

Directors:
Emily McMurtrey, President
Steven Brandenburg
Larry Brandt
Ryan Heiland
Ed Martens
Bill Szmyd
James Walker



Little Thompson Water District

District Manager:
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Regular Board Meeting Agenda October 19, 2023 - 5:00 P.M.

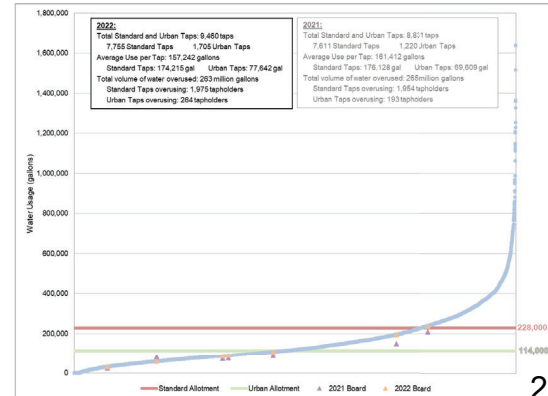
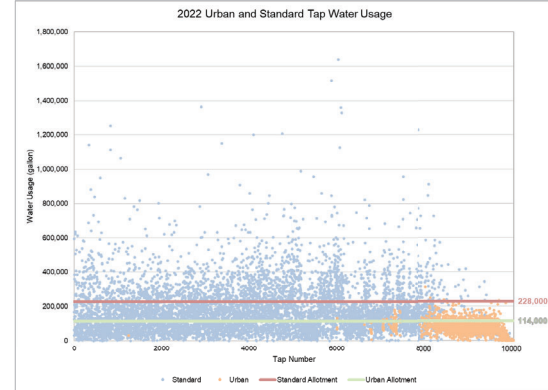
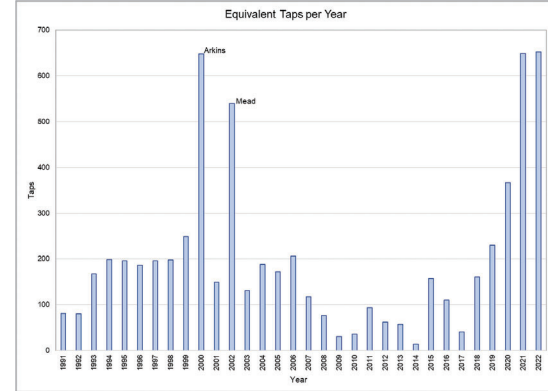
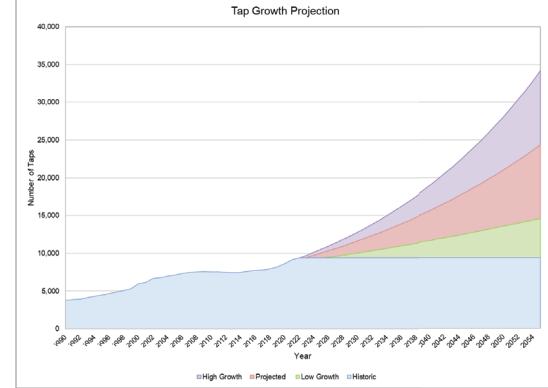
1. Call to Order - *Pledge of Allegiance*
2. Roll Call:
3. Agenda Review:
4. Public Comment on Non-Agenda Items:
5. Consent Items:
 - 5.1. Minutes of the September 21, 2023, Regular Page 4
Board Meeting
 - 5.2. Tap List 693 Page 15
 - 5.3. September 2023 Disbursements Report..... Page 17
 - 5.4. September 2023 Financial Report Page 23
6. Discussion Items:
 - 6.1. 2024 Budget Review Page 29
 - 6.2. New Water Supplies Update Page 37
 - 6.3. Employee Year End Bonuses..... Page 39
 - 6.4. Carter Lake Filter Plant Page 40
 - 6.5. St. Vrain Water Authority Page 41
 - 6.6. Public Hearing: Action Item: Motion to Approve:..... Page 42
Resolution 2023-26 Larimer County Exclusions
Resolution 2023-27 Weld County Inclusions
7. Staff Reports:
 - 7.1. District Manager's Report Page 48
 - 7.2. Business Manager's Report Page 49
 - 7.3. District Engineer's Report..... Page 50
 - 7.4. Water Resources Manager's Report..... Page 53
 - 7.5. Operations Manager's Report and Water Quality Update .. Page 56
8. Director Reports:
9. Adjournment.

"Serving our customers with safe, reliable and good tasting water at a fair price"



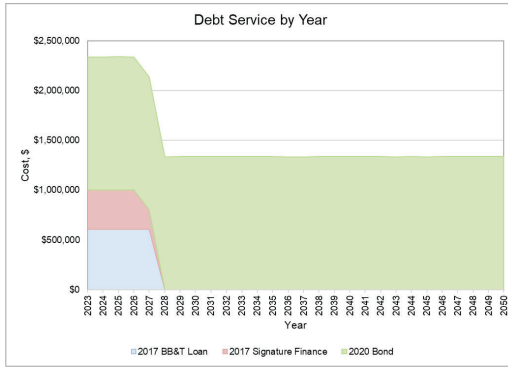
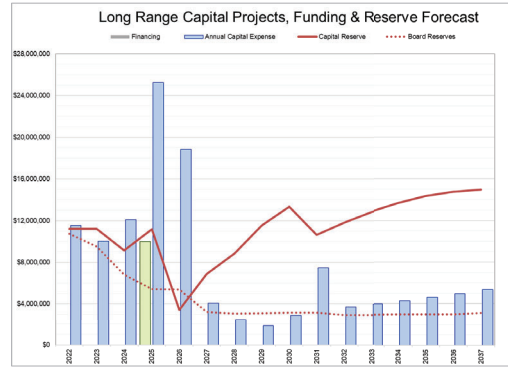
2022 Strategic Goals for next 3 to 5 Years:

1. In three years have a plan for growth of staff and the necessary office space for those staff. Also consider whether the District will have its own water treatment plant at the same location and determine what that location will be.
2. Have native waters used in the system. This includes the easement acquisition, infrastructure construction, and substitute water supply plan approved for Consolidated Home Supply shares.
3. Plan, document, and begin implementation for use of our wholly consumable waters at SVWA.
4. Evaluate, discuss, and recommend other waters suitable for dedication or purchase, treatment, and delivery. (Other waters do not include ones currently accepted such as Consolidated Home Supply, Handy Ditch, or C-BT.)

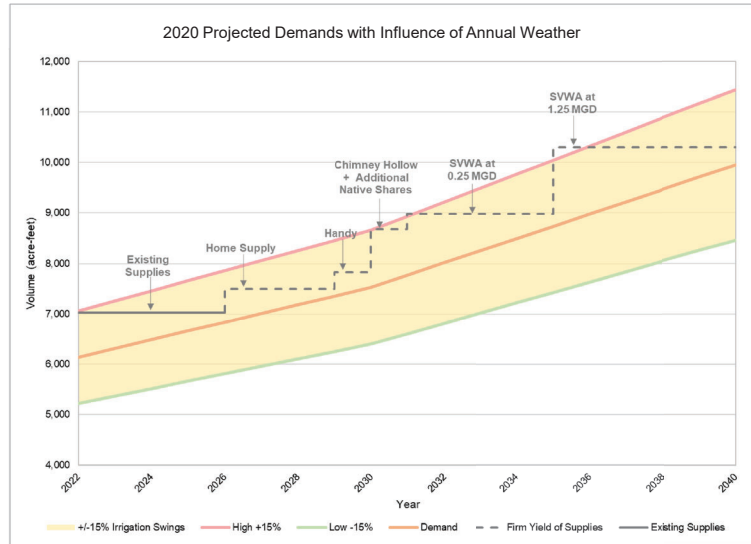


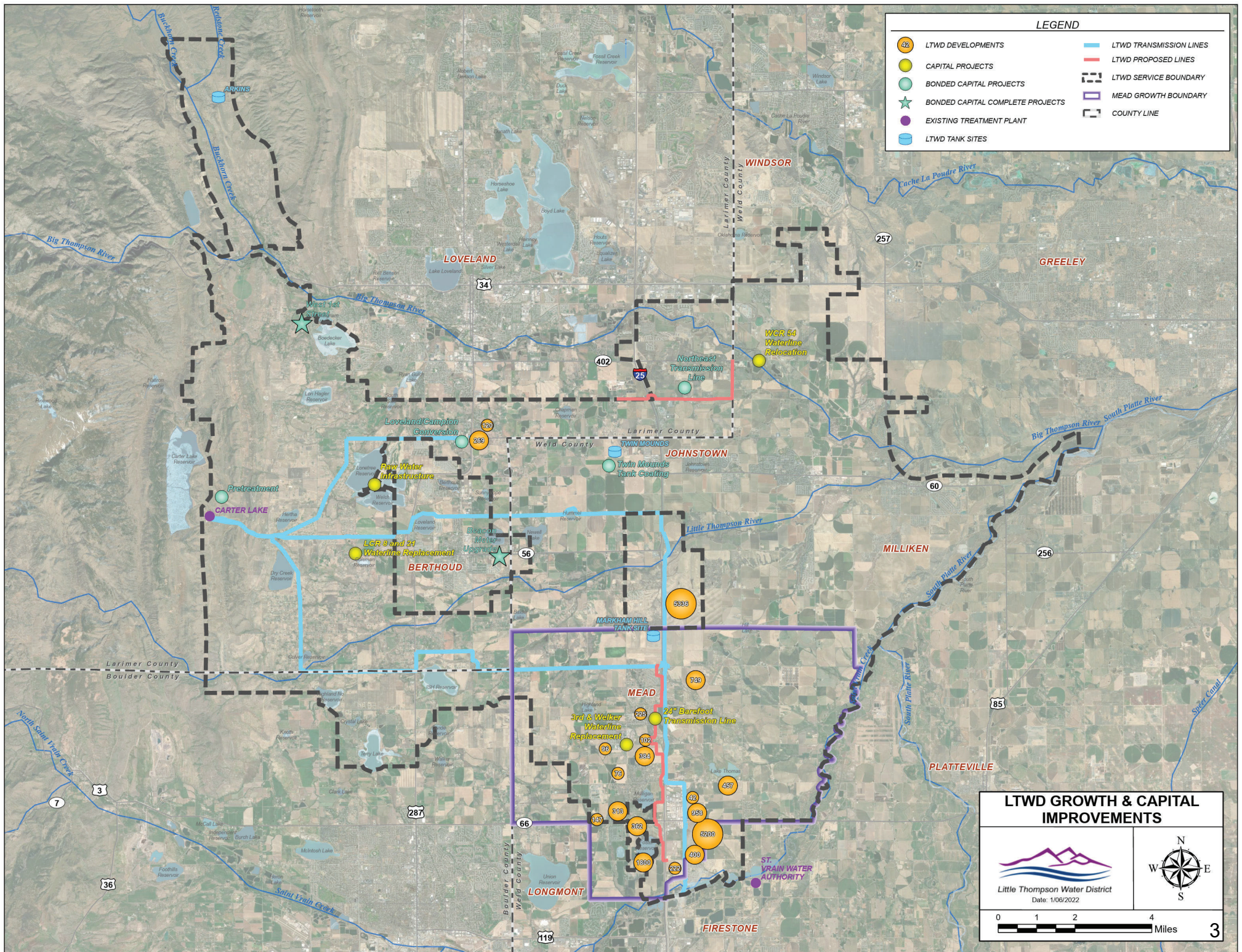
Capital Projects & Equipment - District 2023 Budget	
Capital Projects Funded by Bonding	
Northeast Transmission Line	\$ 1,300,000
Loveland/Campion Conversion Project 1	\$ 1,515,311
Capital Projects Not Funded by Bonding	
54 Bridge-Waterline Relocation	\$ 862,300
Telemetry Improvements	\$ 200,000
County Rd Improvements	\$ 200,000
Small Line Improvements	\$ 75,000
Service Connection Expense	\$ 157,200
Office Furniture & Equip (includes software)	\$ 12,500
Vehicle & Misc. Equipment	\$ 105,800
Dry Creek Feasibility for Floating Photovoltaic	\$ 35,000
LCR S & 21 Waterline Modifications	\$ 300,000
Botterill - LTWD System Modifications	\$ 100,000
3rd & Welker Waterline Replacement	\$ 1,320,000
Twin Mounds Passive Mixing System	\$ 227,000
Buckhorn Tank Mixing System Study	\$ 40,000
Water Resources Expenses	
Water Rights Purchase - Offset *	\$ 800,000
Handy/Home Supply, Raw Water Infrastructure	\$ 1,000,000
Water Rights Adjudication	\$ 800,000
2nd Use Capital	\$ 120,000
Total Capital Expenses - District	\$ 9,170,111
Capital Projects & Equipment - Joint 2023 Budget	
Dry Creek Joint Cost	\$ 150,000
Pretreatment Carter Lake Filter Plant- Bond	\$ 415,625
Garage for Equipment Tractors	\$ 235,000
Road Improvements	\$ 50,000
Total Capital Expenses - Joint	\$ 850,625

Long Term Future Capital Projects	
Campion Line Replacement Program	
Alps Line Replacement/Upgrade	
Markum Hill Storage Tank	
West I-25 Transmission Line	
Raw Water Infrastructure	
Additional Treatment Capacity	




Little Thompson Water District 2022 Water Rights Inventory			
CBT/Windy Gap			
Source	Quantity	Firm Yield Per Unit (AF)	Total Firm Yield (AF)
C-BT Class C Fixed Quota Units	5274	0.7	3,691.8
C-BT Class C Variable Quota Units	6437	0.5	3,218.5
C-BT Class D Griep Farm Units	100	0.5	50.0
Windy Gap Units Firmed by 3K AF Dry Creek Reservoir storage	19	40.0	760.0
Windy Gap Units Firmed Assuming Chimney Hollow Reservoir is Online	12	0.0	0.0
Windy Gap Units Firmed Assuming Chimney Hollow Reservoir is Online and 3K AF Firming storage in Dry Creek Reservoir	7	0.0	0.0
			7,720.3
Native Water Rights			
Source	Quantity	Firm Yield Per Share (AF)	Total Firm Yield (AF)
Big Thompson Ditch and Mfg	0.33	70.6	23.3
Consolidated Home Supply Ditch Company	88.75	3.5	310.6
Handy Ditch Company	57.7	2.5	144.3
			454.9







LEGEND	
	LTWD DEVELOPMENTS
	CAPITAL PROJECTS
	BONDED CAPITAL PROJECTS
	BONDED CAPITAL COMPLETE PROJECTS
	EXISTING TREATMENT PLANT
	LTWD TANK SITES
	LTWD TRANSMISSION LINES
	LTWD PROPOSED LINES
	LTWD SERVICE BOUNDARY
	MEAD GROWTH BOUNDARY
	COUNTY LINE

LTWD GROWTH & CAPITAL IMPROVEMENTS



Little Thompson Water District
Date: 1/06/2022





Agenda Item Summary
Little Thompson Water District

Date: October 19, 2023

Item: 5.1

Staff: Amber Kauffman, District Manager

Subject: Minutes of the September 21, 2023, Regular Board Meeting.

Staff Recommendation: Staff recommends approval.

Discussion:

This document is a draft copy of the:

**MINUTES OF THE REGULAR MEETING
OF THE BOARD OF DIRECTORS
OF LITTLE THOMPSON WATER DISTRICT**

The Board of Directors of Little Thompson Water District (LTWD) met in regular session on Thursday, September 21, 2023. Attendance was as follows:

Board of Directors:

Emily McMurtrey, President, Present
Steven Brandenburg, Present
Larry Brandt, Present
Ryan Heiland, Present
Ed Martens, Present
Bill Szmyd, Present
James J. Walker, Present

Staff in Attendance:

Amber Kauffman, District Manager
Angela Diekhoff, Business Manager
Brad E. Eaton, District Engineer
Ken Lambrecht, Operations Manager
Amanda Hoff, Water Resources Administrator
Kammy K. Tinney, Business Project Manager
Judy O'Malley, Recording Secretary

Other Attendees:

Clayton Orback, Little Thompson Water District Engineering Technician I

CALL TO ORDER

President Emily McMurtrey called the meeting to order at 5:00 p.m. followed by the recitation of the *Pledge of Allegiance*.

ROLL CALL

Roll call was taken. All Directors were present.

AGENDA REVIEW

There were no changes to the agenda.

PUBLIC COMMENTS ON NON-AGENDA ITEMS

President McMurtrey opened the Public Comments period. There were no public comments, and the Public Comments period was closed.

CONSENT AGENDA

It was moved by Director Steve Brandenburg, seconded by Director Larry Brandt, to approve the Consent Agenda including:

- Minutes of the August 17, 2023, Regular Board Meeting,
- Tap List 692,
- August 2023 Disbursements in the amount \$1,251,880.16:
 - ❖ Operating Account: \$759,794.18:
 - ACH Manual Check Numbers 4785 to 4860 – \$334,092.90,
 - Check Numbers 11446 to 11708 – \$425,701.28,

- ❖ **Payroll Account: (Three Bi-weekly payroll periods in August) for \$492,085.98:**
 - ACH Transmittal Vouchers O-2360 to O-2376 – \$233,573.07,
 - ACH Direct Deposit Numbers N-12838 to N-12945 – \$258,512.91,
 - August 2023 Financial Report,
 - Accessibility Policy Update.
- Motion carried unanimously.

DISCUSSION ITEMS

Appointment of Budget Officer:

Business Project Manager Kammy Tinney presented the following information to the Board:

- Statute requires that the governing body of each local government shall designate or appoint a person to prepare the budget and submit the same to the governing body on or before October 15 of each year, pursuant to Sections 29-1-104 and 29-1-105, C.R.S.
 - ❖ While statute requires “a person” at a minimum the Board may appoint a committee or group if so desired.
 - ❖ Section 203.3 of the District’s Rules and Regulations designates the District Manager as responsible for preparation of the annual budget.
 - ❖ Strict compliance with statute requires the Board to annually appoint the Budget Officer (or committee or group) to prepare the District budget for consideration by the Board.

Following discussion, **it was moved by Director Brandenburg, seconded by Director Bill Szymd, to appointment of District Manager Amber Kauffman to serve as Budget Officer for preparation of the 2024 Budget per Section 203.3 of the Little Thompson Water District Rules and Regulations. Motion carried unanimously.**

2024 Budget review, Proposed Capital Projects, and Non-Operating Expenses:

District Engineer Brad Eaton presented the following information to the Board:

- A summary of the proposed District capital expenditures for 2024 along with the five-year capital expenditure forecast.
- The 2024 expenditures include the typical construction projects for the District and joint projects for Carter Lake Filer Plant (CLFP) as provided by CLFP Staff.
- The capital budget also includes the ongoing vehicle and equipment purchases.
- The five-year capital expenditure forecast includes projects and expenses based on current needs anticipated by Staff for improvements and replacements along with additional budget for projects yet to be defined.
- The list and general description of District capital projects for 2024 is as follows with the five-year expenditure forecast following the 2024 list:
 - ❖ Projects Continuing in 2024 Funded by Bonding:
 - Northeast Transmission Line:
 - ◇ New transmission line along Larimer County Road (LCR) 16 connecting the Twin Mounds storage tanks on the west of Interstate-25 (I-25), along with infrastructure upgrades east of I-25, to supply the northeast quadrant of the system with additional pressure and flow.
 - ◇ This transmission line will also provide redundant west to east supply when other supply lines require maintenance or repair.

- ◇ Project was delayed in 2021 due to Colorado Department of Transportation (CDOT) and final plans for the interchange at I-25 and LCR 16.
- ◇ Pipe cost increases since this project was originally budgeted have added \$3 million (M) to the project.
- Loveland Campion Conversion, Project One:
 - ◇ As a part of a 2020 Intergovernmental Agreement (IGA) with the City of Loveland (Loveland), the District became the service provider for approximately 130 customers who were Loveland customers.
 - ◇ Some of the waterlines and services that will now be maintained and served by the District are at the end of their useful life and require replacement.
 - ◇ This project will replace select mainlines, service lines, and meter pits.
 - ◇ Project design and bidding is complete.
 - ◇ A contractor has been selected with work beginning in late September and is expected to be completed by the end of June 2024.
- ❖ 2024 Projects Not Funded by Bonding:
 - Supervisory Control and Data Acquisition (SCADA) Telemetry System Upgrades:
 - ◇ Replacement and upgrades to aging equipment and software.
 - ◇ Implementation of the 2020 SCADA master plan and the addition of various new systems as needed.
 - ◇ The use of cell service will continue to be evaluated in place of the current radio-based telemetry.
 - County Road Improvements:
 - ◇ For the currently unknown road projects that impact District waterlines.
 - Small Line Improvement Projects:
 - ◇ For upgrades to waterlines and associated facilities that are determined to be problematic to the overall operation of select parts of the system.
 - New Service Connection Expense:
 - ◇ Capital cost budget item is offset by a portion of tap fees paid by others.
 - Office Furniture and Equipment:
 - ◇ Furniture and computer equipment for new staff along with miscellaneous updates to various existing office assets.
 - Vehicles and Equipment:
 - ◇ Ongoing budget item for replacement of aging vehicles, along with new vehicles for additional staff, new mini excavator, a second pothole machine for the State mandated lead service line inventory project as well as other associated miscellaneous equipment.
 - Dry Creek Floating Photovoltaic Study:
 - ◇ Feasibility study for the use of floating solar panels on Dry Creek to generate electric power or hydrogen gas.
 - ◇ This project is out to Request for Proposal (RFP) and may carry over into early 2024.
 - Botterill System Modifications:
 - ◇ Modifications and upgrades to existing infrastructure that are currently inaccessible within railroad right of way near the intersection of Weld County Road (WCR) 54 and 15 and a half.
 - ◇ This project is being carried over from 2023 due to delays with permitting from the railroad.

- 3rd and Welker:
 - ◇ The Town of Mead (Mead) plans to make substantial improvements to their primary intersections located at WCR 34 (Welker) and WCR 7 (3rd).
 - ◇ The intersection upgrades will require the existing District control vault on the northwest corner of the intersection to be relocated.
 - ◇ This project is being carried over from 2023 due to delays imposed by Mead.
- Twin Mounds Passive Mixing System:
 - ◇ Replace the existing active mixing system that requires power and maintenance with a passive system that will utilize the existing hydraulic forces for mixing.
- Twin Mounds Exterior Cathodic Protection:
 - ◇ During the recent tank rehabilitation project, the District's steel integrity inspector recommended the installation of an exterior cathodic protection system to further protect the steel floor that is in contact with the ground below.
- Buckhorn Tank Mixing System Study:
 - ◇ An analysis to determine system and tank modifications to enhance mixing at the Buckhorn tank during winter operations.
- Security Lighting and Cameras at Tank Sites:
 - ◇ Enhance security at all tank sites with solar powered, motion activated lights and cameras.
- Office Remodel:
 - ◇ Improvements to the hallway between the front office and the east addition along with new offices for future staff.

Questions and discussions occurred throughout the presentation for Board clarification on the District's needs.

CLFP:

District Manager Kauffman presented the following information to the Board:

- CLFP is operating in a deficit due to low revenue.
 - ❖ Both the District and Central Weld County Water District (CWCWD) will be billed.
- Projects:
 - ❖ The CLFP Board approved a one-million-gallon per day (MGD) pump be installed to enable CLFP Manager Rick Whittet pump water from Dry Creek Reservoir year-round.
 - ❖ A bird caused an outage on the Poudre Valley Rural Electric Association (PVREA) power lines disconnecting power to the North Plant.
 - The generator went on, but only ran for one hour.
 - The North Plant was shut down for a few hours until PVREA could make their repairs.
 - ❖ Director Brandenburg referred to his request that Josh Cook, PE of NoCo Engineering, give the District Board a presentation on the pretreatment project.
 - It was decided that it would be better to wait a few months until the plans are more solidified.
 - Ms. Kauffman will discuss a later date for the presentation with Mr. Cook.
 - ❖ Ms. Kauffman discussed a Joint Board meeting with CWCWD District Manager Stan Linker and Mr. Whittet.
 - ❖ Director Ed Martens questioned if CLFP Plant Superintendent Darrell Larson had started his position of Project Manager. Ms. Kauffman believed that he had started.

- ❖ SCADA Equipment Upgrades:
 - Three SCADA software programs on two computers, along with the computer software, need to be upgraded.
 - The CLFP Board agreed the equipment should be purchased as soon as possible.
- ❖ The generator at the South Plant was evaluated and rated high enough that a new generator will not need to be purchased for the Dissolved Air Flotation (DAF) system.

President McMurtrey called for a break at 6:13 p.m. The meeting resumed at 6:25 p.m.

St. Vrain Water Authority (SVWA):

District Manager Kauffman presented the following information to the Board:

- Ms. Kauffman and Director Jim Walker attended the meeting via Zoom as they were attending the Special District Association (SDA) Conference in Keystone, Colorado at the time of the meeting.
- The Town of Firestone (Firestone) Staff and Dave Lindsay had begun the budgeting process for 2024.
 - ❖ Currently no capital was budgeted, however, Ms. Kauffman felt some of the expenses shown as operating will be switched to capital based on conversation in the meeting.
- The SVWA Board had an executive session presentation to discuss the water plant security systems.
- SVWA was working on a contract for controls service and support.
 - ❖ The vendor that SVWA had do the installation did a good job but is connected to the contractor and the relationship with the contractor is not good.
 - ❖ Therefore, SVWA is looking for other options.
- SVWA and Firestone are still having trouble getting the contractor to finish the project.
- Firestone has begun conversations with the bonding company.
- SVWA has been delivering a small amount of water.
- Director Martens noted that if SVWA is using chlorine dioxide they have to run three additional tests everyday to the finished water, however he did not see the equipment to run those tests at the plant.

Windy Gap FIRMING Project (WGFP) Quarterly Update:

District Manager Kauffman presented the following information to the Board:

- Windy Gap Operations Subcommittee:
 - ❖ Ms. Kauffman and Water Resources Administrator Amanda Hoff continue to attend these meetings.
- Windy Gap Deliveries:
 - ❖ As of September 1, 2023, there was 10,627 acre-feet (ac-ft) of Windy Gap pumped water delivered and 1,674 ac-ft of Windy Gap water delivered during the spill timeframe.
 - This was out of an estimated need of 37,100 ac-ft by all owners.
 - ❖ Other Windy Gap water has been delivered as "in-lieu" by using Colorado-Big Thompson (C-BT) water and exchanging it for Windy Gap to gain the wholly consumable water.
 - So far in 2023 6,668 ac-ft has been delivered in this manner.

- Colorado River Connectivity Channel (CRCC):
 - ❖ An image taken by a drone, in August 2023, showed the amount of work that had been happening along the Windy Gap reservoir and Colorado River Connectivity Channel.
 - The new embankment and new channel showed significant improvements.
 - ❖ Another image illustrating the construction of the connectivity channel showed the placement of vegetation and debris for fish habitat and rocks for the streambed.
- Chimney Hollow:
 - ❖ Weather had affected the production at Chimney Hollow and resulted in a nearly two-week delay in estimated completion.
 - Crews had been working 24 hours per day, six days per week to try to get ahead.
 - ❖ Grouting continued to impact schedule as did the embankment fill at the current location.

Public Hearing: Action Item: Resolutions 2023-22, 2023-23, and 2023-24 Inclusions and 2023-25 Exclusions:

President McMurtrey opened the Public Hearing. There were no public comments, and the Public Hearing was closed.

It was moved by Director Szmyd, seconded by Director Ryan Heiland, to adopt Resolution 2023-22 Inclusion (Fleming/Towers), Resolution 2023-23 Inclusions (4231 S Arthur Trust, Woods), Resolution 2023-24 Inclusions (Central Garden & pet, Goodman/Fuentes), and Resolution 2023-25 Exclusions (Gabriel, Ludlow/Smilin 11/Cowles, Reichert Trust, WWW Properties). Motion Carried unanimously.

STAFF REPORTS

District Manager’s Report: District Manager Kauffman reported on the following:

- News:
 - ❖ The district had a winning bid for one unit of Windy Gap water.
 - There were several bids for the Windy Gap water, but none were for all five units.
 - ❖ The contract and payment details will be finalized in the next several weeks.
 - Staff planned to make the Windy Gap water and the Home Supply water the District purchased available to developers at the start of 2024 at then current cash-in-lieu (CIL) pricing.

Discussion was held regarding where the water can be used throughout the District and that any developer can buy the water as they are purchasing water credits, as well as the costs to the District for native water infrastructure and how that will be recouped when selling water to developers.

- Meeting Summaries:
 - ❖ On August 31, Business Manager Angela Diekhoff and Ms. Kauffman met with representatives from Adams Bank to discuss the relationship with the District and their security situation.
 - It was a great meeting leaving Ms. Diekhoff and Ms. Kauffman with a good sense of comfort to continue banking with Adams Bank.

- ❖ On August 31, Staff met with Town of Berthoud (Berthoud) Staff to discuss opportunities to move ahead with considerations for Return Flow Obligations (RFOs).
- ❖ On September 5, Staff met with Loveland Staff to continue conversations regarding RFOs.
 - Both parties are contributing to the long-term success of the other.
- ❖ Brookfield and Staff met on September 7 to discuss several items:
 - The current cost of the transmission line.
 - The schedule in which Brookfield believes they will sell homes.
 - The WGFP schedule and costs.
 - The District's new taps.
 - There was a good conversation, and Ms. Kauffman was hopeful Brookfield is on the path for the participation in the repayment for the transmission line.
- ❖ Director Walker and Ms. Kauffman attended the SDA Conference September 12 to 14.
 - Sessions were focused on Human Resource (HR) topics, employment law, generational differences, and fire and metropolitan district issues.
 - There was some good information to pull from the presentations.
 - Some important ones were tied to employee handbook items, employee wellness, and how to engage employees at varying ages and perspectives.
- ❖ CWCWD District Manager Linker, CLFP Manager Whittet, and Ms. Kauffman planned to meet on September 18 at CWCWD offices to discuss a variety of topics.
- Anticipated October Board Meeting Topics:
 - ❖ 2024 Proposed Budget.
 - ❖ 2023 Budget Amendment.
 - ❖ New Waters Series – Episode One.
- Ms. Kauffman presented a quarterly update of District Goals.

Business Manager's Report: Business Manager Diekhoff reported on the following:

- Office Update:
 - ❖ Budget Season:
 - September 21, 2023 - District Engineer Eaton presented the Capital Budget.
 - October 19, 2023 - Rough draft for guidance.
 - Supplemental Budget for water purchases.
 - November 16, 2023 - Review and Final Approval of Budget, if accepted.
 - December 14, 2023 - Final Approval of Budget, if needed.
 - Mill Levy Certifications for all three Counties.
- Eye on Water (EOW):
 - ❖ District customers signing up for new EOW accounts continued to increase slightly.

Discussion was held on additional ways to have customers create accounts, or for Staff to monitor leaks and notify customers.

District Engineer's Report: District Engineer Eaton reported on the following:

- There were 11 Tap Commitment Requests for August. The year-to-date total was 59.
- Capital Projects:
 - ❖ CR Land Service continued to negotiate easement offers with property owners for the Northeast Transmission Line.

- Four of 21 easements had been secured.
- ❖ The Twin Mounds 5 MG tank interior coating was completed, and the tank had been disinfected and filled.
 - The exterior coating was expected to be completed by the 3rd week of September.
- ❖ The Loveland/Campion project had been awarded to Timber Wolf Excavating.
 - The project was scheduled to begin September 18.
- ❖ The 54 Bridge Waterline Relocation project bids were received and Engineering Staff were evaluating.
- ❖ The RFP is out to evaluate the feasibility of installing photovoltaic panels on Dry Creek Reservoir for hydrogen or electric production.
- ❖ The Water System Master Plan Update has been restarted and Staff continue to gather data for the consultant.
- ❖ Staff expect to engage Horrocks Engineers for land acquisition and preliminary survey beginning in late September for the Raw Water Infrastructure project.
- Development Projects:
 - ❖ New development has been slow in Mead.
 - ❖ Staff are still seeing activity in Loveland and Larimer County.
 - ❖ Staff continue to be active with inspections.
- Other Engineering & Geographic Information System (GIS) Activities:
 - ❖ Engineering staff remain extremely busy with capital and development projects, along with Water Court change cases.
 - ❖ Capital Project inspections began with the LCR 8 and 21 project and will soon shift to the Loveland Campion and 54 Bridge projects.

Additional discussion was held regarding Staff analyzing the need for different tap sizes, the fact that Barefoot Residential purchased Standard water taps for three lots and it being due to the larger sizes of the lots, and if the District is seeing any apartment buildings in the new developments.

[Water Resources Manager's Report: Water Resources Administrator Hoff reported on the following:](#)

- Water use for the month of August remained low as there continued to be a lot of rain. Discussion was held regarding the amount of carryover the District will have, and storage options.
- There had been a small amount of evaporation from Dry Creek Reservoir.
 - ❖ The District would be releasing approximately 100 ac-ft of water from Dry Creek Reservoir starting Monday, September 25, 2023.
 - ❖ Water Resources Staff worked very hard with Northern Colorado Water Conservancy District (Northern) to allow the release to occur.
 - ❖ The River Commissioner was very instrumental and even put notices on doors of those who are downstream.
- The District closed on 11 shares of Home Supply water Wednesday, September 20.
- Water Resources Staff will have a New Water Supply Presentation for the October Board Meeting.

- ❖ Staff will use the comments from the Directors in the presentation.
- Conservation Specialist Holly Suess, Water Resources Administrator Garrett Dickson, and Ms. Hoff hosted a booth promoting water conservation and answering customer questions at Mead Community Day.
 - ❖ Ms. Hoff offered kudos to Ms. Suess and Mr. Garrett for their hard work at the event.
 - ❖ President McMurtrey thanked Staff for attending the Mead Community Day event as it is important to have a public face for the District.
- Ms. Hoff and Mr. Dickson have been working with the Front Range Drought Coordination Group (FRDCG).
 - ❖ Front Range utilities have gotten together to form the group for the purpose of coordinating messaging to Front Range communities.
 - ❖ The American Water Works Association (AWWA) released a document for drought communication.
 - ❖ The FRDCG are working on localized communication messages.

Operations Manager's Report and Water Quality Update: Operations Manager Ken Lambrecht reported on the following:

- Leak repairs and Locate Requests were close to the five-year averages.
- Monthly Total Coliform and Disinfection Byproducts (DBP2) samples were within acceptable parameters.
 - ❖ The latest sample period showed an increase in the Haloacetic Acids Fives (HAA5s), but still below the Maximum Contaminant Level (MCL).
 - August is always the peak month, and it was expected the numbers would go back down.
 - ❖ Total Trihalomethanes (TTHMs) appear to be in the normal range.

Discussion followed regarding what could be the cause of the increase in contaminants. Also discussed was whether Staff discussed solutions with other local water providers.

- Project Updates and Notes:
 - ❖ Security and Sound started installing the fire alarm system and was expected to be on site for one more week.
 - ❖ The contractor was procuring the equipment for the Telemetry Upgrade Project:
 - Installation was scheduled to begin in early September.
- Staffing:
 - ❖ The Backhoe Crew Foreman position was filled internally from the Locator Crew leaving an opening.
 - The Locator position had been filled.
- Colorado Department of Public Health and Environment advised they are at the beginning of their three-year cycle for inspections and the District is scheduled for October.
- There had been no change to the valve exercising status as the Valve Exerciser Crew Leader Alan Cordova had been leading the Backhoe Crew.

DIRECTOR REPORTS

Director Szmyd noted that the District has a 20 percent loss of water between what is received from CLFP and what is sold. He would like to have Staff research this number. Mr. Szmyd advised that Loveland has a very robust water accounting system, and they show a 40 percent loss.

Director Heiland stated that Colorado Governor Jared Polis issued an Executive Order mandating that all landscaping equipment used at state-owned facilities under 25 horsepower (HP) must be electric powered by 2025. The order also calls for water-wise landscaping for new construction and substantial renovation projects for all state-owned facilities.

Discussion followed regarding how the order will trickle down to the use of median strips and other non-essential high-water use turf areas in municipalities and new developments.

Director Walker noted that the 2023 SDA Conference was better than the 2022 conference.

Director Martens referred to a PowerPoint presentation from the SDA Conference emailed to the Directors by District Manager Kauffman that outlines the correct methods for holding Executive Sessions. The presentation was a good reminder to make sure all of the correct steps are being followed by the District.

Director Martens also noted that he had taken a trip to Phoenix, Arizona and that there was green grass everywhere and no water restrictions were in place.

Director Brandt noted that a neighbor had been flood irrigating. Mr. Brandt questioned them regarding this decision and was told the Loveland Greeley Canal was shutting down for the season and the neighbor needed to water as much as possible.

It was moved by Director Brandenburg, seconded by President McMurtrey, to adjourn the meeting at 7:30 p.m.

Respectfully submitted,

Amber Kauffman

Agenda Item Summary
Little Thompson Water District

Date: October 19, 2023

Item: 5.2

Staff: Amber Kauffman, District Manager; Holly Suess, Conservation Specialist; Judy O'Malley, Administrative Assistant

Subject: Tap List 693**Staff Recommendation: Staff recommends approval.****Discussion:****TAP LIST 693 ~ NEW AND AMENDED CONTRACTS**

TAP #	NAME	5/8 INCH MINI	5/8 INCH URBAN	5/8 INCH STANDARD	OTHER	WATER RIGHTS	CIL
10253	Richfield Homes LLC		X			.35 AF	
10254	Richfield Homes LLC		X			.35 AF	
10255	Richfield Homes LLC		X			.35 AF	
10256	Richfield Homes LLC		X			.35 AF	
10257	Richfield Homes LLC		X			.35 AF	
10258	Richfield Homes LLC		X			.35 AF	
10259	Charles & Ariana Scheck			X			.70 AF
10260	DR Horton		X			.35 AF	
10261	DR Horton		X			.35 AF	
10262	DR Horton		X			.35 AF	
10263	DR Horton		X			.35 AF	
10264	DR Horton		X			.35 AF	
10265	DR Horton		X			.35 AF	
10266	DR Horton		X			.35 AF	
10267	DR Horton		X			.35 AF	
10268	DR Horton		X			.35 AF	
10269	DR Horton		X			.35 AF	
10270	DR Horton		X			.35 AF	
10271	DR Horton		X			.35 AF	
10272	DR Horton		X			.35 AF	
10273	DR Horton		X			.35 AF	
10274	DR Horton		X			.35 AF	
10275	DR Horton		X			.35 AF	
10276	DR Horton		X			.35 AF	
10277	DR Horton		X			.35 AF	
10278	DR Horton		X			.35 AF	
10279	DR Horton		X			.35 AF	
10280	Barefoot Residential			X		.70 AF	
10281	Barefoot Residential		X			.35 AF	
10282	Barefoot Residential		X			.35 AF	
10283	Barefoot Residential		X			.35 AF	
10284	Barefoot Residential		X			.35 AF	

	5/8 INCH MINI	5/8 INCH URBAN	5/8 INCH STANDARD	OTHER	WATER RIGHTS	CIL
SEPTEMBER 2023 TOTALS	0	30	2	0	11.20 AF	.70 AF
YEAR-TO-DATE 2023 TOTALS	0	158	24	5	71.10 AF	3.20 AF
TAPS BUDGETED 2023	0	220	5			

Tap Commitments	Balance
Taps with Water Rights Satisfied/Water Dedications	53
Dormant Taps	5
Total Other Tap Commitments	58

MISC. RECEIVABLES

TAP #	NOTES	ACCESSORY DWELLINGS	UPSIZED TAPS	ADDITIONAL ALLOCATION	CIL
N/A		0	0	0	0
		ACCESSORY DWELLINGS	UPSIZED TAPS	ADDITIONAL ALLOCATION	CIL
SEPTEMBER 2023 TOTALS		0	0	0	0
YEAR-TO-DATE 2023 TOTALS		2	2	1	2.92 AF

Agenda Item Summary

Little Thompson Water District

Date: October 19, 2023

Item: 5.3 Disbursements

Staff: Angela Diekhoff, Business Manager

Subject: September 2023 Disbursements.

Staff Recommendation: Approval.

September 2023 Disbursements

Request approval of the September 2023 Cash Disbursements in the amount of \$7,133,786.67

Operating Account: \$6,777,511.14

ACH Manual Check Numbers 4861-4928 – \$6,501,176.52.

Check Numbers 11493 to 11527– \$276,334.52.

Payroll Account: \$356,275.53 (Two bi-weekly payroll periods paid in September)

Normal Checks-2117 to 2125-\$19,647.03

ACH Transmittal Vouchers 2377 to 2388 – \$174,990.34.

ACH Direct Deposit Numbers 12946 to 13022– \$161,638.16.

Discussion:

All expenses are for normal operating costs, except for \$6,399,172.71 for Capital Cost – District, \$32,535.37 for Capital Cost – Joint.

Little Thompson Water District
Cash Disbursements Summary
Check Issue Dates: 9/01/2023 to 9/30/2023

Employee Related Expenses	\$	356,275.53
Capital District-Cost	\$	6,399,172.71
Capital Joint-Cost	\$	32,535.37
Filter Plant Ops Expenses	\$	133,483.24
Sys Repairs	\$	57,139.71
Adams CC-Conf/Sem-\$1324; Memberships-\$3708; Computer Cost-\$475; Office Sup-\$60; Bld/Grnd-\$1227; Office Exp-\$685;Uniforms-\$143; Vehicle-\$13; Misc-\$11978	\$	19,587.12
Vehicle Expenses	\$	16,432.05
O & M Expenses	\$	15,128.35
Inventory	\$	14,201.78
Water Rights Consulting	\$	12,420.00
Valve Repairs and Maintenance	\$	9,832.50
Firestone Surcharge Fee	\$	8,262.99
Legal Expenses	\$	7,805.49
St. Vrain Authority	\$	7,745.43
Office Expenses	\$	5,921.16
Operations - Utilities	\$	5,102.92
Communication Expenses	\$	5,100.93
Public Relations	\$	3,800.00
Service Contracts	\$	3,341.72
24 Brookfield WL Passthrough	\$	3,312.00
Dry Creek Reservoir Expenses	\$	3,071.25
Bldg/Grnds	\$	2,991.21
Locate Expenses	\$	1,999.38
Uniforms	\$	1,483.66
Safety Expenses	\$	1,404.48
Telemetry Expenses	\$	1,400.10
Generator Maintenance	\$	1,156.00
Water Conservation	\$	1,121.88
Engr/CAD/Prof Expenses	\$	795.00
Dues - Miscellaneous	\$	785.00
Cross Con/Backflow Program	\$	285.00
Purchased Water Expenses	\$	217.85
CLFP Unbudgeted Expense	\$	206.50
WQ - Monthly Sampling	\$	148.36
GIS	\$	120.00
Total	\$	7,133,786.67

Little Thompson Water District
Cash Disbursements Detail
Check Issue Dates: 9/01/2023 to 9/30/2023

Operations

Check Number	Check Issue Date	Payee	Description	Amount
4919	9/21/2023	M&J Dairy LLC	Capital District-Cost-Water Rights -Windy Gap	\$ 6,170,000.00
4867	9/7/2023	Carter Lake Filter Plant	Filter Plant Ops Expenses	\$ 133,483.24
11523	9/20/2023	Swedish Industrial Coatings, LLC	Capital District-Cost-5MG Twin Mounds Tank Coating	\$ 95,733.26
11496	9/6/2023	Civilworx, LLC	Capital District-Cost-Northeast Transmission Line	\$ 64,135.50
11511	9/20/2023	Gopher Excavation Inc	Sys Repairs	\$ 52,272.00
11502	9/6/2023	Swedish Industrial Coatings, LLC	Capital District-Cost-5MG Twin Mounds Tank Coating	\$ 33,328.95
4913	9/21/2023	Orback Construction	Small Line Abandonment	\$ 26,775.00
4898	9/21/2023	Carter Lake Filter Plant	Capital Joint-Cost- Dry Creek	\$ 26,569.62
4864	9/5/2023	Adams Bank MasterCard	Adams CC-Conf/Sem-\$1324; Memberships-\$3708; Computer Cost-\$475; Office Sup-\$60; Bld/Grnd-\$1227; Office Exp-\$685;Uniforms-\$143; Vehicle-\$13; Misc-\$11978	\$ 19,587.12
4883	9/7/2023	Snowmelt Water Engineering, LLC	Water Rights Consulting	\$ 12,420.00
4916	9/21/2023	Stratus Information Systems (ITX)	O & M Expenses	\$ 11,767.69
4872	9/7/2023	Dana Kepner Company Inc	Inventory	\$ 11,679.00
4881	9/7/2023	Orback Construction	Valve Repairs and Maintenance	\$ 9,832.50
4887	9/7/2023	WEX Bank	Vehicle Expenses	\$ 9,814.62
4902	9/21/2023	CR LAND SERVICES, LLC	Capital District-Cost-Northeast Transmission Line	\$ 9,200.00
11527	9/21/2023	Town of Firestone	Firestone Surcharge Fee	\$ 8,262.99
4897	9/21/2023	Carlson Hammond & Paddock	Legal Expenses	\$ 7,805.49
11521	9/20/2023	St. Vrain Water Authority	St. Vrain Authority	\$ 7,745.43
4861	9/1/2023	YSI, Inc.	Capital Joint-Cost- Dry Creek Monitoring Sys	\$ 5,965.75
4888	9/7/2023	WildRock PR & Marketing, LLC	Public Relations	\$ 3,800.00
4895	9/19/2023	PINNACOL	Office Expenses	\$ 3,351.00
4876	9/7/2023	Houska Automotive	Vehicle Expenses	\$ 2,966.93
4886	9/7/2023	Western States Land Services LLC	24 Brookfield WL Passthrough	\$ 2,524.50
4927	9/28/2023	Poudre Valley REA	Operations - Utilities	\$ 2,278.09
4907	9/21/2023	INFOSEND INC	Service Contracts - Infosend	\$ 2,274.44
11526	9/20/2023	WS Barricade Corp	Sys Repairs	\$ 2,190.00
11509	9/20/2023	Ditch Witch of the Rockies	Vehicle Expenses	\$ 2,140.74
4911	9/21/2023	Loveland Barricade	Sys Repairs	\$ 2,006.00
4892	9/14/2023	Poudre Valley REA	Operations - Utilities	\$ 1,966.44
11522	9/20/2023	Starr & Westbrook PC	Office Expenses	\$ 1,801.50
4885	9/7/2023	UNCC	Locate Expenses	\$ 1,602.18
4868	9/7/2023	Carter Lake Filter Plant	Dry Creek Reservoir Expenses	\$ 1,600.71
4901	9/21/2023	Core & Main LP	Inventory	\$ 1,412.40
4917	9/21/2023	Timber Line Electric & Control	Telemetry Expenses	\$ 1,400.10
11508	9/20/2023	Colorado Analytical	Dry Creek Reservoir Expenses	\$ 1,376.00

Check Number	Check Issue Date	Payee	Description	Amount
4923	9/25/2023	XCEL Energy	Bldg/Grnds	\$ 1,176.61
4922	9/22/2023	COMCAST	Communication Expenses	\$ 1,165.05
11494	9/6/2023	Alpine Power Solutions	Generator Maintenance	\$ 1,156.00
4871	9/7/2023	Core & Main LP	Inventory	\$ 1,110.38
4873	9/7/2023	Frontier Business Products	Service Contracts - Infosend	\$ 1,067.28
4879	9/7/2023	John Deere Financial	Uniforms	\$ 1,051.71
4914	9/21/2023	Resource Central	Water Conservation	\$ 1,050.00
4921	9/22/2023	AT&T Mobility	Communication Expenses	\$ 1,047.47
4862	9/5/2023	Verizon Wireless	Communication Expenses	\$ 932.74
11497	9/6/2023	Colorado Analytical	O & M Expenses	\$ 895.00
4910	9/21/2023	KIMLEY-HORN ASSOCIATES, INC.	Engr/CAD/Prof Expenses	\$ 795.00
4870	9/7/2023	Cintas Corporation #737	Safety Expenses	\$ 793.48
11525	9/20/2023	Waas Campbell Rivera Johnson & Velasquez	24 Brookfield WL Passthrough	\$ 787.50
4915	9/21/2023	Sam's Club	Dues - Miscellaneous	\$ 785.00
4874	9/7/2023	High Altitude Equipment	O & M Expenses	\$ 703.92
4900	9/21/2023	Cintas Corporation #737	Bldg/Grnds	\$ 670.11
11515	9/20/2023	LG Everist Inc	Sys Repairs	\$ 617.71
11520	9/20/2023	Prairie Mountain Media	Office Expenses	\$ 523.16
4889	9/7/2023	Poudre Valley REA	Operations - Utilities	\$ 493.12
4926	9/27/2023	Town of Berthoud	Bldg/Grnds	\$ 483.90
4924	9/27/2023	Verizon Wireless	Communication Expenses	\$ 475.36
4880	9/7/2023	Napa Auto Parts	Vehicle Expenses	\$ 449.94
11510	9/20/2023	DXP Enterprises, Inc.	O & M Expenses	\$ 428.03
11495	9/6/2023	Berthoud Ace Hardware	O & M Expenses	\$ 426.89
4866	9/6/2023	Verizon Wireless	Communication Expenses	\$ 411.28
4904	9/21/2023	Ferguson Waterworks	Locate Expenses	\$ 397.20
4865	9/6/2023	CenturyLink	Communication Expenses	\$ 375.08
4890	9/7/2023	COMCAST	Communication Expenses	\$ 356.88
4863	9/5/2023	Verizon Wireless	Communication Expenses	\$ 337.07
4908	9/21/2023	Jax Outdoor Gear	Safety Expenses	\$ 325.00
4925	9/27/2023	United Power Inc	Operations - Utilities	\$ 304.65
4884	9/7/2023	Technolink of the Rockies	O & M Expenses	\$ 289.97
11519	9/20/2023	Northern Safety Company Inc	Safety Expenses	\$ 286.00
11493	9/6/2023	AJ's Backflow Testing LLC	Cross Con/Backflow Program	\$ 285.00
4918	9/21/2023	Tractor Supply Credit Plan	Bldg/Grnds	\$ 279.98
11498	9/6/2023	DXP Enterprises, Inc.	Vehicle Expenses	\$ 250.87
4903	9/21/2023	Eggers Electric	Bldg/Grnds	\$ 248.66
11524	9/20/2023	T & T OK Tire	Vehicle Expenses	\$ 245.76

Check Number	Check Issue Date	Payee	Description	Amount
4906	9/21/2023	InfoArmor, Inc.	Office Expenses	\$ 217.50
11505	9/20/2023	Anders Auto Glass	Vehicle Expenses	\$ 215.00
4899	9/21/2023	Carter Lake Filter Plant	CLFP Unbudgeted Expense	\$ 206.50
4909	9/21/2023	John Deere Financial	O & M Expenses	\$ 194.97
11503	9/6/2023	T & T OK Tire	Vehicle Expenses	\$ 174.24
4882	9/7/2023	Rocky Mtn Quick Lube	Vehicle Expenses	\$ 148.77
11514	9/20/2023	HACH Company	WQ - Monthly Sampling	\$ 148.36
4869	9/7/2023	Central Weld County Water District	Purchased Water Expenses	\$ 144.18
11506	9/20/2023	Berthoud Ace Hardware	O & M Expenses	\$ 143.91
11500	9/6/2023	MI Sports	Uniforms	\$ 135.00
4878	9/7/2023	Jax Outdoor Gear	Uniforms	\$ 124.45
4877	9/7/2023	IMEG	GIS	\$ 120.00
4875	9/7/2023	Home Depot Credit Services	O & M Expenses	\$ 107.74
11507	9/20/2023	Blazing Needles Promotions	Uniforms	\$ 105.00
11512	9/20/2023	Grainger	Dry Creek Reservoir Expenses	\$ 94.54
11517	9/20/2023	Mac Equipment Inc	O & M Expenses	\$ 77.49
11516	9/20/2023	LTWD Petty Cash Fund	Water Conservation	\$ 71.88
11501	9/6/2023	S & S Sanitation	Bldg/Grnds	\$ 68.56
11518	9/20/2023	MI Sports	Uniforms	\$ 67.50
4905	9/21/2023	Home Depot Credit Services	Bldg/Grnds	\$ 63.39
11499	9/6/2023	HACH Company	O & M Expenses	\$ 62.75
11513	9/20/2023	Green Hills Sod Farm Inc	Sys Repairs	\$ 54.00
4928	9/1/2023	City of Loveland Water & Power	Purchased Water Expenses	\$ 40.68
4920	9/22/2023	City of Loveland Water & Power	Purchased Water Expenses	\$ 32.99
4896	9/21/2023	Bomgaars Supply	O & M Expenses	\$ 29.99
11504	9/6/2023	Weld County Clerk & Recorder	Office Expenses	\$ 28.00
4893	9/14/2023	XCEL Energy	Operations - Utilities	\$ 27.58
4912	9/21/2023	Napa Auto Parts	Vehicle Expenses	\$ 25.18
4891	9/13/2023	XCEL Energy	Operations - Utilities	\$ 17.40
4894	9/14/2023	XCEL Energy	Operations - Utilities	\$ 15.64
Total Operations				\$ 6,777,511.14

Payroll

Check Number	Check Issue Date	Payee	Description	Amount
2117-2124	9/14/2023	Bonus Checks	Service Checks	\$ 19,624.34
2125	9/25/2023	Department of the Treasury	FICA/MED Taxes Payable	\$ 22.69
2377	9/11/2023	EFTPS	Federal Withholding Tax Pay Period: 9/10/2023	\$ 30,432.76
2378	9/11/2023	CDOR	CO State Withholding Tax Pay Period: 9/10/2023	\$ 4,183.00
2379	9/11/2023	COLONIAL LIFE INSURANCE	Voluntary Life COLONIAL Pay Period: 9/10/2023	\$ 241.58

Check Number	Check Issue Date	Payee	Description	Amount
2380	9/11/2023	COLORADO RETIREMENT ASSOCIATION	401 Contributions Pay Period: 9/10/2023	\$ 13,326.74
2381	9/11/2023	COLORADO RETIREMENT ASSOCIATION	457 Contributions Pay Period: 9/10/2023	\$ 9,251.12
2382	9/11/2023	24HOUR FLEX	HEALTH SAVINGS ACCOUNT Pay Period: 9/10/2023	\$ 4,959.24
2383	9/25/2023	EFTPS	Federal Withholding Tax Pay Period: 9/24/2023	\$ 33,518.04
2384	9/25/2023	CDOR	CO State Withholding Tax Pay Period: 9/24/2023	\$ 4,440.00
2385	9/25/2023	CEBT	Insurance CEBT Pay Period: 9/24/2023	\$ 50,062.50
2386	9/25/2023	COLORADO RETIREMENT ASSOCIATION	401 Contributions Pay Period: 9/24/2023	\$ 13,401.65
2387	9/25/2023	COLORADO RETIREMENT ASSOCIATION	457 Contributions Pay Period: 9/24/2023	\$ 9,214.47
2388	9/25/2023	24HOUR FLEX	HEALTH SAVINGS ACCOUNT Pay Period: 9/24/2023	\$ 1,959.24
12946-12980	9/13/2023	Direct Deposit	Pay Period Ending 9/10/2023	\$ 81,217.28
12981	9/13/2023	Szmyd, William R	August Board Meeting	\$ 105.32
12982	9/13/2023	Martens, Edward M	August Board Meeting	\$ 108.33
12983	9/13/2023	Brandt, Larry R	August Board Meeting	\$ 111.35
12984	9/13/2023	Brandenburg, Steven T	August Board Meeting	\$ 104.66
12985	9/13/2023	McMurtrey, Emily J	August Board Meeting	\$ 102.04
12986	9/13/2023	Walker, James J	August Board Meeting	\$ 111.87
12987	9/13/2023	Heiland, Ryan M	August Board Meeting	\$ 99.42
12988-13022	9/27/2023	Direct Deposit	Pay Period Ending 9/22/2023	\$ 79,677.89
Total Payroll				\$ 356,275.53
Total Cash Disbursements				\$ 7,133,786.67

Agenda Item Summary

Little Thompson Water District

Date: October 19, 2023

Item Number: 5.4

Staff: Angela Diekhoff, Business Manager

Subject:

Discussion of the Financial Reports

Staff Recommendation:

Staff recommend acceptance of the September Financial Reports.

Discussion:

OPERATING FUND:

Operating Revenue – We have collected \$9,259,758, which is \$2,370,745 less than budgeted.

Operating Costs – We have spent \$9,577,659, which is \$1,025,390 less than budgeted.

Operating Gain (Loss) – We have an operating loss of \$317,902 which is \$1,345,356 more than budgeted.

NON-OPERATING FUND:

Non-Operating Revenue – We have collected \$5,506,575, which is \$1,786,684 more than budgeted.

Capital Costs – District – We have spent \$7,522,172 which is \$335,192 more than budgeted.

- 11 Shares of Home Supply Purchased for \$6,170,000, funds were taken from Cash In Lieu Reserves of \$4,145,196 and Capital Projects Reserve of \$2,024,804

Detail of the year-to-date District Capital Projects:

Capital Costs – District	Actual YTD	YTD Budget	Annual Budget
County Rd Improvements	\$ 32,318	\$ 150,000	\$ 200,000
Service Connection Expense	141,940	\$ 117,900	157,200
Telemetry Improvements	-	115,000	200,000
Small Line Abandonment	35,193	60,000	75,000
Northeast Transmission Line	227,464	974,997	1,299,996
5MG Twin Mounds Tank Coating	339,883	-	-
Loveland/Campion Conversion	33,880	1,136,484	1,515,312
54 Bridge-Waterline Relocation	-	862,299	862,299
Dry Creek Feasibility	-	-	35,000
Twin Mounds Passive Mixing Sys	-	-	227,000
Buckhorn Pump Station	-	40,000	40,000
3rd & Welker Waterline Replace	28,369	792,000	1,320,000
LCR 8 & 21 Waterline Modification	269,033	300,000	300,000
Botterill-LTWD System Modification	-	100,000	100,000
Total Capital Projects	\$ 1,108,080	\$ 4,648,680	\$ 6,331,807
Vehicle Replacement Program	51,856	80,000	80,000
Furn & Equip Replacement	30,265	12,500	12,500
Miscellaneous Equipment	11,927	7,800	7,800
Ops Equipment Replacement	3,915	18,000	18,000
Office Upgrade-Fire Alarm System	17,673	-	-
Office Upgrade-Front Lobby	35,423	-	-
Total Vehicles and Equipment	\$ 151,058	\$ 118,300	\$ 118,300
Water Rights - CBT	-	400,000	400,000
Water Rights - Other	6,170,000	400,000	400,000
Water Resources Gen Eng	70,533	600,000	600,000
Water Resources Gen Legal	22,501	150,003	200,004
Raw Water Infrastructure	-	749,997	999,996
2nd Use Infrastructure Study	-	120,000	120,000
Total Water Rights	\$ 6,263,034	\$ 2,420,000	\$ 2,720,000
Total Capital Costs – District	\$ 7,522,172	\$ 7,186,980	\$ 9,170,107

Capital Costs - Joint: We have spent \$418,954, which is \$431,671 less than budgeted.

Detail of the year-to-date Joint Capital Projects:

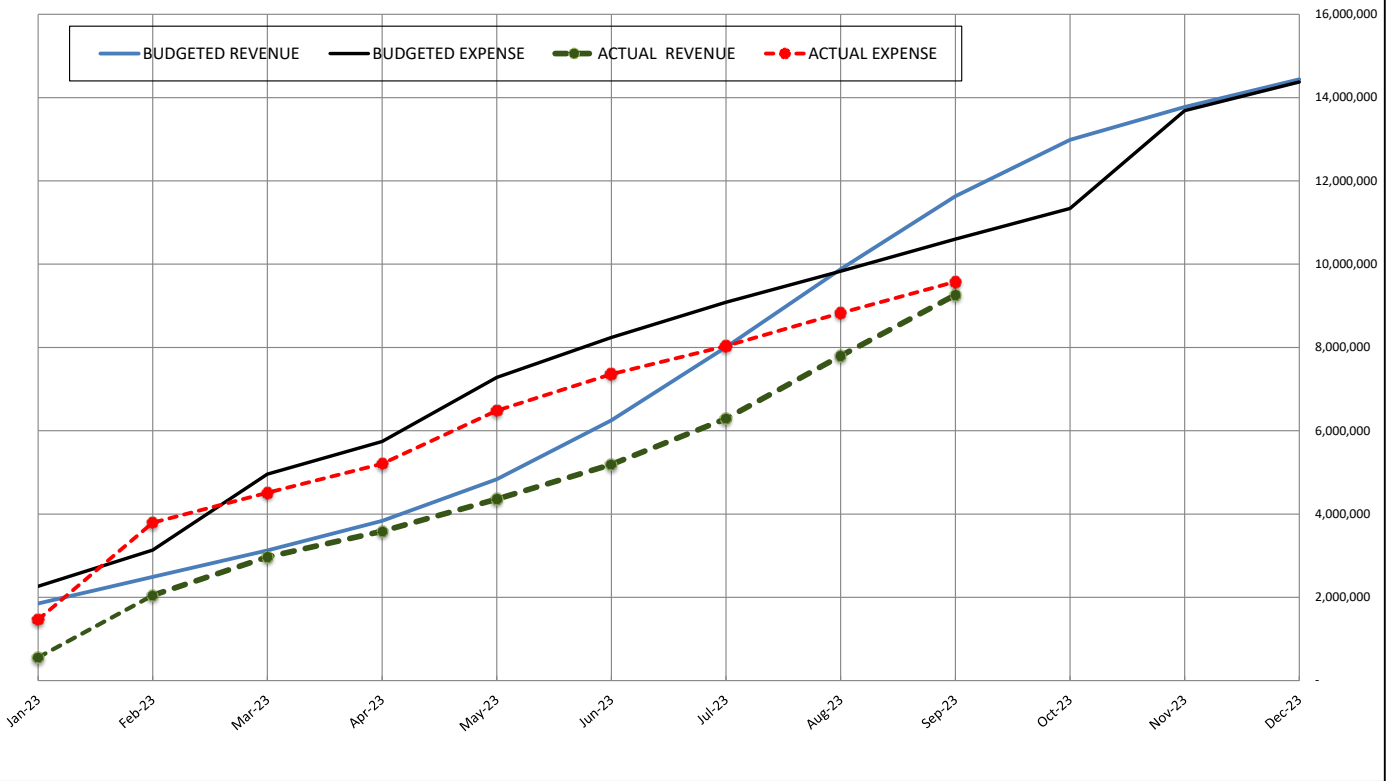
Capital Costs – Joint	Actual YTD	YTD Budget	Annual Budget
Dry Creek-Joint Cost	\$ 1,820	\$ 150,000	\$ 150,000
Dry Creek-Joint Cost-Monitoring Sys	\$ 20,853	\$ -	\$ -
CLFP Vehicles & Equipment	133,019	235,000	235,000
Pretreatment Design	230,940	415,625	415,625
Road Improvements	-	50,000	50,000
CLFP North Plant-Filter	32,322	-	-
Total Capital Projects	\$ 418,954	\$ 850,625	\$ 850,625

Non-Operating Gain (Loss) – We have a net non-operating loss of \$2,434,551, which is \$1,883,163 less than budgeted.

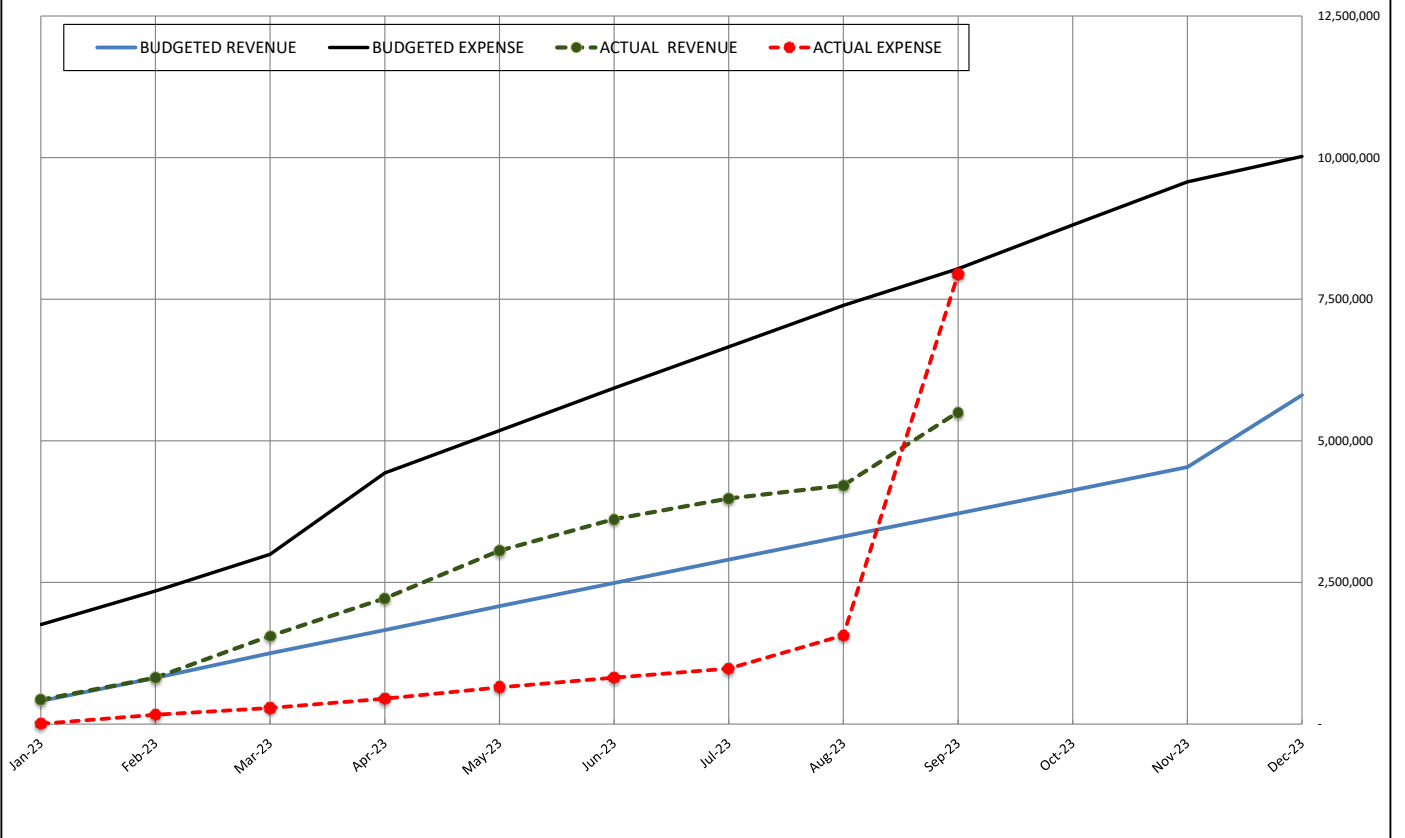
CHANGE IN WORKING CAPITAL:

Year-To-Date Change in Working Capital				
	Actual	Budget	Budget/Actual Comparison	Approved Budget
Operating Gain (Loss)	(317,902)	1,027,454	(1,345,356)	63,890
Non-Operating Gain (Loss)	(2,434,551)	(4,317,714)	1,883,163	(4,213,519)
Total Gain (Loss)	\$ (2,752,453)	\$ (3,290,260)	\$ 537,807	\$ (4,149,629)

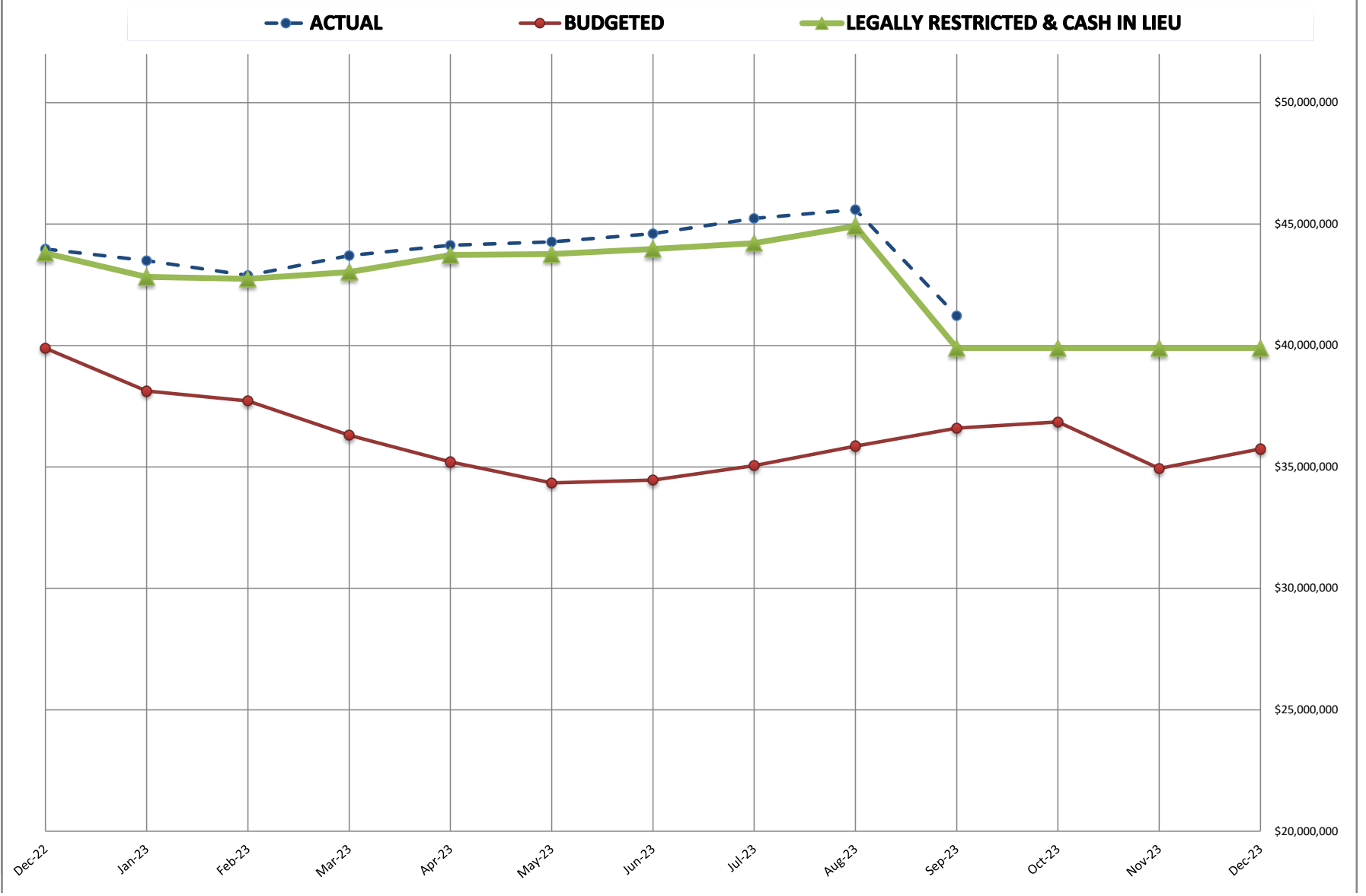
2023 OPERATING REVENUE & EXPENSE CUMULATIVE



2023 NON OPERATING REVENUE & EXPENSE CUMULATIVE



LITTLE THOMPSON WATER DISTRICT 2023 WORKING CAPITAL GRAPHICAL COMPARISON



LITTLE THOMPSON WATER DISTRICT

BALANCE SHEET

September 30, 2023

	Prior Month	YTD 2023	Actual 2022
CURRENT ASSETS			
Board Designated Reserves	\$ 21,955,805	\$ 21,939,245	\$ 22,177,537
Cash on Hand	\$ 19,591,736	\$ 17,959,449	\$ 19,973,468
Cash In Lieu	\$ 3,369,096	\$ -	\$ 1,656,260
Total Cash & Cash Equivalents	\$ 44,916,637	\$ 39,898,694	\$ 43,807,265
ACCOUNTS RECEIVABLE			
A/R - Water Revenue	\$ 1,371,644	\$ 1,415,912	\$ 692,696
A/R - Misc Revenue	\$ (41,976)	\$ 559,983	\$ 152,156
Accrued Int Receivable	\$ 17,813	\$ (985)	\$ 14,205
Projects Passthrough Projects	\$ (28,169)	\$ (28,169)	\$ 68,893
Total Accounts Receivable	\$ 1,319,312	\$ 1,946,740	\$ 927,949
OTHER ASSETS			
Inventory	\$ 468,691	\$ 471,478	\$ 469,674
Prepaid Expenses	\$ 25,656	\$ 25,656	\$ 25,656
Total Other Assets	\$ 494,347	\$ 497,134	\$ 495,330
CAPITAL ASSETS			
Filter Plant - Joint Venture	\$ 2,734,755	\$ 2,734,755	\$ 2,734,755
Dry Creek Reservoir Dam	\$ 7,442,974	\$ 7,442,974	\$ 7,442,974
Land - Dry Creek Reservoir	\$ 6,508,922	\$ 6,508,922	\$ 6,508,922
Distribution System	\$ 81,958,709	\$ 81,958,709	\$ 81,958,709
Land & Easements	\$ 2,931,355	\$ 2,931,355	\$ 2,931,355
CLFP - Depreciable Asset	\$ 11,197,297	\$ 11,197,297	\$ 11,197,297
Vehicles, Field & Office Equipment	\$ 3,240,384	\$ 3,240,384	\$ 3,240,384
Construction in Progress	\$ 12,513,870	\$ 12,513,870	\$ 12,513,870
Accumulated Depreciation	\$ (42,450,689)	\$ (42,450,689)	\$ (42,450,689)
Water Rights	\$ 108,692,679	\$ 108,692,679	\$ 108,692,679
Total Capital Assets	\$ 194,770,255	\$ 194,770,255	\$ 194,770,255
Total Assets	\$ 241,500,551	\$ 237,112,823	\$ 240,000,799
CURRENT LIABILITIES			
A/P - Supplies	\$ 1,221,913	\$ 1,203,999	\$ 1,334,758
Wages Payable	\$ 529,853	\$ 529,831	\$ 534,594
Bond/Loan Interest Payable	\$ 166,813	\$ 166,813	\$ 166,813
Current Portion Long Term Debt	\$ 0	\$ 0	\$ 0
Total Current Liabilities	\$ 1,918,579	\$ 1,900,643	\$ 2,036,165
LONG TERM LIABILITIES			
Bonds & Notes Payable	\$ 27,894,778	\$ 27,894,778	\$ 27,894,778
Unamortized Premiums - Discounts	\$ 4,201,274	\$ 4,201,274	\$ 4,201,274
2017 Deferred Loss Loan Refund	\$ -	\$ -	\$ -
Total Long Term Liabilities	\$ 32,096,051	\$ 32,096,051	\$ 32,096,051
Total Liabilities	\$ 34,014,631	\$ 33,996,694	\$ 34,132,216
NET ASSETS			
NET ASSETS	\$ 205,868,582	\$ 205,868,582	\$ 205,116,271
Net Revenue Over Expenses	\$ 1,617,338	\$ (2,752,453)	\$ 752,311
Total Equity	\$ 207,485,920	\$ 203,116,129	\$ 205,868,582
TOTAL LIABILITIES AND EQUITY	\$ 241,500,551	\$ 237,112,823	\$ 240,000,799

**LITTLE THOMPSON WATER DISTRICT
INCOME AND EXPENSE SUMMARY
FOR MONTH ENDING SEPTEMBER 30, 2023**

	Current Month Actual	Current Month Budget	Month Comp Bud/Act	2023 YTD Actual	2023 YTD Budget	YTD Comp Bud/Act	2023 Adopted Budget
OPERATING REVENUE							
Water Revenue Base Fee	322,425	321,064	1,361	2,863,071	2,848,645	14,426	3,813,445
Water Revenue Tier I	387,804	160,200	227,604	1,522,062	1,203,917	318,145	1,574,885
Water Revenue Tier II	337,188	400,924	(63,736)	1,371,589	1,965,928	(594,339)	2,503,350
Water Revenue Tier III	197,074	297,524	(100,450)	667,964	1,248,625	(580,661)	1,526,805
Water Revenue Tier IV	142,795	280,000	(137,205)	781,485	1,487,803	(706,318)	1,829,183
Water Revenue Tier V	876	225,000	(224,124)	278,583	1,057,947	(779,364)	1,237,475
Water Surcharge	18,230	12,000	6,230	23,956	33,000	(9,044)	42,000
Water Revenue Wholesale	24,628	30,500	(5,872)	203,688	258,000	(54,312)	342,000
Water Revenue Rental	2,400	-	2,400	45,043	40,000	5,043	40,000
Bulk Water Revenue	24,292	22,000	2,292	196,556	178,000	18,556	212,000
Other Revenue	6,125	4,455	1,670	49,427	52,305	(2,878)	61,160
Windy Gap Firming Passthrough	-	-	-	1,256,333	1,256,333	0	1,256,333
Total Operating Revenue	1,463,837	1,753,667	(289,830)	9,259,758	11,630,503	(2,370,745)	14,438,636
OPERATING EXPENSES							
Water Treatment	167,105	196,078	(28,973)	1,401,058	1,546,561	(145,503)	2,017,931
System Maintenance	131,032	90,200	40,832	952,892	818,400	134,492	1,059,700
Administration and General	74,197	72,631	1,566	778,646	853,549	(74,903)	1,040,262
Engineering	2,710	7,645	(4,935)	69,149	356,595	(287,446)	365,560
Assessments	300	1,000	(700)	2,287,941	2,459,500	(171,559)	2,462,500
Joint Operations	4,261	18,520	(14,259)	50,259	234,155	(183,896)	289,265
St Vrain Authority Operations	15,491	-	15,491	51,473	75,000	(23,527)	75,000
Wages & Benefits	354,896	384,586	(29,690)	3,299,267	3,572,314	(273,047)	4,727,472
Bond & Loan Payments	-	-	-	686,974	686,975	(1)	2,337,056
Total Operating Expenses	749,992	770,660	(20,668)	9,577,659	10,603,049	(1,025,390)	14,374,746
Operating Gain(Loss)	713,845	983,007	(269,162)	(317,902)	1,027,454	(1,345,356)	63,890
NON OPERATING REVENUE							
Plant Investment Fees	332,850	211,758	121,092	2,227,965	1,905,822	322,143	2,541,096
Cash in Lieu of Water Rights	91,000	132,708	(41,708)	467,800	1,194,372	(726,572)	1,592,496
NonRes Cash in Lieu of Water	(685,100)	-	(685,100)	1,277,900	-	1,277,900	-
Water Resource Fee	32,000	18,750	13,250	205,500	168,750	36,750	225,000
Tap Installation Revenue	25,700	22,458	3,242	154,300	202,122	(47,822)	269,496
Interest Income	104,562	15,000	89,562	812,074	135,000	677,074	180,000
Native Water Dedication Fee	-	-	-	4,500	15,000	(10,500)	15,000
Capital Investment/Impact Fee	-	-	-	-	-	-	-
Passthrough Revenue	-	-	-	29,901	25,575	4,326	887,875
Gain (Loss) Sale of Asset	-	-	-	-	-	-	-
Contrib Water Court	-	-	-	-	-	-	-
Other Fees	20,575	7,500	13,075	326,636	73,250	253,386	96,250
Windy Gap Firming Project	-	-	-	-	-	-	-
Windy Gap Firming Assessments	-	-	-	-	-	-	-
Total Non Operating Revenue	(78,413)	408,174	(486,587)	5,506,575	3,719,891	1,786,684	5,807,213
NON OPERATING EXPENSES							
Capital Improvements - District	159,868	546,709	(386,841)	1,108,080	4,648,680	(3,540,600)	6,331,807
Vehicles & Equipments Costs	658	-	658	151,059	118,300	32,759	118,300
Water Right Purchases	6,170,000	-	6,170,000	6,170,000	800,000	5,370,000	800,000
Water Rights - Windy Gap	-	-	-	-	-	-	-
Water Rights Adjudication	3,441	100,000	(96,560)	93,034	1,620,000	(1,526,966)	1,920,000
St Vrain Authority Treatment	-	-	-	-	-	-	-
Total Capital Costs - District	6,333,967	646,709	5,687,258	7,522,172	7,186,980	335,192	9,170,107
Capital Improvements - Joint	41,456	-	41,456	418,954	850,625	(431,671)	850,625
Total Non Operating Expenses	6,375,424	646,709	5,728,715	7,941,127	8,037,605	(96,478)	10,020,732
Non Operating Gain(Loss)	(6,453,837)	(238,535)	(6,215,302)	(2,434,551)	(4,317,714)	1,883,163	(4,213,519)
Net Revenue Over Expenses	(5,739,991)	744,472	(6,484,463)	(2,752,453)	(3,290,260)	537,807	(4,149,629)

Agenda Item Summary

Little Thompson Water District

Date: October 19, 2023

Item: 6.1 Budget Review

Staff: Angela Diekhoff, Business Manager

Subject: 2024 Proposed Budget

Staff Recommendation:

Staff is presenting the 2024 Proposed Budget to the Board for discussion and input. No official action is requested now.

Discussion:

With the input from the Board at the August Board meeting and review of capital projects at the September meeting, the 2024 recommended budget is presented based on the following parameters:

- Base Fee will increase by 5 percent, and will be adjusted 1.6 percent for new tap growth,
- Water rates:
 - All Tiers to increase by 5 percent,
 - Wholesale Rates will increase by 5 percent based within the guidelines of each entity's IGA,
- Bulk water sales estimated based on historical data,
- Sale of 155 taps (50 standard and 105 urban) – of those 5 Cash in Lieu for Standard Tap,
- Wages – Cost of Living 3.4 percent plus Merit raise of 0.6 percent to equal overall raise of 4 percent,
- Total Employee Costs Increase of 6.34 percent compared to 2023 projected actuals,
 - Increase is due to one new employee: Administrative,
 - One part-time transition employee in Water Resources,
 - Increase in salaries to make sure employees are in the appropriate range with the salary survey done by Employers Council in 2022,
 - One potential retirement bonus,
- Operating expenses increased by 13.19 percent compared to 2023 projected actuals,
 - Operational expenses increased for Dry Creek pumping,
 - Increase in Filter Plant operating Expenses and SVWA,
 - Three large Expenses that are one-time expenses to occur in 2024.
 - Possible Lead Service Line Inventory - \$350,000 (Waiting for State Guidelines and requirements),
 - Raw Water Master Plan Update - \$165,000
 - Regular Master Plan - \$135,000
 - Assessments increases for Northern Programs / Windy Gap firming,
- Capital and non-operating costs increased by 94.69 percent compared to 2023 projected actuals,
 - Increase to continue with bond projects and additional capital projects,
- CLFP Treatment costs \$0.24 per 1,000 gallons and \$110,000 per month for fixed operating cost,
 - Plus, unbudgeted expenses of \$40,000

Attached is a one-page summary of the 2024 Proposed Budget, the year-end reserve balance, revenue, and expense graphs, and three pages showing additional detail.

The 2024 Proposed Budget conversation and Direction from the Board:

- Areas the Department Managers adjusted:
 - Employee Raises down from the original 5 percent down to 4 percent
 - Rate increases on all tiers from the original 3.4 percent to 5 percent
 - Large cut in Conservation Budget
 - Cuts in Training and Education
 - Numerous cuts throughout Distribution and General Administration
 - Cut in marketing budget for website redevelopment
- Large expenses that are onetime expenses:
 - Possible Lead Service Line Inventory - \$350,000
 - Raw Water Master Plan Update - \$165,000
 - Regular Master Plan - \$135,0000
- Direction from the Board or things to consider:
 - Leave Base Rate and Tier I alone at the 5 percent
 - Raising the rates in Tier II through V higher than the 5 percent
 - Reconsider some of the onetime cost items
 - Remove Lead Service Line until we have direction from the State and come back to the board if we are required by the State.
 - Raw Water Master Plan postponing

Direction from the Board on PIF Increase:

- We asked Wildan to look at our revised capital project costs and PIF's and give us guidance on what our PIF's should look like (does not include any reimbursement increases for Brookfield agreement):

Meter Size	Current Fee	Change in %	Proposed Fee
Residential			
5/8-inch Inside MF	\$ 6,300	30.02%	\$ 8,200.00
5/8-inch Inside SF	\$ 8,190	30.02%	\$ 10,600.00
5/8-inch Urban	\$ 10,185	30.02%	\$ 13,200.00
5/8-inch New Class	\$ -	30.02%	\$ 14,000.00
5/8-inch Standard	\$ 13,650	30.02%	\$ 17,700.00
3/4-inch	\$ 19,500	30.02%	\$ 25,400.00
Non-Residential			
5/8-inch Inside	\$ 8,715	30.02%	\$ 11,300.00
5/8-inch Urban	\$ 11,340	30.02%	\$ 14,700.00
5/8-inch	\$ 1,900	30.02%	\$ 24,600.00
3/4-inch	\$ 28,350	30.02%	\$ 36,900.00
1-inch	\$ 47,250	30.02%	\$ 61,400.00
1 1/2-inch	\$ 94,500	30.02%	\$ 122,900.00
2-inch	\$ 151,200	30.02%	\$ 196,600.00

- We would like some board direction on implementing the new PIF rates for next year.
 - Suggestion of stepping the rate up 15 percent next year 2024 and then again in 2025.

The following information will be presented at the November Board Meeting:

- The 2024 Proposed Budget once final direction and recommendation is received from the Board,
- A public hearing will be held on the Proposed Budget, and any recommend rate increase,
- Staff will present the District's five-year financial plan,
- Final adoption of the budget can occur at the November meeting, unless the board chooses to defer adoption to the December Board Meeting.

Staff will present highlights of the budget to start the discussion.

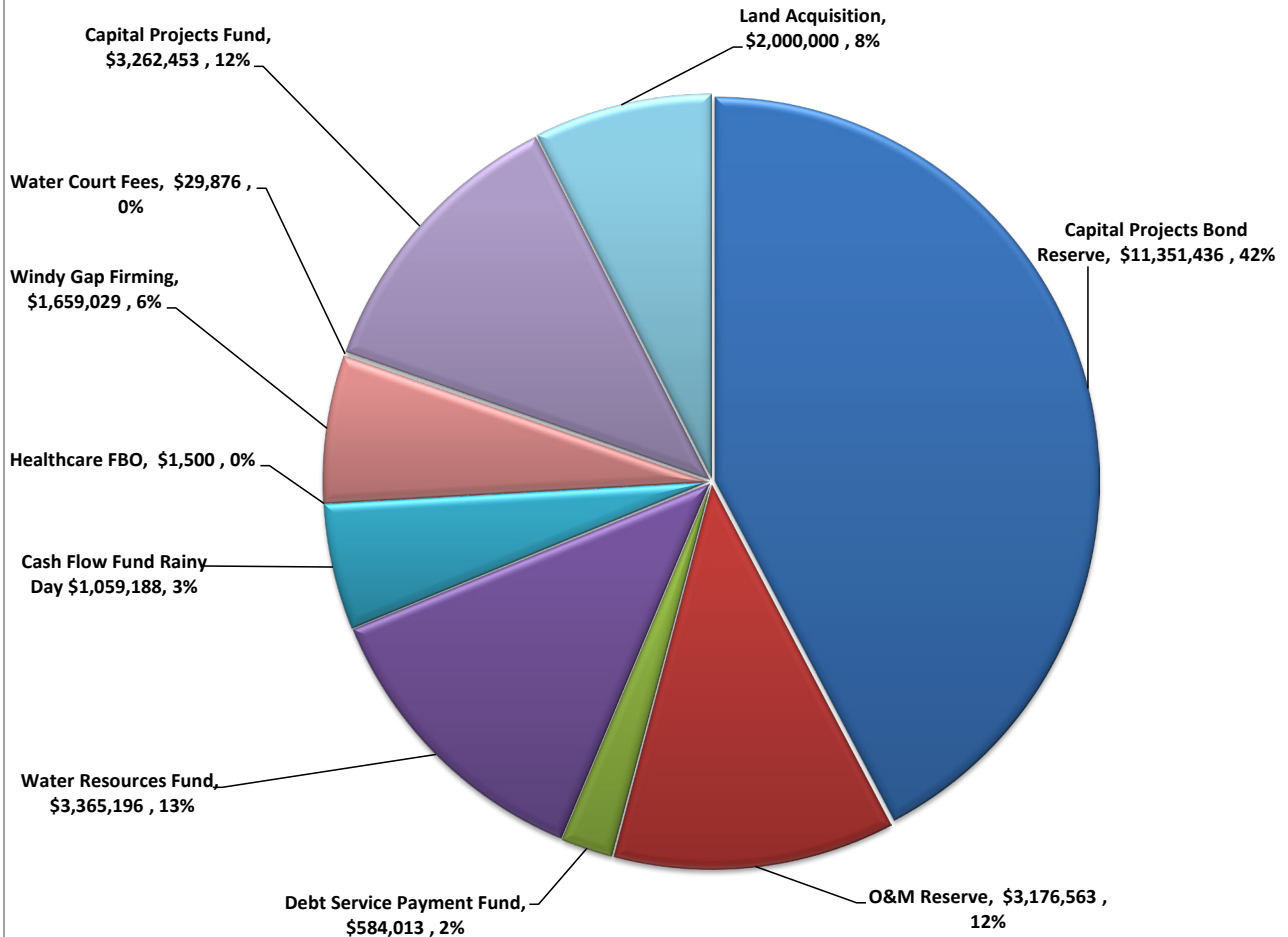
Little Thompson Water District 2024 Proposed Budget Summary

	2022 Audited Actual	2023 Projected Actual	2023 Approved Budget	2024 Proposed Budget
Working Capital				
BEGINNING of Year	\$ 44,856,724	\$ 45,638,553	\$ 45,638,553	\$ 33,504,259
Operating Revenue				
Water Revenue	11,195,059	10,043,921	12,909,140	12,380,297
Other Revenue	1,420,638	1,541,242	1,529,493	1,801,358
Total Operating Revenue	\$ 12,615,697	\$ 11,585,163	\$ 14,438,633	\$ 14,181,655
Operating Expenses				
CLFP Expenses	1,475,487	1,858,953	2,017,931	1,958,258
St. Vrain Authority	10,016	66,962	75,000	100,000
Distribution Expenses	931,059	1,145,460	1,059,700	1,493,900
General & Admin Expenses	827,661	997,188	1,040,262	1,033,937
Engineering Expenses	79,511	104,439	365,560	433,275
Water Assessments	1,958,104	2,290,691	2,462,500	2,695,254
Dry Creek & Joint Operations	26,276	51,997	289,265	223,900
Employee Costs	4,129,623	4,483,308	4,727,462	4,767,728
Debt Service (Int + Principal)	2,337,305	2,337,055	2,337,055	2,336,050
Total Operating Expenses	\$ 11,775,043	\$ 13,336,053	\$ 14,374,736	\$ 15,042,302
Operating Gain(Loss)	\$ 840,654	\$ (1,750,890)	\$ 63,897	\$ (860,647)
Non Operating Revenue				
Plant Investment Fees	3,320,700	2,541,096	2,541,096	2,143,800
Cash In Lieu of Water Rights	1,562,360	467,800	1,592,496	525,000
Non Res Cash in Lieu of Water Rights	-	592,800	-	4,710,000
Tap Installation Revenue	238,030	188,600	269,496	236,500
Water Resource Fee	304,500	198,500	225,000	155,000
Capital Investment Fees	-	-	-	-
Native Water Dedication Fee	-	4,500	15,000	15,300
Interest on Investments	289,827	957,512	180,000	300,000
Other Fees	123,400	250,610	3,500	117,700
Miscellaneous Revenue	88,391	92,750	92,750	99,481
Contribution Water Court	-	-	-	-
Gain(Loss) Sale of an Asset	13,620	-	-	-
Windy Gap Firming	-	-	-	-
Passthrough Revenue	-	1,022,901	887,875	-
Flood Related Assistance	-	-	-	-
2020 Bond Proceeds	-	-	-	-
Total Non Operating Revenue	\$ 5,940,828	\$ 6,317,069	\$ 5,807,213	\$ 8,302,781
Non Operating Expenses				
Capital Projects - District	398,605	2,477,798	3,616,500	2,152,478
Bonded Capital Projects - District	3,093,521	1,824,934	2,815,311	5,211,333
Vehicles/Equipment	103,800	225,915	118,300	600,500
Plant & Equipment - Joint	610,734	685,517	850,625	4,038,850
Water Right Purchases	1,590,000	10,940,533	800,000	-
Raw Water Infrastructure	28,398	300,000	-	1,125,000
Water Rights Adjudication	264,879	95,775	800,000	850,000
Native Water Conveyance	28,398	150,000	-	120,000
Windy Gap Firming	-	-	-	-
Total Non Operating Expenses	\$ 6,118,335	\$ 16,700,473	\$ 9,000,736	\$ 14,098,161
Non Operating Net Gain(Loss)	\$ (177,506)	\$ (10,383,404)	\$ (3,193,523)	\$ (5,795,380)
Net Gain(Loss)	\$ 663,148	\$ (12,134,294)	\$ (3,129,625)	\$ (6,656,027)
Working Capital				
END of Year	\$ 45,638,553	\$ 33,504,259	\$ 42,508,928	\$ 26,848,232

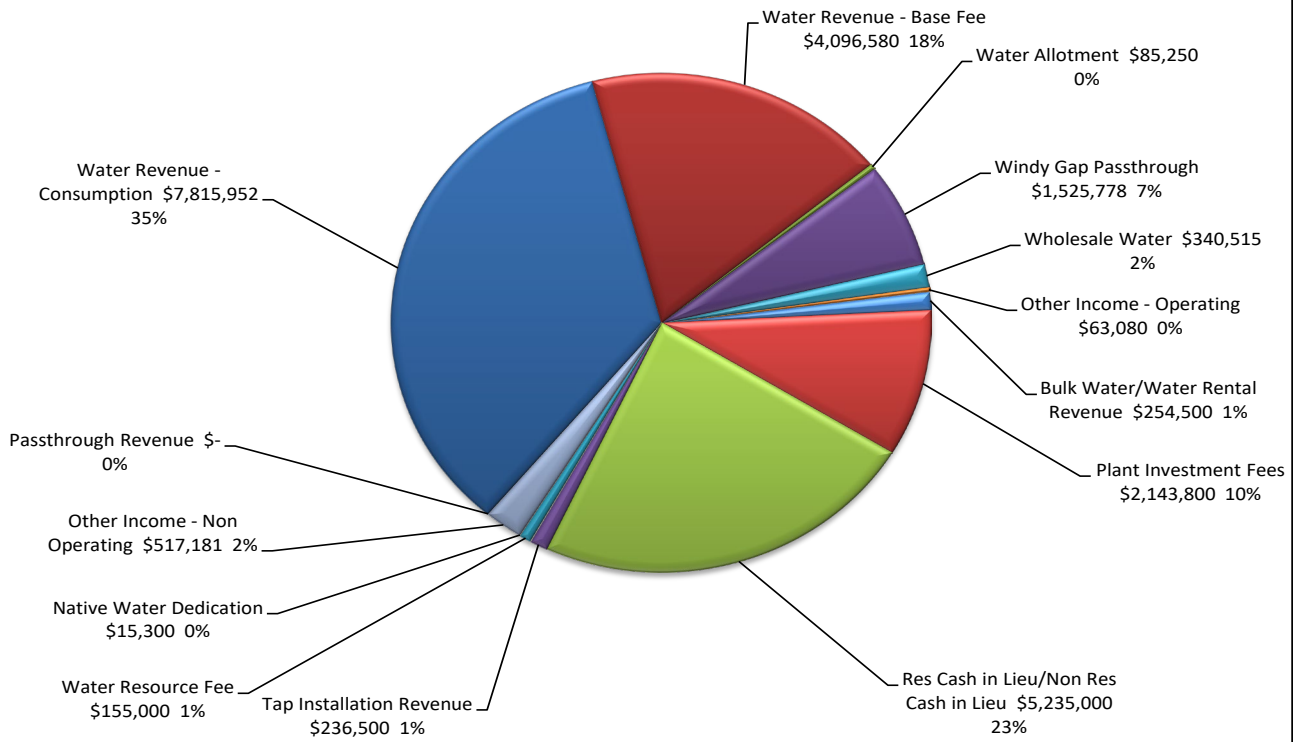
2024 PROPOSED YEAR END RESERVES

	Actual 12/31/2022	Projected Actual 12/31/2023	Approved Budgeted 12/31/2023	Proposed Budget 12/31/2024
Legally Restricted				
Bond Reserve	\$ 22,177,537	\$ 19,562,769	\$ 17,912,103	\$ 11,351,436
Subtotal Legally Restricted	22,177,537	19,562,769	17,912,103	11,351,436
Board Designated				
Operations & Maintenance Reserve	2,359,434	2,749,749	3,009,420	3,176,563
Debt Service Payment Fund	584,326	584,264	584,264	584,013
Water Resources Fund	1,656,260	0	2,399,496	3,365,196
Cash Flow Fund	1,261,570	1,158,516	1,059,188	1,418,165
Windy Gap Firming	-	-	1,256,333	1,659,029
Land Acquisition	-	2,000,000	2,000,000	2,000,000
Water Court Fees	29,876	29,876	29,876	29,876
Healthcare Bank FBO	1,500	1,500	1,500	1,500
Subtotal Board Designated	5,892,966	6,523,906	10,340,077	12,234,342
Capital Projects Fund	17,568,050	7,417,584	14,256,747	\$ 3,262,453
Total Reserves	\$ 45,638,553	\$ 33,504,259	\$ 42,508,928	\$ 26,848,232

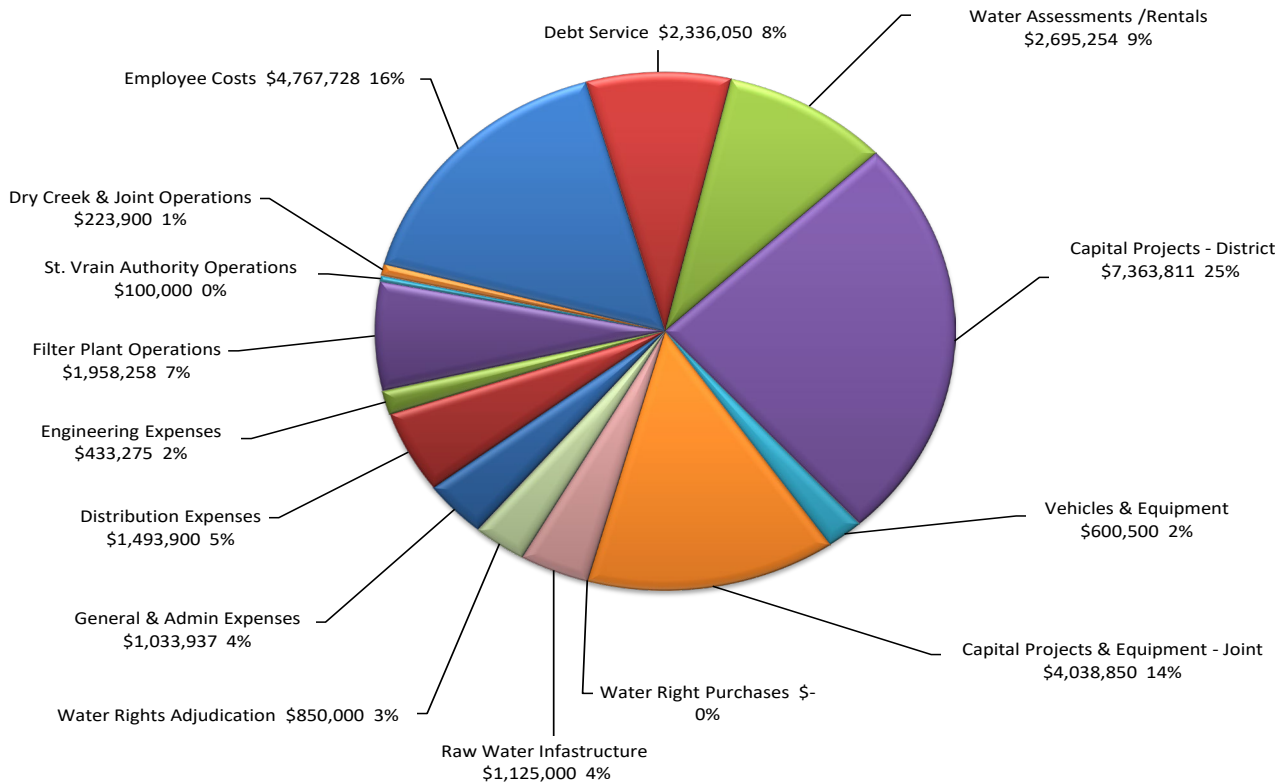
YEAR END RESERVES BALANCES 2024 BUDGETED



Little Thompson Water District 2024 Proposed Revenue by Type



Little Thompson Water District 2024 Expenses by Category



2024 Proposed Budget Detail

OPERATING REVENUE	2022 Audited Actual	2023 Projected Actual	2023 Approved Budget	2024 Proposed Budget
Base Fee	\$ 3,578,578	\$ 3,833,046	\$ 3,813,445	\$ 4,096,580
Water Revenue - Tiers Total	7,026,988	5,905,446	8,671,695	\$ 7,815,952
Water Revenue - Tier I	1,530,995	1,759,258	1,574,886	1,606,585
Water Revenue - Tier II	2,229,341	1,856,601	2,503,350	2,415,395
Water Revenue - Tier III	1,293,063	892,890	1,526,803	1,363,280
Water Revenue - Tier IV	1,276,169	983,490	1,829,182	1,408,380
Water Revenue - Tier V	697,419	413,207	1,237,474	1,022,312
Water Allotment	135,032	33,726	42,000	85,250
Wholesale Water	226,658	229,060	342,000	340,515
Water Rental Revenue	47,129	42,643	40,000	42,000
Other Revenue	83,477	62,902	61,160	63,080
Bulk Water	362,835	222,006	212,000	212,500
Windy Gap	1,155,000	1,256,333	1,256,333	1,525,778
Total Revenue	\$ 12,615,697	\$ 11,585,163	\$ 14,438,633	\$ 14,181,655
OPERATING EXPENSES				
Carter Lake Filter Plant Ops	2022 Audited Actual	2023 Projected Actual	2023 Approved Budget	2024 Proposed Budget
Filter Plant Operating Expense	\$ 1,475,487	\$ 1,858,953	\$ 2,017,931	\$ 1,958,258
Total Carter Lake Filter Plant Ops	\$ 1,475,487	\$ 1,858,953	\$ 2,017,931	\$ 1,958,258
St. Vrain Authority	2022 Audited Actual	2023 Projected Actual	2023 Approved Budget	2024 Proposed Budget
St. Vrain Authority Expense	\$ 10,016	\$ 66,962	\$ 75,000	\$ 100,000
Total St Vrain Authority	\$ 10,016	\$ 66,962	\$ 75,000	\$ 100,000
Distribution Expenses	2022 Audited Actual	2023 Projected Actual	2023 Approved Budget	2024 Proposed Budget
O & M - Miscellaneous	\$ 31,594	\$ 31,071	\$ 37,800	\$ 38,400
Meter Mtn & Repairs	100,531	116,943	77,000	44,000
Tap Relocations/Small Line Abandonment	970	-	75,000	30,000
System Maintenance & Repairs	379,588	521,261	414,200	549,800
Facility Maintenance & Repairs	168,333	190,265	153,600	158,600
Vehicle Expense	162,260	177,461	162,500	196,400
Fire Systems(Hydrants)Exp	13,806	25,344	15,400	18,000
Cathodic Protection	525	500	1,000	1,000
Cross Connection/Backflow	1,083	2,045	1,500	1,600
Water Quality Monitoring	18,017	25,983	31,700	46,100
Lead Service Inventory	-	-	30,000	350,000
Operations Utilities Expense	54,354	54,587	60,000	60,000
Total Distribution Expenses	\$ 931,059	\$ 1,145,460	\$ 1,059,700	\$ 1,493,900

**Little Thompson Water District
2024 Proposed Budget Detail**

General & Admin Expenses	2022 Audited Actual	2023 Projected Actual	2023 Approved Budget	2024 Proposed Budget
Office Supplies & Expense	\$ 71,978	\$ 35,433	\$ 43,600	\$ 39,760
Communication Expense	23,350	71,072	77,500	78,000
Memberships & Subscriptions	28,683	22,183	20,980	22,710
Computer Expense	176,689	228,270	191,700	218,655
Service Contracts	141,540	195,038	185,162	201,850
Education & Training	37,310	48,590	66,400	45,650
Elections/Hearing/Public Notices	8,467	8,264	17,000	5,500
Uniforms	16,642	23,186	23,100	22,800
Building & Grounds	108,078	67,990	99,900	68,000
Professional Fees (Legal & Audit)	55,781	57,776	74,000	80,992
Inclusions & Public Relations	20,771	76,944	80,600	84,600
Insurance Expense	112,797	137,193	134,420	136,620
Safety Expense	22,753	22,349	23,100	25,900
Farm Expense	2,820	2,900	2,800	2,900
Total G & A Expenses	\$ 827,661	\$ 997,188	\$ 1,040,262	\$ 1,033,937

Engineering Expenses	2022 Audited Actual	2023 Projected Actual	2023 Approved Budget	2024 Proposed Budget
Engineering Consulting	\$ 28,876	\$ 25,938	\$ 200,000	\$ 135,000
Water Rights Consulting- Engineering	3,520	\$ 25,340	\$ 70,000	245,000
Engineering Dept Exp	4,568	3,834	8,000	6,600
Soil Amendments	6,211	5,979	10,000	8,000
Landscaping Incentives	12,503	4,125	14,875	6,550
Water Conservation	23,833	39,223	62,685	32,125
Total Engineering Expenses	\$ 79,511	\$ 104,439	\$ 365,560	\$ 433,275

Water Assessments /Rentals	2022 Audited Actual	2023 Projected Actual	2023 Approved Budget	2024 Proposed Budget
Water Assessments	\$ 745,551	\$ 987,397	\$ 1,091,143	\$ 968,294
SWSP Operating Cost	42,947	34,987	103,024	55,931
Purchased Water	14,606	11,973	12,000	12,000
Windy Gap Firming Project Pooled Financed	1,155,000	1,256,333	1,256,333	1,659,029
Total Water Assessments	\$ 1,958,104	\$ 2,290,691	\$ 2,462,500	\$ 2,695,254

Dry Creek & Joint Operations	2022 Audited Actual	2023 Projected Actual	2023 Approved Budget	2024 Proposed Budget
Dry Creek/Joint Operating Expense	\$ 26,276	\$ 51,997	\$ 289,265	\$ 223,900
Total CLFP & Joint Facilities	\$ 26,276	\$ 51,997	\$ 289,265	\$ 223,900

Employee Costs	2022 Audited Actual	2023 Projected Actual	2023 Approved Budget	2024 Proposed Budget
Distribution Employee Costs	\$ 1,871,313	\$ 2,183,502	\$ 1,974,612	\$ 2,108,489
Administration Employee Costs	955,241	1,028,010	1,147,914	1,137,130
Engineering Employee Costs	1,294,457	1,265,337	1,588,531	1,505,703
Board of Directors Costs	8,612	6,459	16,406	16,406
Total Employee Costs	\$ 4,129,623	\$ 4,483,308	\$ 4,727,462	\$ 4,767,728

**Little Thompson Water District
2024 Proposed Budget Detail**

Debt Service	2022 Audited Actual	2023 Projected Actual	2023 Approved Budget	2024 Proposed Budget
Bonds/Loans Principal	\$ 1,281,619	\$ 1,321,126	\$ 1,322,142	\$ 1,363,392
Bonds/Loans Interest	1,055,686	1,015,929	1,014,913	\$ 972,658
Cost of Issuance	-	-	-	\$ -
Total Debt Service	\$ 2,337,305	\$ 2,337,055	\$ 2,337,055	\$ 2,336,050
<hr/>				
Total Operating Expenses	\$ 11,775,043	\$ 13,336,053	\$ 14,374,736	\$ 15,042,302
Operating Gain/Loss	\$ 840,654	\$ (1,750,890)	\$ 63,897	\$ (860,647)
<hr/>				
NON OPERATING REVENUE	2022 Audited Actual	2023 Projected Actual	2023 Approved Budget	2024 Proposed Budget
Plant Investment Fees	\$ 3,320,700	\$ 2,541,096	\$ 2,541,096	\$ 2,143,800
Cash in Lieu of Water Rights	1,562,360	467,800	1,592,496	525,000
Non Res Cash in Lieu of Water Rights	-	592,800	-	4,710,000
Tap Installation Revenue	238,030	188,600	269,496	236,500
Water Resource Fee	304,500	198,500	225,000	155,000
Native Water Dedication Fee	0	4,500	15,000	15,300
Interest on Investments	289,827	957,512	180,000	300,000
Other Fees	123,400	250,610	3,500	117,700
Miscellaneous Revenue	88,391	92,750	92,750	99,481
Gain(Loss) Sale of an Asset	13,620	-	-	-
Passthrough Revenue	-	1,022,901	887,875	-
2020 Bond Proceeds	-	-	-	-
Total Non Operating Revenue	\$ 5,940,828	\$ 6,317,069	\$ 5,807,213	\$ 8,302,781
<hr/>				
Non Operating & Capital Costs	2022 Audited Actual	2023 Projected Actual	2023 Approved Budget	2024 Proposed Budget
Capital Projects - District	\$ 398,605	\$ 2,477,798	\$ 3,616,500	\$ 2,152,478
Capital Projects - District-Bond	3,093,521	1,824,934	2,815,311	5,211,333
Vehicles & Equipment	103,800	225,915	118,300	600,500
Capital Projects & Equipment - Joint	610,734	685,517	850,625	4,038,850
St.Vrain Authority Treatment Plant	-	-	-	-
Water Right Purchases	1,590,000	10,940,533	800,000	-
Raw Water Infrastructure	28,398	300,000	-	1,125,000
Water Rights Adjudication	264,879	95,775	800,000	850,000
2nd Use Infrastructure Study	28,398	150,000	-	120,000
Total Non Operating Expenses	\$ 6,118,335	\$ 16,700,473	\$ 9,000,736	\$ 14,098,161
Non Operating Gain(Loss)	\$ (177,506)	\$ (10,383,404)	\$ (3,193,523)	\$ (5,795,380)
Net Gain(Loss)	\$ 663,148	\$ (12,134,294)	\$ (3,129,625)	\$ (6,656,027)

Agenda Item Summary

Little Thompson Water District

Date: October 19, 2023

Item: 6.2

Staff: Nancy Koch, Water Resources Manager

Subject: New Water Supplies Update

Staff Recommendation:

Discussion:

Staff will present an update on New Water Supplies project which includes policy and potential new supplies proposed by the Board following the August Board meeting.

Attached is an outline of the issues to facilitate a discussion during the presentation.

New Water Supplies Outline



Water Efficiency

- Policy Considerations
 - Reduce overuse
 - Reducing potable losses
 - Water efficiency incentives
 - Marketing / Education
- Reduce evaporation
- Tap Downgrades



Cash-in-lieu (CIL) for Infrastructure

- Example - native raw water infrastructure
- Considerations for giving water credit for infrastructure



Non-Potable Management

- Highland Ditch System opportunities



Accepted Native Water Rights

- Incentivize dedicating native water rights to LTWD
- Shares in Home Supply, Handy and BTDMC
- Acquire land and water



Evaluation Tool

- Raw Water Master Plan
- Model LTWD system with assumptions
- Question examples

Board Direction

- Are we headed in the right direction?
- What concepts should we drop?
- Any new ones?

Staff Request

- Fund master meter at I-25 and County Road 38
- Fund master plan
- Allow staff to engage with Highland Ditch Co

Agenda Item Summary

Little Thompson Water District

Date: October 19, 2023

Item: 6.3

Staff: Amber Kauffman, District Manager

Subject: Year End Employee Bonus.

Staff Recommendation: Traditionally District management asks the Board to consider granting year-end bonuses at the discretion of the Board.

Discussion:

Annually the Board has given employees a year-end bonus.

Based on past Board discussion, the intent of year-end bonuses was to convey a “thank you” directly from the Board to the employees for dedicating another year of their working life to serving the customers of the District.

The amount has been significant enough to be noticed and at the same time did not represent a significant amount of the employee’s compensation. It was kept simple with each employee receiving the same amount. The timing was during the traditional holiday season but last year was given right ahead of black Friday based on board direction. We usually hand out the bonus checks at our employee holiday lunch.

In 2022, the Board rewarded each employee with a \$2,000 bonus. This has been handled through the payroll system and taxes are collected on the bonus prior to distribution.

Agenda Item Summary

Little Thompson Water District

Date: October 19, 2023

Item: 6.4

Staff: Amber Kauffman, District Manager

Subject: Carter Lake Filter Plant (CLFP)

Staff Recommendation: Informational Only

Discussion:

The October CLFP board packet and, under separate cover, the CLFP budget were both forwarded to the LTWD board on Friday October 6. The board met on Wednesday October 11. Information of note:

- CLFP will need to paint the 5 MG steel tank next fall into the spring of 2025. No estimate of cost was provided to the board but cost should be expected to be a little over \$1,000,000.
- The new smaller pump for Dry Creek pump station is anticipated to be in service around April of 2024. Pumping costs for the pump station were not built into Rick's budget. After the official meeting, Rick, Al, Ryan, Steve, and I agreed to look at building it into the operating budget for the future (anticipating 2025 costs). Current expense projection would add \$0.04 per thousand gallons to the cost for treatment.
- The copper sulfate testing seemed to have some problems as the result of the application was an increase in geosmin. The plant would like to get another sample from the reservoir to redo the test.
- Rick's proposed budget shows a continuation of 13 positions at the plant (one currently unfilled). The budget for the plant increased 22 percent from 2022 to 2023 and then proposed at an increase of 7 percent from 2023 to 2024. The goal is to remove the need for forward budgeting during the winter from the districts and reimbursement during high demand season as currently is happening.

Agenda Item Summary

Little Thompson Water District

Date: October 19, 2023

Item: 6.5

Staff: Amber Kauffman, District Manager

Subject: St. Vrain Water Authority (SVWA)

Staff Recommendation: Informational only

Discussion:

The October SVWA board packet was forwarded to the Directors at LTWD on Monday, October 9. Below is the summary of discussion points from the meeting held on Monday, October 9.

- The Firestone staff and Dave Lindsay have begun the budgeting process for 2024. Currently no capital is budgeted although I think some of the expenses shown as operating will be switched to capital based on conversation in the meeting. (repeat comment)
- It was decided to increase the funding from the board packet's assumption of 85 percent of annual costs to 100 percent of annual costs to help build a reserve fund at the plant.
- The Authority and Firestone are still having trouble getting the contractor's subcontractors to finish the project. Firestone has begun conversations with the bonding company.
- The plant had a water leak inside the meter pit but downstream of the meter. The leak was approximately 300,000 gallons. Firestone does not offer a leak credit for fixing the leak. The cost of the leak is unknown at this time.
- The plant engineer, Plummer Associates, is working on selection of an asset management software for the plant to use to help determine what level of reserve accounts to have with help of depreciation schedules, parts replacement schedules, chemical orders, etc.
- Discussion was had about developing policies for the reserve accounts next year.
- Ramey Environmental, the contract operator, has been giving tours to other groups of people who are evaluating similar types of plants.

Agenda Item Summary
Little Thompson Water District

Date: October 19, 2023

Item: 6.6 Public Hearing Action Item

Staff: Judy O'Malley, Administrative Assistant

Subject: LTWD Larimer County Exclusions – Resolution 2023-26
LTWD Weld County Exclusions – Resolution 2023-27

Staff Recommendation: Staff recommends approval authorizing the Board President and Secretary to complete the documents required to exclude the properties, as listed below, from the Little Thompson Water District.

Discussion: The exclusions for the properties listed below are being done to comply with District Rules and Regulations. See the attached location maps.

LITTLE THOMPSON WATER DISTRICT
835 E. HIGHWAY 56
Berthoud, Colorado 80513
970-532-2096

RESOLUTION 2023-26

A RESOLUTION TO GRANT PETITIONS
FOR PROPERTY EXCLUSION FROM THE
LITTLE THOMPSON WATER DISTRICT

"RESOLVED that **LITTLE THOMPSON WATER DISTRICT** grant the Petitions for Exclusion of Land from the District by the following property owners of the properties described as follows:

Property Owner: Berthoud Gateway LLC
Parcel Number: 9415329001
Property Address: 1700 Mount Meeker Ave., Berthoud, CO 80513
Legal Description: Outlot A, WESTSIDE CROSSING, BER (20220042194), COUNTY OF LARIMER, STATE OF COLORADO

Property Owner: Berthoud Gateway LLC
Parcel Number: 9415329004, 9415330001
Property Address: N/A
Legal Description: Outlot D, & TRACT A, WESTSIDE CROSSING, BER (20220042194), COUNTY OF LARIMER, STATE OF COLORADO

Property Owner: Berthoud Gateway LLC
Parcel Number: 9415332002
Property Address: N/A
Legal Description: Lot B, WESTSIDE CROSSING REPLAT #1, BER (20220072297), COUNTY OF LARIMER, STATE OF COLORADO

Property Owner: Berthoud Gateway LLC
Parcel Number: 9415332003
Property Address: 1701 Mount Meeker Ave., Berthoud, CO 80513
Legal Description: Lot B, WESTSIDE CROSSING REPLAT #1, BER (20220072297), COUNTY OF LARIMER, STATE OF COLORADO

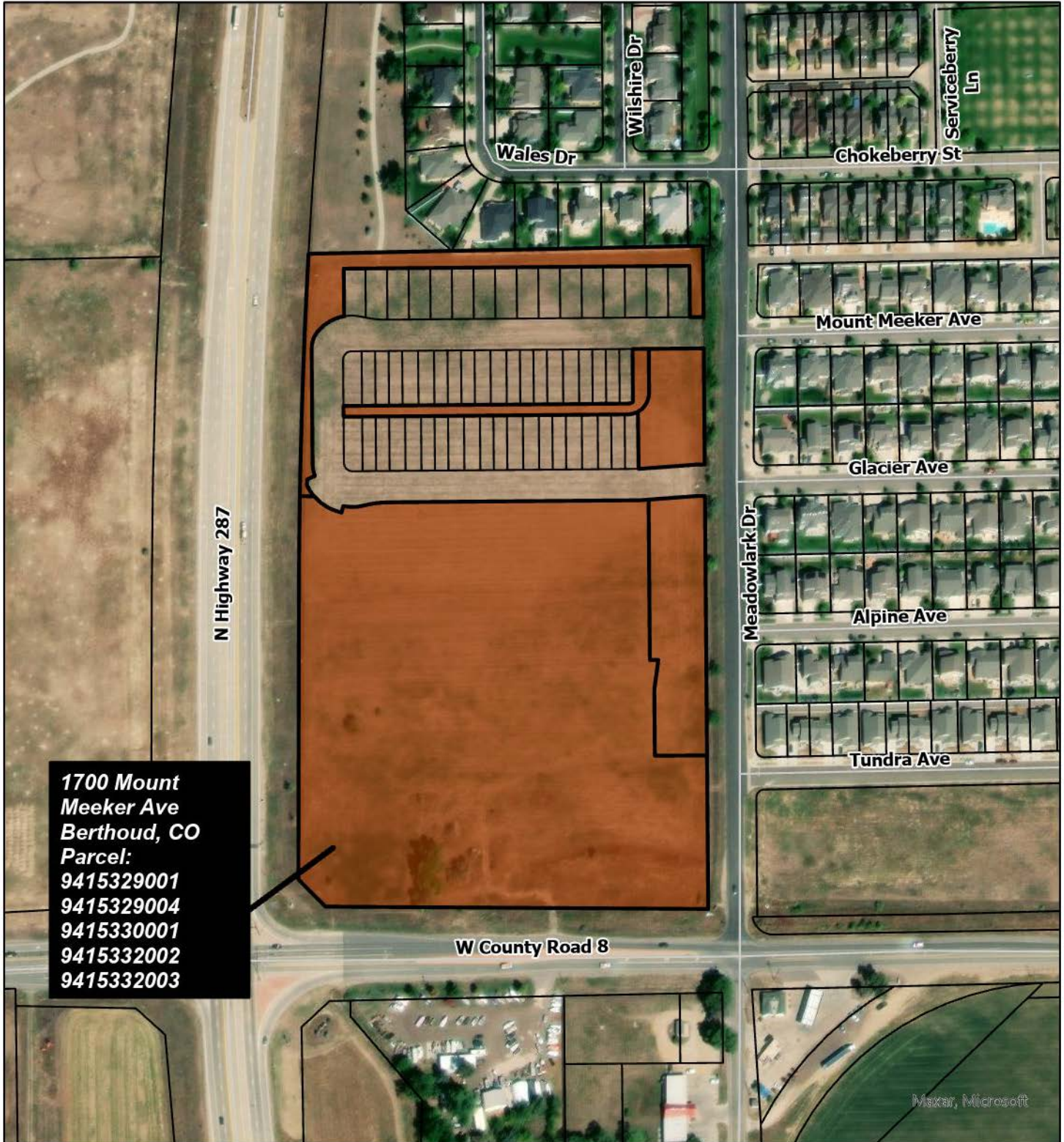
for the exclusion of their properties from said District. It is resolved that the President and Secretary of the District do any and all things necessary to exclude such properties from the District."

"I hereby certify that the above Resolution was duly and regularly adopted by the Little Thompson Water District at a meeting of the Board of Directors held on October 19, 2023."

President

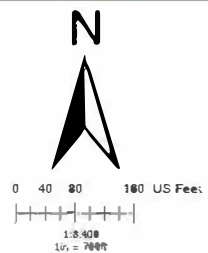
Attest: _____
Secretary

[SEAL]



1700 Mount Meeker Ave
Berthoud, CO
Parcel:
 9415329001
 9415329004
 9415330001
 9415332002
 9415332003

LTWD EXCLUSION: BERTHOUD GATEWAY LLC



This map is for informational purposes only and is not a survey. Accuracy is not guaranteed. © 2023 Maxar, Microsoft

LITTLE THOMPSON WATER DISTRICT
835 E. HIGHWAY 56
Berthoud, Colorado 80513
970-532-2096

RESOLUTION 2023-27

A RESOLUTION TO GRANT PETITIONS
FOR PROPERTY EXCLUSION FROM THE
LITTLE THOMPSON WATER DISTRICT

"RESOLVED that **LITTLE THOMPSON WATER DISTRICT** grant the Petitions for Exclusion of Land from the District by the following property owners of the properties described as follows:

Property Owner: Ledge Rock Center LLC
Parcel Number: 106111202002
Property Address: N/A
Legal Description: Lot 2 WEST LEDGE ROCK CENTER FG NO. 1, COUNTY OF WELD, STATE OF COLORADO

Property Owner: Ledge Rock Center LLC
Parcel Number: 106111202003
Property Address: N/A
Legal Description: Lot 3 WEST LEDGE ROCK CENTER FG NO. 1, COUNTY OF WELD, STATE OF COLORADO

Property Owner: Ledge Rock Center LLC
Parcel Number: 106111202004
Property Address: N/A
Legal Description: Lot 4 WEST LEDGE ROCK CENTER FG NO. 1, COUNTY OF WELD, STATE OF COLORADO

Property Owner: Ledge Rock Center LLC
Parcel Number: 106111202005
Property Address: N/A
Legal Description: Lot 5 WEST LEDGE ROCK CENTER FG NO. 1, COUNTY OF WELD, STATE OF COLORADO

Property Owner: Ledge Rock Center LLC
Parcel Number: 106111202006
Property Address: N/A
Legal Description: TRACT A WEST LEDGE ROCK CENTER FG NO. 1, COUNTY OF WELD, STATE OF COLORADO

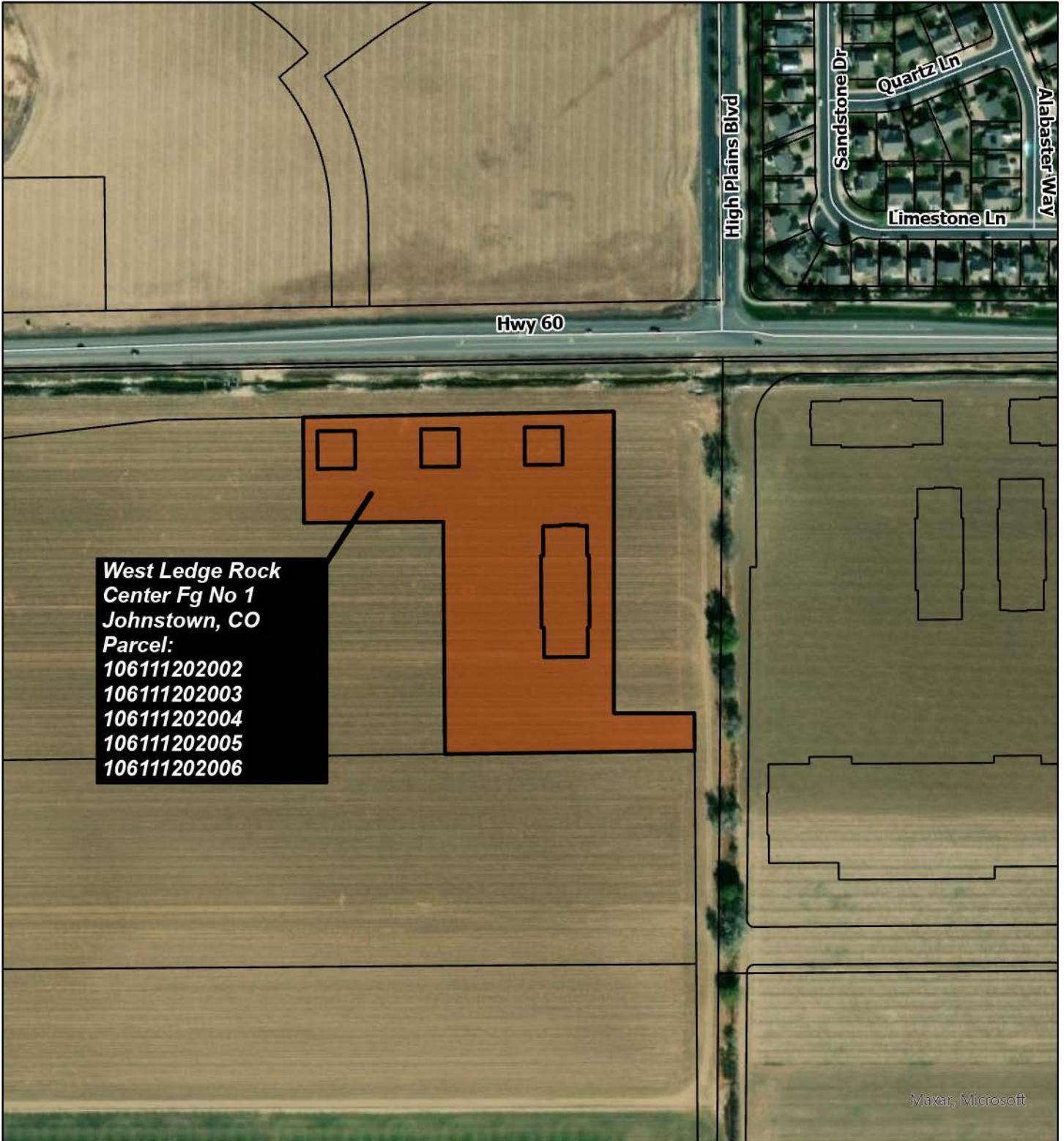
for the exclusion of their properties from said District. It is resolved that the President and Secretary of the District do any and all things necessary to exclude such properties from the District."

"I hereby certify that the above Resolution was duly and regularly adopted by the Little Thompson Water District at a meeting of the Board of Directors held on October 19, 2023."

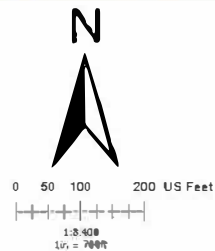
President

Attest: _____
Secretary

[SEAL]



LTWD EXCLUSION: LEDGE ROCK CENTER LLC



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Agenda Item Summary

Little Thompson Water District

Date: October 19, 2023

Item: 7.1

Staff: Amber Kauffman, District Manager

Subject: Manager's Report

Staff Recommendation: Informational Only

Discussion:

District Activities:

We are planning an offsite leadership retreat November 29 to help the organization work on removing silos and promoting more teamwork. The retreat will be facilitated by a fire chief who has been through many of the same issues that LTWD has, including changing customer base, growing staff levels with "new blood", increasing costs and others. It will be a cost to the District in a tight year; however, it is important. There will be quarterly follow-up in 2024 as well.

The state dam safety engineer came to inspect Dry Creek Reservoir on October 2. The engineer is always happy to come see Dry Creek Reservoir as it is well maintained, and the requested activities are always complete or near complete from the prior year's inspection. Everything went well. Additionally, we have released water out of Dry Creek for three weeks with no negative feedback from the neighbors. A big kudos to Amanda for working with the river commissioner and Northern Water on the release.

On October 3, LTWD staff gathered for lunch to watch a presentation given at SDA called "Zap the Generational Gap." The staff was mixed on it but it definitely hit some people in why people are the way they are and the generations are all just perspective.

On October 5 LTWD closed the office early and had an afternoon of games and food at Flipside in Loveland. Flipside is a pinball / skee-ball / air hockey facility that allows rental of the whole business in exchange for free games during the rental. We had better attendance than weekend events in the past!

Other:

An interesting statistic from Northern Water's board meeting on October 12: The ownership of C-BT units continues to trend to Municipal and Industrial with 1,111 units moving that way in 2023 alone. The current breakout is 72 percent municipal / industrial and 28 percent agricultural. The shares remaining in agricultural are predominantly fixed assessment and cheap to own. These are not likely to change to municipal / industrial soon. It reinforces "the easy water is gone."

Anticipated October Board Meeting Topics:

2024 Proposed Budget

2024 Rate Hearing

2023 Budget Amendment

Auditor Engagement for 2023 Audit

Section 3 Rules and Regulations update for taps

Agenda Item Summary

Little Thompson Water District

Date: October 19, 2023

Item: 7.2 Business Manager's Report

Staff: Angela Diekhoff-Business Manager

Subject: October Board Meeting, Business Manager Report.

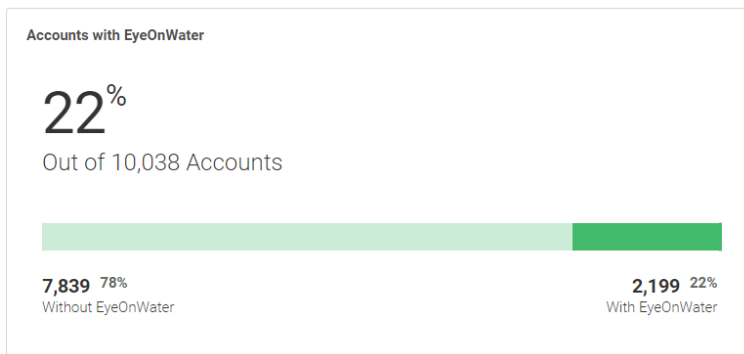
Staff Recommendation: For Information.

Discussion:

Reserves:

- With the purchase of the 11 Shares of Home supply for \$6,170,000, funds were taken from Cash-In-Lieu Reserves of \$4,145,196 and Capital Projects Reserve of \$2,024,804.
- The one supply of Windy Gap for \$4.5 million still needs to be paid. We would like some guidance for what reserve funds you would like to use:
 - Capital Projects Reserve: \$9,166,637
 - Land Acquisition Reserve: \$2,000,000

Eye on Water:



Agenda Item Summary

Little Thompson Water District

Date: October 19, 2023

Item: 7.3 District Engineer Report

Staff: Brad Eaton, P.E. - District Engineer

Subject: October Board Meeting, Engineering Report.

Staff Recommendation: For Information.

Discussion:

COMMITMENT TO SERVE REQUESTS: 2 new tap requests for September bringing the 2023 total to 61. (2022 TOTAL: 5011).

2023 CAPITAL PROJECTS *FUNDED BY BOND PROCEEDS	PROJECT STATUS	<u>BUDGETS</u> TOTAL / 2022 / SPENT TO DATE
*NORTHEAST TRANSMISSION LINE (#70-137-00000)	CR Land Services continues to negotiate easements with property owners, while design progresses to approximately 60 percent complete.	\$5,400,000 / \$1,300,000 / \$510,982
*TWIN MOUNDS 5 MILLION GALLON (MG) TANK REHAB (#70-138-00000)	The rehabilitation project is complete, and the contractor is de-mobilizing from the site. The tank is empty and will remain offline for the winter,	\$1,650,000 / \$825,000 / \$2,377,909
*LOVELAND / CAMPION CONVERSION PROJECT #1 (#70-139-00000)	Construction has started and is currently focused on South Garfield Ave, between WCR 16 and 42 nd St. SE.	\$1,520,000 / \$1,520,000 / \$219,968
COUNTY ROAD IMPROVEMENTS (#70-100-00000)	Ongoing budget item driven by County Road improvement projects.	\$200,000 / \$200,000 / \$66,571
SCADA IMPROVEMENTS (#70-103-00000)	A system wide inventory and needs assessment has been completed by Hebert Instrumentation. Equipment replacement is scheduled for two sites this year.	\$200,000 / \$200,000 / \$21,729
SMALL LINE IMPROVEMENTS (#70-121-00000)	Ongoing budget item to replace various small waterlines.	\$75,000 / \$75,000 / \$45,117
54 BRIDGE WATERLINE RELOCATION (#70-142-00000) (PASS THROUGH #1128)	Project has been awarded to Gopher Excavation and construction will begin the week of October 16 th with target completion by Thanksgiving,	\$732,000 / \$732,000 / \$59,180
DRY CREEK FLOATING PHOTOVOLTAIC FEASIBILITY STUDY (#70-143-00000)	Four consultants responded to the RFP and an experienced consultant has been selected. Work on the study is expected to begin before year end.	\$35,000 / \$35,000 / \$0
WATER SYSTEM MASTER PLAN UPDATE (#53-400-00000)	LTWD staff continues to gather massive amounts of data requested by the consultant.	\$150,000 / \$75,000 / \$5,266
RAW WATER INFRASTRUCTURE (#73-105-00000)	Contracts with Horrocks Engineers have been executed for both the H2 and RFO projects with work beginning the week of October 16 th .	TBD / \$400,000 / \$28,398
3RD AND WELKER – MEAD (#70-147-00000)	Vault relocation design is underway.	\$1,320,000 / \$1,320,000 / \$94,425
LARIMER COUNTY ROAD (LCR) 8 AND 21 WATERLINE (#70-148-00000)	Construction is complete and final payment is in process.	\$300,000 / \$300,000 / \$269,033
BUCKHORN TANK MIXING SYSTEM STUDY (#70-146-00000)	Project deferred to 2024 due to staff workload.	\$40,000 / \$40,000 / \$0
TWIN MOUNDS PASSIVE MIXING SYSTEM (#70-145-00000)	Project deferred to 2024 due to staff workload.	\$227,000 / \$227,000 / \$0
BOTTERILL / LTWD SYSTEM MODS. (#70-149-00000)	Final coordination attempts with the railroad continue.	\$100,000 / \$100,000 / \$5,000

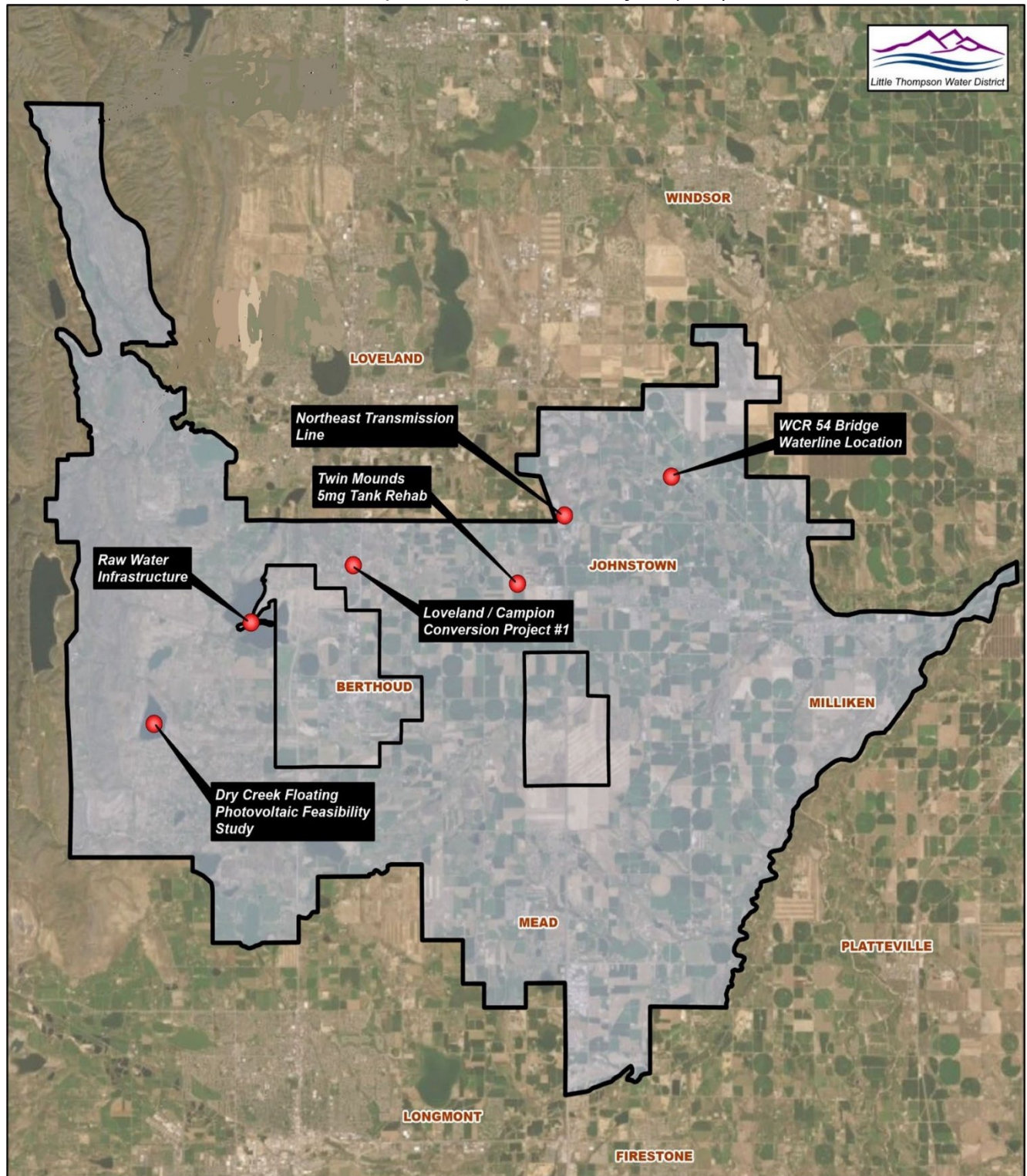
New Development Projects: 3 new projects in Mead: Flying J Truckstop, Club Carwash and Mead Community Center.

Active Development Name	Lots / type of development	Status
Barefoot Lakes Filing 6	193 Residential	Phase 1A final acceptance issued.
Range View Estates	75 Residential	Final acceptance is pending.
Home Depot Distribution Center	Industrial/Commercial	Final acceptance pending.
Horizon Hills Offsite	Offsite 16-inch waterline	Final acceptance pending.
Red Barn	457 Residential	Initial acceptance issued, final acceptance issued for select portions.
Elevation 25 (Formerly Mann Farms)	7 Commercial	Initial acceptance issued.
Horizon Hills	269 Residential (modular)	Under construction.
Gopher Gulch RV Park	145 RV spaces	Under construction.
QuikTrip	1 Commercial I	Under construction
Barefoot Offsite Ronald Reagan Phase 3	Offsite for Residential	Under construction.
Mountain View Estates	3 Lot Residential	Design approved
Hawks Ridge Subdivision	120 Residential plus commercial	Design approved. No recent activity.
Mead Place	313 Residential, Multifamily and Commercial	Design approved. No recent activity.
Waterfront	1,800 Residential plus Commercial	In final design. No recent activity.
Meadow Ridge	958 Single Family Equivalent (SFE) - Residential and Commercial	In final design.
Club Carwash	1 Commercial	In design
RV Retreat	Residential (Expansion)	In design
Buffalo Highlands	1,269 Lot Residential Plus Commercial	In design
Root Shoot Malting – Facility Expansion	Commercial	Phase 2 in design.
Mead Village	96 Residential	Project from 2016 becoming active.
Raterink Lot 2	1 Commercial	No current activity.
Grand Meadow (aka Douthit)	400 Residential	No current activity.
Turion - Revised	3,660 Residential plus commercial - total buildout.	No current activity.
Schulz Property	Single Industrial Lot	Beginning entitlement process with Mead. Commitment letter issued. No recent activity
Lemmon Family Trust Conservation	45 Residential Lots	Commitment letter issued. Beginning entitlement process with Larimer County.
Flying J Truckstop	1 Commercial	Beginning entitlement process

OTHER ENGINEERING DEPARTMENT ACTIVITIES

1. Engineering staff remain fully allocated with referrals, development projects, capital improvement projects and the water court change case.
2. Design coordination with CDOT for their I-25 Segment 5 Improvement Project (Hwy. 66 to Hwy. 56) has begun. LTWD and CWCWD infrastructure will be impacted and will likely require significant staff time beginning now with design and following through construction. The magnitude of the impact is not yet fully known.
3. Discussions continue with Brookfield for construction of the West I-25 Transmission line and funding of the required oversizing. Easement acquisition is complete except for final negotiations with two property owners, which are in progress.

2023 LTWD Capital Improvement Project (CIP) Locations



Additional District Wide CIPs:

1. Water System Master Plan Update
2. Small Line Improvements
3. County Road Improvements
4. Supervisory Control and Data Acquisition (SCADA) / Telemetry Improvements

Agenda Item Summary

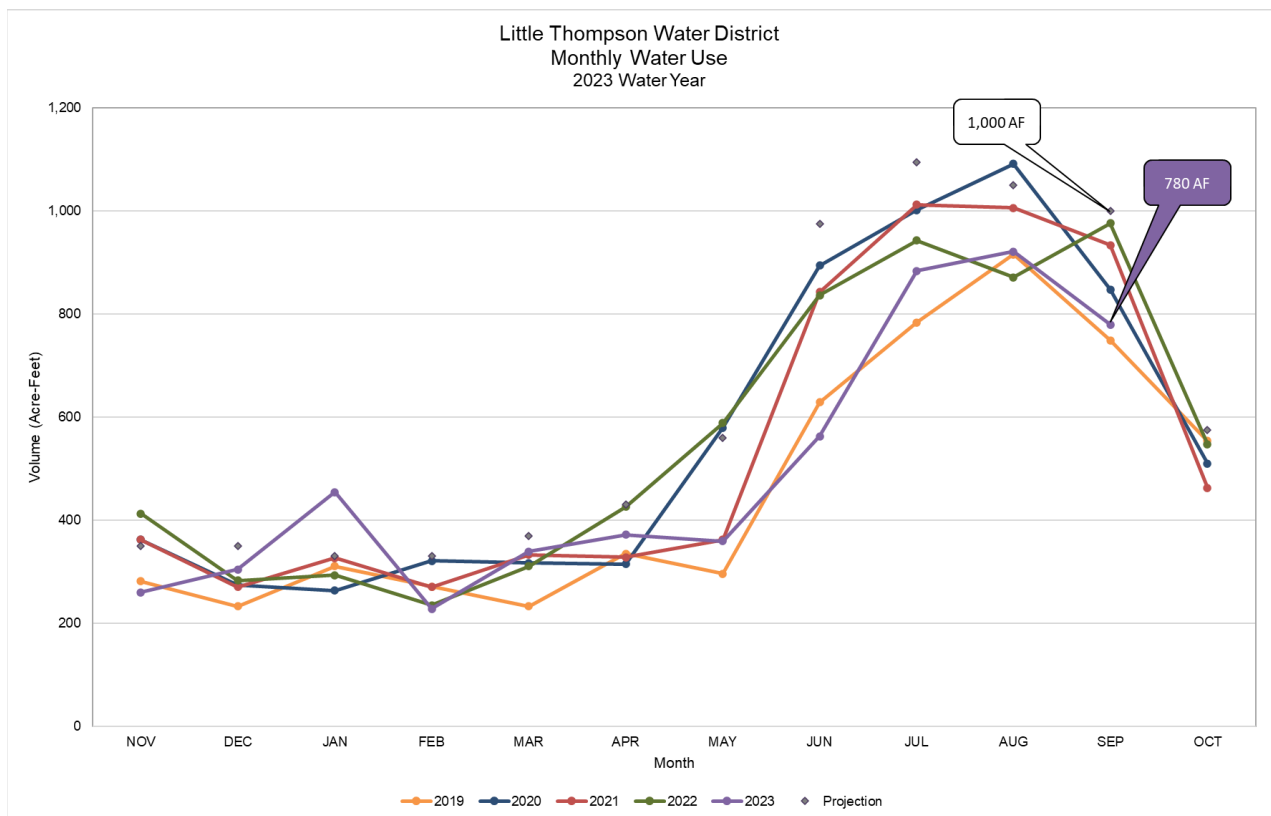
Little Thompson Water District

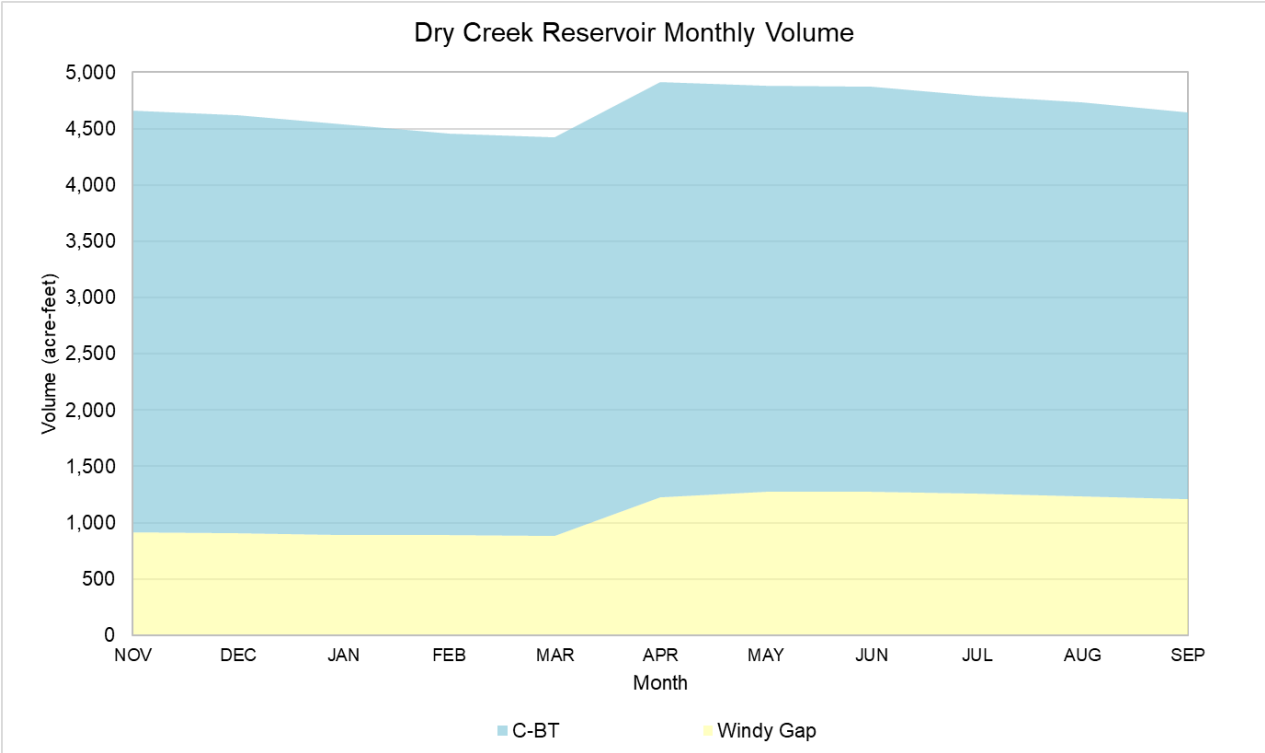
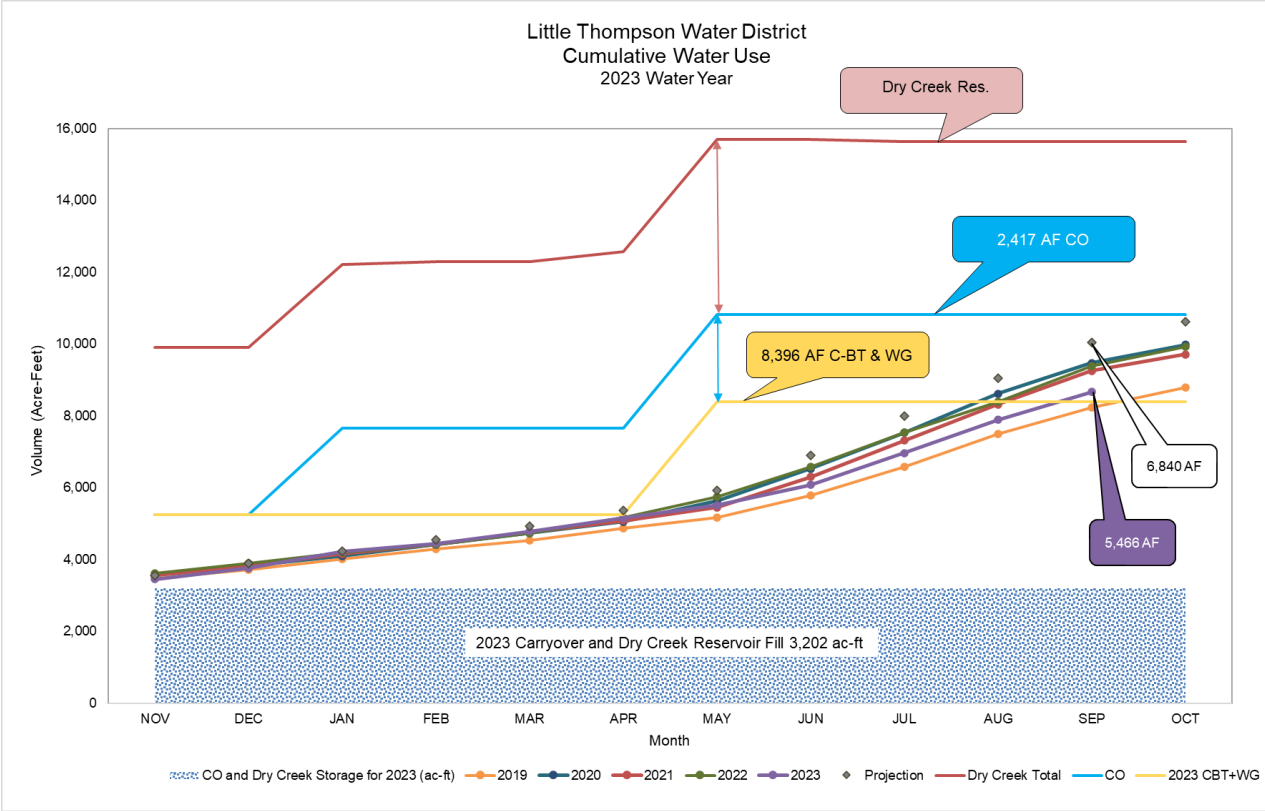
Date: October 19, 2023

Item: 7.4 Water Resources Managers Report

Staff: Nancy Koch, Water Resources Manager, Amanda Hoff, Water Resources Administrator

Subject: September Water Use
Staff Recommendation: Information Only

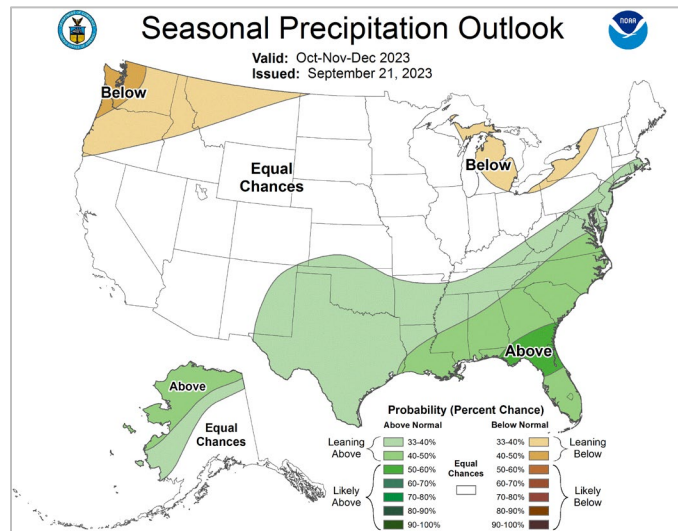
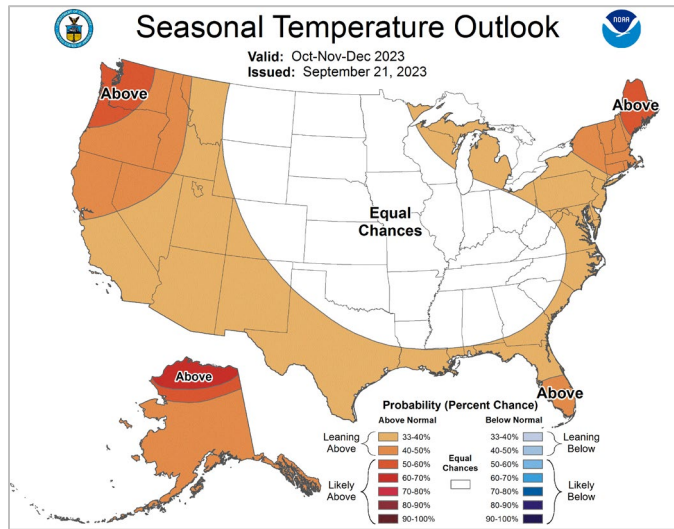




Water Court Change Cases Updates

Home Supply	Handy	Johnstown	Firestone
Judge to re-refer case	Submit engineering and application to Handy for Catlin Review next week	Expert witness disclosure to define issues for March 2024 trial	Judge considering motion to dismiss trial

Seasonal Temperature and Precipitation



Agenda Item Summary

Little Thompson Water District

Date: October 4, 2023

Item: 7.5

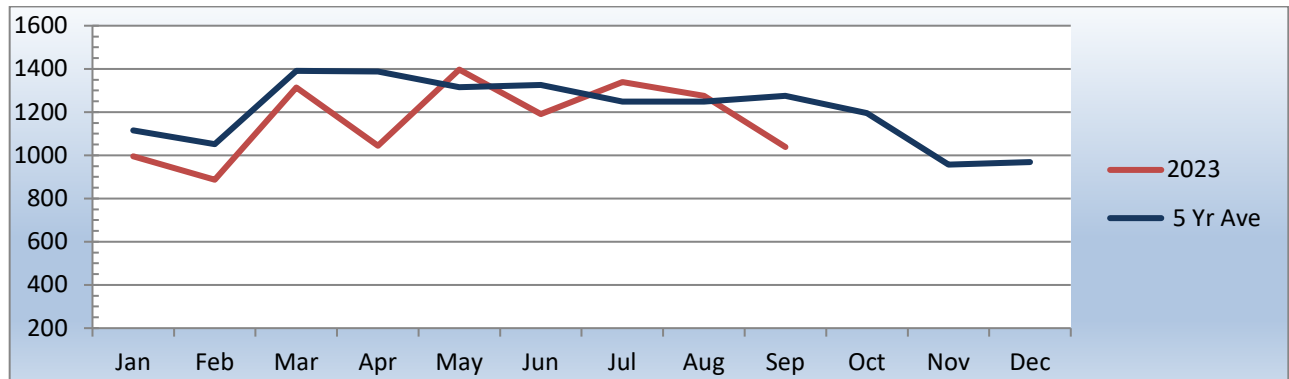
Staff: Ken Lambrecht, Operations Manager

Subject: Operations and Water Quality Report

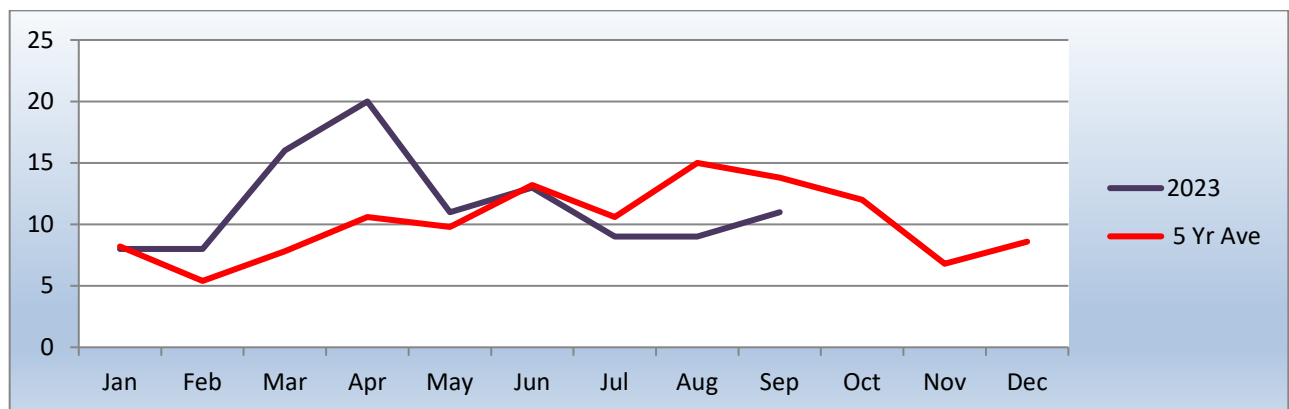
Staff Recommendation: For Informational Purposes

Discussion: Information for the Board of Directors

Locate Requests:



Leak Repairs:



Monthly Water Quality Report:

Monthly Water Quality Samples:

Monthly Total Coliform samples were within acceptable parameters.

Customer Taste & Odor Work Orders:

Created Date	Service Order Number	Service Address	City	Description
09/19/2023	22214	RED BIRD PL	LOVELAND	Taste & Odor
TASTE AND ODOR - Customer called and said the water has a strong chlorine smell, especially with hot water, called a few weeks ago and had said it smelled stagnant but was improving. Stated she is sensitive to smells and would like to speak with someone and have the levels of chlorine checked. Customer said she smelled high Chlorine. test was 1.0 CL and 7.4 PH. took meter head off for the weekend so she could flush her house. put head back on 9/25/23.				
09/27/2023	22275	Weld CR 34	PLATTEVILLE	Taste & Odor
homeowner son did at home test kit and CL is "off the charts" Tested, chlorine was 0.7 and pH 7.4, home test kit was off				

Project Updates and Notes:

Fire Alarm System:

Installation is complete. Testing on October 13.

Telemetry Upgrades:

Made selection on equipment and contractor. Currently the Contractor is procuring the equipment. Installation is scheduled to begin October.

Valve Exercising:

6,028 valves have been exercised out of a total of 6,460. No Change since last month.

