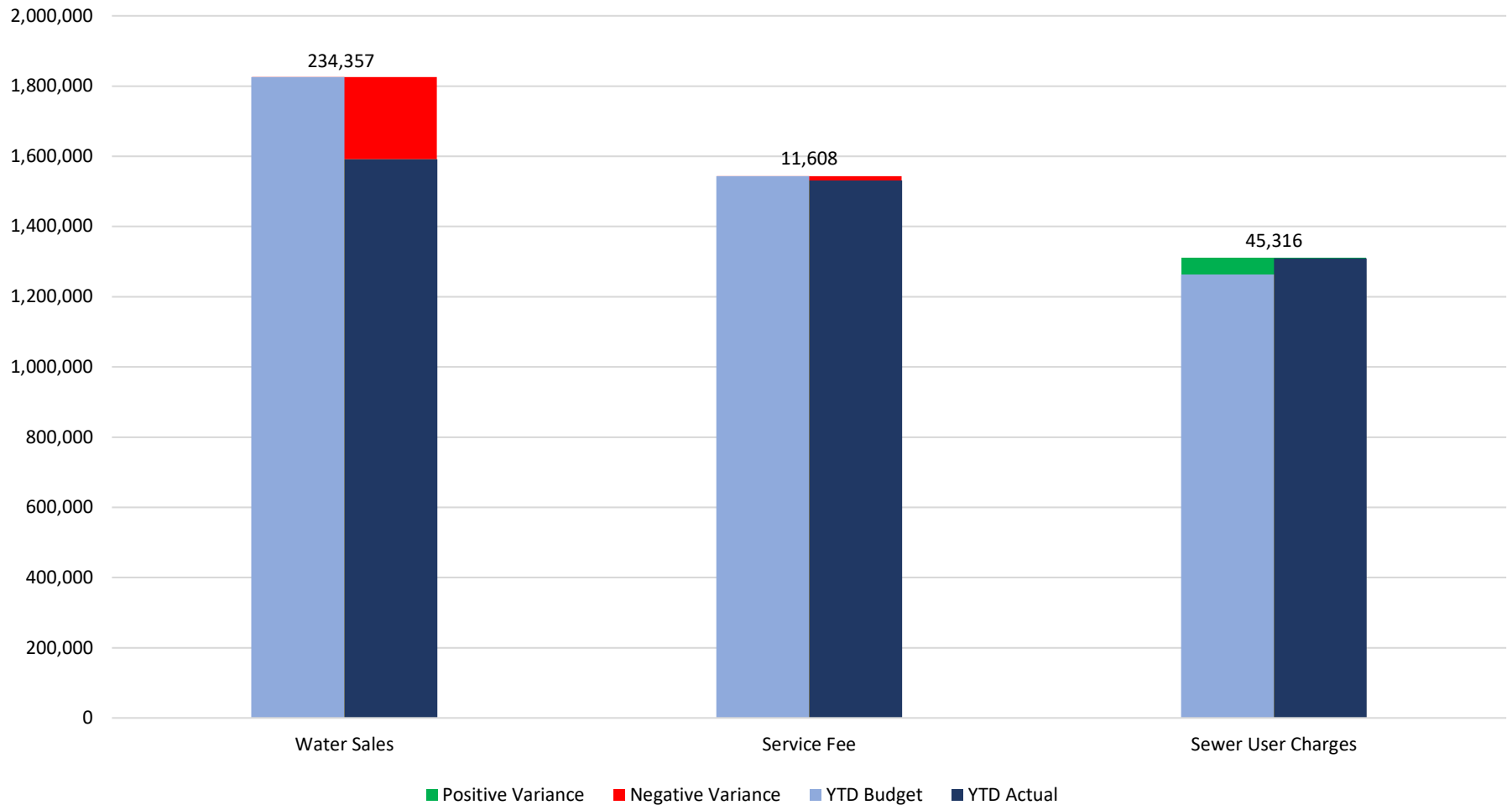
- **Cost of Water Sold** - For Jan-May 2023, the District used 51,109,000 less gallons (12.16% less) compared to Jan-May 2022. Water use is 18.29% less than budgeted for 2023. The significant rainfall in May has kept consumption down. Water used in May is not billed to customers until June and July.

Operating Expense YTD Actual vs Budget



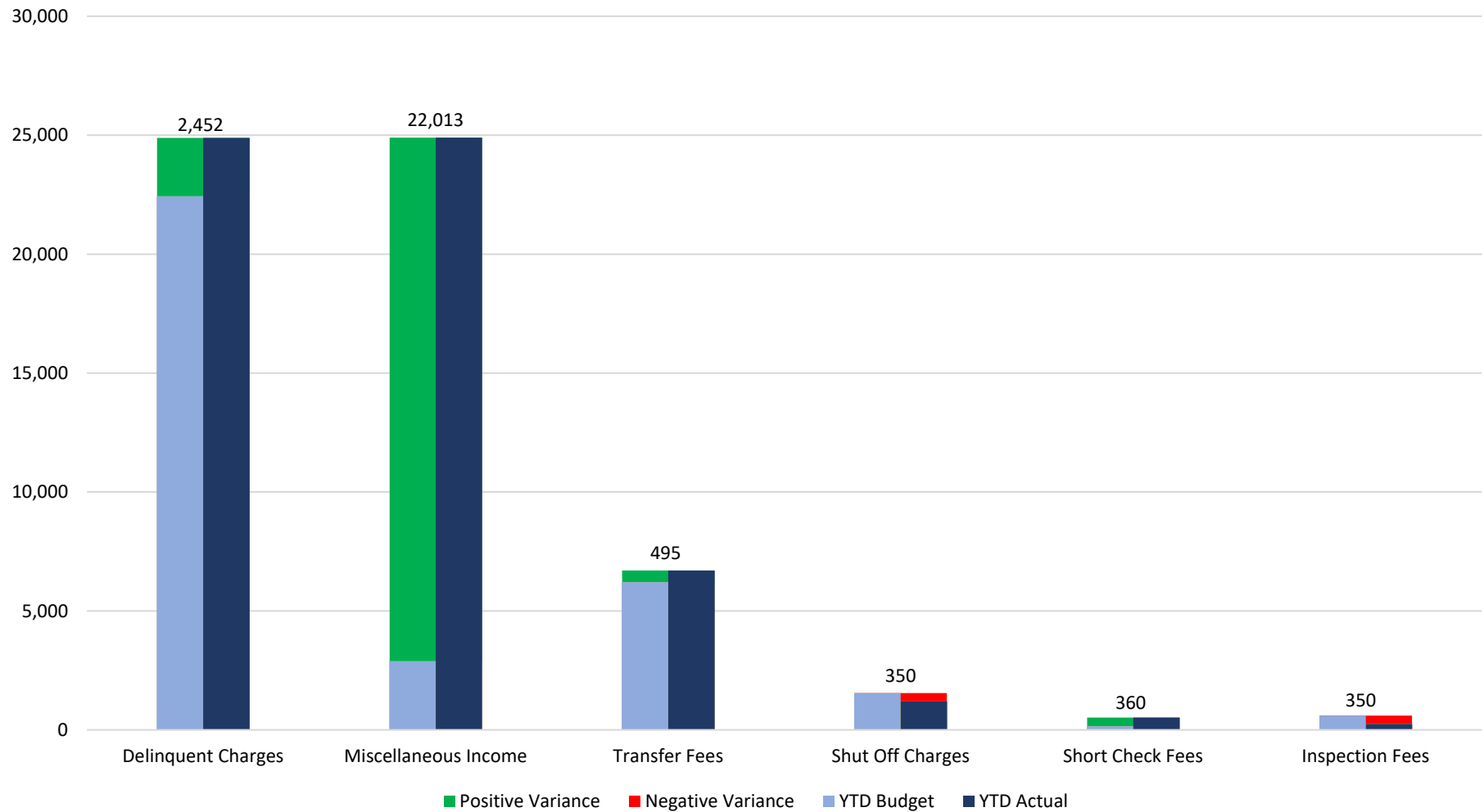
- **Engineering & Utilities** -Invoices are typically received a month behind services performed and used.
- **UNCC Locates** - Less locates have been called in YTD than anticipated.

High Dollar Operating Revenues YTD Actual vs Budget



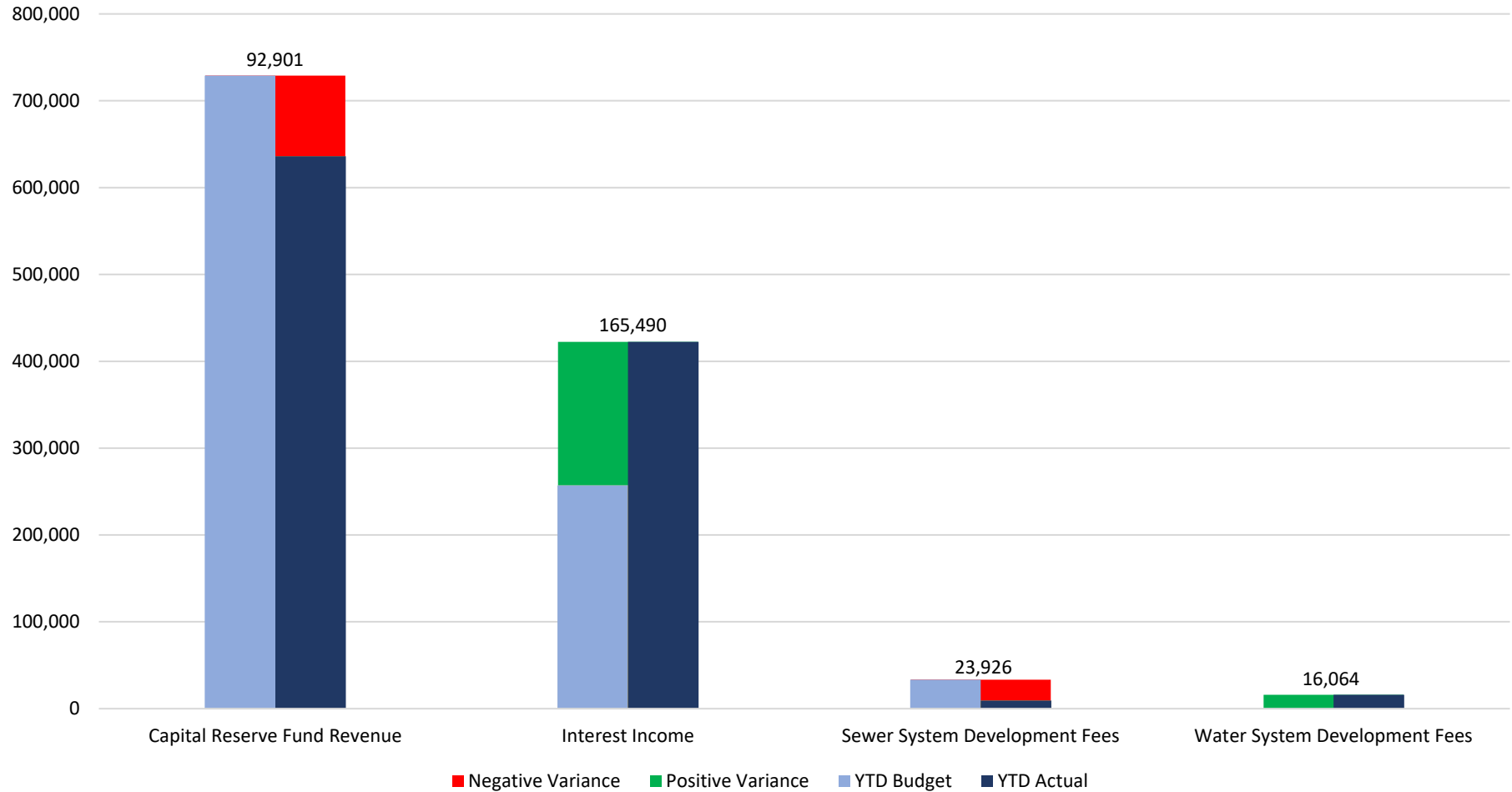
- **Water Sales** - For Jan-May 2023, the District used 51,109,000 less gallons (12.16% less) compared to Jan-May 2022. Water use is 18.29% less than budgeted for 2023. The significant rainfall in May has kept consumption down. Water used in May is not billed to customers until June and July.

Operating Revenues YTD Actual vs Budget



- **Miscellaneous Income** - Received a payment of \$11,300 from CEBT (Health insurance provider) because of a favorable Medical Loss Ratio for 2022. Received a reimbursement of \$5,547.12 for safety equipment from the CSD pool. There have been multiple CORA requests which have ended up taking a significant amount of time which resulted in charges to the requesters.

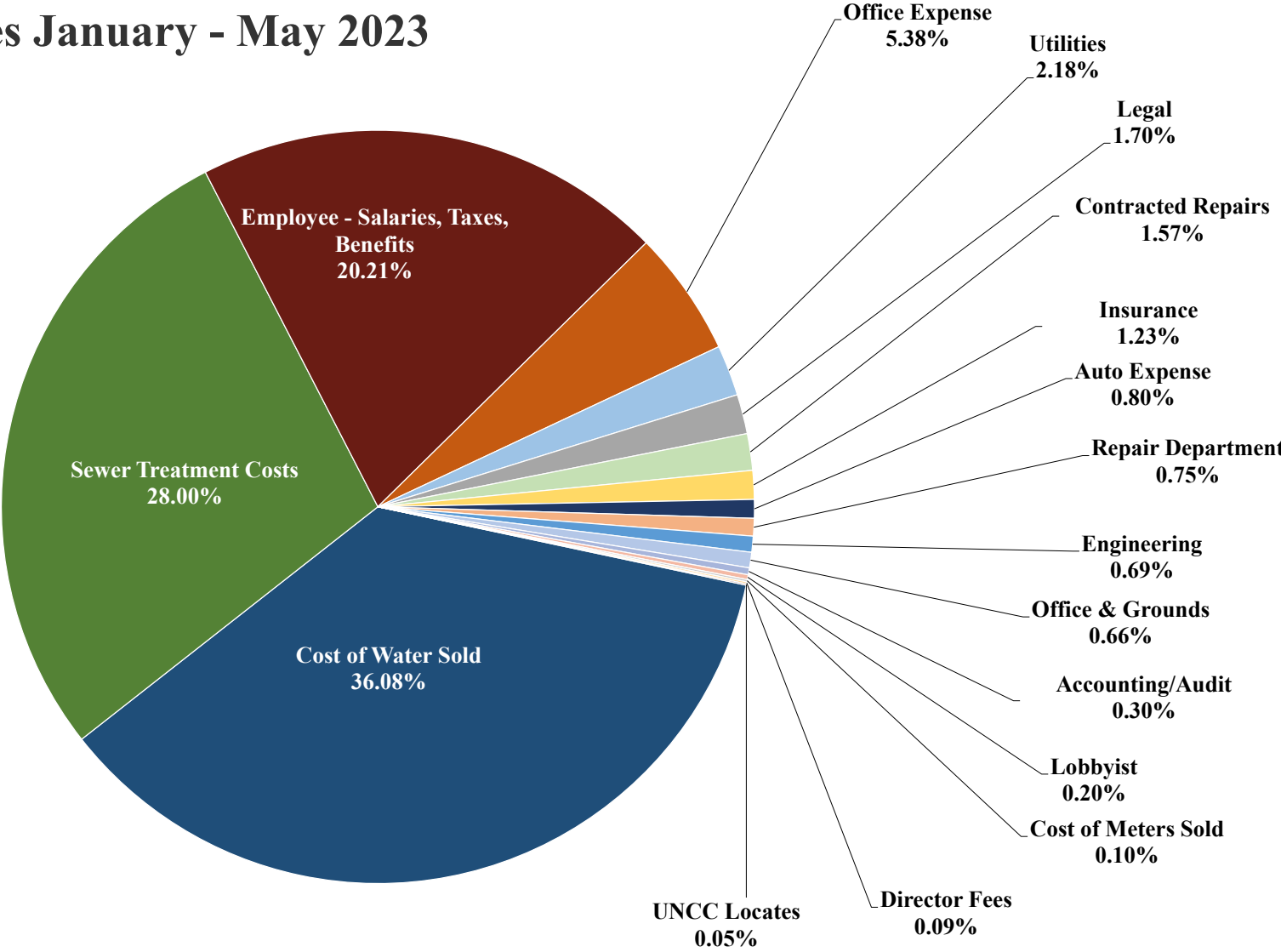
Non-Operating Revenues YTD Actual vs Budget



- **Capital Reserve Fund Revenue** - For Jan-May 2023, the District used 51,109,000 less gallons (12.16% less) compared to Jan-May 2022. Water use is 18.29% less than budgeted for 2023. The significant rainfall in May has kept consumption down. Water used in May is not billed to customers until June and July.

- **Interest Income** - The federal reserve voted in May to increase rates another 0.25% bringing the range to 5.00-5.25%.

Operating Expenses January - May 2023



Operating Revenues January - May 2023

