

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



District Manager:
Amber Kauffman, PE
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Regular Board Meeting Agenda November 10, 2022 - 5:00 P.M.

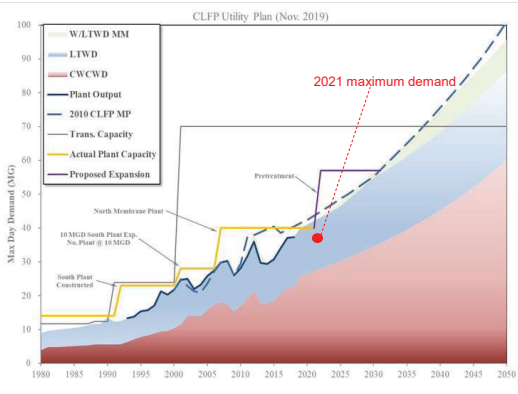
1. Call to Order - *Pledge of Allegiance*
2. Roll Call:
3. Agenda Review: Executive Session is recommended per C.R.S. 24-6-402 (4) subpart (e).
4. Public Comment on Non-Agenda Items:
5. Consent Items:
 - 5.1. Minutes of the October 13, 2022, Regular Board Meeting Page 4
 - 5.2. Tap List 682..... Page 18
 - 5.3. October 2022 Disbursements Report..... Page 20
 - 5.4. October 2022 Financial Report..... Page 27
 - 5.5. Griep Farm Lease Renewal Page 33
6. Discussion Items:
 - 6.1. Carter Lake Filter Plant Page 39
 - 6.2. St. Vrain Water Authority Page 40
 - 6.3. Windy Gap Firming Project Page 41
 - 6.4. Northeast Transmission Line and Easement Acquisition Page 43
 - 6.5. Aurora Organic Dairy Page 45
 - 6.6. Public Hearing: Action Item: Motion to Approve: Page 46
Resolution No. 2022-29 Larimer County Inclusions
Resolution No. 2022-30 Weld County Inclusions
Resolution No. 2022-31 Larimer County Exclusions
 - 6.7. Public Hearing: Action Item:
2023 Budget Review and 5-year Financial Plan..... Page 59
Motion to Approve:
A. Resolution No. 2022-32 Adopt Budget
B. Resolution No. 2022-33 Funds Appropriation
 - 6.8. Public Hearing: Action Item: Updated Rates and Fees Page 80
Motion to Approve:
A. Section 1501.1 Schedule A – Tap Fees
B. Section 1502.1 Schedule B – Water Rate Schedule
C. Section 1502.2 Schedule C – Miscellaneous Fees
D. Section 1506.4 Schedule D – Water Dedications
7. Staff Reports:
 - 7.1. District Manager’s Report Page 86
 - 7.2. Business Manager’s Report Page 87
 - 7.3. District Engineer’s Report Page 88
 - 7.4. Water Resources Manager’s Report Page 93
 - 7.5. Operations Manager’s Report and Water Quality Update Page 96
8. Director Reports:
9. Executive Session per C.R.S. 24-6-402 (4) subpart (e) to determine positions relative to matters that may be subject to negotiations; developing strategy for negotiations; and instructing negotiators.
10. Adjournment.

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



2018 Strategic Plan Priority Summary:

1. Second use water
2. Dry Creek expand / treatment / hydro / recreation
3. Mead / Longs Peak service area
4. Limited water resources
5. Technology – Beacon meters
6. Age / type of infrastructure
7. Heavy competition for water
8. Windy Gap water opportunities
9. Good financial condition
10. Reliability of system
11. Boom and bust planning
12. More storage
13. Longer term financial planning
14. Dependence on C-BT (Colorado River)
15. Appropriate staffing levels

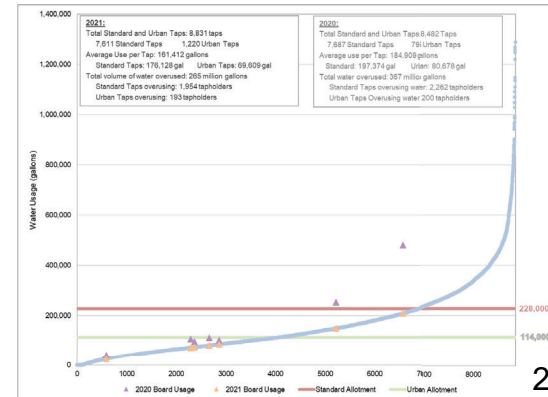
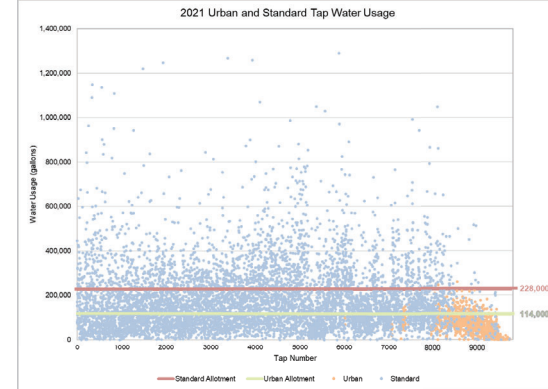
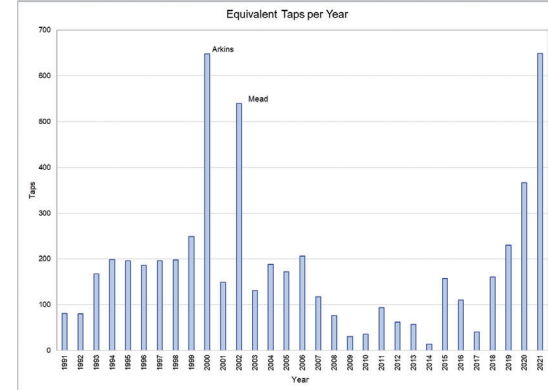
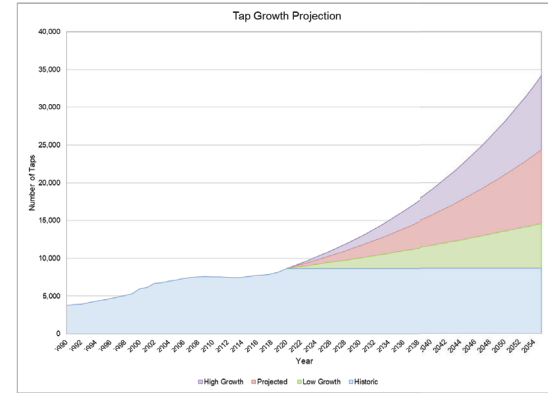
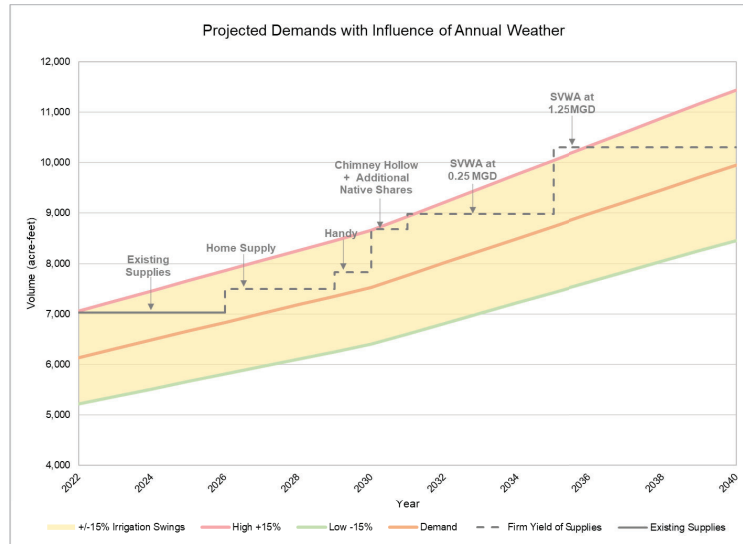
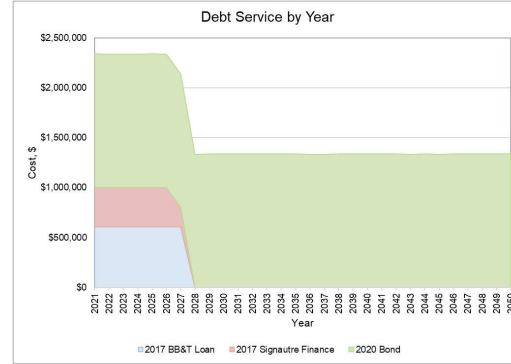
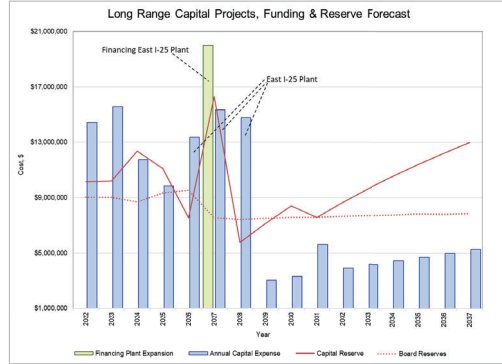


Capital Projects & Equipment - District	2022 Budget
County Rd Improvements	\$ 200,000
Service Connection Expense	\$ 201,600
Telemetry Improvements	\$ 200,000
Small Line Improvements	\$ 75,000
West 1st Street-Bond	\$ 400,000
Non-Potable System Study	\$ 45,000
Northeast Transmission Line-Bond	\$ 3,000,000
5MG Twin Mounds Tank Coating-Bond	\$ 825,000
Loveland/Campion Conversion Project 1-Bond	\$ 1,520,000
54 Bridge-Waterline Relocation	\$ 732,600
Dry Creek Feasibility for Floating Photovoltaic	\$ 35,000
Buckhorn Pump Station VFD's & Pumps	\$ 42,000
Vehicle Replacement Program	\$ 90,000
Office Furniture & Equip (includes software)	\$ 10,000
Misc Equipment	\$ 39,000
Operations Equipment Expense	\$ 55,000
Water Rights CBT	\$ 700,000
Water Rights Other	\$ 1,050,000
Water Rights Adjudication-Engineering	\$ 300,000
Water Rights Adjudication-Legal	\$ 200,000
Raw Water Infrastructure	\$ 950,000

Capital Projects & Equipment - Joint	2022 Budget
Pretreatment Design-Bond	\$ 1,100,000
Pretreatment Construction-Bond	\$ 2,000,000

Long Term Future Capital Projects
West I-25 Transmission Line
Raw Water Infrastructure Needs
Campion Line Project 2
Markham Hill Storage Tank
Alps Waterline Replacement
Lebsack Lane Waterline Replacement
Additional Treatment Capacity

Little Thompson Water District 2021 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	0.5	2,637.0
C-BT Class C Variable Quota Units	5504	0.7	3,852.8
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 Firmed storage in Dry Creek Reservoir	7	0.0	0.0
			7,299.8
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	79.75	3.5	279.1
Handy Ditch Company	54.7	2.5	136.8
			415.9



UPDATED 1/6/2022

Agenda Item Summary

Little Thompson Water District

Date: November 10, 2022

Item: 5.1

Staff: Amber Kauffman, District Manager

Subject: Minutes of the October 13, 2022, 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, October 13, 2022. Attendance was as follows:

Board of Directors:

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

Staff in Attendance:

Amber Kauffman, District Manager
Angela Diekhoff, Business Manager
Brad E. Eaton, District Engineer
Nancy Koch, Water Resources Manager
Amanda Hoff, Water Resources Administrator
Judy O'Malley, Recording Secretary

Other Attendees:

Cyndie Meisner, Compensation Consulting Services for Employers Council

CALL TO ORDER

Board President Emily McMurtrey called the meeting to order at 5:03 p.m. followed by the recitation of the *Pledge of Allegiance*.

ROLL CALL

It was moved by Director Bill Szmyd, seconded by Director Steve Brandenburg, to excuse the absence of Director Ed Martens. Motion carried unanimously.

Roll call was taken. All other Directors were present.

AGENDA REVIEW

It was moved by Director Szmyd, seconded by Director Larry Brandt, to enter into Executive Session at the end of the meeting citing §24-6-402(4)(e) C.R.S. to determine positions relative to matters that may be subject to negotiations, developing strategy for negotiations, and instruction negotiators in the matter of the Aurora Dairy Agreement. Motion carried unanimously.

There were no other changes to the agenda.

PUBLIC COMMENTS ON NON-AGENDA ITEMS

President McMurtrey opened the Public Comments period. Ms. McMurtrey requested Cyndie Meisner of the Employers Council introduce herself. There were no other public comments, and the Public Comments period was closed.

CONSENT AGENDA

It was moved by Director Szmyd, seconded by Director Ryan Heiland, to approve the Consent Agenda, including:

- Minutes of the September 22, 2022, Regular Board Meeting,
- Tap List 681,

- **September 2022 Disbursements in the amount \$979,789.22:**
 - ❖ **Operating Account: \$536,191.52:**
 - **ACH Manual Check Numbers 4047 to 4098 – \$236,180.67,**
 - **Check Numbers 10882 to 10922 – \$300,010.85,**
 - ❖ **Payroll Account: (Three Bi-weekly payroll periods in September) for \$443,597.70:**
 - **ACH Transmittal Vouchers O-2218 to O-2234 – \$216,254.38,**
 - **ACH Direct Deposit Numbers N-11949 to N-12057 – \$227,343.32,**
- **September 2022 Financial Report.**

Motion carried unanimously.

DISCUSSION ITEMS

Salary and Benefits Survey Results

Business Manager Angela Diekhoff and Cyndie Meisner presented the following information to the Board:

- Objectives of Compensation Project:
 - ❖ Evaluate the District's competitiveness with labor market.
 - ❖ Ensure:
 - Consistent approach to pay decisions.
 - Financial prudence/flexibility of base pay plan.
 - Alignment with mission, culture, and values.
 - Effectiveness in recruiting and retaining employees.
- Objectives of Benefit Analysis:
 - ❖ Analyze District benefits.
 - ❖ Identify any gaps in overall coverage.
 - ❖ Determine competitiveness with external marketplace.
 - ❖ Provide feedback and recommendations.

Ms. Meisner reviewed the details of the market surveys. There were questions and discussions from the Board throughout the presentation. In general, the District meets or exceeds the market in compensation and benefits.

President McMurtrey called for a break at 5:50 p.m. The meeting resumed at 5:55 p.m.

Carter Lake Filter Plant (CLFP):

District Manager Amber Kauffman presented the following information to the Board:

- **Pretreatment:**
 - ❖ Josh Cook, P.E. of NoCo Engineering is working on developing a Request for Proposal (RFP) for a Dissolved Air Flotation (DAF) vendor. The intent is to gather three or so proposals in order to order equipment early and properly size the DAF facilities.
- There was a spill at the new sludge drying bed.
 - ❖ A CLFP neighbor noticed the spill and thought it was an oil spill.
 - ❖ Josh Cook, P.E. determined the proper agency to report the spill to and everything was taken care of within 24 hours.

Discussion followed as to how CLFP Staff handle public communications.

- Retention and Retirement Policies:
 - ❖ The CLFP Board decided to increase the Retention Bonus to \$250 for every year of service payable at five year anniversaries.

- ❖ The CLFP Board decided to continue to follow the 70 year rule (number of years employed plus the employee's age must equal 70), and the employee will receive a bonus of 4% of their final salary times the number of years worked.
- The CLFP Budget for 2023 was reviewed.
 - ❖ Costs will be increasing to \$0.22 per 1,000 gallons and \$108,000 per month for the following:
 - One additional position.
 - The transition of CLFP Plant Superintendent Darrell Larson to Project Manager.
 - Increased chemical costs.
 - Increased employee costs.
 - ❖ Additional expenses for capital include the following:
 - Design for plant expansion.
 - New vehicles and equipment.
 - New valves.
 - Filter rehabilitation.
 - Road improvements around the plant.
- General Plant Info:
 - ❖ The plant engaged Karla Kinser with Kinser Membrane Solutions to assist with the troubleshooting of their issues at the North Plant.
 - ❖ The potential issue is the lower dose of chlorine cleaning that is being performed as opposed to the optimal dose.
 - The optimal dose will result in better cleaning and therefore longer run times; however, the system valves that are installed do not tolerate that high of a chlorine dose.
 - The valves are included in the capital budget for next year.
- Filter 23:
 - ❖ A preliminary settlement had been reached regarding for the errors made during the original maintenance.

St. Vrain Water Authority (SVWA):

District Manager Kauffman presented the following information to the Board:

- The SVWA Board did not adopt the 2023 budget.
 - ❖ Ms. Kauffman was concerned with a \$5,000 contribution from the District listed on the SVWA budget that is not tied to operations.
 - The District is responsible for paying one-sixth of the administration costs.
 - The District does not have water capacity in the SVWA plant yet, therefor SVWA pays all of the water production costs.
 - Water must be run through the plant to keep the membranes wet to keep the plant operational.
 - ❖ SVWA Staff are determining if they need to amend the 2023 budget.
- The electrical subcontractor walked off the job due to a contract dispute with the general contractor.
 - ❖ The general contractor is in negotiations with another electrical subcontractor and expects the new company to be in place within three weeks.
 - ❖ The opening date for the plant is now expected to be in January 2023.

Windy Gap Firing Project (WGFP):

District Manager Kauffman presented the following information to the Board:

- General:
 - ❖ Water Resources Administrator Amanda Hoff and Ms. Kauffman attended the first Assessment Subcommittee for the Windy Gap Participants group.

- Of interest was Northern Colorado Water Conservancy District's (Northern's) budgeting process as it affects the District's budgeting process substantially.
 - Northern has not traditionally done a five year capital outlay or any specific rate modeling to generate stability in funds.
 - Additionally, Northern's Municipal Subdistrict (Windy Gap) does not have reserve funds that have been defined.
 - The goal of the group is to provide input as to the financial structure (reserves and operation of those reserves) to Northern as the allottees are significantly impacted and many times the allottees get the assessments after their budgets are already set.
- ❖ 2022 had the highest average delivery of windy gap water at 185% of average despite lower-than-average Adams Tunnel deliveries.
- Colorado River Connectivity Channel (CRCC):
 - ❖ Work progressed on the major earthworks portion of the project with the intent to be able to operate Windy Gap Reservoir and Farr Pump Plant in the spring of 2023.
 - ❖ This requires the general water path for the Colorado River to be out of the way of the dam construction.
 - ❖ At this time, the project appears to be within the budget despite delays and potential change orders for delays for the full authorization to proceed that were generated by delays from the Natural Resources Conservation Service (NRCS) approval for funding.
- Chimney Hollow:
 - ❖ The project is on schedule but has slipped slightly in schedule from the early completion date.
 - ❖ The critical path item continues to be the foundation and grout program.
 - However, the grout appears to be meeting permeability specifications.
 - Currently nine holes have been tested along the grout curtain so dam embankment and the asphalt core can move ahead.
 - The first placement of asphalt in the core is anticipated October 17, approximately 10 days behind early schedule.
 - ❖ The plinth is approximately 68% complete and is 2,065 feet long.
 - ❖ The largest issues on the project that result in change orders are the plinth thickness and the density of the dam embankment that is higher than anticipated.
 - The two changes are due to soil conditions being different than what was expected.
 - The aggregate total of those issues could erode the remaining contingency fund.
 - This means additional financing will likely be required as the project progresses.
 - The project manager for the reservoir has been tasked with evaluating a risk register and bringing potential costs back to the participants group next month.
- WGFP Enhancement Donor Fund Advisory Committee:
 - ❖ The Advisory Committee met again which resulted in a request for letters of interest to be submitted by September 9, 2022.
 - Seven letters of interest were submitted.
 - The Committee will review the letters, conduct phone interviews of project representatives, and request formal applications that would then be due in December.
 - Northern would like to engage the Participants group on the funding of those projects as possible.
- WGFP Mitigation Enhancements:
 - ❖ Northern is very close to a mitigation plan that satisfies the Bureau of Reclamation.
 - After the plan is in place, the implementation of that plan can begin.

- ❖ There are three specific ideas that Northern is evaluating to assist in mitigating nutrient loading into the three lakes system (Grand Lake, Shadow Mountain Lake, and Granby Lake).
 - Northern is hoping to have a feasibility level cost estimate for improvements to include nitrogen removal at the Frasier wastewater plant, a relocated discharge for the Granby wastewater plant, and reducing nutrient rich runoff from the C Lazy U Ranch.
 - We hope to have the cost estimates for these three projects at the end of the year.

Action Item: Motion to Approve: Resolutions 2022-27 Inclusions:

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

It was moved by Director Brandenburg, seconded by Director Heiland, to adopt Resolution 2022-27 Inclusions (Boone, Sprague). Director Szmyd abstained from the vote. Motion carried by five aye votes.

2023 Election Update:

Administrative Assistant Judy O'Malley presented the following information to the Board: In preparation of the 2023 Special District Election Year Ms. O'Malley reviewed Colorado Special District election laws. Following are the main points brought to the Board for review:

- Districts should make sure voters are educated about the district election.
 - ❖ Staff would like to continue sending postcards to all customers to make sure they are aware of the District process and their rights to vote as a customer for a candidate.
- What candidate information the District is allowed to provide to voters and the best way to present the information.
- Whether shared polling places with other districts were of value.
- Training of election judges.

Following discussion, it was decided to announce the election on the website and in the newspaper as required by law. Additional details are to be discussed as the time of the election nears.

FAMLI Program:

Business Manager Diekhoff presented the following information to the Board:

- Key Facts:
 - ❖ 0.9% of employee wages will be collected.
 - 0.45% of employee wages are paid by the employer every paycheck.
 - 0.45% wages will be collected from Employee per paycheck.
 - ❖ The rate is set at 0.9% for the first two years of the program.
 - ❖ Past 2025 the rate will be set each year by the Division Director and is based on a formula based on the funds balance and usage rates.
 - The amount is statutorily capped at 1.2% of wages.
 - ❖ Wages are collected bi-weekly through Payroll starting January 1, 2023.
 - ❖ Employees will not be eligible for a claim until January 1, 2024.
 - ❖ The employee files the claim through the state website; and the state will approve or deny claims.
 - ❖ The program is a “use it or lose it” process.
 - If the employee never needs to use the FAMLI they will never receive the funds back.
 - The funds stay part of the Colorado Pool for all employee claims.

- ❖ The private sector is forced to participate unless they have a program that is comparable.
- ❖ Local Government can opt in or out by Board vote.
- ❖ The District offers a self-funded medical leave benefit to employees.

Following discussion, **it was moved by Director Szmyd, seconded by Director Jim Walker, to adopt Resolution 2022-28 Opting-out of the FAMLI Program. Motion passed unanimously.**

Retirement and Retention Programs:

District Manager Kauffman and Business Manager Diekhoff presented the following information to the Board:

- Staff reviewed the existing retirement and retention programs and their impact on the budget as well as to employees in conveying a “Thank you for your years of service” message.
- Retention Program Purpose:
 - ❖ To make sure the longevity of employment is shown as a value at the District.
- Retention Program History:
 - ❖ The District has been giving employees \$20 for every year of employment on five year increment anniversary dates.
- Retention Program Proposal:
 - ❖ To increase the annual amount to \$250 per year of service on the same anniversary schedule.
- Retirement Bonus Purpose:
 - ❖ To show appreciation in a consistent manner for the long-time employees at the District who chose to retire.
- Retirement Bonus History:
 - ❖ Until 2021 there was no consistency in retirement bonuses and sometimes, they appeared to be based on favoritism
- Retirement Bonus Current Policy:
 - ❖ To receive the bonus an employee needed to meet the 70 rule (years of service plus age must equal 70).
 - ❖ If the 70 rule was met, the employee would get 2% of their final salary multiplied by their number of years at the District.
- Consideration for Retirement Bonus Change:
 - ❖ CLFP changed their policy to 4% of final salary while maintaining the 70-year rule, while Central Weld County Water District (CWCWD) uses 5% of final salary with the 70-year rule.
 - ❖ District and CWCWD Board Members who are on the CLFP Board thought both districts and CLFP should try to have similar policies.

Following discussion, the Board decided to hold the District Retirement Bonus at 2% of the employee’s final salary multiplied by the number of years at the District.

Following further discussion, **it was moved by Director Brandenburg, seconded by Director Heiland, to approve the increase of the Retention Bonus from \$20 per years of service to \$250 per years of service, payable on five year increment anniversary dates retroactive to January 1, 2022. Motion passed by five aye votes and one nay vote.**

President McMurtrey called for a break at 7:57 p.m. The meeting resumed at 8:07 p.m.

2023 Proposed Budget:

Business Manager Diekhoff presented the Proposed 2023 Budget to the Board for discussion and input. No official action was requested at the meeting.

With the input from the Board at the August Board meeting and review of capital projects at the September meeting, the 2023 recommended budget was presented based on the following parameters:

- Base Fee will increase by 5.0%, and will be adjusted 2.2% for new tap growth,
- Water rates:
 - ❖ Tier I, and Tier II increases by 5%,
 - ❖ Tier III increases by 9%,
 - ❖ Tier IV will double, increasing Tier IV from \$4.56 to \$9.00 per 1,000 gallons for 5/8" Standard Residential Only, other Tier IV rate classifications will increase by 9%,
 - ❖ Tier V will increase by 50% increasing it from \$9.00 to \$13.50 for 5/8" Standard Residential only.
- Wholesale Rates will increase by Consumer Pricing Index (CPI) 8.6% based within the guidelines of each entity's Intergovernmental Agreement (IGA),
- Bulk water sales estimated based on historical data,
- Sale of 225 taps (five standard and 220 urban), 28 Cash in Lieu (seven Standard and 21 Urban),
- Wage increases based on Cost of Living (COL) increase of 3.5%, with the average increase of merit and COL of 7%,
- Total Employee Costs increase of 15.69% compared to 2022 projected actuals,
 - ❖ The large increase is due to three new employees: two Administrative and one in Engineering,
 - ❖ One additional fulltime transition employee in Water Resources,
 - ❖ Increase in salaries to make sure employees are in the appropriate range with the salary survey completed by Employers Council,
 - ❖ Increase in the 401A employer contribution from 5% to 7% to keep the District competitive in the market based on Employers Council benefit survey results,
 - ❖ Increase in Retention Bonus from \$20 per year to \$250 per year (paid at increments of five year services),
 - ❖ Two potential retirement bonuses,
- Operating expenses increased by 17.26% compared to 2022 projected actuals,
 - ❖ Budget for a marketing consultant,
 - ❖ Operational expenses increased for Dry Creek Reservoir water pumping,
 - ❖ Assessments increases for Northern programs and for Windy Gap water deliveries,
 - ❖ Begin lead service line inventory process,
- Capital and non-operating costs increased by 65% compared to 2022 projected actuals,
 - ❖ Increase to continue with bond projects and additional capital projects,
- CLFP Treatment costs \$0.22 per 1,000 gallons and \$108,000 per month for fixed operating cost,
 - ❖ Plus, unbudgeted expenses of \$144,000.

The draft recommended budget accomplishes the following:

- Board designated reserves fully funded,
- A continuation of maintenance activities to ensure long term reliability,
- A projected operating gain of \$83,744,
- Projected working capital year end is \$39,996,057, which is \$107,745 more than budgeted in 2022.

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

- The 2023 Proposed Budget once final direction and recommendation is received from the Board,
- A public hearing will be held on the Proposed Budget, and any recommended rate increases,
- 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.

The following additional items were discussed:

- The estimated number of Tap Sales.
- Should rate increases continue to be based on CPI as directed by the Board for the past three or four years.
- Adding the cost of District and CLFP retirement bonuses into the District reserves.
- Northern's water assessments increased substantially.
- Finding a way to make EyeOnWater (EOW) dates match billing dates so customers can better use EOW to manage their water use and remain in the lower tier rates.
- Using education versus increasing rates for upper tiers to get customers to cut their water usage.
 - ❖ How to quantify changes in water use based on education versus rate increases.
- Increase the Base Rate and Tier I by 5%, increase all other Tiers by 9%.

Additional discussion followed regarding increasing the District's contribution to employees' 401Ks by another 2%, **it was moved by President McMurtrey, seconded by Director Heiland, to approve the increase of the District's contribution to employees' 401K plans from 5% to 7%. Motion failed by three aye votes and three nay votes.**

Aurora Organic Dairy (AOD) Agreement:

District Manager Kauffman advised the Board that a draft agreement with AOD addressing water dedication was sent to the Board in a separate communication, along with concerns AOD had. The response of the Board from the September board meeting was sent to AOD and the dairy responded. AOD's response and concerns will be addressed in executive session along with any of the Board's concerns/questions.

STAFF REPORTS

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

- **Dry Creek Reservoir Inspection:**
 - ❖ The Dam Safety engineer for the District's area, John Batka, came to do the annual reservoir inspection on October 5.
 - ❖ District, CWCWD, and CLFP staff were all present.
 - The District and CWCWD group operated the cone valves to ensure operation in case of emergency conditions.
 - ❖ A group of staff from the District and CWCWD walked along the dam with Mr. Batka to inspect the dam.
 - ❖ Mr. Batka saw some minor issues to take care of (very typical) and some significant cracking along the dam crest that he asked to be corrected.
 - The repair work suggested was completed in other areas of the dam crest in 2017.
 - ❖ Overall Mr. Batka was happy with the maintenance of the dam.

- Dry Creek Reservoir Water Quality:
 - ❖ Ms. Kauffman was working on engaging Stantec, an engineering firm, to assist in the evaluation of options for treatment and location of treatment of sulfate and hardness for CLFP as well as a reservoir management plan.
 - Ms. Kauffman will work with CLFP Manager Rick Whittet on the proposals.
 - Ms. Kauffman hoped to have something in front of the CLFP and District boards next month.
- Regional Water Leaders Strat-Op Update:
 - ❖ Ms. Kauffman attended the water leaders strat-op meeting on September 23.
 - ❖ The meeting was focused on a message to send back to elected officials from water leaders about how to work together in order to keep native water from leaving Northern Colorado and to look for ways to partner on water infrastructure.
 - ❖ The group requested Ms. Kauffman represent the water providers in the room that were not associated with the cities or town represented by the elected officials at a meeting to be held on October 6 at the Rialto Theater.
 - ❖ The elected officials and leadership representatives included city/town managers, mayors, and mayor pro tems from the Cities of Loveland, Fort Collins, Greeley, and the Town of Windsor as well as the Weld County Community Foundation.
 - ❖ The message in the room centered on ensuring northern Colorado, and more specifically Larimer and Weld Counties, worked to provide means for which native waters in the area stayed in Northern Colorado.
- Fall Symposium:
 - ❖ Northern's Fall Symposium is scheduled for November 15, 2022, from 9:00 a.m. to 3:00 p.m.
 - ❖ Ms. Kauffman requested the Board Members add the date to their calendars if they are interested in attending.
- Topics for November and December Meetings:
 - ❖ Final Budget for 2023.
 - ❖ Employee appreciation bonuses.
 - Director Brandenburg suggested the Staff distribute employee bonuses earlier in the year than in past years.
 - Ms. Diekhoff suggested giving the bonuses before Thanksgiving.

It was moved by Director Brandenburg, seconded by Director Szmyd, to approve a \$2,000 Appreciate Bonus to be paid to each employee in November. Motion passed unanimously.

- ❖ Rate hearing – rate study being presented either December or January.
- ❖ Accomplishments of 2022 and goals for 2023.
- ❖ Any desire for a Colorado River update or other project update presentation from Northern Water?
- 2022 Goals Update:
 - ❖ In December 2021 Ms. Kauffman presented the following District goals that cover the five categories listed below. The list below includes updates as to what the status of each item is.
 - Raw Water Supply Planning:
 - ◇ Conservation – Increased focus during a transition year.
 - More postcards sent than previous years.
 - Higher interest in conservation programs.
 - The office received lots of calls regarding the “Action Level Low – Yellow” designation for water use.
 - The District had lower demands this year, with Friday watering lower than other days (potential reflection of “Yellow” status).

- ◇ Consolidated Home Supply Change Case – Continue on change case, make significant progress on easement acquisition for raw water infrastructure.
- ◇ Handy Ditch Company Change Case – Submit change case.
 - Expected by the end of the year barring any unexpected issues.
- ◇ Second Use – Opportunities with the Town of Firestone (Firestone) for implementation at SVWA.
 - Revising proposal for Firestone.
- ◇ Dry Creek Photovoltaic – Green hydrogen feasibility study.
 - Not started.
- Treatment and Transmission:
 - ◇ Complete District Distribution Master Plan Update.
 - In process, but behind schedule.
 - ◇ Identify and Secure future East Interstate-25 (I-25) Treatment Plant property.
 - Goal changed and will come into focus after the master plan is complete.
 - ◇ Capital Projects/Bonding Projects.
 - Progress ongoing.
- Relationships with Other Entities:
 - ◇ The Town of Johnstown (Johnstown) – Complete an updated IGA.
 - Renewed existing IGA until March due to staffing issues at Johnstown.
 - ◇ Berthoud – Update IGA and solidify opportunities for Request for Opportunities (RFOs) agreements.
 - Meeting monthly with Berthoud for more coordination/communication.
 - ◇ Obtain an agreement with AOD for Water Dedication.
 - In progress - AOD has rented 40 acre-feet (ac-ft) of Colorado-Big Thompson (C-BT) water and assigned it to the District from Cemex.
 - District Board comments sent to AOD on September 27.
 - ◇ Renew/Redo current agreement with Brookfield Residential.
 - Waiting on revised version from Brookfield counsel.
- Rules and Regulations Updates:
 - ◇ Section 8: Main Line Extension Policies and/or Developer Agreement.
 - No Progress.
 - ◇ General Overview and Board Engagement for broad changes.
 - On-going.
- Operations and Technology:
 - ◇ Getting 50% increase in EOW users.
 - Goal met and exceeded.
 - ◇ Reverse 911 system in place.
 - Evaluating options.
 - ◇ Telemetry Upgrades.
 - Level and water quality monitor installed at Dry Creek.
 - Herbert Instrumentation authorized to move ahead on an asset inventory and recommendations.
 - ◇ Increase average operator level of distribution staff.
 - One staff member increased level.
 - ◇ Complete a rate study.
 - Kicked off rate study.
 - ◇ Update the 2019 salary study.
 - Study finalized and was presented at the October 13, 2022, Board Meeting.
 - ◇ Successful elections.
 - Goal Met.
 - ◇ Making website Americans with Disabilities Act (ADA) compliant.
 - Goal Met.

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

- Office Update:
 - ❖ Longtime employee, Kathleen Blair, of the District's Accounts Payable (AP) department, will be retiring at the end of November.
 - Ms. Blair's replacement, Prudence Webb, was hired on October 3, 2022.
 - Ms. Blair and Ms. Webb will have two months for training.
 - ❖ Valrie Mansfield was hired to fill one of the two open Customer Service Representative (CSR) positions on September 17, 2022.
 - CSR Sarah Holderfield has been training Ms. Mansfield.
 - ❖ EOW:
 - There was a total of 1,388 of the 1,158 goal for new users.

Director Brandt asked if the Board would be able to meet the administrative staff. Ms. Diekhoff noted that she will advise the staff the Board would like to meet them, and that it will be easier in 2023 since the Board Meetings will start at 4:00 p.m.

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

- There were 3 Tap Commitment Requests in September. Year-to-date total was 5,006.
- Capital Projects:
 - ❖ The entire West 1st Street project was almost complete, the contractor needs to complete a few punch list items.
 - The entire project was expected to be completed by the end of October.
 - ❖ A land agent was being engaged to assist with acquiring easements for the Northeast Transmission Line.
 - ❖ The Twin Mounds project continued to progress.
 - Interior corrosion mitigation continued.
 - Interior painting will be the next focus.
 - Completion of the interior was expected by the end of October.
 - ❖ The Loveland/Campion Conversion Project design was expected to be completed in 2022, with construction to begin in 2023 and complete in 2024.
 - ❖ Supervisory Control and Data Acquisition (SCADA):
 - The Dry Creek Reservoir water level and water quality equipment was installed and commissioned.
 - A second use flow monitoring system at the Lakeside Canyon development in Mead had been installed and commission would begin soon.
- Development Projects:
 - ❖ The Town of Mead (Mead) advised Staff that there had been a slowdown of new permit requests.
 - The St. Acacius (also known as Lakeside Canyon) development was no longer building spec houses.
 - ❖ Due to a lag in the review and inspection process, Staff were still extremely busy but expect to slow down.
- Other Engineering & GIS Activities:
 - ❖ Heavy workload continued for field inspections and construction.
 - ❖ The Home Depot Distribution Center water system infrastructure continued to require significant Staff time.
 - ❖ West I-25 24" Transmission Line final negotiations continued and were approximately 79% complete.
 - ❖ The 2023 engineering operational budget was being developed.
 - ❖ The Larimer County Road (LCR) 8 and LCR 21 infrastructure modifications design were in progress.

- ❖ 3rd and Welker Waterline Replacement design was in progress.
- ❖ Staff continued to be engaged in various CDOT activities near District infrastructure along I-25.
- ❖ Geographic Information System (GIS) enhancements continued.

Water Resources Manager's Report: Water Resources Manager Nancy Koch and Water Resources Administrator Amanda Hoff reported on the following:

- September water use had been close to projections.
 - ❖ Ms. Koch explained that due to the complicated system sometimes estimates are off but will correct themselves as data is received.
- Cumulative water use was close to the projected amount for the 2021-2022 water year.
 - ❖ The 2023 carryover and the Dry Creek Reservoir fill was at 3,107 ac-ft.
 - ❖ Staff advised they expect to have enough water to meet the 2021-2022 water year demands.
 - ❖ The Windy Gap 2021-2022 water year ended in September, and the District was able to fill it's Windy Gap water delivery.
- Water Court:
 - ❖ Staff were working on second round Objector Comments and a follow-up Status Conference was scheduled for December 16, 2022.
- The Seasonal Outlook report continued to predict above average temperatures and below average precipitation for the Western Slope of Colorado.

Operations Manager's Report and Water Quality Update: in the absence of Operations Manager Ken Lambrecht, District Manager Kauffman reported on the following:

- Locates and leak repairs were a little higher in September.
- All monthly Coliform were within acceptable parameters. The next Lead and Copper sampling period was tentatively scheduled for November. The Disinfection Byproduct (DBP) 2 tests were scheduled for November 2022.
- Crew Leader Valve Exerciser Alan Cordova had exercised 4,873 out of a total of 6,207 valves.

Director Szmyd mentioned that he receives questions from constituents regarding per- and polyfluoroalkyl substances (PFAS). Mr. Szmyd questioned Ms. Kauffman if the District tests for these chemicals. Discussion followed regarding the upcoming Environmental Protection Agency (EPA) testing rules. Mr. Szmyd also asked if the District posts water test results and Ms. Kauffman noted that the Consumer Confidence Reports (CCRs) are posted to the website.

Director Brandenburg questioned if the District has lead pipes. Ms. Kauffman replied that the District does not but a new EPA rule requires the District to inventory all materials used for all customer service lines.

DIRECTOR REPORTS

Director Brandenburg noted that the Fort Meyers Beach, Florida marina where he had docked his boat for six months had been condemned after Hurricane Ian. He had sold his boat before the hurricane had hit and the boat was now located somewhere in the Chesapeake Bay.

Director Brandt noted that he has family in Florida and luckily, they only experienced high winds.

President McMurtrey noted that she had a roadkill. Her insurance declared her vehicle totaled, but she received a fresh deer.

President McMurtrey called for a break at 9:53 p.m.

The Board went into Executive Session, with District Manager Kauffman, at 10:00 p.m. The Board returned from Executive Session at 10:23 p.m.

It was moved by Director Szmyd, seconded by Director Heiland, to Adjourn the meeting at 10:24 p.m.

Respectfully submitted,

Amber Kauffman

Agenda Item Summary

Little Thompson Water District

Date: November 10, 2022

Item: 5.2

Staff: Amber Kauffman, District Manager; Holly Suess, Customer Service Supervisor;
Judy O'Malley, Administrative Assistant

Subject: Tap List 682

Staff Recommendation: Staff recommends approval.

Discussion:

TAP LIST 682 ~ NEW AND AMENDED CONTRACTS

TAP #	NAME	5/8 INCH URBAN	5/8 INCH STANDARD	OTHER	WATER RIGHTS	CIL
6785	Jeffrey & Kathleen Weiersheuser		X		.70 AF	
10048	Olson Bros LP & Spring Meadows Devel		X			.70 AF
10049	Barefoot Residential LLC	X			.35 AF	
10050	Barefoot LLC	X			.35 AF	
10051	Barefoot LLC	X			.35 AF	
10052	DR Horton	X			.35 AF	
10053	Richfield Homes LLC	X			.35 AF	
10054	Richfield Homes LLC	X			.35 AF	
10055	Richfield Homes LLC	X			.35 AF	
10056	Richfield Homes LLC	X			.35 AF	
10057	Richfield Homes LLC	X			.35 AF	
10058	Richfield Homes LLC	X			.35 AF	
10059	Richfield Homes LLC	X			.35 AF	
10060	Richfield Homes LLC	X			.35 AF	
10061	Richfield Homes LLC	X			.35 AF	
10062	Richfield Homes LLC	X			.35 AF	
10063	Richfield Homes LLC	X			.35 AF	
10064	Richfield Homes LLC	X			.35 AF	
10065	Laura & Michael Press		X			.70 AF

	5/8 INCH URBAN	5/8 INCH STANDARD	OTHER	WATER RIGHTS	CIL
OCTOBER 2022 TOTALS	16	3	0	6.3 AF	1.40 AF
YEAR-TO-DATE 2022 TOTALS	215	17	7	114.94 AF	9.80 AF
TAPS BUDGETED 2022	280	8			

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

TAP LIST 682 (cont.) ~ MISC. TAP RECEIVABLES

TAP #	NOTES	5/8 INCH URBAN	5/8 INCH STANDARD	OTHER	WATER RIGHTS	CIL
4471	Accessory Dwelling – Add'l Allotment		X			.10 AF
		5/8 INCH URBAN	5/8 INCH STANDARD	OTHER	WATER RIGHTS	CIL
OCTOBER 2022 TOTALS		0	1	0	0 AF	.10 AF
YEAR-TO-DATE 2022 TOTALS		0	2	2	0 AF	1.68 AF

Agenda Item Summary

Little Thompson Water District

Date: November 10, 2022

Item: 5.3 Disbursements

Staff: Angela Diekhoff, Business Manager

Subject: October 2022 Disbursements.

Staff Recommendation: Approval.

October 2022 Disbursements

Request approval of the October 2022 Cash Disbursements in the amount of \$1,798,506.37

Operating Account: \$1,451,813.51

ACH Manual Check Numbers 4099-4155 – \$425,635.02

Check Numbers 10923 to 10973– \$1,026,178.49

Payroll Account: \$346,692.86 (Two bi-weekly payroll periods paid in October)

Real Checks 2071 to 2074 – \$15,006.86

ACH Transmittal Vouchers 2235 to 2246 – \$168,291.10

ACH Direct Deposit Numbers 12058 to 12133– \$163,394.90

Discussion:

All expenses are for normal operating costs, except for \$941,424.06 for Capital Cost – District.

**Little Thompson Water District
Cash Disbursements Summary
Check Issue Dates: 10/01/2022 to 10/31/2022**

Employee Related Expenses	\$	346,692.86
Capital Cost -District	\$	941,424.06
Inventory	\$	197,300.34
Filter Plant Ops Expense	\$	134,923.44
Sys Repairs Expense	\$	31,313.74
Firestone Surcharge Fee	\$	20,114.48
Small Line Abandonment	\$	19,815.00
24 Brookfield WL Passthrough	\$	18,677.45
Credit Card-Memberships-\$443; Computer-\$2819; Office Expenses-\$425; Office Sup-\$43; Vehicle Exp-\$1522; Misc-\$3587	\$	12,380.41
Vehicle Expenses	\$	11,931.58
Computer Expenses	\$	9,206.47
Office Expenses	\$	8,228.90
Audit Expense	\$	5,667.50
Water Resources General Eng	\$	5,641.50
Communication Expenses	\$	4,849.10
O & M Expenses	\$	4,442.33
Insurance-Worker Compensation	\$	3,961.00
Operations - Utilities	\$	3,061.53
Landscaping Incentives	\$	2,590.00
Bldg/Grnds Expenses	\$	2,432.65
Safety Expenses	\$	1,915.51
Locate Expenses	\$	1,713.40
Telemetry Expense	\$	1,423.10
WQ - Monthly Sampling	\$	1,260.00
Cty Rd Improvements	\$	1,252.50
Uniform Expenses	\$	1,122.19
Insurance-Property & Casualty	\$	1,027.48
Permit Expense	\$	968.00
Soil Amendment Rebates	\$	748.75
Purchased Water Expenses	\$	724.36
PRV Routine Repairs	\$	644.88
Cross Con/Backflow Program	\$	420.00
Meter Mtn and Repair	\$	411.63
Customer Refund Overpayments	\$	220.23
Total	\$	1,798,506.37

Little Thompson Water District
Cash Disbursements Detail
Check Issue Dates: 10/01/2022 to 10/31/2022

Operations				
Check Number	Check Issue Date	Payee	Description	Amount
10933	10/6/2022	Gopher Excavation Inc	Capital Cost -District - West 1st Street	\$ 782,346.37
4138	10/20/2022	Badger Meter	Inventory	\$ 175,776.00
4113	10/7/2022	Carter Lake Filter Plant	Filter Plant Ops Expense	\$ 134,923.44
10947	10/6/2022	Swedish Industrial Coatings, LLC	Capital Cost- District - 5MG Twin Mounds Tank Coating	\$ 100,577.41
10935	10/6/2022	Herbert E&I, LLC	Capital Cost -District - Telemetry Expense	\$ 43,875.00
10950	10/6/2022	Town of Firestone	Firestone Surcharge Fee	\$ 20,114.48
10945	10/6/2022	Orback Construction	Small Line Abandonment	\$ 19,815.00
10934	10/6/2022	Gopher Excavation Inc	Sys Repairs Expense	\$ 19,516.75
4140	10/20/2022	CBRE, Inc.	24 Brookfield WL Passthrough	\$ 14,400.00
4100	10/3/2022	Adams Bank MasterCard	Credit Card-Memberships-\$443; Computer-\$2819; Office Expenses-\$425; Office Sup-\$43; Vehicle Exp-\$1522; Misc-\$3587	\$ 12,380.41
4144	10/20/2022	Ferguson Waterworks	Inventory	\$ 12,375.04
10962	10/19/2022	J-U-B Engineers Inc	Capital Cost - District - Relocate line on 54 & 13A	\$ 12,320.40
4128	10/17/2022	WEX Bank	Vehicle Expenses	\$ 9,584.51
4137	10/20/2022	Dana Kepner Company Inc	Inventory	\$ 9,149.30
4141	10/20/2022	Stratus Information Systems (ITX)	Computer Expenses	\$ 9,113.75
4110	10/7/2022	BDO USA LLP	Audit Expense	\$ 5,667.50
4133	10/20/2022	INFOSEND INC	Office Expenses	\$ 4,978.96
10967	10/19/2022	Snowmelt Water Engineering, LLC	Water Resources General Eng	\$ 4,800.00
4129	10/18/2022	PINNACOL	Insurance-Worker Compensation	\$ 3,961.00
10970	10/19/2022	Waas Campbell Rivera Johnson & Velasquez	24 Brookfield WL Passthrough	\$ 3,537.10
4142	10/20/2022	PIONEER	Sys Repairs Expense	\$ 2,461.43
4111	10/7/2022	Loveland Barricade	Sys Repairs Expense	\$ 2,425.00
10923	10/6/2022	BearCom	Capital Cost - District - Vehicle Replacement Program	\$ 2,304.88
4152	10/27/2022	Home Depot Credit Services	O & M Expenses	\$ 2,131.42
10926	10/6/2022	Brand X Hydrovac Services	Sys Repairs Expense	\$ 1,965.00
10969	10/19/2022	TCS Materials	Sys Repairs Expense	\$ 1,745.00

4143	10/20/2022	Core & Main LP	O & M Expenses	\$	1,715.50
4118	10/7/2022	UNCC	Locate Expenses	\$	1,713.40
4154	10/27/2022	Poudre Valley REA	Operations - Utilities	\$	1,614.75
4135	10/20/2022	Timber Line Electric & Control	Telemetry Expense	\$	1,423.10
4147	10/24/2022	Sam's Club	Office Expenses	\$	1,390.14
4139	10/20/2022	Loveland Barricade	Sys Repairs Expense	\$	1,322.00
10959	10/19/2022	Ditesco	Cty Rd Improvements	\$	1,252.50
4150	10/24/2022	XCEL Energy	Bldg/Grnds Expenses	\$	1,219.01
4149	10/24/2022	COMCAST	Communication Expenses	\$	1,165.05
4114	10/7/2022	On-Demand Concrete	Sys Repairs Expense	\$	1,110.27
4148	10/24/2022	AT&T Mobility	Communication Expenses	\$	1,021.95
10968	10/19/2022	Starr & Westbrook PC	Office Expenses	\$	1,005.00
4125	10/12/2022	Cintas Corporation #737	Safety Expenses	\$	1,003.78
10972	10/19/2022	Weld County Public Works Dept.	Permit Expense	\$	968.00
4102	10/5/2022	Verizon Wireless	Communication Expenses	\$	940.89
10927	10/6/2022	CAROL DEPRIEST	Landscaping Incentives	\$	900.00
4132	10/20/2022	Consolidated Home Supply Ditch	Water Resources General Eng	\$	841.50
4101	10/4/2022	First Insurance Funding	Insurance-Property & Casualty	\$	809.98
4136	10/20/2022	B-Town Automotive	Vehicle Expenses	\$	774.87
4134	10/20/2022	Western States Land Services LLC	24 Brookfield WL Passthrough	\$	740.35
10932	10/6/2022	ELIZABETH SEVILLANO	Landscaping Incentives	\$	740.00
10936	10/6/2022	Interstate Billing Service	Vehicle Expenses	\$	713.49
10955	10/19/2022	City of Longmont	WQ - Monthly Sampling	\$	652.50
10928	10/6/2022	City of Longmont	WQ - Monthly Sampling	\$	607.50
4146	10/21/2022	Tractor Supply Credit Plan	Bldg/Grnds Expenses	\$	593.92
4126	10/13/2022	Poudre Valley REA	Operations - Utilities	\$	593.62
10930	10/6/2022	Construction Supply House	Sys Repairs Expense	\$	585.00
4107	10/6/2022	Poudre Valley REA	Operations - Utilities	\$	501.59
4120	10/7/2022	Instrument & Supply West Inc	PRV Routine Repairs	\$	500.00
4155	10/28/2022	Verizon Wireless	Communication Expenses	\$	483.81

10951	10/6/2022	USA Blue Book	Safety Expenses	\$	455.77
10966	10/19/2022	Rocky Mtn Quick Lube	Vehicle Expenses	\$	450.64
10958	10/19/2022	Denver Winpump Co.	Office Expenses	\$	432.60
4153	10/27/2022	Town of Berthoud	Bldg/Grnds Expenses	\$	425.16
10952	10/19/2022	AJ's Backflow Testing LLC	Cross Con/Backflow Program	\$	420.00
4109	10/7/2022	Jax Outdoor Gear	Uniform Expenses	\$	413.91
4117	10/7/2022	Central Weld County Water District	Meter Mtn and Repair	\$	411.63
4123	10/11/2022	John Deere Financial	Safety Expenses	\$	410.96
10964	10/19/2022	NICHOLAS BUCKLEY	Landscaping Incentives	\$	400.00
4105	10/6/2022	Verizon Wireless	Communication Expenses	\$	368.15
4108	10/6/2022	COMCAST	Communication Expenses	\$	339.84
4151	10/26/2022	United Power Inc	Operations - Utilities	\$	294.74
4103	10/5/2022	Verizon Wireless	Communication Expenses	\$	285.90
10938	10/6/2022	JILL OR TODD POTRYKUS	Soil Amendment Rebates	\$	274.75
10961	10/19/2022	IDEXX	O & M Expenses	\$	271.42
4124	10/12/2022	City of Loveland Water & Power	Purchased Water Expenses	\$	270.25
10973	10/19/2022	Whiteside's Boots	Uniform Expenses	\$	264.94
10956	10/19/2022	CLARKE STOESZ	Landscaping Incentives	\$	250.00
4104	10/5/2022	CenturyLink	Communication Expenses	\$	243.51
10929	10/6/2022	CLARKE STOESZ	Soil Amendment Rebates	\$	240.00
10957	10/19/2022	CRAIG EARHART	Soil Amendment Rebates	\$	234.00
10940	10/6/2022	Longs Peak Water District	Purchased Water Expenses	\$	224.62
4119	10/7/2022	InfoArmor, Inc.	Insurance-Property & Casualty	\$	217.50
10953	10/19/2022	Bomgaars Supply	Uniform Expenses	\$	214.89
10941	10/6/2022	LTWD Petty Cash Fund	Office Expenses	\$	191.72
4112	10/7/2022	Napa Auto Parts	Vehicle Expenses	\$	187.29
4115	10/7/2022	PIONEER	Sys Repairs Expense	\$	183.29
10965	10/19/2022	Prairie Mountain Media	Office Expenses	\$	177.48
10925	10/6/2022	Bobcat of the Rockies	Vehicle Expenses	\$	154.66
10937	10/6/2022	JENNIFER OR JOSHUA THORNBRUGH	Landscaping Incentives	\$	150.00
10954	10/19/2022	CALVIN & GAIL JAMES	Landscaping Incentives	\$	150.00

4121	10/7/2022	Central Weld County Water District	Purchased Water Expenses	\$	147.54
10942	10/6/2022	MFCP Inc.	PRV Routine Repairs	\$	144.88
10963	10/19/2022	LEMMON FAMILY TRUST	Customer Refund Overpayments	\$	142.50
4130	10/20/2022	Jax Outdoor Gear	Uniform Expenses	\$	133.95
4099	10/3/2022	Home Depot Credit Services	O & M Expenses	\$	132.66
4116	10/7/2022	Commercial Access Systems	Bldg/Grnds Expenses	\$	130.00
10924	10/6/2022	Berthoud Ace Hardware	O & M Expenses	\$	99.17
10943	10/6/2022	MI Sports	Uniform Expenses	\$	94.50
4131	10/20/2022	Adobe Systems Incorporated	Computer Expenses	\$	92.72
10948	10/6/2022	Ten Point Sales & Marketing LLC	O & M Expenses	\$	92.16
10960	10/19/2022	Garland or Kathy Green	Customer Refund Overpayments	\$	77.73
10931	10/6/2022	Ditch Witch of the Rockies	Vehicle Expenses	\$	66.12
10946	10/6/2022	S & S Sanitation	Bldg/Grnds Expenses	\$	64.56
4106	10/6/2022	City of Loveland Water & Power	Purchased Water Expenses	\$	49.21
10944	10/6/2022	Mobile Lab USA LLC	Safety Expenses	\$	45.00
10971	10/19/2022	Weld County Clerk & Recorder	Office Expenses	\$	43.00
4127	10/13/2022	XCEL Energy	Operations - Utilities	\$	40.49
4145	10/21/2022	City of Loveland Water & Power	Purchased Water Expenses	\$	32.74
4122	10/11/2022	XCEL Energy	Operations - Utilities	\$	16.34
10939	10/6/2022	Larimer County Clerk & Recorder	Office Expenses	\$	10.00
10712	10/27/2022	Mariah Walker	Void	\$	-
10717	10/27/2022	Tanya Michelle Campbell	Void	\$	-
10788	10/27/2022	Matthew Dinger	Void	\$	-
10949	10/19/2022	Titan Machinery	Void	\$	-
3846	10/27/2022	Home Depot Credit Services	Void	\$	-

Total Operations				\$	1,451,813.51
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Payroll

2071-2074	10/17/2022 Bonus Checks	Retention Checks	\$	15,006.86
2235	10/10/2022 EFTPS	Federal Withholding Tax Pay Period: 10/9/2022	\$	29,025.20
2236	10/10/2022 CDOR	CO State Withholding Tax Pay Period: 10/9/2022	\$	4,384.00
2237	10/10/2022 COLONIAL LIFE INSURANCE	Voluntary Life COLONIAL LIFE PRE TAX Pay Period: 10/9/2022	\$	465.14
2238	10/10/2022 COLORADO RETIREMENT ASSOCIATION	401 Contributions Pay Period: 10/9/2022	\$	12,060.62
2239	10/10/2022 COLORADO RETIREMENT ASSOCIATION	457 Contributions Pay Period: 10/9/2022	\$	8,637.61
2240	10/10/2022 Alerlus	HEALTH SAVINGS ACCOUNT Pay Period: 10/9/2022	\$	2,115.00
2241	10/24/2022 EFTPS	Federal Withholding Tax Pay Period: 10/23/2022	\$	35,986.64
2242	10/24/2022 CDOR	CO State Withholding Tax Pay Period: 10/23/2022	\$	5,089.00
2243	10/24/2022 CEBT	Health Insurance Pay Period: 10/23/2022	\$	48,477.10
2244	10/24/2022 COLORADO RETIREMENT ASSOCIATION	401 Contributions Pay Period: 10/23/2022	\$	11,973.42
2245	10/24/2022 COLORADO RETIREMENT ASSOCIATION	457 Contributions Pay Period: 10/23/2022	\$	8,071.99
2246	10/24/2022 Alerlus	HEALTH SAVINGS ACCOUNT Pay Period: 10/23/2022	\$	2,005.38
12058-12092	10/13/2022 Direct Deposit	Pay Period Ending 10/09/2022	\$	74,928.31
12093	10/13/2022 Szymd, William R	September Board Meeting	\$	103.44
12094	10/13/2022 Martens, Edward M	September Board Meeting	\$	106.62
12095	10/13/2022 Brandt, Larry R	September Board Meeting	\$	109.31
12096	10/13/2022 McMurtrey, Emily J	September Board Meeting	\$	101.01
12097	10/13/2022 Walker, James J	September Board Meeting	\$	109.78
12098	10/13/2022 Heiland, Ryan M	September Board Meeting	\$	98.67
12099-12133	10/27/2022 Direct Deposit	pay Period Ending 10/23/2022	\$	87,837.76
Total Payroll			\$	346,692.86

Total Cash Disbursements	\$	1,798,506.37
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Agenda Item Summary

Little Thompson Water District

Date: November 11, 2022

Item Number: 5.4

Staff: Angela Diekhoff, Business Manager

Subject:

Discussion of the Financial Reports

Staff Recommendation:

Staff recommends acceptance of the October Financial Reports.

Discussion:

OPERATING FUND:

Operating Revenue – We have collected \$11,242,480 which is \$476,133 more than budgeted.

Operating Costs – We have spent \$8,934,561 which is \$569,062 less than budgeted.

Operating Gain (Loss) – We have an operating gain of \$2,307,919 which is \$1,045,195 more than budgeted.

NON-OPERATING FUND:

Non-Operating Revenue – We have collected \$4,929,201 which is \$217,951 more than budgeted.

Capital Costs – District – We have spent \$4,743,947 which is \$3,964,453 less than budget.

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

Capital Costs – District	Actual YTD	YTD Budget	Annual Budget
County Rd Improvements	\$ 8,607	\$ 130,000	\$ 200,000
Service Connection Expense	163,702	168,000	201,600
Telemetry Improvements	65,409	105,000	175,000
Small Line Abandonment	20,255	66,600	75,000
West 1st St	1,051,189	400,000	400,000
Beacon Meter Upgrade Project	9,616		-
Non-Potable System	-	45,000	45,000
Northeast Transmission Line	154,315	2,500,000	3,000,000
5MG Twin Mounds Tank Coating	1,243,245	825,000	825,000
Loveland/Campion Conversion	146,574	952,700	1,520,000
54 Bridge-Waterline Relocation	-	732,600	732,600
Dry Creek Feasibility	-	35,000	35,000
Buckhorn Pump Station	15,202	42,000	42,000
Total Capital Projects	\$ 2,878,113	\$ 6,001,900	\$ 7,251,200
Vehicle Replacement Program	50,378	90,000	90,000
Furn & Equip Replacement	8,327	7,500	10,000
Miscellaneous Equipment	22,732	39,000	39,000
Ops Equipment Replacement	20,185	55,000	55,000
Total Vehicles and Equipment	\$ 101,622	\$ 191,500	\$ 194,000
Water Rights - CBT	540,000	700,000	700,000
Water Rights - Other	1,050,000	1,050,000	1,050,000
Water Resources Gen Eng	110,259	250,000	300,000
Water Resources Gen Legal	56,366	165,000	200,000
Raw Water Infrastructure	7,586	350,000	950,000
Total Water Rights	\$ 1,764,211	\$ 2,515,000	\$ 3,200,000
Total Capital Costs – District	\$ 4,743,947	\$ 8,708,400	\$ 10,645,200

Capital Costs - Joint: We have spent \$508,069 which is \$653,431 less than budgeted.

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

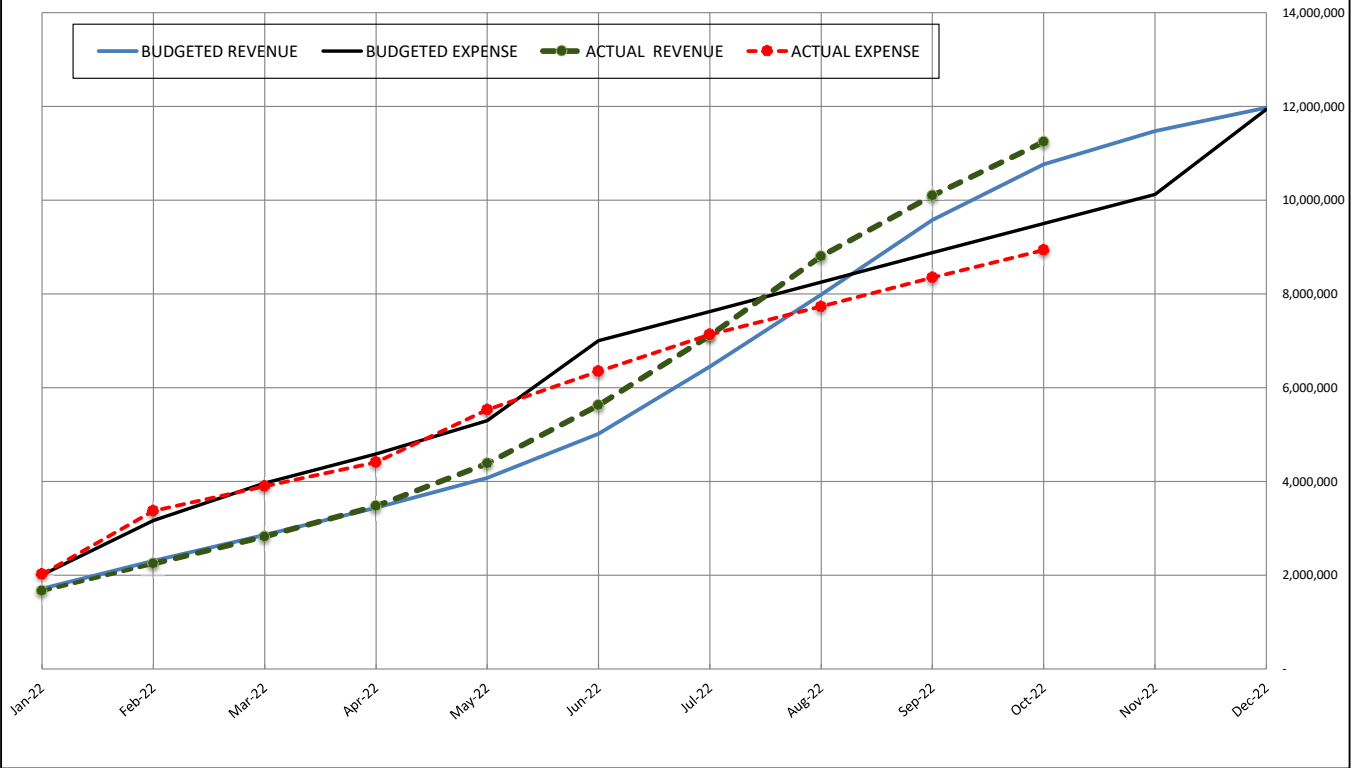
Capital Costs – Joint	Actual YTD	YTD Budget	Annual Budget
CLFP Capital Upgrades	\$ 2,440	\$ -	\$ -
CLFP Membrane Replacement	\$ 4,531	\$ -	
Dry Creek-Joint Cost	\$ 85		
Dry Creek-Joining-Monitoring Sys	\$ 11,533	\$ 25,000	\$ 25,000
CLFP 7 MG Water Tank	\$ 157,321	\$ 1,136,500	\$ -
Pretreatment Design	332,158	-	1,156,500
Pretreatment Construction	-	-	500,000
Total Capital Projects	\$ 508,069	\$ 1,161,500	\$ 1,681,500

Non-Operating Gain (Loss) – We have a net non-operating loss of \$322,814 which is \$4,835,836 less than budgeted.

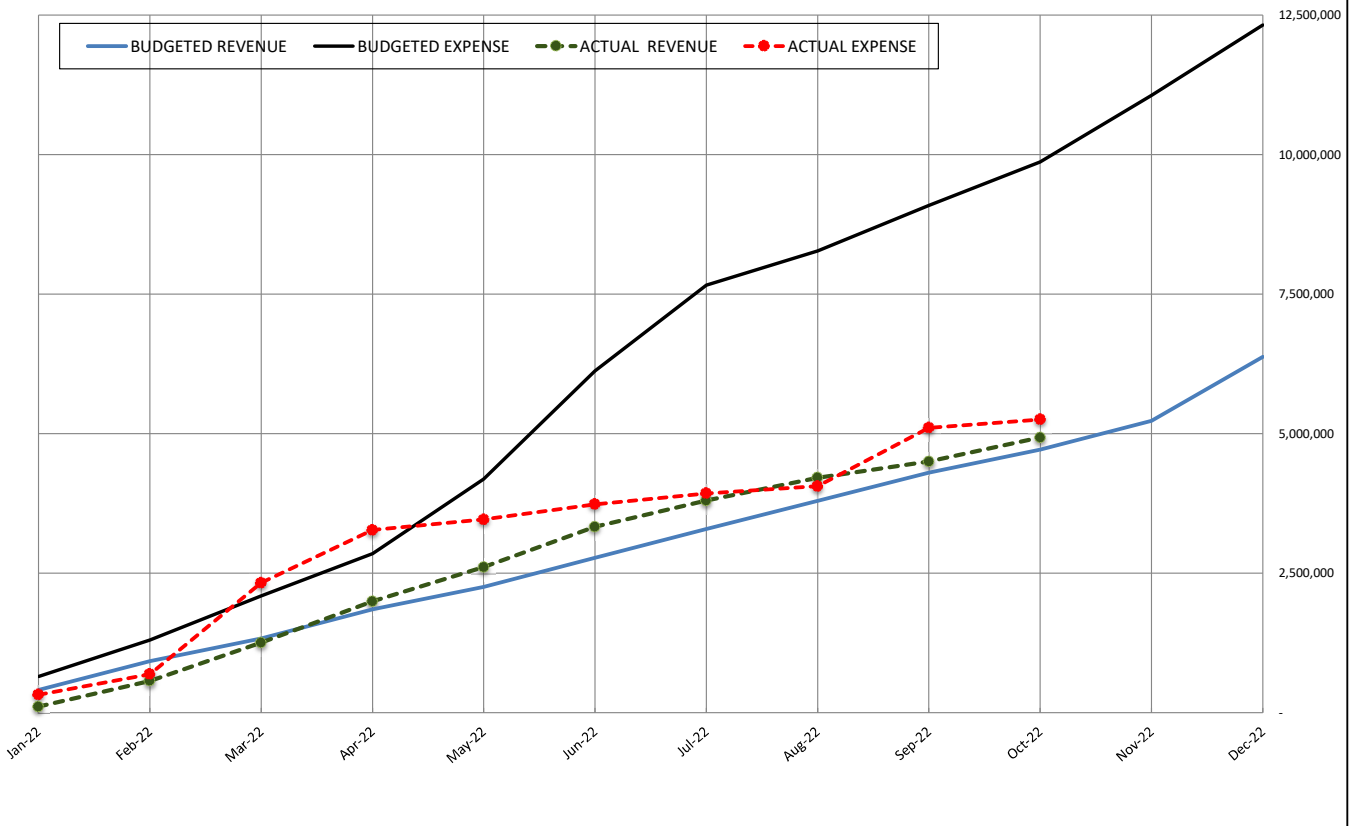
CHANGE IN WORKING CAPITAL:

Year-To-Date Change in Working Capital				
	Actual	Budget	Budget/Actual Comparison	Approved Budget
Operating Gain (Loss)	2,307,919	1,262,724	1,045,195	33,842
Non-Operating Gain (Loss)	(322,814)	(5,158,650)	4,835,836	(5,952,250)
Total Gain (Loss)	\$ 1,985,104	\$ (3,895,926)	\$ 5,881,030	\$ (5,918,408)

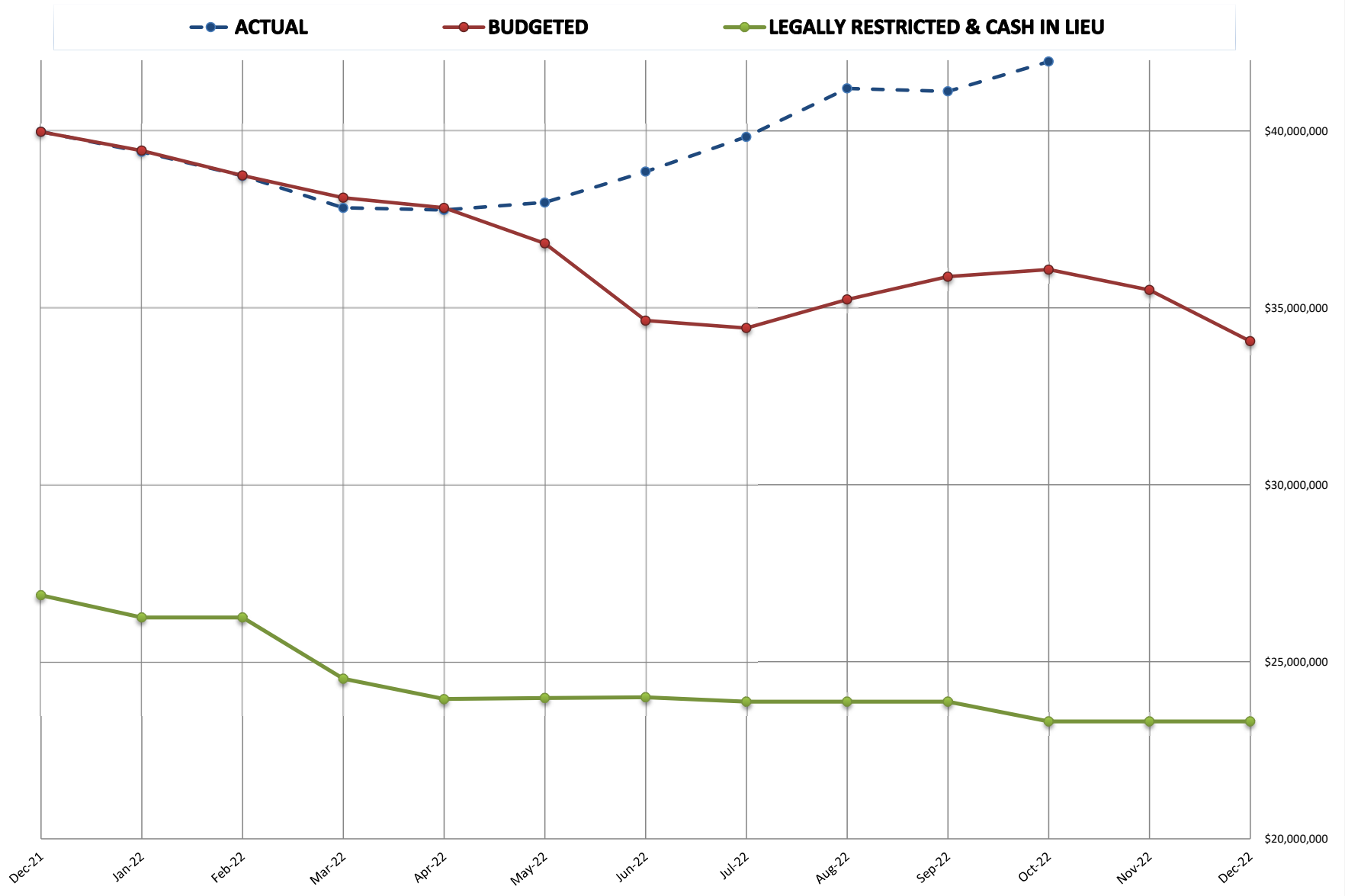
2022 OPERATING REVENUE & EXPENSE CUMULATIVE



2022 NON OPERATING REVENUE & EXPENSE CUMULATIVE



LITTLE THOMPSON WATER DISTRICT 2022 WORKING CAPITAL GRAPHICAL COMPARISON



LITTLE THOMPSON WATER DISTRICT

BALANCE SHEET

October 31, 2022

	Prior Month	YTD 2022	Actual 2021
CURRENT ASSETS			
Board Designated Reserves	\$ 20,177,087	\$ 20,902,911	\$ 15,829,002
Legally Restricted Cash	\$ 23,062,155	\$ 22,303,400	\$ 24,556,417
Cash In Lieu	\$ 808,500	\$ 1,011,400	\$ 2,324,600
Total Cash & Cash Equivalents	\$ 44,047,742	\$ 44,217,711	\$ 42,710,019
ACCOUNTS RECEIVABLE			
A/R - Water Revenue	\$ 1,337,062	\$ 1,106,798	\$ 657,667
A/R - Misc Revenue	\$ 222,449	\$ 287,729	\$ 272,111
Accrued Int Receivable	\$ 13,184	\$ 27,597	\$ 3,798
Projects Passthrough Projects	\$ 55,127	\$ (64,142)	\$ 4,624
Total Accounts Receivable	\$ 1,627,821	\$ 1,357,983	\$ 938,200
OTHER ASSETS			
Inventory	\$ 289,830	\$ 464,451	\$ 253,008
Prepaid Expenses	\$ 24,705	\$ 24,705	\$ 24,705
Total Other Assets	\$ 314,535	\$ 489,156	\$ 277,713
CAPITAL ASSETS			
Updated at year end during Audit			
Filter Plant - Joint Venture	\$ 3,269,178	\$ 3,269,178	\$ 3,269,178
Dry Creek Reservoir Dam	\$ 7,432,221	\$ 7,432,221	\$ 7,432,221
Land - Dry Creek Reservoir	\$ 6,508,922	\$ 6,508,922	\$ 6,508,922
Distribution System	\$ 78,052,575	\$ 78,052,575	\$ 78,061,585
Land & Easements	\$ 2,361,148	\$ 2,361,148	\$ 2,361,148
CLFP - Depreciable Asset	\$ 11,190,325	\$ 11,190,325	\$ 11,190,325
Vehicles, Field & Office Equipment	\$ 3,120,037	\$ 3,120,037	\$ 3,120,037
Construction in Progress	\$ 11,608,142	\$ 11,608,142	\$ 11,599,132
Accumulated Depreciation	\$ (35,821,410)	\$ (35,821,410)	\$ (35,821,410)
Water Rights	\$ 107,102,679	\$ 107,102,679	\$ 107,102,679
Total Capital Assets	\$ 194,823,819	\$ 194,823,819	\$ 194,823,819
Total Assets	\$ 240,813,917	\$ 240,888,669	\$ 238,749,751
CURRENT LIABILITIES			
A/P - Supplies	\$ 1,508,424	\$ 662,841	\$ 682,685
Wages Payable	\$ 563,210	\$ 638,388	\$ 464,730
Bond/Loan Interest Payable	\$ 11,983	\$ 11,983	\$ 11,983
Current Portion Long Term Debt	\$ 1,126,564	\$ 1,126,564	\$ 1,126,564
Total Current Liabilities	\$ 3,210,181	\$ 2,439,776	\$ 2,285,962
LONG TERM LIABILITIES			
Bonds & Notes Payable	\$ 32,109,778	\$ 32,109,778	\$ 32,109,778
Unamortized Premiums - Discounts	\$ 517,437	\$ 517,437	\$ 517,437
Total Long Term Liabilities	\$ 32,627,215	\$ 32,627,215	\$ 32,627,215
Total Liabilities	\$ 35,837,396	\$ 35,066,991	\$ 34,913,177
NET ASSETS			
NET ASSETS	\$ 203,836,574	\$ 203,836,574	\$ 197,181,633
Net Revenue Over Expenses	\$ 1,139,947	\$ 1,985,104	\$ 6,654,941
Total Equity	\$ 204,976,521	\$ 205,821,679	\$ 203,836,574
TOTAL LIABILITIES AND EQUITY	\$ 240,813,917	\$ 240,888,669	\$ 238,749,751

**LITTLE THOMPSON WATER DISTRICT
INCOME AND EXPENSE SUMMARY
FOR MONTH ENDING OCTOBER 31, 2022**

	Current Month Actual	Current Month Budget	Month Comp Bud/Act	2022 YTD Actual	2022 YTD Budget	YTD Comp Bud/Act	2022 Adopted Budget
OPERATING REVENUE							
Water Revenue Base Fee	302,474	294,500	7,974	2,962,426	2,856,272	106,154	3,449,772
Water Revenue Tier I	188,742	210,275	(21,533)	1,307,667	1,210,125	97,542	1,340,575
Water Revenue Tier II	291,436	291,405	31	2,068,751	1,694,725	374,026	1,869,825
Water Revenue Tier III	152,301	171,450	(19,149)	1,232,822	1,255,650	(22,828)	1,328,350
Water Revenue Tier IV	121,753	117,400	4,353	1,132,127	1,225,875	(93,748)	1,375,775
Water Revenue Tier V	788	33,000	(32,212)	652,540	750,400	(97,860)	762,400
Water Surcharge	39,328	20,000	19,328	83,186	34,500	48,686	40,000
Water Revenue Wholesale	20,215	30,000	(9,785)	208,039	302,000	(93,961)	342,000
Water Revenue Rental	-	-	-	47,129	35,000	12,129	35,000
Bulk Water Revenue	24,965	20,000	4,965	322,967	198,000	124,967	218,000
Other Revenue	6,661	3,750	2,911	69,826	48,800	21,026	55,985
Windy Gap Firming Passthrough	-	-	-	1,155,000	1,155,000	-	1,155,000
Total Operating Revenue	1,148,662	1,191,780	(43,118)	11,242,480	10,766,347	476,133	11,972,682
OPERATING EXPENSES							
Water Treatment	102,286	150,733	(48,447)	1,286,171	1,218,446	67,725	1,488,322
System Maintenance	69,096	72,550	(3,454)	676,284	813,900	(137,616)	960,350
Administration and General	74,264	53,600	20,664	722,197	731,652	(9,455)	842,682
Engineering	1,252	15,834	(14,582)	66,402	179,543	(113,141)	200,210
Assessments	728	600	128	1,957,682	1,996,800	(39,118)	1,998,000
Joint Operations	(4,116)	1,150	(5,266)	23,759	23,975	(216)	26,275
St Vrain Authority Operations	-	-	-	-	60,000	(60,000)	60,000
Wages & Benefits	343,018	327,712	15,306	3,498,764	3,371,005	127,759	4,025,697
Bond & Loan Payments	-	-	-	703,303	1,108,302	(404,999)	2,337,304
Total Operating Expenses	586,527	622,179	(35,652)	8,934,561	9,503,623	(569,062)	11,938,840
Operating Gain(Loss)	562,135	569,601	(7,466)	2,307,919	1,262,724	1,045,195	33,842
NON OPERATING REVENUE							
Plant Investment Fees	194,200	260,000	(65,800)	3,056,500	2,600,000	456,500	3,120,000
Cash in Lieu of Water Rights	150,000	87,500	62,500	1,067,500	875,000	192,500	1,050,000
NonRes Cash in Lieu of Water	-	-	-	-	600,000	(600,000)	700,000
Water Resource Fee	19,000	24,000	(5,000)	275,500	240,000	35,500	288,000
Tap Installation Revenue	19,900	18,000	1,900	197,430	180,000	17,430	216,000
Interest Income	40,290	12,500	27,790	184,883	125,000	59,883	150,000
Capital Investment/Impact Fee	-	-	-	-	-	-	-
Grants	-	-	-	-	-	-	-
Passthrough Revenue	-	-	-	-	-	-	732,600
Gain (Loss) Sale of Asset	-	-	-	-	7,500	(7,500)	7,500
Contrib Water Court	-	-	-	-	-	-	-
Other Fees	7,801	2,300	5,501	147,388	65,750	81,638	86,350
Native Water Dedication Fee	-	6,000	(6,000)	-	18,000	(18,000)	24,000
Windy Gap Firming Project	-	-	-	-	-	-	-
Windy Gap Firming Assessments	-	-	-	-	-	-	-
Total Non Operating Revenue	431,191	410,300	20,891	4,929,201	4,711,250	217,951	6,374,450
NON OPERATING EXPENSES							
Capital Improvements - District	124,495	711,500	(587,005)	2,878,113	6,001,900	(3,123,787)	7,251,200
Vehicles & Equipments Costs	2,305	7,800	(5,495)	101,622	191,500	(89,878)	194,000
Water Right Purchases	-	-	-	1,590,000	1,750,000	(160,000)	1,750,000
Water Rights - Windy Gap	-	-	-	-	-	-	-
Water Rights Adjudication	14,733	41,500	(26,767)	174,211	765,000	(590,789)	1,450,000
St Vrain Authority Treatment	-	-	-	-	-	-	-
Total Capital Costs - District	141,533	760,800	(619,267)	4,743,947	8,708,400	(3,964,453)	10,645,200
Capital Improvements - Joint	6,636	20,000	(13,364)	508,069	1,161,500	(653,431)	1,681,500
Total Non Operating Expenses	148,169	780,800	(632,631)	5,252,016	9,869,900	(4,617,884)	12,326,700
Non Operating Gain(Loss)	283,022	(370,500)	653,522	(322,814)	(5,158,650)	4,835,836	(5,952,250)
Net Revenue Over Expenses	845,157	199,101	646,056	1,985,104	(3,895,926)	5,881,030	(5,918,408)

Agenda Item Summary

Little Thompson Water District

Date: November 10, 2022

Item: 5.5

Staff: Amber Kauffman, District Manager

Subject: 2023 Griep Farm Lease Renewal

Staff Recommendation: Staff recommends the Board authorize the District Manager to execute the Griep Farm Lease for 2023.

Discussion:

As a part of a water acquisition deal, the District purchased a farm near Weld County Roads 3 and 48. After removing the Colorado-Big Thompson water, much of the farm was then subsequently sold without water rights. The District retains ownership of approximately 60 acres, with a few shares of native ditch water still attached. In the meantime, the District leases the land for farming.

The current tenant is Mr. Matt Kiehn. Mr. Kiehn's family has been farming the Griep Farm for many years. The preference would be to continue to lease the farm to the Kiehn family. The lease rate for 2022 was \$100 per farmable acre. There are 55 farmable acres resulting in revenue to the District of \$5,500. The terms of the recommended lease are the same as last year.

There have been no negative impacts to the District resulting from the lease of this land in the past and none are anticipated in 2023.

FARM LEASE

THIS FARM LEASE, made and entered into this _____ day of _____, 2022, by and between LITTLE THOMPSON WATER DISTRICT, of 835 East Highway 56, Berthoud, Colorado 80513, hereinafter referred to as Landlord, and Matt Kiehn, of 19158 Weld County Road 1, Berthoud, Colorado 80513, hereinafter referred to as Tenant, is upon the following terms and conditions, to-wit:

1. In Consideration of the mutual agreements as hereinafter set forth, Landlord hereby leases to Tenant the property described on Exhibit "A" attached hereto and by this reference made a part hereof containing 55 acres more or less, together with all improvements located thereon in their present condition located in the County of Weld and State of Colorado.

2. This Lease shall commence at Midnight the date of execution of this lease, and shall terminate on Midnight December 31, 2023, without further notice.

3. Tenant agrees to pay to Landlord \$2,750.00 on or before March 15, 2023, and \$2,750.00 on or before December 15, 2023, for a total rent of \$5,500.00.

4. Except when mutually agreed otherwise, the land use and cropping plan shall be as shown in the following table:

<u>USE OF LAND</u>	<u>ACRES</u>	<u>FIELDS</u>
Not Applicable	55	Not Applicable

Tenant agrees to furnish and provide adequate farming equipment, tools, and labor to farm the above-described property in a good workmanlike manner. Tenant agrees to control noxious weeds growing or accumulating on the premises. Tenant hereby agrees that he will properly and in due season irrigate all ground necessary to prepare the same for the kind and type of crop to be grown, also irrigate all growing crops to the full extent of which his water supply shall permit and as often as required to secure the very best results; shall in due and proper season perform all work required and essential in a good, first-class and workmanlike manner, such as will be conducive to the very best results to be had and obtained by a first-class system of farming. Tenant agrees to clean out and maintain all laterals ditches leading from the main canal to and upon the premises and all sub-laterals, and joint with others jointly using the same to the full extent of his proportionate share of such work; shall construct all distributing ditches; shall not hold Landlord responsible for any shortage or an excess of water for irrigation purposes; shall cultivate all irrigated land leased, and in preparation of the ground for crops shall plow and level down all distributing ditches and make new ones in lieu thereof (except the laterals used by others are for their use and shall not be interfered with). Tenant promises and agrees to preserve and protect all flumes, siphons, checks, dividing boxes, and underground tile or drainage systems, if any, on said premises; and from time to time and as often as conditions may require, to clean out the same in order that water may flow uninterruptedly. Landlord agrees to pay all irrigation water assessments for seven (7) shares of Consolidated Home Supply Ditch and Reservoir Company Stock and a one-third (1/3) share of Big Thompson Ditch and

Manufacturing Company stock currently associated with the farm and this lease. Tenant agrees to rent all necessary additional water and to pay all costs of such additional water.

5. All buildings, improvements and other grain storing facilities, if any, may be used for crops grown under the terms of this Lease. Tenant shall be responsible for the improvements to the premises, and any expenses of maintenance or upkeep shall be borne by Tenant. The Tenant will maintain the farm during the tenancy in as good condition as at the beginning, normal wear and depreciation and damage from causes beyond the Tenant's control excepted. The tenant will not, without oral consent of the Landlord, (a) plow permanent pasture or meadowland, (b) cut live trees for sale or personal uses, but will take for fuel or use on the farm only death or unmarketable timber designated by the Landlord, (c) allow livestock other than the Tenant's own on stalk fields or stubble fields, (d) burn or remove corncobs, straw, or other crop residues grown on the farm, (e) pasture new seedings of legumes or grasses in the year they are seeded, and (f) plant legumes on land not known to be thoroughly inoculated without first inoculating the seed. The Tenant will prevent tramping of fields by stock and rooting by hogs when injury to the farm will be done. The Tenant will not commit waste on, or damage to, the farm and will use due care to prevent others from so doing. The tenant will not, without written consent of the Landlord, house automobiles, motortrucks, or tractors in barns, or otherwise violate restrictions in the Landlord's insurance policy which restrictions the Landlord shall make known to the Tenant. The Landlord will replace or repair as promptly as possible the dwelling or any other building that may be destroyed or damaged by fire, flood, or other cause beyond the control of the Tenant or make rental adjustments in lieu of replacements. The Tenant will control soil erosion as completely as practicable by stripcropping and contouring, and by filling in or otherwise controlling small washes or ditches that may form. The Tenant will keep in good repair all terraces, open ditches, and inlets and outlets of the drains, preserve all established watercourses or ditches including grass waterways when seed and fertilizer are furnished by the Landlord, and refrain from any operation or practice that will injure them.

6. Tenant shall not sublease this property without the prior written consent of Landlord.

7. The Landlord reserves the right to enter the farm at any reasonable time for purposes (a) of consultation with the Tenant; (b) of making repairs, improvements, and inspections; (c) of developing mineral resources; and (d) after notice of termination of the lease is given, of plowing, seeding, fertilizing, and such customary seasonal work, none of which is to interfere with the Tenant in carrying out regular farm operations. This right is also reserved to the Landlord's agents, employees, and assigns. In the event that any drilling, boring, research or other activities are conducting pursuant to any oil, gas, mineral or other lease arrangement, then Tenant shall not be compensated by Landlord for its actual damages incurred by such activities by the Tenant under any mineral lease. Tenant may be so compensated by the mineral owner, or the owner's lessee.

8. In the event either of the parties fail to make any of the payments or perform any of the terms or conditions or covenants herein provided, the non-defaulting party may, at its election, upon giving 60 days' notice of the default under the terms of this Lease describing the matters in which the defaulting party is in default, at the option of

the non-defaulting party, the non-defaulting party may (1) elect to specifically enforce this Lease in law or in equity, or (2) elect to declare this Lease terminated and forfeited. Should the defaulting party within such 60 day period, make such payment or payments, or perform such covenant or covenants in which it may be in default; then this Lease is to be reinstated as though no breach hereof had occurred. Provided that if Tenant fails to pay any amount due to Landlord under the terms of this Lease, Landlord may give three days' notice to pay or quit the premises; and if the amount due is not paid within such three day period, it shall be lawful for Landlord, at its election, to declare Tenant's right of possession ended without terminating the remaining obligations of Tenant under the Lease.

9. In the event either of the respective parties hereto shall default in any of their covenants or obligations herein provided so as to require the party not in default to commence legal or equitable action against the defaulting party, the defaulting party expressly agrees to pay all reasonable expenses of said litigation, including a reasonable sum for attorney's fees. It is expressly understood and agreed by and between the parties hereto that this Lease shall be governed by and its terms construed under the laws of the State of Colorado. Any notice under this Lease may be given to the parties at their addresses hereinabove given, except that Tenant's address may be the address of any successor personal representative or successor in interest, which address shall be substituted for all purposes hereunder. Such change of address of Landlord shall be given to Tenant in writing prior to its effectiveness. All notices may be served as provided by law or may be personally delivered or sent by registered or certified mail. Words of the masculine gender shall also include the feminine and neuter genders and when the sentence so indicates, words of the neutered gender shall refer to any gender; words in the singular shall include the plural and vice versa. This Lease shall be construed according to its fair meaning and as if prepared by both parties hereto and shall be deemed to be and contain the entire understanding and agreement between the parties. There should be deemed to be no other terms, conditions, promises, understandings, statements, or representatives, express or implied, concerning this Lease unless set forth in writing and signed by both parties.

10. This Lease shall be binding upon and inure to the benefit of the heirs, personal representatives, successors and assigns of the parties hereto. Landlord warrants that it has full right and authority to execute this Lease and warrants the title to the demised property. When the Tenant leaves the farm, the Tenant will pay the Landlord reasonable compensation for any damages to the farm for which the tenant is responsible, except ordinary wear and depreciation and damages beyond the Tenant's control. The Tenant agrees to surrender possession and occupancy of the premises peaceably at the terminations of the Lease. This Lease shall not be deemed to give rise to a partnership relation, and neither party shall have authority to obligate the other without written consent, except as specifically provided in this Lease. Each party agrees that the other party shall in no way be responsible for the debts of, or liabilities for accidents or damages caused by, the other party. Failure of Landlord to insist in any one instance, or more, on the performance of any of the terms, conditions, or covenants of this Lease, or on the exercise of any privileges herein contained, shall not be

EXHIBIT "A"

The South Half of the Southeast Quarter of Section 5, Township 4 North, Range 68 West of the 6th P.M,

AND a tract of land in the Southwest Quarter of Section 5, Township 4 North, Range 68 West of the 6th P.M., described as follows: Beginning at the Southeast Corner of the Southwest Quarter of said Section 5,

thence West 50 rods,

thence North 80 rods,

thence East 50 Rods,

thence South 80 roads to the place of beginning,

EXCEPT a tract of land in said Section 5 as conveyed by Deed recorded in Book 76 at Page 501, Weld County records, AND EXCEPT Right of way as conveyed by Deed recorded in Book 76 at Page 394, Weld County records,

COUNTY OF WELD, STATE OF COLORADO.

Agenda Item Summary

Little Thompson Water District

Date: November 10, 2022

Item: 6.1

Staff: Amber Kauffman, District Manager

Subject: Carter Lake Filter Plant (CLFP)

Staff Recommendation: Informational only

Limited updates are available as the board packet for CLFP was not made available prior to the production of the LTWD board packet; however, Rick sent a couple of the reports ahead of time to LTWD and CWCWD. No manager's meeting was had either between our last LTWD board meeting and the production of this packet.

Average daily demands for October were 14.6 MGD, down from October 2021's flows of 15.3 MGD.

The Plant started pumping Dry Creek Reservoir water to the North Plant at the minimum design flow rate in order to reduce the potential for taste and odor complaints. They have made a few process adjustments and the membranes are performing well, likely due to the higher chlorine strength of the clean-in-place (CIP) cycles. Overall testing of reservoir water indicates that geosmin and MIB are low; however, LTWD has received one to two dozen calls.

Northern's annual canal shutdown is scheduled for the week of January 16, 2023.

7 MG Tank

There is a warranty request for the 7 MG Tank exterior paint that was sent to the contractor, Connell.

Pretreatment Plant

Pretreatment design is progressing. Exterior survey is complete. Interior survey of the South Plant is complete. Procurement documents for dissolved air floatation (DAF) equipment is underway. Conversations have been happening with Northern Water to discuss connection locations to the Canal, the Southern Water Supply Pipeline II, and to the Generator Station Line (for canal shutdown times).

Agenda Item Summary

Little Thompson Water District

Date: November 10, 2022

Item: 6.2

Staff: Amber Kauffman, District Manager

Subject: St. Vrain Water Authority (SVWA)

Staff Recommendation: Informational only

Discussion:

The St. Vrain Water Authority board packet had not been released prior to the production of this item. However, the preliminary agenda includes only a review and potential approval of the 2023 budget.

More will be conveyed at the LTWD board meeting as information becomes available; however, the next SVWA meeting is Monday November 14.

Agenda Item Summary

Little Thompson Water District

Date: November 10, 2022

Item: 6.3

Staff: Amber Kauffman, District Manager

Subject: Windy Gap Firing Project

Staff Recommendation: Informational only

Discussion:

General

Amanda and I attended the second Assessment Subcommittee for the Windy Gap Participants group. Northern announced that they will be releasing an RFP for a capital plan soon. The group reviewed budgeted and actual operating and non-operating costs for the years 2014 through 2022 in mid-level detail to understand how their finances are structured and when/why large changes in expenses were incurred. The group emphasized their desire to smooth cost changes so that allottees could project what potential costs may be instead of having large swings in charges. Reserve funds were suggested for the smoothing of charges. Northern is in the process of simplifying the reserve funds and will ask the group for more guidance as they move ahead. The group also reviewed how assessments are distributed with the Bureau of Reclamation (BOR). The next meeting is scheduled for January 31, 2023.

Colorado River Connectivity Channel (CRCC) – Work progresses on the major earthworks portion of the project with shutdown of construction expected November 18 for the winter.

Chimney Hollow –Generally the project continues to be slightly behind the early completion schedule, but most critical path items are on schedule. The contractor beat the schedule for the shutdown required for the interconnect to the Bald Mountain Tunnel; however, the BOR is still working in the tunnel, and it will still be closed until mid-December. The downstream portal and valve area are complete and work began on the upstream portal.

The contractor had two recordable OSHA violations recently with one of them being a lost time incident. The lost time incident resulted in a hospitalization.

As we have discussed before, the largest issues on the project that result in change orders are the plinth thickness/dam excavation type and the density of the dam embankment that is higher than anticipated. The two changes are due to soil conditions being different than what was expected. The overall excavation and plinth thickness has generated an overall change order request for \$9,816,400.



The other potential change order will be for an expanded quarry as the density of the dam embankment is higher than expected. With the anticipated costs there is a thought that there is potential to amend the loan amount with CWCB in order to cover some overages and potentially some mitigation enhancement work while maintaining the same interest rate. This funding for over-runs will likely be required in 2024.

WGFP Enhancement Donor Fund Advisory Committee - The Advisory Committee reviewed the letters of interest and asked 6 of the 7 groups to submit a proposal by November 11. The Committee will review the proposals with the intent to make a decision and award projects in December.

WGFP Mitigation Enhancements

Northern is hoping to have a feasibility level cost estimate for improvements to include nitrogen removal at the Frasier wastewater plant, a relocated discharge for the Granby wastewater plant, and reducing nutrient rich runoff from the C Lazy U Ranch. We hope to have the cost estimates for these three projects in the first quarter of 2023.

Agenda Item Summary

Little Thompson Water District

Date: November 10, 2022

Item: 6.4

Staff: Brad Eaton, District Engineer

Subject: Northeast Transmission Line – Project Overview and Easement Acquisition

Staff Recommendation: Project Approval and Continued Easement Acquisition

Background:

The Northeast Transmission Line Project has been in the planning stages since the summer of 2020 with the goal to provide a critical and redundant link between the Twin Mounds storage tanks west of I-25 and the northeast quadrant of the system east of I-25.

The proposed transmission line will span approximately four miles and twenty-two properties along Larimer County Road (LCR) 16 and County Line Road. The transmission line will follow LCR 16 for approximately three miles beginning with connection to existing infrastructure at LCR 7 on the west, to County Line Road on the east. The line will then turn north and follow County Line Road approximately one mile, connecting to existing infrastructure at State Highway 402 (WCR 54). A graphic representation of the proposed alignment is provided with exhibit A attached.

This project was estimated in July of 2020 to have a total project cost of 5.4 million dollars and is funded from bond proceeds. A design firm has been engaged and the design work is currently sixty percent complete, with continued work on going. A land services firm has been engaged to assist with acquiring easements and the results of their initial discussions with property owners has been predominately favorable to date.

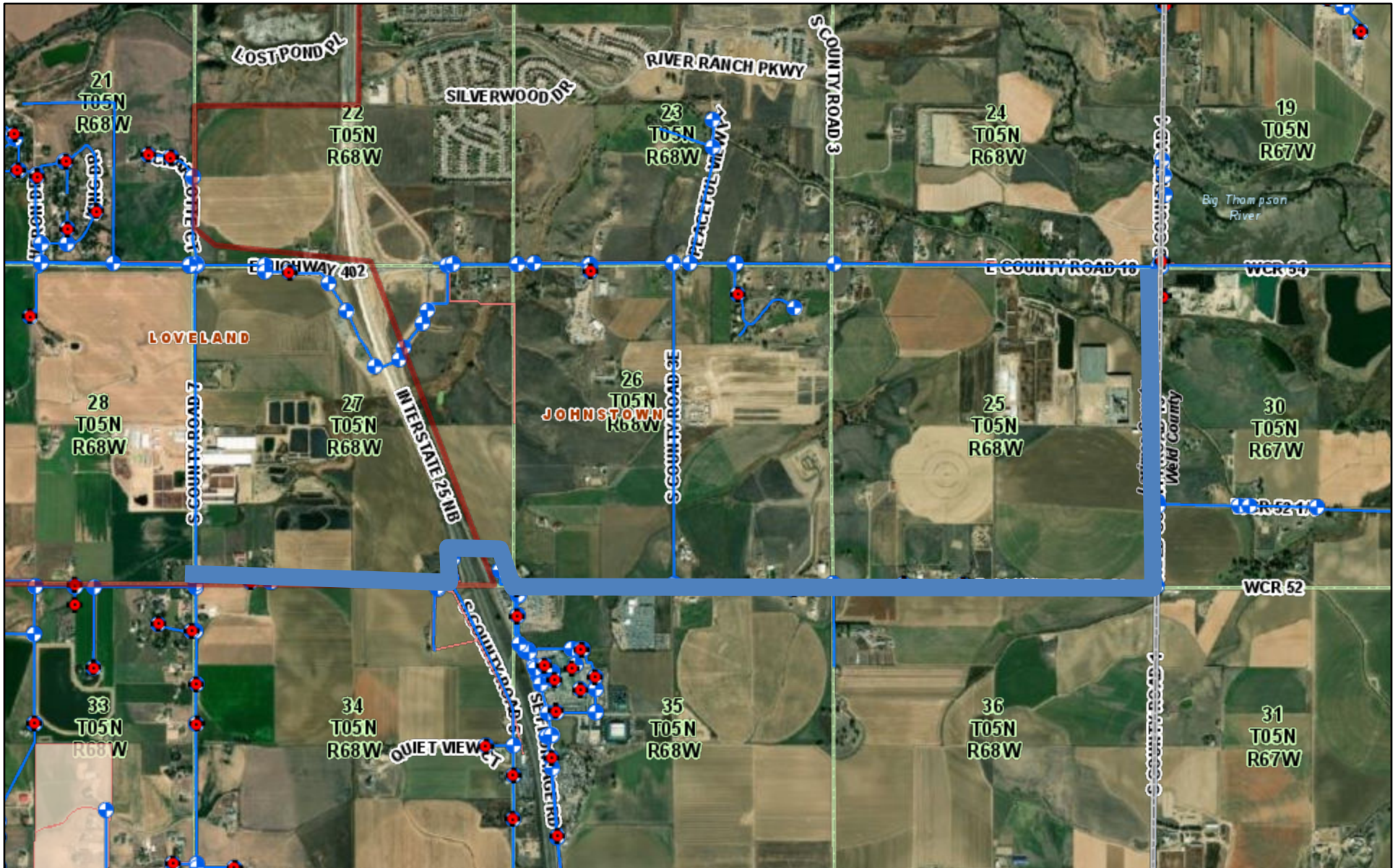
Discussion:

While initial easement discussions have been favorable to this point, experience and statistics have proven that a certain percentage of owners will ultimately require overvalued fees and/ or conditions of the easement agreement that are not acceptable to the District for operation and maintenance of the new infrastructure.

Recommendation:



Staff requests the Board express any questions or concerns with the project activities as generally described above and to approve moving the project forward, including easement acquisition that may require pursuit of the District's authority to invoke the eminent domain process using a eminent domain attorney, should eminent domain be necessary.

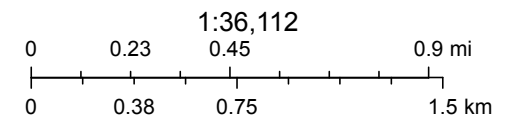
EXHIBIT A Northeast Transmission Line



11/4/2022, 1:38:39 PM

 Proposed Northeast Transmission Line

 City Names
 District Counties



Joe Robinson, Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

ArcGIS Web AppBuilder
 Maxar | Joe Robinson |

Agenda Item Summary

Little Thompson Water District

Date: November 10, 2022

Item: 6.5

Staff: Amber Kauffman, District Manager

Subject: Aurora Organic Dairy Agreement

Staff Recommendation: Informational only

Discussion:

The latest response from Aurora Dairy in regard to the Board's October 13 request will be addressed in executive session along with any of the Board's concerns/questions.

Agenda Item Summary

Little Thompson Water District

Date: November 10, 2022

Item: 6.6 Public Hearing Action Item

Staff: Judy O'Malley, Administrative Assistant

Subject: LTWD Larimer County Inclusions – Resolution 2022-29
LTWD Weld County Inclusions – Resolution 2022-30
LTWD Larimer County Exclusions – Resolution 2022-31

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

Discussion: The inclusions and 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 2022-29

A RESOLUTION TO GRANT PETITIONS
FOR PROPERTY INCLUSION INTO THE
LITTLE THOMPSON WATER DISTRICT

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

Property Owner: Thayer Low & John David Gray
Parcel Number: 9431105701
Property Address: 4113 W. County Rd. 4, Berthoud, CO 80513
Legal Description: Lot 1, CRAIG JONES MLD (20160065561), COUNTY OF LARIMER, STATE OF COLORADO

Property Owner: Jenelle Sharpley
Parcel Number: 9416305701
Property Address: 612 N. County Rd. 21, Berthoud, CO 80513
Legal Description: LOT 1, MAZZA - DIENES MINOR LAND DIVISION NO 15-S3312 (20150057679), COUNTY OF LARIMER, STATE OF COLORADO

for the inclusion of their properties in said District. It is resolved that the President and Secretary of the District do any and all things necessary to include such properties into 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 November 10, 2022."

President

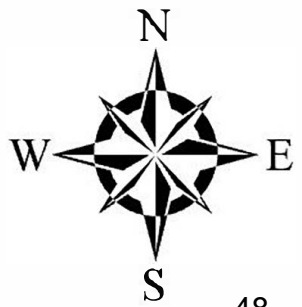
Attest: _____
Secretary

[SEAL]



4113 W CR 4
Berthoud, CO
Parcel: 9431105701

**LTWD INCLUSION:
THAYER LOW &
JOHN DAVID GRAY**



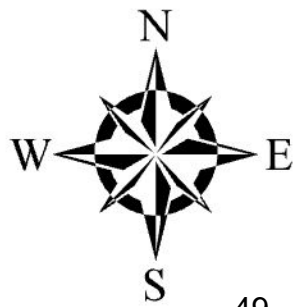


612 N CR 21
Berthoud, CO
Parcel: 9416305701

N-COUNTY-ROAD-21

W-COUNTY-ROAD-8

**LTWD INCLUSION:
JENELLE
SHARPLEY**



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

RESOLUTION 2022-30

A RESOLUTION TO GRANT PETITIONS
FOR PROPERTY INCLUSION INTO THE
LITTLE THOMPSON WATER DISTRICT

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

Property Owner: Jordan R. Angus & Noe Andrade
Parcel Number: 120709415015
Property Address: 117 6th St., Mead, CO 80542
Legal Description: MEA EB17-13A L13 & L15 BLK17 EBERL REPLAT, COUNTY OF WELD, STATE OF COLORADO

Property Owner: Jerry B. Black & Melinda S. Black
Parcel Number: 095718103026
Property Address: 27761 Hopi Trl., Loveland, CO 80534
Legal Description: IS L26 BLK3 INDIANHEAD SUB, COUNTY OF WELD, STATE OF COLORADO

for the inclusion of their properties in said District. It is resolved that the President and Secretary of the District do any and all things necessary to include such properties into 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 November 10, 2022."

President

Attest: _____
Secretary

[SEAL]



DILLINGHAM-AVE

117 6th St
Mead, CO
Parcel: 120709415015

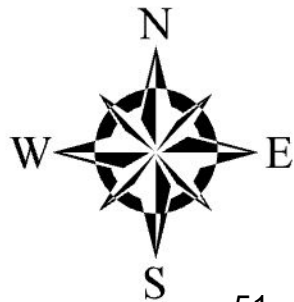
7TH ST

ALLEY

6TH ST

WELKER-AVE

**LTWD INCLUSION:
JORDAN ANGUS &
NOE ANDRADE**

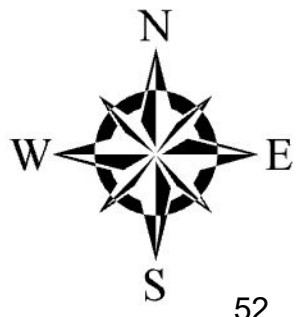




27761 Hopi Trl
Loveland, CO
Parcel: 095718103026



**LTWD INCLUSION:
JERRY & MELINDA BLACK**



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

RESOLUTION 2022-31

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: J-25 Holdings LLC
Parcel Number: All Parcels in The Ridge at Johnstown Sub, Filing 2, Johnstown, CO 80534
Property Address: All Addresses in The Ridge at Johnstown Sub, Filing 2, Johnstown, CO 80534
Legal Description: ALL OF THE LOTS, BLOCKS & OUTLOTS AS PER RECORDED PLAT OF THE RIDGE AT JOHNSTOWN SUBDIVISION FILING NO 2, RECORDED AT RECEPTION NUMBER 20210007782 ON JANUARY 21, 2021 IN THE LARIMER COUNTY CLERK AND RECORDER'S OFFICE, COUNTY OF LARIMER, STATE OF COLORADO

Property Owner: J-25 Holdings LLC
Parcel Number: 8526000013
Property Address: 6604 E. County Rd. 18, Johnstown, CO 80534
Legal Description: BEG AT NW COR 26-5-68, JHNST, S 0 51' 9" W 363.60 FT, S 89 15' 36" E 100 FT, S 0 51' 9" W 436.4 FT, S 89 15' 36" E 500 FT, N 0 51' 9" E 800 FT M/L TO N LN, TH ALG SD N LN N 89 15' 36" W 600 FT M/L TPO, COUNTY OF LARIMER, STATE OF COLORADO

Property Owner: J-25 Holdings LLC
Parcel Number: 8526200037
Property Address: N/A, Johnstown, CO 80534
Legal Description: BEG AT W COR, 26-5-68, JSTN. TH N 42 55' 30" W 108.80 FT, TH S 89 37' 41" W 625.73 FT, TH ALG CRV TO SE 124.87 FT RAD 302 CHD S 77 46' 58" W 123.98 FT TO PT, TH S 65 56' 14" W 135.97 FT, TH N 08 27' 0, COUNTY OF LARIMER, STATE OF COLORADO

Property Owner: J-25 Holdings LLC
Parcel Number: 8527100005
Property Address: N/A, Johnstown, CO
Legal Description: POR IN NE 1/4 SEC 27-5-68 DESC AS FOLLOWS: COM AT NE CORNR SD SEC 27; TH S 35 19' 41" W 750.68 FT TPOB; TH S 36 29' 19" W 39.97 FT; TH S 89 40' 39" W 88.02 FT; TH N 00 19' 21" W 32 FT; TH N 89 40' 39", COUNTY OF LARIMER, STATE OF COLORADO

Property Owner: J-25 Holdings LLC
Parcel Number: 8527100006
Property Address: N/A, Johnstown, CO
Legal Description: BEG AT NE COR 27-5-68, THENCE S35 23' 12"W 790.64 FT, THENCE S36 29' 19"W 39.97 FT, THENCE S89 40' 39"W 88.02 FT, THENCE N00 19' 21"W 32 FT, THENCE N89 40' 39"E 111.97 FT TO POB (CONT. 3200 SQ/FT) 202, COUNTY OF LARIMER, STATE OF COLORADO

Property Owner: J-25 Holdings LLC
Parcel Number: 8527100007
Property Address: N/A, Johnstown, CO
Legal Description: BEG AT NE COR 27-5-68, THENCE S34 37' 15"W 900.30 FT TO POB, THENCE S22 03' 45"W 34.61 FT, THENCE S89 40' 39"W 93.41 FT, THENCE N00 19' 21"W 32 FT, THENCE N89 40' 39"E 106.59 FT TO POB. CONT. 3200 SQF, COUNTY OF LARIMER, STATE OF COLORADO

Property Owner: J-25 Holdings LLC
Parcel Number: 8527100008
Property Address: N/A, Johnstown, CO 80534
Legal Description: BEG AT NE COR 27-5-68, THENCE S35 26' 23"W 830.60FT, THENCE S36 29' 19"W 14.39 FT, THENCE S22 03' 45"W 22.15 FT, THENCE S89 40' 39"W 92.71 FT, THENCE N00 19' 21"W 32 FT, THENCE N89 40' 39"E 109.77 FT, COUNTY OF LARIMER, STATE OF COLORADO

Property Owner: J-25 Holdings LLC
Parcel Number: 8527100009
Property Address: N/A, Johnstown, CO 80534
Legal Description: BEG AT NE COR 27-5-68, THENCE S35 07' 06"W 866.55 FT TO POB, THENCE S22 03' 45"W 34.61 FT, THENCE S89 40' 39"W 93.41 FT, THENCE N00 19' 21"W 32 FT, THENCE N89 40' 39"E 106.59 FT TO POB. CONT 3200 SQFT, COUNTY OF LARIMER, STATE OF COLORADO

Property Owner: J-25 Holdings LLC
Parcel Number: 8527100010
Property Address: N/A
Legal Description: PARC IN NE1/4 SEC 27-5-68 AS FOLLOWS: COM AT NE COR SD SEC 27; TH S 10 21' 59" W 1693.97 FT TPOB; TH S 00 20' 13" W 217.80 FT; TH N 89 39' 47" W 200 FT; TH N 00 20' 13" E 81.38 FT; TH N 57 05' 15" E 8, COUNTY OF LARIMER, STATE OF COLORADO

Property Owner: J-25 Holdings LLC
Parcel Number: 8527100011
Property Address: N/A
Legal Description: PAR IN NE1/4 SEC 27-5-68 AS FOLLOWS: COM AT NE COR NR SD SEC 27; TH S 34 09' 34" W 934.11 FT TPOB; TH S 22 03' 45" W 7.95 FT; TH S 18 17' 53" W 26.01 FT; TH S 89 40' 39" W 94.55 FT; TH N 00 19' 21" W 3, 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 November 10, 2022."

President

Attest: _____
Secretary

[SEAL]

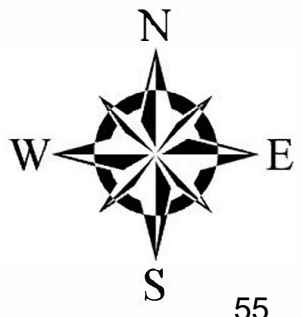


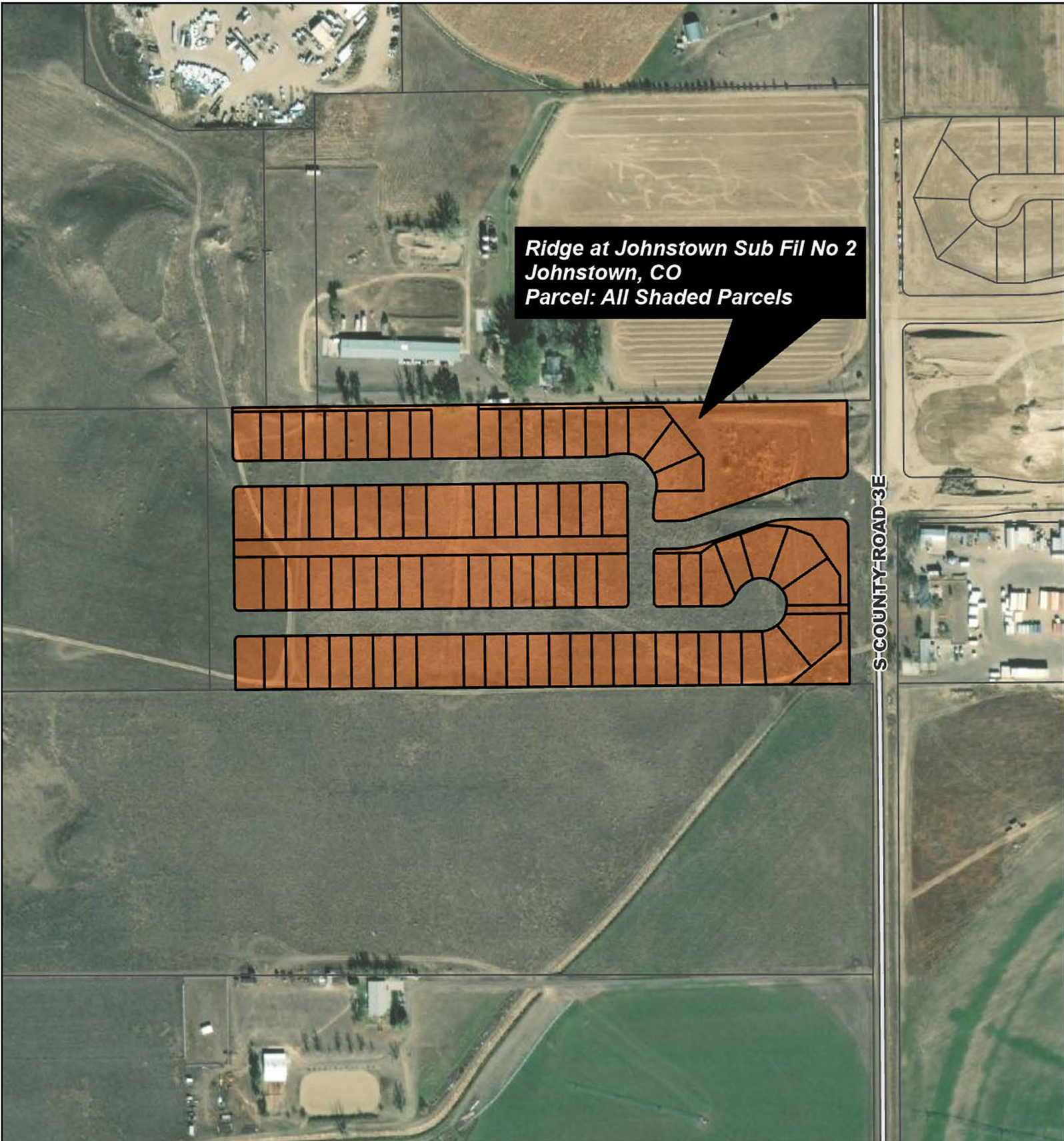
**6604 E County Road 18
Johnstown, CO
Parcels: 8526000013**

BIG HOLLOW LN

E COUNTY ROAD 18

**LTWD EXCLUSION:
J-25 LAND HOLDINGS LLC**

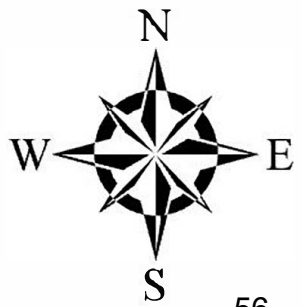




*Ridge at Johnstown Sub Fil No 2
Johnstown, CO
Parcel: All Shaded Parcels*

S-COUNTY-ROAD-3E

**LTWD EXCLUSION:
J-25 LAND HOLDINGS LLC**



E-COUNTY-ROAD-18

*Johnstown, CO
Parcels: 8527100005 to 8527100009*



**LTWD EXCLUSION:
J-25 LAND HOLDINGS LLC**



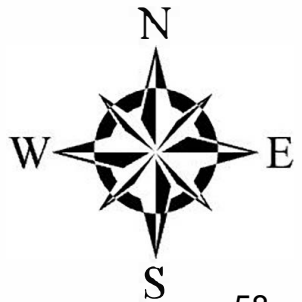
E-COUNTY-ROAD-18

SE-FRONTAGE-RD

6228 E County Road 18
Johnstown, CO
Parcels: 8527100010



**LTWD EXCLUSION:
J-25 LAND HOLDINGS LLC**



Agenda Item Summary

Little Thompson Water District

Date: November 10, 2022

Item Number: 6.7 2023 Budget Review and 5-Year Financial Plan

Staff: Angela Diekhoff, Business Manager

Subject:

2023 Proposed Budget
2023 Budget Resolutions
5-Year Reserve Graph
5-Year Financial Forecast
5-Year Capital Improvement Plan
Long Range Capital Reserve Forecast

Staff Recommendation:

Motion to approve Resolution No 2022-32 to Adopt the 2023 Budget
Motion to approve Resolution No 2022-33 to Appropriate Sums of Money

Discussion:

The 2023 Proposed Budget was presented to the Board at the October Board meeting. The public hearing is scheduled for this meeting. The required notice was published in the newspaper of general publication, available on the District's website, and at the District office.

Changes were made based on Board direction and final staff input and review.

Resolutions for budget adoption, appropriation of sums of money, and certification of mill levy are presented for approval.

The 2023 Proposed Budget was based on the following parameters, following input from the Board and staff strategy sessions:

- Base Fee will increase by 5.0%, and will be adjusted 2.2% for new tap growth,
- Water rates
 - Tier I increases by 5%
 - Tier II and III increases by 9%
 - Tier IV doubles, increasing from \$4.56 to \$9.00 (Standard Tap only, others increase 9%)
 - Tier V will increase by 50% increasing it from \$9.00 to \$13.50, (Standard Tap only)
- Wholesale Rates will increase by CPI (8.6%) based within the guidelines of each entity's IGA,
- Bulk water sales estimated based on historical data,
- Sale of 225 taps (5 standard and 220 urban) – 28 Cash in Lieu (7 Standard and 21 Urban),
- Wages – Cost of Living (COL) increase of 3.5%, with the average increase of merit and COL of 7%,
- Total Employee Costs Increase of 14.23% compared to 2022 projected actuals,
 - Large increase is due to three new employees: two Administrative and one in Engineering,

- One additional fulltime 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,
- Increase in Retention bonus from \$20 per year to \$250 per year (paid at increments of 5-year services),
- One retirement bonus,
- Operating expenses increased by 19.14% compared to 2022 projected actuals,
 - Budgeted in for a marketing consultant,
 - Operational expenses increased for Dry Creek pumping,
 - Assessments for Windy Gap delivery and other Northern Programs,
 - Begin lead service inventory process,
- Capital and non-operating costs increased by 68.11% compared to 2022 projected actuals,
 - Increase due to bond projects and additional capital projects,
- CLFP Treatment costs \$0.22 per 1,000 gallons and \$108,000 per month for fixed operating cost.
 - Plus, unbudgeted expenses of \$144,000.

The following is a seven-line summary of the Proposed Budget.

2023 Proposed Budget Summary	
Working Capital – Beginning of Year	\$43,977,921
Operating Revenue	\$14,438,634
Operating Expenses	\$14,374,736
Non-Operating Revenue	\$5,807,213
Non-Operating Expenses	\$10,020,736
Net Gain (From Reserves)	\$(4,149,625)
Working Capital – End of Year	\$39,828,296

The proposed budget achieves the following:

- All legally restricted, Board designated reserves are fully funded,
- An overall decrease in working capital of \$4,149,625
- An increase of maintenance activities to ensure long term reliability,

Attached are additional details of the 2023 Proposed Budget.

The budget was developed based on input from staff and board and we believe the budget fairly represents the proposed budget revenue and expenses.

The official budget book must be submitted to the Division of Local Government by January 31, 2023

Staff will answer any questions relating to the 2023 proposed budget and the five-year summary.

LITTLE THOMPSON WATER DISTRICT
LARIMER, WELD & BOULDER COUNTIES, COLORADO
RESOLUTION No. 2022-32 TO ADOPT 2023 BUDGET
(Pursuant to §29-1-108, C.R.S.)

A RESOLUTION SUMMARIZING EXPENDITURES AND REVENUES FOR EACH FUND AND ADOPTING A BUDGET FOR THE **LITTLE THOMPSON WATER DISTRICT**, COLORADO, FOR THE CALENDAR YEAR BEGINNING ON THE FIRST DAY OF JANUARY 2023 AND ENDING ON THE LAST DAY OF DECEMBER 2023.

WHEREAS, the Board of Directors of Little Thompson Water District has appointed Amber Kauffman, Secretary, to prepare and submit a proposed budget to said governing body at the proper time; and

WHEREAS, Amber Kauffman, Secretary, has submitted a proposed budget to this governing body on October 13, 2022, for its consideration, and;

WHEREAS, upon due and proper notice, published or posted in accordance with the law, said proposed budget was open for inspection by the public at a designated place, a public hearing was held on November 10, 2022, and interested taxpayers were given the opportunity to file or register any objections to said proposed budget, and;

WHEREAS, the 2023 Budget was approved by the Board of Directors on November 10, 2022, and:

WHEREAS, whatever increases may have been made in the expenditures, like increases were added to the revenues or planned to be expended from reserves/fund balances so that the budget remains in balance, as required by law.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE LITTLE THOMPSON WATER DISTRICT, COLORADO:

Section 1. That the budget was submitted, amended, and summarized by fund, hereby is approved, and adopted as the budget of the Little Thompson Water District for the year stated above.

Section 2. That the budget hereby approved and adopted shall be signed by the Secretary and President of Little Thompson Water District and made a part of the public records of the District.

ADOPTED, this 10th day of November, A.D., 2022

Attest: _____
Amber Kauffman, Secretary

Emily McMurtrey, President

LITTLE THOMPSON WATER DISTRICT
LARIMER, WELD & BOULDER COUNTIES, COLORADO
RESOLUTION NO 2022-33
TO APPROPRIATE SUMS OF MONEY
(Pursuant to §29-1-108, C.R.S.)

A RESOLUTION APPROPRIATING SUMS OF MONEY TO THE VARIOUS FUNDS AND SPENDING AGENCIES IN THE AMOUNT AND FOR THE PURPOSE AS SET FORTH BELOW, FOR THE **LITTLE THOMPSON WATER DISTRICT**, COLORADO, FOR THE 2023 BUDGET YEAR.

WHEREAS, the Board of Directors has adopted the annual budget in accordance with the Local Government Budget Law, on November 10, 2022, and;

WHEREAS, the Board of Directors has made provision therein for revenues in an amount equal to or greater than the total proposed expenditures as set forth in said budget, and;

WHEREAS, it is not only required by law, but also necessary to appropriate the revenues and reserves or fund balances provided in the budget to and for the purposes described below, thereby establishing a limitation on expenditures for the operations of the Little Thompson Water District.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE LITTLE THOMPSON WATER DISTRICT, COLORADO:

Section 1. That the following sums are hereby appropriated from the revenue of each fund, to each fund, for purposes stated:

GENERAL FUND:

Operation Expenses	\$ 12,037,681
Debt Service	\$ 2,337,055
Capital Outlay	<u>\$10,020,736</u>
TOTAL GENERAL FUND	\$24,395,472

ADOPTED THIS 10th of November, A.D. 2022.

Attest: _____
Amber Kauffman, Secretary

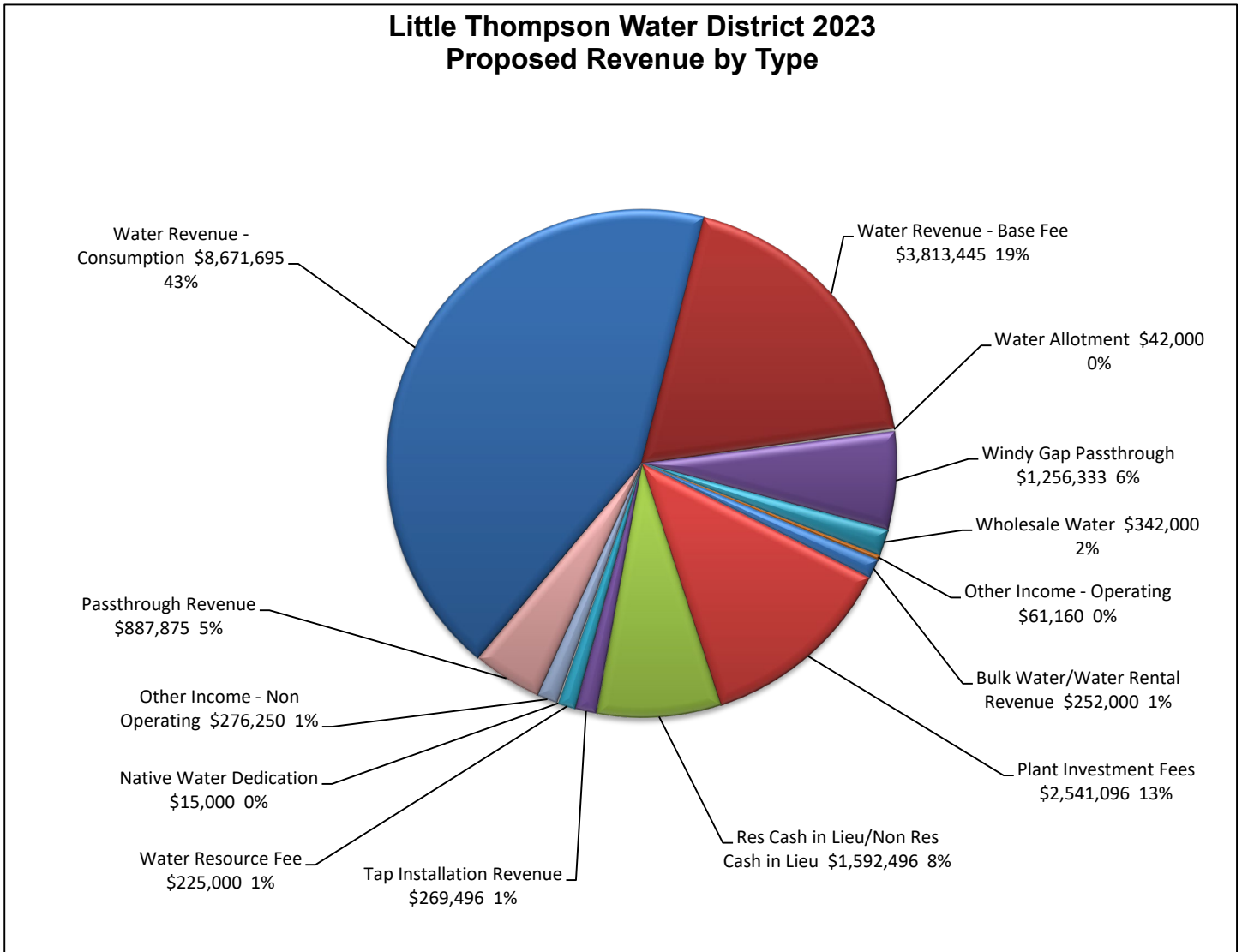
Emily McMurtrey, President

2023 PROPOSED BUDGET SUMMARY

	2021 Audited Actual	2022 Projected Actual	2022 Approved Budget	2023 Proposed Budget
Working Capital				
BEGINNING of Year	\$ 43,704,103	\$ 44,856,724	\$ 44,856,724	\$ 43,977,921
Operating Revenue				
Water Revenue	10,580,769	11,117,108	10,543,697	12,909,140
Other Revenue	217,627	1,567,860	1,428,985	1,529,493
Total Operating Revenue	\$ 10,798,396	\$ 12,684,968	\$ 11,972,682	\$ 14,438,634
Operating Expenses				
CLFP Expenses	1,244,973	1,590,087	1,488,322	2,017,931
St. Vrain Authority	1,909	24,000	60,000	75,000
Distribution Expenses	1,098,631	851,979	960,350	1,059,700
General & Admin Expenses	709,607	822,332	842,682	1,040,262
Engineering Expenses	74,842	113,481	200,210	365,560
Water Assessments	841,893	1,957,688	1,998,000	2,462,500
Dry Creek & Joint Operations	21,700	37,742	26,275	289,265
Employee Costs	3,793,619	4,138,621	4,025,698	4,727,462
Debt Service (Int + Principal)	2,339,239	2,529,230	2,337,306	2,337,055
Total Operating Expenses	\$ 10,126,413	\$ 12,065,159	\$ 11,938,843	\$ 14,374,736
Operating Gain(Loss)	\$ 671,983	\$ 619,808	\$ 33,839	\$ 63,898
Non Operating Revenue				
Plant Investment Fees	4,364,900	2,760,200	3,120,000	2,541,096
Cash In Lieu of Water Rights	2,134,600	882,500	1,050,000	1,592,496
Non Res Cash in Lieu of Water Rights	700,000	-	700,000	-
Tap Installation Revenue	312,995	169,210	216,000	269,496
Water Resource Fee	-	256,500	288,000	225,000
Capital Investment Fees	36,241	-	-	-
Native Water Dedication Fee	97,274	-	24,000	15,000
Interest on Investments	91,593	156,878	150,000	180,000
Other Fees	141,625	92,650	76,600	3,500
Miscellaneous Revenue	42,839	34,832	9,750	92,750
Contribution Water Court	-	-	-	-
Gain(Loss) Sale of an Asset	12,594	-	7,500	-
Windy Gap FIRMING	377,233	-	-	-
Passthrough Revenue	-	25,575	732,600	887,875
Flood Related Assistance	68,091	-	-	-
2020 Bond Proceeds	-	-	-	-
Total Non Operating Revenue	\$ 8,379,985	\$ 4,378,345	\$ 6,374,450	\$ 5,807,213
Non Operating Expenses				
Capital Projects - District	462,467	1,442,083	1,931,200	3,516,500
Bonded Capital Projects - District	2,575,031	1,782,301	5,345,000	2,815,311
Vehicles/Equipment	136,642	145,490	194,000	118,300
Plant & Equipment - Joint	2,101,739	488,660	1,656,500	850,625
St. Vrain Authority Treatment Plant	287,361	-	-	-
Water Right Purchases	1,910,000	1,590,000	1,750,000	800,000
Raw Water Infrastructure	-	-	-	1,000,000
Water Rights Adjudication	167,556	428,422	500,000	800,000
Native Water Conveyance	-	-	-	120,000
Windy Gap FIRMING	377,233	-	-	-
Total Non Operating Expenses	\$ 8,018,028	\$ 5,876,955	\$ 11,376,700	\$ 10,020,736
Non Operating Net Gain(Loss)	\$ 361,956	\$ (1,498,611)	\$ (5,002,250)	\$ (4,213,523)
Net Gain(Loss)	\$ 1,033,940	\$ (878,803)	\$ (4,968,411)	\$ (4,149,625)
Working Capital				
END of Year	\$ 44,856,724	\$ 43,977,921	\$ 39,888,313	\$ 39,828,296

REVENUE ANALYSIS

Little Thompson Water District 2023 Proposed Revenue by Type



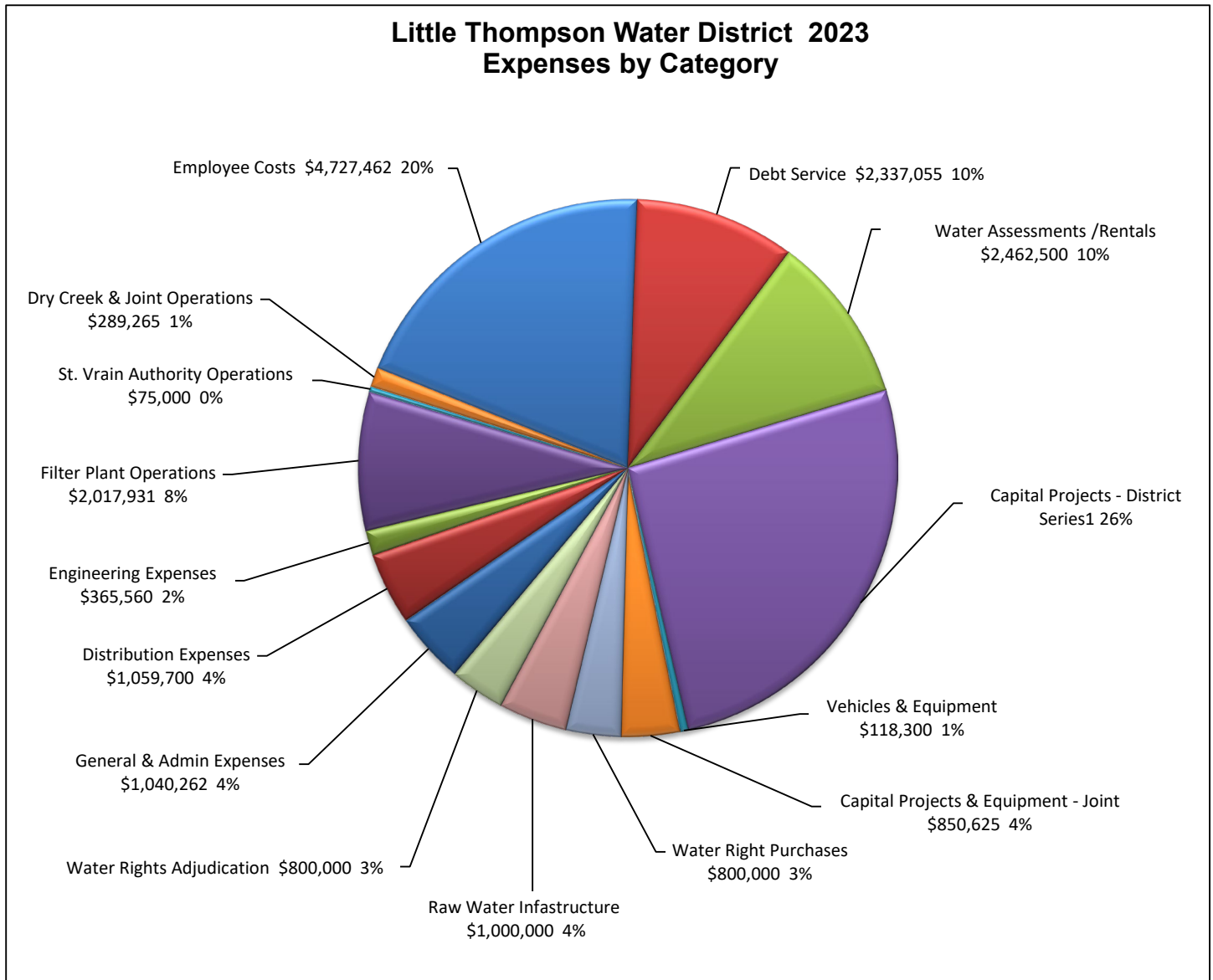
Operating Revenues are compared to Projected Actual

- Water Revenue – Consumption:
 - Overall compared to the 2022 projected actual, operating revenue increases by \$1,753,666.
 - Non-operating revenue increases by \$1,428,868.
- Water Allotment- Urban Taps-Increases by \$2,000,
- Water Revenue –
 - Tier I increases by 5%,
 - Tier II & III increases by 9%,
 - Tier IV will double, increasing IV from \$4.56 to \$9.00 for 5/8” Standard Residential only, other Tier IV rate classifications will increase by 9%
 - Tier V will increase by 50% from \$9.00 to \$13.50 for 5/8” Standard Residential only
- Water Revenue – Wholesale: Wholesale water is based on historical use and decreases by \$3,000.
- Bulk Water Revenue and Water Rental – decreases by \$121,279 based on historical actuals.
- Miscellaneous Revenue includes Customer Service Fees, Miscellaneous Income, Construction Water Income and Engineering Fees. We are projecting a decrease in revenue by \$18,421.
- Passthrough Revenue and Expense for Windy Gap of \$1,256,333

Non-Operating Revenue - Increase by 6.96%

- Plant Investment Fees are projected on the sale of 225 5/8-inch taps (220 Urban at \$9,700 and 5 Standard at \$13,000).
- Cash in Lieu of Water Rights revenue is based on the sale of 24 5/8-inch taps with no water rights (7 at a rate of \$91,000 and 21 at a rate of \$45,500).
- Tap Installation revenue is used to cover the cost of new meter and meter pit installations.

EXPENSE ANALYSIS



Operating Expenses are compared to 2022 Projected Actuals

- 2023 Operating expenses increase by 19.14% overall compared to 2022 projected actual.
- Non-operating expenses increased by 68.11% compared to 2022 projected actual due to an increase in capital projects planned in 2023.
- Carter Lake Filter Plant Operations budget increased by 26.91%.
- Distribution Expenses increased by 15.80%, to account for more preventative maintenance costs and inflation.

- General and Administration Expenses increase by 26.42%, to account for a marketing firm, and some building upgrades.
- Engineering Expenses increased by 222.13% compared to projected actual due to delays in our water master plan and increases in our water conservation programs, water rights consulting, and engineering consulting.
- Joint Operations increased by 671.86%, to account Dry Creek pumping costs, reservoir management planning, dam road repair and West Hill Road repair.
- Employee Costs: The overall Employee costs increased by 14.23%, to account for three new employees and one transition employee.

Non-Operating Expenses

Capital Projects & Equipment - District 2023 Budget	
County Rd Improvements	\$ 200,000
Service Connection Expense	\$ 157,200
Telemetry Improvements	\$ 200,000
Small Line Improvements	\$ 75,000
Northeast Transmission Line	\$ 1,300,000
Loveland/Campion Conversion Project 1	\$ 1,515,311
54 Bridge-Waterline Relocation	\$ 862,300
Dry Creek Feasibility for Floating Photovoltaic	\$ 35,000
Twin Mounds Passive Mixing System	\$ 227,000
Buckhorn Tank Mixing System Study	\$ 40,000
3rd & Welker Waterline Replacement	\$ 1,320,000
LCR 8 & 21 Waterline Modifications	\$ 300,000
Botterill - LTWD System Modifications	\$ 100,000
Vehicle Replacement Program	\$ 80,000
Office Furniture & Equip (includes software)	\$ 12,500
Misc Equipment	\$ 7,800
Operations Equipment Expense	\$ 18,000
Water Rights CBT	\$ 400,000
Water Rights Other	\$ 400,000
Water Rights Adjudication-Engineering	\$ 600,000
Water Rights Adjudication-Legal	\$ 200,000
Handy/Home Supply, Raw Water Infrastructure	\$ 1,000,000
2nd Use Infrastructure Study	\$ 120,000

2023 Projects Funded by Bonding

- Northeast Transmission Line – New transmission line along Larimer County Road 16 connecting the Twin Mounds storage tanks on the west of I-25, along with infrastructure upgrades east of I-25, to supply the northeast quadrant of the system with additional pressure during high demand periods along with a redundant west/east feed when other supply lines require maintenance or repair. Delay in project for CDOT, will shift priority, assumed spending 375k in 2022, and will spend \$1.3 million in 2023.
- Loveland/Campion Conversion, Project 1 – As a part of a 2020 intergovernmental agreement with the City of Loveland, the District became the service provider for approximately 130 customers who were City of Loveland customers. Some of the lines and services that will now be maintained and served by the District are at the end of their useful life and in need of replacement. This project will design and replace existing waterlines and service lines to new meter pits. The area is in a residential neighborhood with relatively narrow dirt roads. Added one mile of 8" in Garfield, includes engineering & construction.

2023 Projects Not Funded by Bonding

- WCR 54 (Hwy. 402) Bridge Waterline Relocation – Weld County plans to widen the bridge over Big Thompson River between WCR 13 & 15. The new bridge requires relocation of an existing LTWD 12-inch waterline. The existing waterline is located in an exclusive LTWD easement therefore Weld County will be required to pay for the waterline relocation. This 2023 budget line item will be offset by a revenue account paid by Weld County.
- 3rd & Welker – The Town of Mead has plans to make substantial improvements to one of their primary intersections located at WCR 34 (Welker) and WCR 7 (3rd St.). The intersection upgrades will require waterline relocations and upgrades, along with consolidation of several small aging lines that are part of the original Mead water system.
- LCR 8 & 21 Water System Modifications – Larimer County plans to reconstruct the subject intersection with a traffic circle which will require relocation and replacement of various valves and waterlines within the existing intersection
- Botterill System Modifications – Modifications and upgrades to existing infrastructure that are currently inaccessible within railroad right of way near the intersection of WCR 54 & 15-1/2.
- 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 without power or maintenance.
- Buckhorn Tank Mixing System Study – An analysis to determine system and tank modifications to enhance mixing at the Buckhorn tank during winter operations.
- Supervisory Control and Data Acquisition (SCADA)/Telemetry System Upgrades – Replacement and upgrades to aging equipment and software, along with implementation of the 2020 SCADA master plan and the addition of various new systems as needed. Additionally, the use of cell service will be evaluated in place of the current radio-based telemetry.
- County Road Improvements – For the currently unknown road projects that impact our 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 & Equipment – Furniture and computer equipment for new staff along with miscellaneous updates to various existing office assets.
- Global Positioning System (GPS) Equipment – Ongoing budget item for equipment repairs and upgrades along with purchase of new water modeling software to interface with the GIS system. Funding for this equipment is included in the Vehicle and & Equipment budget line item described below.
- Vehicles & Equipment – Ongoing budget item for replacement of aging vehicles and misc. equipment.

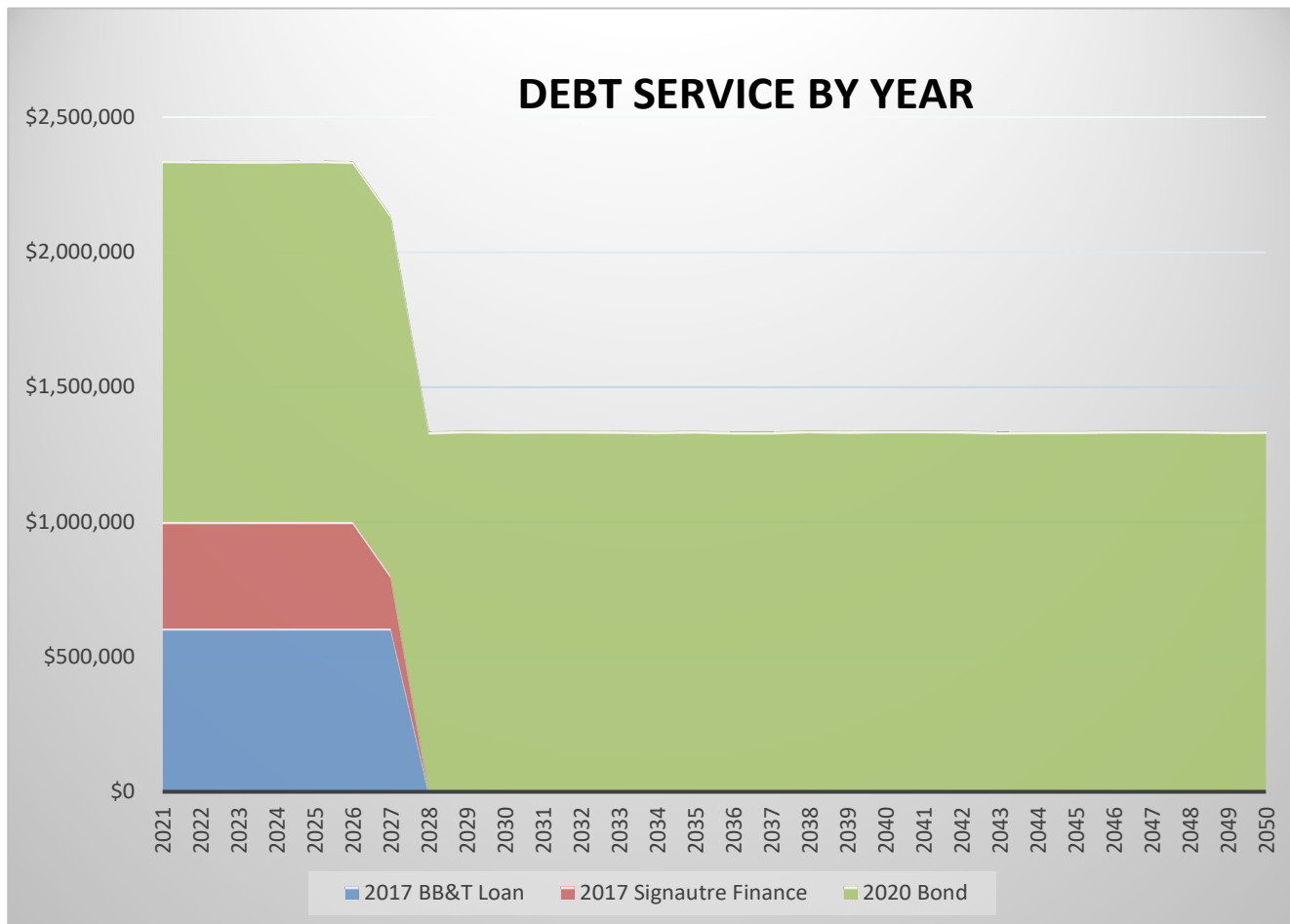
Capital Projects & Equipment-Joint 2023 Budget	
Dry Creek-Joint Cost Capital	\$ 150,000
Vehicles & Equipment	\$ 235,000
Pretreatment Design	\$ 415,625
Road Improvements	\$ 50,000

- Joint Projects: costs related to Carter Lake Filter Plant and Dry Creek Reservoir. These costs represent Little Thompson Water District's portion of the project costs.

LONG TERM DEBT SCHEDULE

Our Debt Service will average about \$2.3 million annually until 2027 when the 2017 loans are paid off. Debt Service is funded partially by the base fee component of the rates. The remainder is funded by water rate revenue and non-operating revenue.

Year Ending Dec 31,	Principal	Interest	Total
2022	1,281,618	1,055,687	2,337,305
2023	1,322,142	1,014,912	2,337,054
2024	1,363,392	972,658	2,336,050
2025	1,409,649	928,906	2,338,555
2026	1,451,649	883,406	2,335,055
2027	1,281,326	855,991	2,137,317
2028-2034 (7yr total)	4,205,000	5,155,850	9,360,850
2035-2042 (7yr total)	6,580,000	4,119,000	10,699,000
2043-2050 (7yr total)	9,000,000	1,694,400	10,694,400
Total	\$29,021,340	\$17,893,485	\$46,914,825



2023 PROPOSED BUDGET DETAIL

OPERATING REVENUE	2021 Audited Actual	2022 Projected Actual	2022 Approved Budget	2023 Proposed Budget
Base Fee	\$ 3,229,227	\$ 3,560,726	\$ 3,449,772	\$ 3,813,445
Water Revenue - Tiers Total	6,497,065	7,112,754	6,676,925	\$ 8,671,695
Water Revenue - Tier I	1,508,770	1,453,791	1,340,575	1,574,886
Water Revenue - Tier II	1,886,238	2,276,315	1,869,825	2,503,350
Water Revenue - Tier III	1,226,360	1,305,521	1,328,350	1,526,803
Water Revenue - Tier IV	1,150,132	1,295,374	1,375,775	1,829,182
Water Revenue - Tier V	725,564	781,752	762,400	1,237,474
Water Allotment	94,037	50,858	40,000	42,000
Wholesale Water	416,623	345,640	342,000	342,000
Water Rental Revenue	44,218	47,129	35,000	40,000
Other Revenue	79,373	79,581	55,985	61,160
Bulk Water	437,854	333,279	218,000	212,000
Windy Gap	-	1,155,000	1,155,000	1,256,333
Total Revenue	\$ 10,798,396	\$ 12,684,968	\$ 11,972,682	\$ 14,438,634
OPERATING EXPENSES				
Carter Lake Filter Plant Ops	2021 Audited Actual	2022 Projected Actual	2022 Approved Budget	2022 Proposed Budget
Filter Plant Operating Expense	\$ 1,244,973	\$ 1,590,087	\$ 1,488,322	\$ 2,017,931
Total Carter Lake Filter Plant Ops	\$ 1,244,973	\$ 1,590,087	\$ 1,488,322	\$ 2,017,931
St. Vrain Authority	2021 Audited Actual	2022 Projected Actual	2022 Approved Budget	2023 Proposed Budget
St. Vrain Authority Expense	\$ 1,909	\$ 24,000	\$ 60,000	\$ 75,000
Total St Vrain Authority	\$ 1,909	\$ 24,000	\$ 60,000	\$ 75,000
Distribution Expenses	2021 Audited Actual	2022 Projected Actual	2022 Approved Budget	2023 Proposed Budget
O & M - Miscellaneous	\$ 28,786	\$ 30,780	\$ 44,000	\$ 42,800
Meter Mtn & Repairs	277,920	83,390	48,000	66,000
Tap Relocations/Small Line Abandonment	-	-	-	75,000
System Maintenance & Repairs	433,578	319,991	467,950	414,200
Facility Maintenance & Repairs	165,854	183,848	188,500	175,000
Vehicle Expense	121,795	159,579	120,000	162,500
Cathodic Protection	195	330	1,000	1,000
Cross Connection/Backflow	160	663	1,500	1,500
Water Quality Monitoring	15,633	17,927	29,400	31,700
Lead Service Inventory	-	-	-	30,000
Operations Utilities Expense	54,711	55,473	60,000	60,000
Total Distribution Expenses	\$ 1,098,631	\$ 851,979	\$ 960,350	\$ 1,059,700

General & Admin Expenses	2021 Audited Actual	2022 Projected Actual	2022 Approved Budget	2023 Proposed Budget
Office Supplies & Expense	\$ 61,375	\$ 74,060	\$ 74,392	\$ 43,600
Communication Expense	65,899	68,200	68,200	77,500
Memberships & Subscriptions	13,135	13,147	14,990	20,980
Computer Expense	122,512	140,388	165,480	191,700
Service Contracts	127,319	143,579	134,220	185,162
Education & Training	28,947	46,362	60,400	66,400
Elections/Hearing/Public Notices	10,317	10,471	17,000	17,000
Uniforms	16,600	19,400	19,400	23,100
Building & Grounds	62,683	72,077	77,400	99,900
Professional Fees (Legal & Audit)	35,814	57,086	54,050	74,000
Inclusions & Public Relations	25,989	16,536	19,000	80,600
Insurance Expense	120,165	133,135	112,000	134,420
Safety Expense	16,114	25,071	23,350	23,100
Farm Expense	2,740	2,820	2,800	2,800
Total G & A Expenses	\$ 709,607	\$ 822,332	\$ 842,682	\$ 1,040,262

Engineering Expenses	2021 Audited Actual	2022 Projected Actual	2022 Approved Budget	2023 Proposed Budget
Engineering Consulting	\$ 40,904	\$ 50,944	\$ 105,000	\$ 200,000
Water Rights Consulting	-	\$ 6,720	\$ 10,000	70,000
Engineering Dept Exp	6,396	6,000	6,000	8,000
Soil Amendments	6,504	7,122	10,000	10,000
Landscaping Incentives	2,112	12,930	8,000	14,875
Water Conservation	18,927	29,765	61,210	62,685
Total Engineering Expenses	\$ 74,842	\$ 113,481	\$ 200,210	\$ 365,560

Water Assessments /Rentals	2021 Audited Actual	2022 Projected Actual	2022 Approved Budget	2023 Proposed Budget
Water Assessments	\$ 775,253	\$ 746,537	\$ 805,800	\$ 1,091,143
SWSP Operating Cost	60,179	42,947	30,000	103,024
Purchased Water	-	13,203	7,200	12,000
Windy Gap Farming Project Pooled Financed	6,461	1,155,000	1,155,000	1,256,333
Total Water Assessments	\$ 841,893	\$ 1,957,688	\$ 1,998,000	\$ 2,462,500

Dry Creek & Joint Operations	2021 Audited Actual	2022 Projected Actual	2022 Approved Budget	2023 Proposed Budget
Dry Creek/Joint Operating Expense	\$ 21,700	\$ 37,742	\$ 26,275	\$ 289,265
Total CLFP & Joint Facilities	\$ 21,700	\$ 37,742	\$ 26,275	\$ 289,265

Employee Costs	2021 Audited Actual	2022 Projected Actual	2022 Approved Budget	2023 Proposed Budget
Distribution Employee Costs	\$ 1,700,906	\$ 1,895,215	\$ 1,826,604	\$ 1,974,612
Administration Employee Costs	905,959	999,132	914,818	1,147,914
Engineering Employee Costs	1,177,820	1,235,555	1,268,451	1,588,531
Board of Directors Costs	8,935	8,720	15,825	16,406
Total Employee Costs	\$ 3,793,619	\$ 4,138,621	\$ 4,025,698	\$ 4,727,462

Debt Service	2021 Audited Actual	2022 Projected Actual	2022 Approved Budget	2023 Proposed Budget
Bonds/Loans Principal	\$ 1,126,565	\$ 1,476,598	\$ 1,281,619	\$ 1,322,142
Bonds/Loans Interest	1,212,674	1,052,632	1,055,687	\$ 1,014,913
Cost of Issuance	-	-	-	\$ -
Total Debt Service	\$ 2,339,239	\$ 2,529,230	\$ 2,337,306	\$ 2,337,055

Total Operating Expenses	\$ 10,126,413	\$ 12,065,159	\$ 11,938,843	\$ 14,374,736
Operating Gain/Loss	\$ 671,983	\$ 619,808	\$ 33,839	\$ 63,898

NON OPERATING REVENUE	2021 Audited Actual	2022 Projected Actual	2022 Approved Budget	2023 Proposed Budget
Plant Investment Fees	\$ 4,364,900	\$ 2,760,200	\$ 3,120,000	\$ 2,541,096
Cash in Lieu of Water Rights	2,134,600	882,500	1,050,000	1,592,496
Non Res Cash in Lieu of Water Rights	700,000	-	700,000	-
Tap Installation Revenue	312,995	169,210	216,000	269,496
Water Resource Fee	-	256,500	288,000	225,000
Capital Investments Fees	36,241	-	-	-
Native Water Dedication Fee	97,274	-	24,000	15,000
Interest on Investments	91,593	156,878	150,000	180,000
Other Fees	141,625	92,650	76,600	3,500
Miscellaneous Revenue	42,839	34,832	9,750	92,750
Gain(Loss) Sale of an Asset	12,594	-	7,500	-
Windy Gap Firming	377,233	-	-	-
Flood Related Assistance	68,091	-	-	-
Passthrough Revenue	-	25,575	732,600	887,875
2020 Bond Proceeds	-	-	-	-
Total Non Operating Revenue	\$ 8,379,985	\$ 4,378,345	\$ 6,374,450	\$ 5,807,213

Non Operating & Capital Costs	2021 Audited Actual	2022 Projected Actual	2022 Approved Budget	2023 Proposed Budget
Capital Projects - District	\$ 462,467	\$ 1,442,083	\$ 1,931,200	\$ 3,516,500
Capital Projects - District-Bond	2,575,031	1,782,301	5,345,000	2,815,311
Vehicles & Equipment	136,642	145,490	194,000	118,300
Capital Projects & Equipment - Joint	2,101,739	488,660	1,656,500	850,625
St.Vrain Authority Treatment Plant	287,361	-	-	-
Water Right Purchases	1,910,000	1,590,000	1,750,000	800,000
Raw Water Infrastructure	-	-	-	1,000,000
Water Rights Adjudication	167,556	428,422	500,000	800,000
Native Water Conveyance	-	-	-	120,000
Windy Gap Firming	377,233	-	-	-

Total Non Operating Expenses	\$ 8,018,028	\$ 5,876,955	\$ 11,376,700	\$ 10,020,736
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Non Operating Gain(Loss)	\$ 361,956	\$ (1,498,611)	\$ (5,002,250)	\$ (4,213,523)
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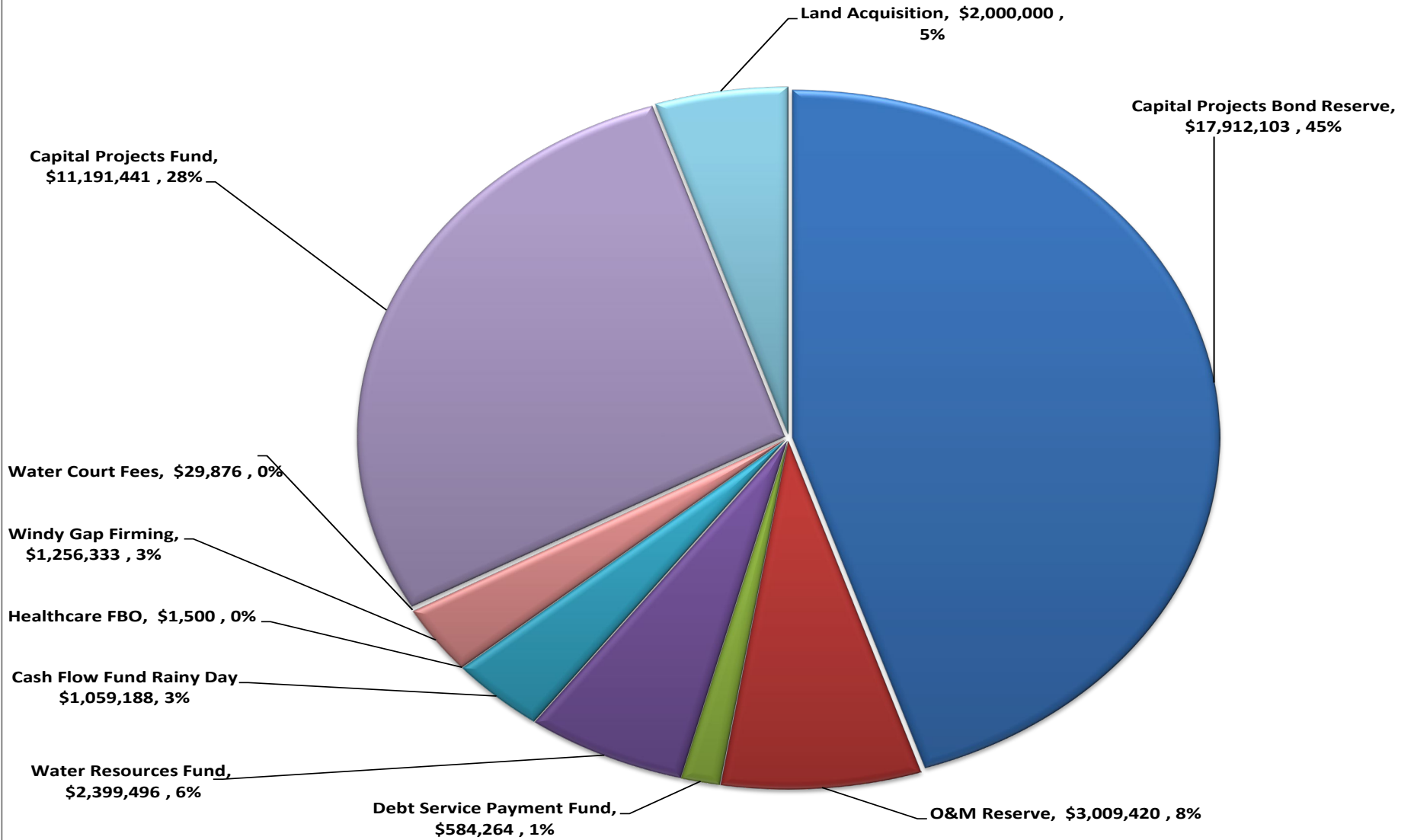
Net Gain(Loss)	\$ 1,033,940	\$ (878,803)	\$ (4,968,411)	\$ (4,149,625)
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YEAR END RESERVE ANALYSIS

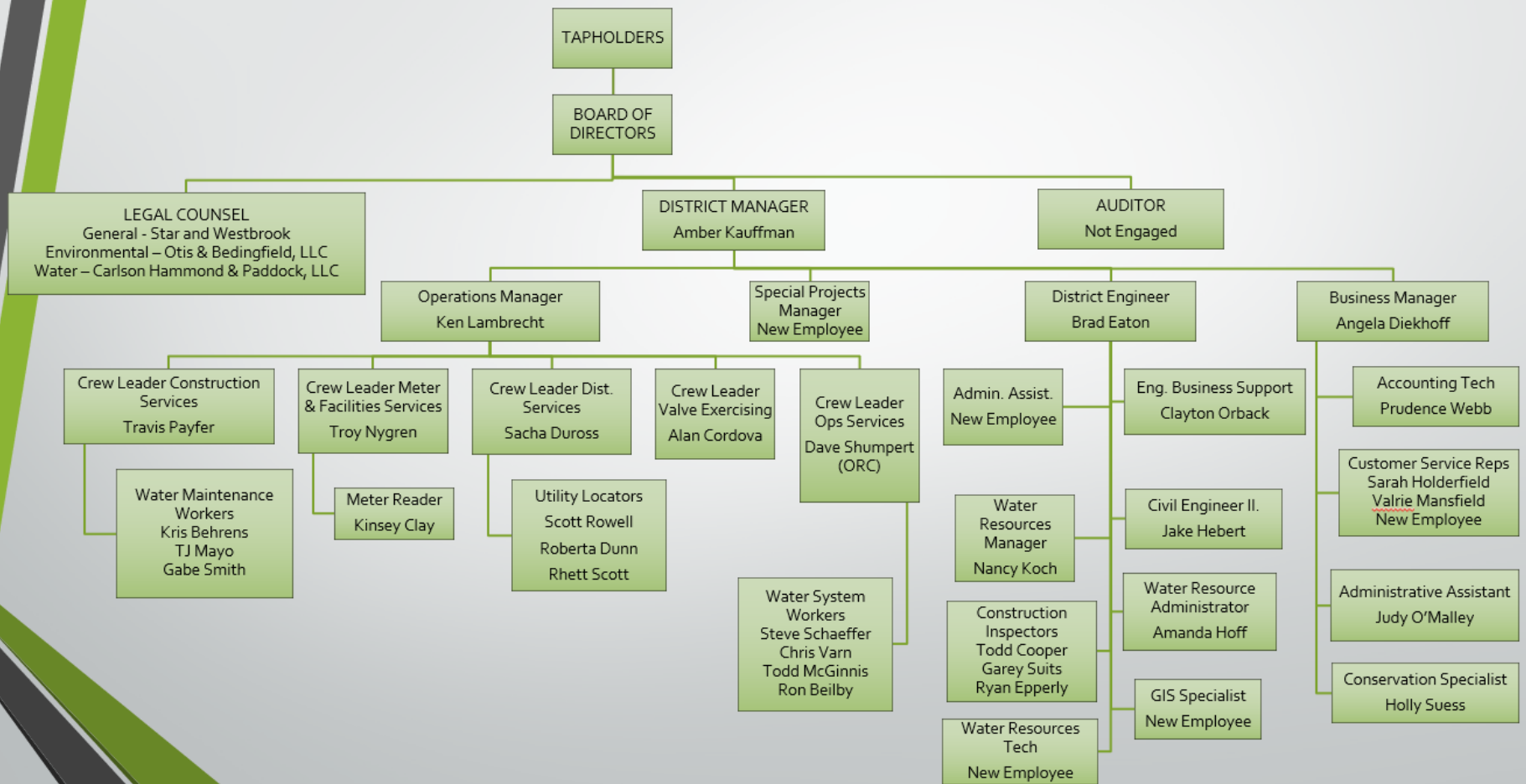
The legally required reserves are funded in compliance with the approved Reserve Policy. The legally restricted reserves of \$17,912,103 for bonded capital projects. All Board Designated Reserves will be funded at: Debt Service 100%; Water Resources 100%; Windy Gap Firming 100% and Cash Flow Fund 100%. We estimate the 2023 Year End Reserve for the Capital Projects Fund to be \$11,191,441 with total Reserves funded at \$39,828,296.

	Actual 12/31/2021	Projected Actual 12/31/2022	Approved Budgeted 12/31/2022	Proposed Budget 12/31/2023
Legally Restricted				
Bond Reserve	\$ 24,526,541	\$ 21,143,039	\$ 21,945,000	\$ 17,912,103
Subtotal Legally Restricted	24,526,541	21,143,039	21,945,000	17,912,103
Board Designated				
Operations & Maintenance Reserve	1,946,793	2,383,982	2,400,384	3,009,420
Debt Service Payment Fund	584,810	632,307	584,327	584,264
Water Resources Fund	2,009,599	1,382,000	626,999	2,399,496
Cash Flow Fund	1,079,840	1,268,497	1,059,188	1,443,863
Meter Change Out Reserve Fund	251,665	-	-	-
Vehicle Replacement Fund	74,937	49,573	-	-
Windy Gap Firming	-	-	1,155,000	1,256,333
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	5,979,020	7,747,736	7,857,274	10,724,752
Capital Projects Fund	14,351,163	15,087,146	10,086,039	\$ 11,191,441
Total Reserves	\$ 44,856,724	\$ 43,977,921	\$ 39,888,313	\$ 39,828,296

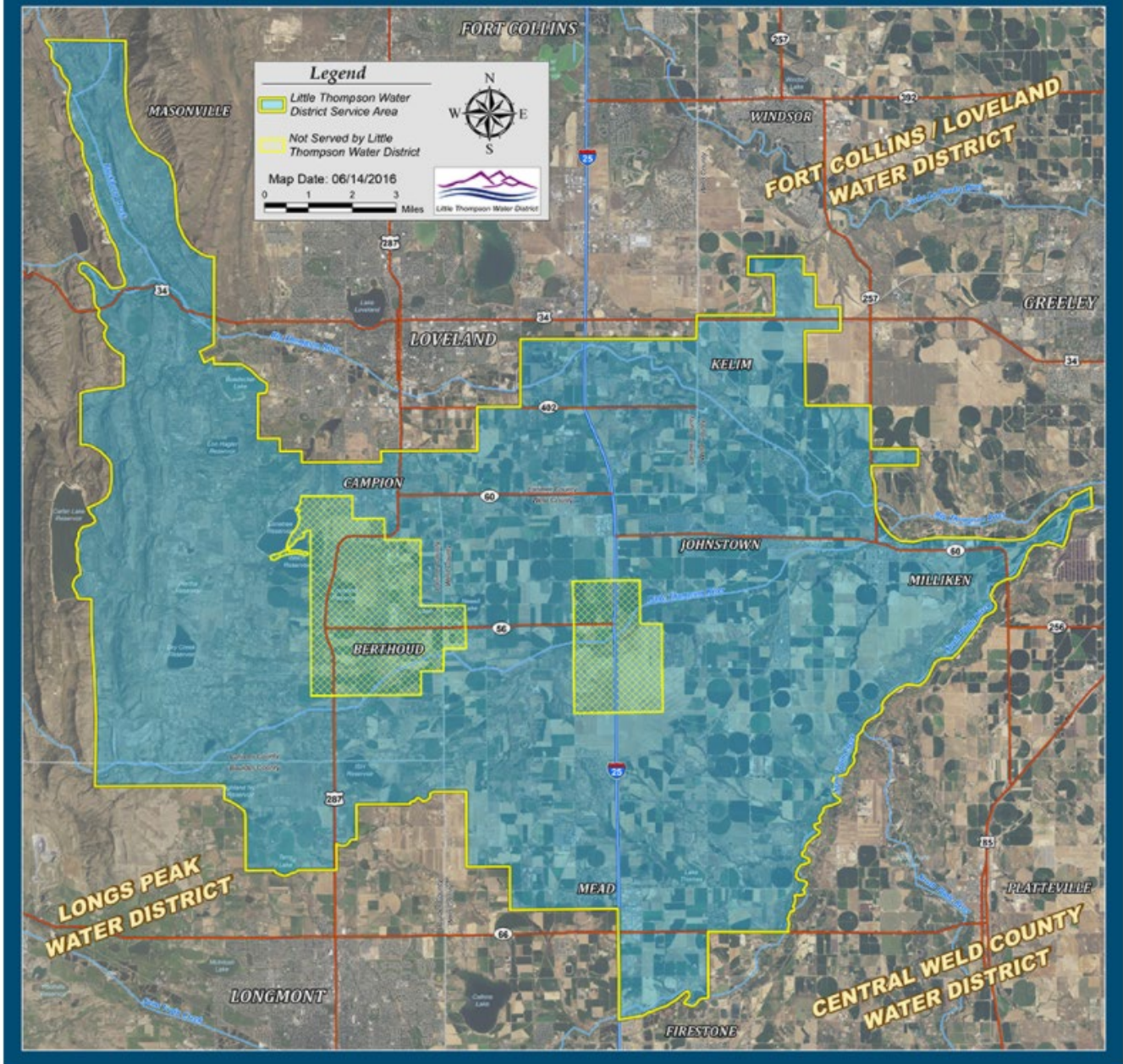
YEAR END RESERVES BALANCES 2023 BUDGETED



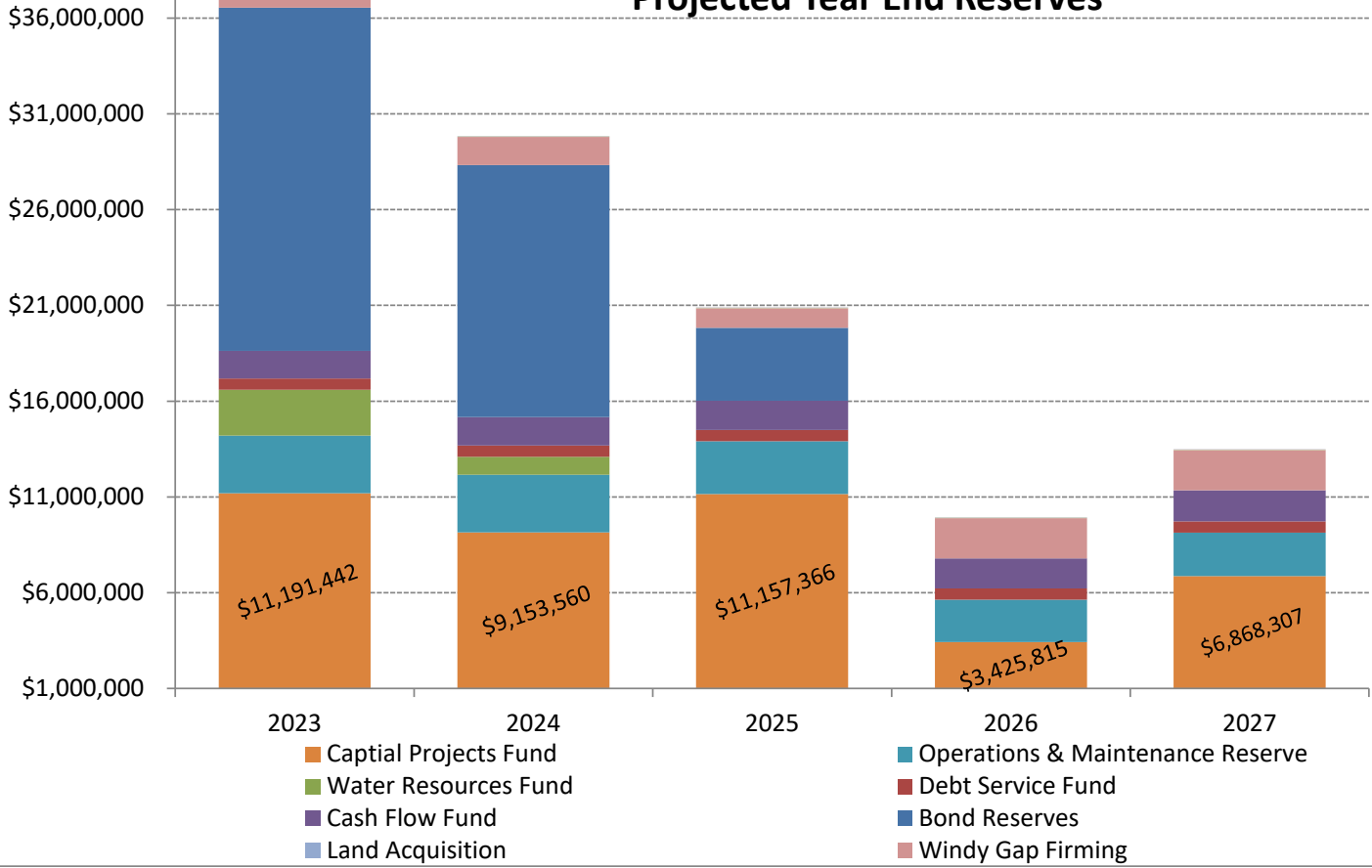
Little Thompson Water District



LITTLE THOMPSON WATER DISTRICT SERVICE AREA



Projected Year End Reserves

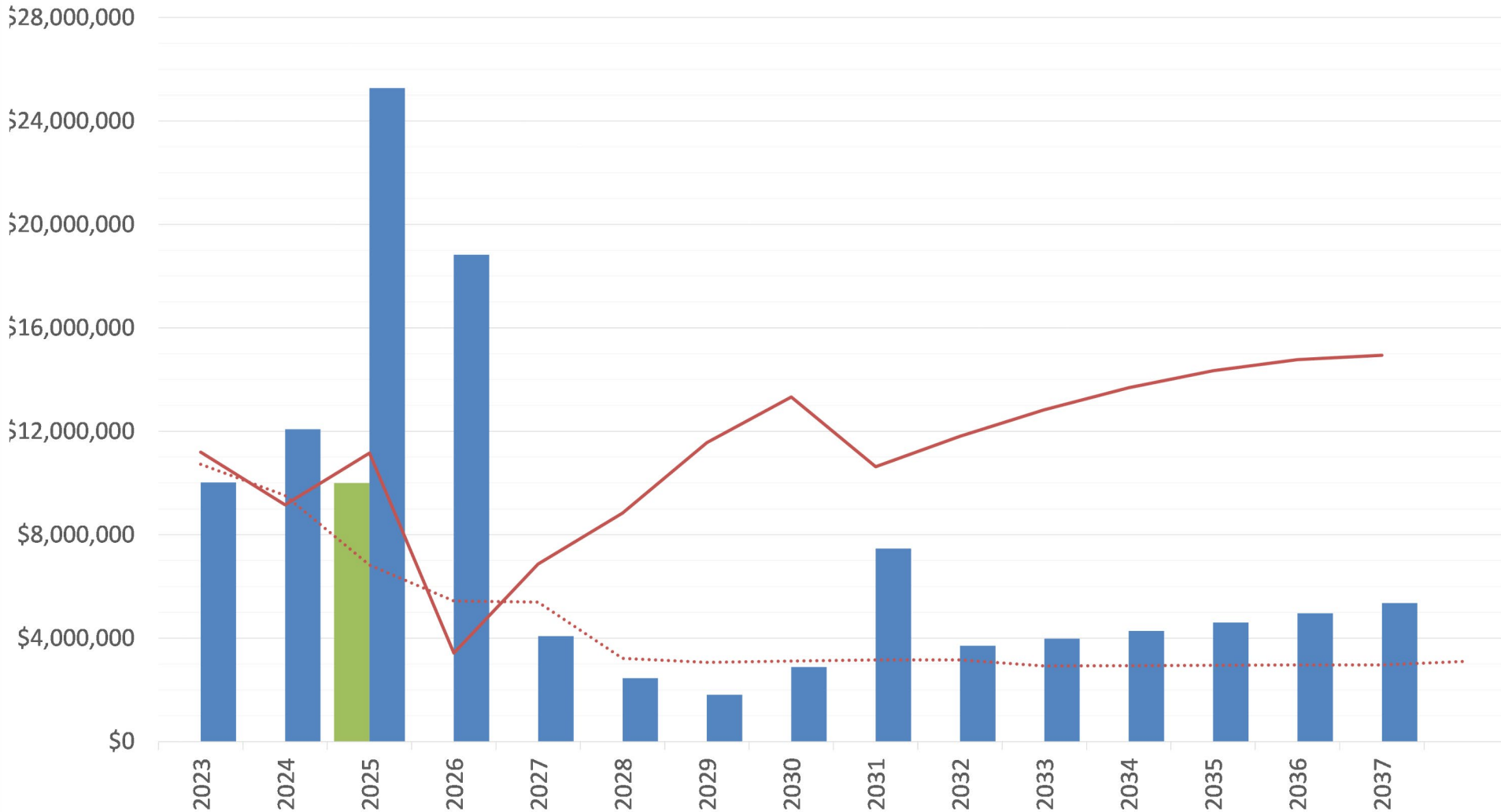


5 YEAR SUMMARY	2023	2024	2025	2026	2027
Working Capital BEGINNING of Year	\$ 43,977,921	\$ 39,828,296	\$ 31,821,799	\$ 21,784,343	\$ 8,862,742
OPERATING REVENUE					
Water Sales	\$ 12,909,140	\$ 13,296,414	\$ 13,695,307	\$ 14,106,166	\$ 14,529,351
Miscellaneous Revenue	\$ 1,529,493	\$ 1,575,378	\$ 1,622,639	\$ 1,671,318	\$ 1,721,458
Total Operating Revenues	\$ 14,438,633	\$ 14,871,792	\$ 15,317,946	\$ 15,777,484	\$ 16,250,809
OPERATING EXPENSES					
O&M expenses	\$ 12,037,680	\$ 12,037,680	\$ 11,002,389	\$ 11,229,117	\$ 11,461,811
Debt Service	\$ 2,337,054	\$ 2,337,054	\$ 2,336,050	\$ 2,338,555	\$ 2,335,055
Total Operating Expenses	\$ 14,374,736	\$ 14,374,734	\$ 13,338,439	\$ 13,567,672	\$ 13,796,866
Operating Net Gain(Loss)	\$ 63,898	\$ 497,058	\$ 1,979,507	\$ 2,209,812	\$ 2,453,943
NON OPERATING REVENUE					
Plant Investment Fees	\$ 2,541,096	\$ 1,895,496	\$ 2,032,096	\$ 2,191,496	\$ 2,324,196
Cash-In-Lieu of Water	\$ 1,592,496	\$ 1,859,196	\$ 2,135,696	\$ 2,421,996	\$ 2,570,696
Water Resource Fee	\$ 225,000	\$ 155,000	\$ 160,000	\$ 165,000	\$ 170,000
Non Res Cash in Lieu	\$ -	\$ -	\$ -	\$ -	\$ -
Interest income	\$ 180,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000
Tap Installation Revenue	\$ 269,496	\$ 251,996	\$ 279,996	\$ 300,246	\$ 308,496
Miscellaneous Revenue	\$ 96,250	\$ 96,731	\$ 97,215	\$ 97,701	\$ 97,701
Native Water Dedication Fee	\$ 15,000	\$ 15,300	\$ 15,606	\$ 15,918	\$ 16,236
Passthrough Revenue	\$ 887,875	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000
Bond Finance	\$ -	\$ -	\$ 10,000,000	\$ -	\$ -
Total Non Operating Revenue	\$ 5,807,213	\$ 4,673,719	\$ 15,120,609	\$ 5,592,357	\$ 5,887,325
NON OPERATING EXPENSES					
Capital Expenses - District	\$ 3,634,800	\$ 1,494,480	\$ 8,805,000	\$ 8,754,770	\$ 1,881,700
Capital Expenses-District Bond	\$ 2,815,311	\$ 3,462,794	\$ 1,850,000	\$ -	\$ -
Water Resources Expenses	\$ 1,720,000	\$ 3,320,000	\$ 4,166,500	\$ 4,394,000	\$ 2,716,000
Raw Water Infrastructure	\$ 1,000,000	\$ 3,575,000	\$ 3,575,000	\$ -	\$ -
Capital Expenses - Joint	\$ 435,000	\$ 25,000	\$ 1,241,072	\$ 75,000	\$ 341,750
Capital Expenses-Joint Bond	\$ 415,625	\$ 1,300,000	\$ 7,500,000	\$ 7,500,000	\$ -
Total Non Operating Expenses	\$ 10,020,736	\$ 13,177,274	\$ 27,137,572	\$ 20,723,770	\$ 4,939,450
Non Operating Gain(Loss)	\$ (4,213,523)	\$ (8,503,555)	\$ (12,016,963)	\$ (15,131,413)	\$ 947,875
Total Net Gain (Loss)	\$ (4,149,625)	\$ (8,006,497)	\$ (10,037,456)	\$ (12,921,601)	\$ 3,401,818
Working Capital END of Year	\$ 39,828,296	\$ 31,821,799	\$ 21,784,343	\$ 8,862,742	\$ 12,264,560
5 YEAR RESERVES					
<i>Reserves - Bond Reserve</i>	\$ 17,912,103	\$ 13,149,309	\$ 3,799,309	\$ -	\$ -
<i>Reserves - Board Designated</i>					
Debt Service Fund	\$ 584,265	\$ 584,264	\$ 584,013	\$ 584,639	\$ 583,764
Operations & Maintenance Reserve	\$ 3,009,420	\$ 3,009,420	\$ 2,750,597	\$ 2,207,279	\$ 2,265,453
Water Resources Fund	\$ 2,399,496	\$ 938,692	\$ (1,092,112)	\$ (3,064,116)	\$ (3,209,420)
Cash Flow Fund	\$ 1,443,863	\$ 1,487,179	\$ 1,531,795	\$ 1,577,748	\$ 1,625,081
Windy Gap Firming	\$ 1,256,333	\$ 1,468,000	\$ 1,022,000	\$ 2,100,000	\$ 2,100,000
Land Acquisition	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000
Water Court Fees	\$ 29,876	\$ 29,876	\$ 29,876	\$ 29,876	\$ 29,876
Health Bank FBO	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500
Subtotal Board Designated Reserves	\$ 10,724,752	\$ 9,518,931	\$ 6,827,668	\$ 5,436,927	\$ 5,396,253
Capitla Projects Fund	\$ 11,191,442	\$ 9,153,560	\$ 11,157,366	\$ 3,425,815	\$ 6,868,307
Total Reserve Funds	\$ 39,828,296	\$ 31,821,799	\$ 21,784,343	\$ 8,862,742	\$ 12,264,560

Capital Improvement Program					
	2023	2024	2025	2026	2027
Capital Expenses - District					
Capital Projects Funded by Bonding					
Northeast Transmission Line	\$ 1,300,000	\$ 1,850,000	\$ 1,850,000	\$ -	\$ -
Loveland/Campion Conversion Project 1	\$ 1,515,311	\$ 1,612,794	\$ -	\$ -	\$ -
Capital Projects Not Funded by Bonding					
Masonville Bridge Waterline Relocation	\$ -	\$ -	\$ -	\$ -	\$ -
WCR 54 Bridge - Waterline Relocation *	\$ 862,300	\$ -	\$ -	\$ -	\$ -
SCADA Telemetry	\$ 200,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000
County Road Improvements	\$ 200,000	\$ 225,000	\$ 225,000	\$ 250,000	\$ 250,000
Small Line Improvement Projects	\$ 75,000				
Campion Line Project 2	\$ -	\$ -	\$ -	\$ -	\$ -
Alps Line	\$ -	\$ -	\$ 200,000	\$ -	\$ -
Lebsack Lane	\$ -	\$ -	\$ -	\$ -	\$ -
Markham Tank	\$ -	\$ -	\$ 7,000,000	\$ -	\$ -
St. Vrain Water Authority (SVWA) Capital Fees	\$ -	\$ -	\$ -	\$ 7,000,000	\$ -
New Service Connection Expense *	\$ 157,200	\$ 252,000	\$ 280,000	\$ 300,250	\$ -
Office Furniture & Equipment	\$ 12,500	\$ 15,000	\$ 25,000	\$ 25,000	\$ -
Vehicles & Misc Equipment	\$ 105,800	\$ 127,480	\$ 130,000	\$ -	\$ 500,000
Dry Creek Feasibility For Floating Photovoltaic	\$ 35,000	\$ -	\$ -	\$ 132,520	\$ -
Buckhorn Pump Station VFD's & Pumps	\$ -	\$ -	\$ -	\$ -	\$ -
Not-Potable System Investigation	\$ -	\$ -	\$ -	\$ -	\$ -
Place Holder	\$ -	\$ 700,000	\$ 770,000	\$ 847,000	\$ 200,000
LCR 8 & 21 Water System Modifications	\$ 300,000	\$ -	\$ -	\$ -	\$ -
Botterill System Modifications	\$ 100,000	\$ -	\$ -	\$ -	\$ -
3rd & Welker Waterline Replacement	\$ 1,320,000	\$ -	\$ -	\$ -	\$ -
Twin Mounds Passive Mixing	\$ 227,000	\$ -	\$ -	\$ -	\$ -
Buckhorn Tank Mixing System Study	\$ 40,000	\$ -	\$ -	\$ -	\$ -
Water Resources Expenses					
Water Rights Purchase - Offset *	\$ 800,000	\$ 1,820,000	\$ 2,047,500	\$ 2,275,000	\$ 2,366,000
Raw Water Infrastructure Construction (Handy/)	\$ 1,000,000	\$ 3,575,000	\$ 3,575,000	\$ -	\$ -
Water Rights Adjudication	\$ 800,000	\$ 500,000	\$ 350,000	\$ 350,000	\$ 350,000
2nd Use Capital - SVWA	\$ 120,000				
Total Capital Expenses - District	\$ 9,170,111	\$ 10,752,274	\$ 16,527,500	\$ 11,254,770	\$ 3,741,000
Capital Expenses - Joint					
Shared Expenses - Joint LTWD 1/2					
Unspecified Place Holder	\$ -	\$ 25,000	\$ 50,000	\$ 75,000	\$ 100,000
Chlorine Scrubber Replacement	\$ -	\$ -	\$ -	\$ -	\$ -
Filter Rehabilitation	\$ -	\$ -	\$ -	\$ -	\$ 241,750
Influent Piping Painting	\$ -	\$ -	\$ -	\$ -	\$ -
Clarifier Concrete Work	\$ -	\$ -	\$ -	\$ -	\$ -
West 5MG Tank Painting	\$ -	\$ -	\$ 736,295	\$ -	\$ -
East 5MG Tank Painting	\$ -	\$ -	\$ 454,778	\$ -	\$ -
Membrane Replacement	\$ -	\$ -	\$ -	\$ -	\$ -
Dry Creek-Joint Cost	\$ 150,000				
Pretreatment Carter Lake Filter Plant-Bond	\$ 415,625	\$ 1,300,000	\$ 7,500,000	\$ 7,500,000	
Construct 7 MG Tank	\$ -	\$ -	\$ -	\$ -	
Garage for equipment/tractors	\$ 235,000	\$ -	\$ -	\$ -	
Road Improvements	\$ 50,000				
Future Plant	\$ -	\$ -	\$ -	\$ -	
Total Capital Expenses - Joint	\$ 850,625	\$ 1,325,000	\$ 8,741,072	\$ 7,575,000	\$ 341,750
Total Capital Projects	\$ 10,020,736	\$ 12,077,274	\$ 25,268,572	\$ 18,829,770	\$ 4,082,750
Beginning Construction Reserve Balance					
Added to Construction Reserve Each Year					
Financing					
			\$0	\$10,000,000	\$0
Ending Construction Reserve Balance	\$ 11,191,442	\$ 9,153,560	\$ 11,157,366	\$ 3,425,815	\$ 6,868,307

Long Range Capital Projects, Funding & Reserve Forecast

■ Financing
 ■ Annual Capital Expense
 — Capital Reserve
 ⋯ Board Reserves



Agenda Item Summary

Little Thompson Water District

Date: November 10, 2022

Item: 6.8 Updated Rates and Fees for 2023

Staff: Angela Diekhoff, Business Manager

Subject: Updated Rates and Fees for 2023

Hold a Public Hearing on the Proposed Rates and Fees:

Staff Recommendation: Motion to approve the rates and fees, effective January 1, 2023

- A. Section 1501.1 Schedule A-Tap Fees
- B. Section 1502.1 Schedule B-Water Rate Schedule
- C. Section 1502.2 Schedule C-Miscellaneous Fees
- D. Section 1506.4 Schedule D-Water Dedication

Discussion: Each year, as part of the preparation of the proposed budget for the next year, we review the water rates as well as the other various rates and fees we charge. This evening we are holding a Public Hearing to provide an opportunity for interested customers and concerned citizens to provide you with any input about these proposed rates and fees. You will find attached a copy of the proposed updated rates and fees we are asking you to approve. Below is a summary of each of the proposed changes to the fee schedule.

Little Thompson Water District Residential and Commercial Water Rates

Based on our previous review of the proposed budget and direction from the Board of Directors, we are presenting the 2023 Budget with an increase as follows:

- Tier I increases by 5%,
- Tier II & III increases by 9%,
- Tier IV will double, increasing IV from \$4.56 to \$9.00 for 5/8" Standard Residential only,
 - Other Tier IV rate classifications will increase by 9%
- Tier V will increase by 50% increasing it from \$9.00 to \$13.50 for 5/8" Standard Residential only
- Wholesale customers will increase by 8.6% (CPI).
- Base Fee will increase by 5%

Tap Types

The name of the inside use tap has been altered and a new tap added to address housing style/size differences and their related water use. These updates will be made to Section 3 Taps of the Rules and Regulations as soon as possible.

See Attachments for the proposed increases and changes:

LITTLE THOMPSON WATER DISTRICT

Rules and Regulations

Section 1501.1 Schedule A – Tap Fees

Changes approved at Rate Hearing on November 10, 2022

Effective January 1, 2023

Residential Taps					
Meter Size	Plant Investment Fee	Installation Fee	Cash-in-Lieu of Water Rights	Water Resource Fee	Total Cost of Tap
5/8" Inside Use Multi-Family, Mirco-Home or >1,000sf	\$6,000	\$4,000	\$23,400	\$1,000	\$34,400
5/8" Inside Use Single Family ≤1,000	\$7,800	\$4,000	\$32,500	\$1,000	\$45,300
5/8" Conservation (Urban)	\$9,700	\$4,000	\$45,500	\$1,000	\$60,200
5/8" Standard	\$13,000	\$4,000	\$91,000	\$1,000	\$109,000

(1) If the service line and meter pit have already been installed by the developer, the installation fee is reduced to \$700.

(2) If the water rights dedication has been made by the developer, the water rights dedication has been satisfied and there is no cash-in-lieu of water rights required. Not all lots are eligible to pay cash-in-lieu of dedicating water rights. See Section 1506.4 Schedule D for more raw water dedication information.

(3) The Cash-in-Lieu price is based on recent sale prices for water sources allowable for dedication, such that the District may purchase the raw water dedication requirement for lots allowed to utilize the Cash-in-Lieu option. The current price for Residential Cash-in-Lieu is \$130,000 per acre-foot.

Non-Residential Taps				
Meter Size	Plant Investment Fee	Installation Fee District Supplied Materials	Water Resource Fee	Installation Fee Developer Supplied Materials
5/8" Inside Use	\$8,300	\$4,000	\$1,000	\$700
5/8" Conservation (Urban)	\$10,800	\$4,000	\$1,000	\$700
5/8"	\$18,000	\$4,000	\$1,000	\$700
3/4"	\$27,000	\$4,500	\$1,500	\$800
1"	\$45,000	\$5,000	\$2,500	\$1,800
1-1/2"	\$90,000	Developer must install	\$5,000	\$2,200
2"	\$144,000	Developer must install	\$8,000	\$2,920

Water Rights Dedication for Non-Residential taps must be provided by the developer; however, when available, the District may allow non-residential taps to purchase up to 5 acre-feet of water dedication through the District's non-residential cash-in-lieu program at the current market rate of \$130,000 per acre-foot.

Accessory Dwelling Fee		
Cash-in-Lieu of Water Rights	Water Resource Fee	Total Fee
\$13,000	\$1,000	\$14,000

LITTLE THOMPSON WATER DISTRICT

Rules and Regulations

Section 1502.1 Schedule B – Water Rate Schedule 2022 Current and 2023 PROPOSED Water Rate Structure

Tap Size	2022 Base Fee	2023 PROPOSED Base Fee (5% Increase)	Gallons Used	2022 Rate per 1,000 Gallons	2023 PROPOSED Rate per 1,000 Gallons	Percent Increase
5/8" Inside Use Multi-Family, Mirco-Home or >1,000sf	\$30.32	\$31.84	0-3,000	\$2.69	\$2.82	5%
			3,001-5,000	\$3.37	\$3.67	9%
			>5,000	\$4.56	\$4.97	9%
5/8" Inside Use Single Family ≤1,000	\$30.32	\$31.84	0-4,000	\$2.69	\$2.82	5%
			4,001-7,000	\$3.37	\$3.67	9%
			>7,000	\$4.56	\$4.97	9%
5/8" Conservation (Urban) Residential*	\$30.32	\$31.84	0-6,000	\$2.69	\$2.82	5%
			6,001-15,000	\$3.37	\$3.67	9%
			>15,000	\$4.56	\$4.97	9%
5/8" Standard Residential	\$30.32	\$31.84	0-6,000	\$2.69	\$2.82	5%
			6,001-25,000	\$3.37	\$3.67	9%
			25,001-50,000	\$3.97	\$4.33	9%
			50,001-70,000	\$4.56	\$9.00	97%
			>70,000	\$9.00	\$13.50	50%
3/4" Standard Residential	\$32.85	\$34.49	0-9,000	\$2.69	\$2.82	5%
			9,001-36,000	\$3.37	\$3.67	9%
			36,001-45,000	\$3.97	\$4.33	9%
			45,001-90,000	\$4.56	\$4.97	9%
			>90,000	\$9.00	\$9.81	9%
5/8" Conservation (Urban) Non Res*	\$30.32	\$31.84	0-6,000	\$2.69	\$2.82	5%
			6,001-15,000	\$3.37	\$3.67	9%
			>15,000	\$4.56	\$4.97	9%
5/8" Non Res	\$30.32	\$31.84	0-6,000	\$2.69	\$2.82	5%
			6,000-30,000	\$3.37	\$3.67	9%
			30,000-60,000	\$3.72	\$4.05	9%
			>60,000	\$4.07	\$4.44	9%
3/4" Non Res	\$32.85	\$34.49	0-9,000	\$2.69	\$2.82	5%
			9,000-45,000	\$3.37	\$3.67	9%
			45,000-90,000	\$3.72	\$4.05	9%
			>90,000	\$4.07	\$4.44	9%
1" Non Res	\$41.74	\$43.83	0-15,000	\$2.69	\$2.82	5%
			15,000-75,000	\$3.37	\$3.67	9%
			75,000-150,000	\$3.72	\$4.05	9%
			>150,000	\$4.07	\$4.44	9%
1.5" Non Res	\$78.89	\$82.83	0-30,000	\$2.69	\$2.82	5%
			30,000-150,000	\$3.37	\$3.67	9%
			150,000-300,000	\$3.72	\$4.05	9%
			>300,000	\$4.07	\$4.44	9%
2" Non Res	\$95.53	\$100.31	0-48,000	\$2.69	\$2.82	5%
			48,000-240,000	\$3.37	\$3.67	9%
			240,000-480,000	\$3.72	\$4.05	9%
			>480,000	\$4.07	\$4.44	9%
3" Non Res	\$177.24	\$186.10	0-105,000	\$2.69	\$2.82	5%
			105,000-525,000	\$3.37	\$3.67	9%
			525,000-1,050,000	\$3.72	\$4.05	9%
			>1,050,000	\$4.07	\$4.44	9%
4" Non Res	\$259.01	\$271.96	0-189,000	\$2.69	\$2.82	5%
			189,000-945,000	\$3.37	\$3.67	9%
			945,000-1,890,000	\$3.72	\$4.05	9%
			>1,890,000	\$4.07	\$4.44	9%

*The Conservation (Urban) Residential Tap rate allows for 114,000 gallons usage per year. Usage overage results in a surcharge of \$20.00 per thousand gallons.

5/8" Inside Use Multi-Family, Mirco-Home or >1,000sf- Residential Tap- rate allows for 60,000 gallons usage per year. Usage overage results in a surcharge of \$20.00 per thousand gallons.

5/8" Inside Use Single Family ≤1,000- Residential Tap- rate allows for 82,000 gallons usage per year. Usage overage results in a surcharge of \$20.00 per thousand gallons.

Vacant Lot Base Fee = \$8.75 per month

LITTLE THOMPSON WATER DISTRICT

Rules and Regulations

Section 1502.1 Schedule B – Water Rate Schedule
 2022 Wholesale Rate Structure – Updated November 10, 2022
 Effective January 1, 2023

	North Carter Lake	Longs Peak Water District		Berthoud		Johnstown	Loveland
		<i>CR Rd 23</i>	<i>Foster Ridge</i>	<i>Core Town</i>	<i>I-25</i>		
Wholesale Rate	\$1.39	\$2.17	\$2.17	\$1.49	\$2.20	\$1.82	\$1.34

LITTLE THOMPSON WATER DISTRICT

Rules and Regulations

Section 1502.2 Schedule C – Miscellaneous Fees

Approved by the Board of Directors on November 10, 2022

Effective January 1, 2023

Transfer Fee	\$25.00
Disconnect/Turn-on Fee	\$50.00
Disconnect/Turn-on Fee After Hours	\$25.00
Disconnect Letter Fee	\$5.00
Final Read Fee	\$25.00
Fire Sprinkler Annual Fee	\$50.00
Dormant Tap Annual Fee	\$60.00
Return Check/ACH Fee/XBP	\$40.00/\$10.00/\$17.00
Water Theft Violation Fee	
1 st Offence	\$1,000.00
2 nd Offence	\$5,000.00
Every Offence after the 2 nd	\$25,000.00 – per occurrence
Inside Use Tap - Lawn Watering Violation Fee	\$1,000.00
Past Due Penalty for Balances Over \$15.00	1% of unpaid Balance
Fire Hydrant Rental:	
<i>Backflow Device Deposit</i>	\$1,000.00
<i>Meter Deposit</i>	\$1,000.00
<i>Trip Charge</i>	\$50.00
<i>Water (per 1,000 gals)</i>	\$10.00
<i>Equipment Rental Per Day (each device)</i>	\$10.00
Fire Sprinkler Line (Commercial up to 6")	\$2,500.00
Fire Sprinkler Tap (Residential Meter)	\$1,000.00
Fire Hydrant (no materials or labor)	\$2,000.00
Inspection Fee (after 5pm/Holiday/Weekends)	\$100.00/per hour (Min. 4 hours)
*Residential/Non-Residential Commitment Letters:	
<i>1 tap</i>	\$150.00
<i>2 – 4 taps</i>	\$600.00
<i>5 – 80 taps</i>	\$1,000.00
<i>Over 80 taps</i>	\$1,000.00
<i>Plus, engineering fees (minimum)</i>	\$3,500.00
*Accessory Dwelling Commitment Letter	\$150.00
Project Inspection & Test	\$500.00
<i>Plus, per lot-Residential</i>	\$200.00
<i>Plus, per lot-Non-Residential</i>	\$2,500.00
Cross Connection Non-Compliance Fee	
1 st Penalty Letter	\$50.00
2 nd Penalty Letter	\$250.00
3 rd Penalty Letter	\$500.00
Final Penalty	Disconnect Service
Main Line Extension Administrative Fee	\$200.00
Non-Potable Review Retainer	\$3,500.00
Native Water Dedications Fee	\$1,800.00/per acre-feet
Handy Water Dedication Fee	\$7,500.00/per share
Overage Water Allotment Charge	\$20.00 per Thousand Gallons

Little Thompson Water District

Rules and Regulations

Section 1506.4 Schedule D – Water Dedication

Amended and Approved by the Board of Directors on January 1, 2023

Tap Size and Type	Minimum Raw Water Dedication Requirements	
	Residential	Non-Residential
5/8” Inside Use Multi-Family, Mirco-Home or >1,000sf	60,000 gallons (0.18 acre-feet)	60,000 gallons (0.18 acre-feet)
5/8” Inside Use Single Family ≤1,000	82,000 gallons (0.25 acre-feet)	82,000 gallons (0.25 acre-feet)
5/8-Inch Urban	114,000 gallons (0.35 acre-feet)	114,000 gallons (0.35 acre-feet)
5/8-Inch Standard	228,000 gallons (0.70 acre-feet)	228,000 gallons (0.70 acre-feet)
3/4-Inch	360,000 gallons (1.10 acre-feet)	360,000 gallons (1.10 acre-feet)
1-Inch	N/A	586,000 gallons (1.80 acre-feet)
1.5-Inch	N/A	1,140,000 gallons (3.50 acre-feet)
2-Inch	N/A	1,824,000 gallons (5.60 acre-feet)

Water Source	Assigned Value of Water Credit
Colorado-Big Thompson Units (C-BT)	0.50 ac-ft per share
Consolidated Home Supply Shares	3.50 ac-ft per share
Handy Ditch Shares	2.50 ac-ft per share

Agenda Item Summary

Little Thompson Water District

Date: November 11, 2022

Item: 7.1

Staff: Amber Kauffman, District Manager

Subject: District Manager's Report.

Fall Symposium

Northern Water's Fall Symposium is scheduled for November 15 from 9:00 am to 3:00 pm. The event is full, and a waitlist has been started. If you have not registered and still wish to go please sign up for the waitlist.

Quota and Water Shortage Contingency Plan

Northern declared a 40% quota to start the year. This is the first time this has happened. Additionally, the Bureau of Interior issued a Notice of Intent (NOI) to prepare a Supplemental Environmental Impact Study for the 2023-2024 water year to revise the December 2007 Record of Decision associated with the Colorado River Interim Guidelines. The 2007 Interim Guidelines provide operating guidelines for Lake Powell and Lake Mead. The NOI suggests that Reclamation may need to modify current operations at both Powell and Mead to address power production. Potential may exist for other facilities to be impacted.

Our current status is green in the Water Shortage Contingency Plan. We do not expect higher than a 60% quota this water year which may mean, depending on storage, that we will be in an Orange, or Medium Shortage Condition at the worst case. This level means supplies are approximately 10% less than expected demands. The Orange status, or Medium Shortage Condition, means a 20% increase to the top two tier rates and only two days per week watering schedule.

Topics for December Meeting

Accomplishments of 2022 and goals for 2023.
District Manager review.

Agenda Item Summary

Little Thompson Water District

Date: November 10, 2022

Item: 7.2 Business Manager's Report

Staff: Angela Diekhoff-Business Manager

Subject: November Board Meeting, Business Manager Report.

Staff Recommendation: For Information.

Discussion:

Office Update:

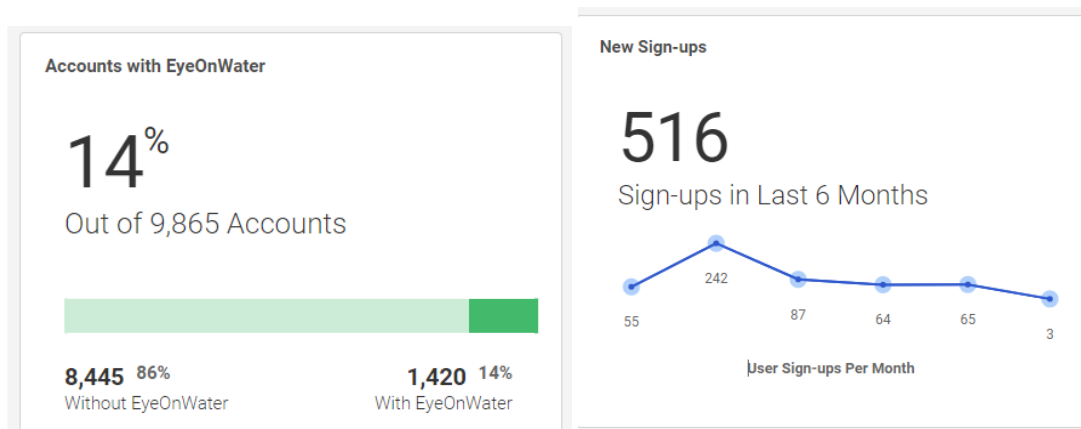
Tom Hopkins our Water Systems Worker Senior/Historian (Engineering Department) decided to retire after 26 years of service with Little Thompson. We are sad to see him go and all his knowledge of the District, but also wish him the best of luck and happiness as he goes on helping build his son's home.

Holiday Pay:

As part of the Employer Council review of our benefits it was brought up that we are short on Holiday's paid off. With the board approval, we would like to ask to add two additional days off in the year: Veterans Day (November-starting in 2023) and Christmas Eve (December-starting in 2022).

Eye on Water:

Total of 1,420 of the 1,158 goal for end of 2022. **GOAL MET!**



Agenda Item Summary

Little Thompson Water District

Date: November 10, 2022

Item: 7.3 District Engineer Report

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

Subject: November Board Meeting, Engineering Report.

Staff Recommendation: For Information.

Discussion:

COMMITMENT TO SERVE REQUESTS: 3 tap requests in October bringing the 2022 total to 5009 (2021 TOTAL: 1,214).

2022 CAPITAL PROJECTS *FUNDED BY BOND PROCEEDS	PROJECT STATUS	BUDGETS TOTAL / 2022 / SPENT TO DATE
*WEST 1 ST STREET (#70-129-00000)	Two minor punch list items remain outstanding and are expected to be complete at the end of this month.	\$950,000/\$400,000/\$1,074,136
*NORTHEAST TRANSMISSION LINE (#70-137-00000)	CR Land Services has received favorable response from property owners regarding initial easements discussions. Actual offers expected to begin in the next several weeks.	\$5,400,000/\$3,000,000/\$197,500
*TWIN MOUNDS 5MG TANK REHAB (#70-138-00000)	Corrosion mitigation and epoxy stripe coating of the ceiling and upper walls is complete. Blasting and priming of remaining wall sections is in progress.	\$1,650,000/\$825,000/\$1,572,361
*LOVELAND / CAMPION CONVERSION PROJECT #1 (#70-139-00000)	90 percent design drawings are in progress. Project costs are currently estimated at 3.1 million. Design to be complete in 2022 with construction beginning in 2023 and complete in 2024.	\$1,520,000/\$1,520,000/\$150,180
COUNTY ROAD IMPROVEMENTS (#70-100-00000)	Ongoing budget item driven by County Road improvement projects. Approx. \$95k has been earmarked for the design of 3 rd & Welker and LCR 8 & 21 waterline relocation projects.	\$200,000 / \$200,000 / \$8,608
SCADA IMROVEMENTS (#70-103-00000)	2022 SCADA ongoing capital improvement program. The equipment for a level and water quality monitoring system for Dry Creek Res. has been installed and commissioned. A second use flow monitoring system at Lakeside Canyon in Mead has been installed and commissioning is expected to begin in the next few weeks.	\$200,000 / \$200,000 / \$65,409
SMALL LINE IMPROVEMENTS (#70-121-00000)	Ongoing budget item to replace various small waterlines.	\$75,000 / \$75,000 / \$20,255

2022 CAPITAL PROJECTS		BUDGETS
*FUNDED BY BOND PROCEEDS	PROJECT STATUS	TOTAL / 2022 / SPENT TO DATE
54 BRIDGE WATERLINE RELOCATION (#70-142-00000) (PASS THROUGH #1128)	Relocate approx. 1,250 ft. of 12-inch waterline to accommodate WCR 54 bridge widening at the Big Thompson River. Project costs will be reimbursed by Weld County. Design is at 30% and on hold until Weld County finalizes easements.	\$732,000 / \$732,000 / \$12,320
DRY CREEK FLOATING PHOTOVOLTAIC FEASIBILITY STUDY (#70-143-00000)	Evaluate feasibility of installing photovoltaic panels on Dry Creek Res. for hydrogen production.	\$35,000 / \$35,000 / \$0
BUCKHORN PUMP STATION (#70-144-00000)	Installation of new variable frequency drives (VFD's) and evaluation of the condition of the existing pumps is complete.	\$42,000 / \$42,000 / \$15,202
WATER SYSTEM MASTER PLAN UPDATE (#53-400-00000)	The project is underway but delayed due to staff workload gathering additional data for the consultant.	\$150,000 / \$75,000 / \$2,154
NON-POTABLE SYSTEM STUDY (#53-400-00000)	Study to evaluate managing non-potable irrigation systems. Project was moved to 2022. Staff has since determined this study is no longer required.	\$45,000 / \$45,000 / \$0
RAW WATER INFRASTRUCTURE (#73-105-00000)	Engineering study & easement acquisition to capture & convey native waters for treatment. Develop request for proposal (RFP) for design services is the next step.	TBD / \$400,000 / \$7,586

New Development Projects: No New Development Projects for October

Active Development Name	Lots / type of development	Status
St. Acacius (aka Lakeside Canyon)	222 Residential	Final Acceptance for Phase 1A Issued. Phase 1B final acceptance is pending. Final acceptance of the 16-inch in WCR 28 has been issued.
The Highlands	225 Residential	Filing 2 is substantially complete and final acceptance is pending.
Range View Estates	75 Residential	Both offsite and onsite utilities are complete and final acceptance is pending. Non-potable irrigation system in review.
Barefoot Filing 4 Replat	28 Residential	Final acceptance pending.
Home Depot Distribution Center	Industrial/Commercial – Phase 1 of Postle Properties noted above	Initial acceptance complete, with final acceptance pending.
Horizon Hills	269 Residential (modular)	Under construction
Horizon Hills Offsite	Offsite 16" waterline	Substantially complete with final acceptance pending.
Red Barn	457 Residential	Under construction.
Postle Properties	7 Industrial/Commercial (301 acres)	Phase 1 under construction.
Gopher Gulch RV Park	145 RV spaces	Under construction.
Elevation 25 (Formerly Mann Farms)	7 Commercial	Under construction.
Root Shoot Malting – Facility Expansion	Commercial	Under construction
Barefoot Offsite Ronald Reagan Phase 3	Offsite for Residential	Under construction.
Hawks Ridge Subdivision	120 Residential plus commercial	Design approved.
Mead Place	313 Residential, Multifamily & Commercial	Design approved.
Barefoot Filing 6	193 Residential	In design.
Waterfront	1,800 Residential plus Commercial	In design.
Raterink Lot 2	1 Commercial	In design.
Grand Meadow (aka Douthit)	400 Residential	In design.

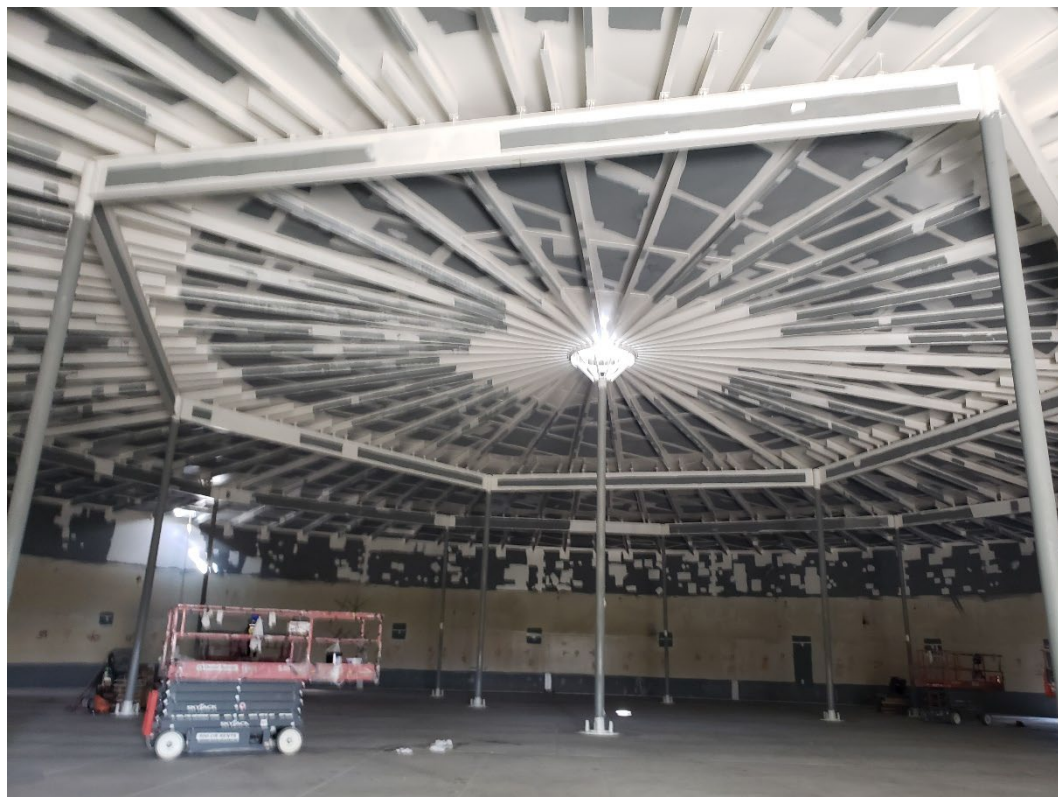
Active Development Name	Lots / type of development	Status
Meadow Ridge	958 SFE - Residential & Commercial	In design. Non-potable system water supply plan, initial review complete.
Mead Village	96 Residential	Project from 2016 becoming active.
Turion - Revised	3,660 Residential plus commercial - total buildout.	1060 taps to be served by LTWD via Berthoud master meter, 2600 lots annexed into Mead served by LTWD direct.
Schulz Property	Single Industrial Lot	Beginning entitlement process with Mead. Commitment letter issued.
Welker Farms	Originally 150 lot residential	Replat to Multi-Family being proposed to the Town of Mead.
Westridge PUD	1,000 Residential, Multifamily & Commercial	Beginning entitlement process. No current movement.
GCI Flex (Mead)	4 Lot Industrial	Beginning entitlement process. No current movement.
Buffalo Highlands	1269 Lot Residential Plus Commercial	Commitment letter issued.

OTHER ENGINEERING & GIS ACTIVITIES

1. Heavy workload continues for field inspections and development construction.
2. Home Depot Distribution Center has been issued initial water system acceptance.
3. West I-25 24" Transmission Line final easement negotiations continue. Approximately 80% complete.
4. Final review of 2023 budget.
5. LCR 8 & 21 Roundabout. Infrastructure modifications design in progress.
6. 3rd & Welker Waterline Replacement design in progress.
7. Engagement in various CDOT activities near LTWD infrastructure along I-25 continues.

TWIN MOUNDS 5MG TANK REHABILITATION PROGRESS UPDATE

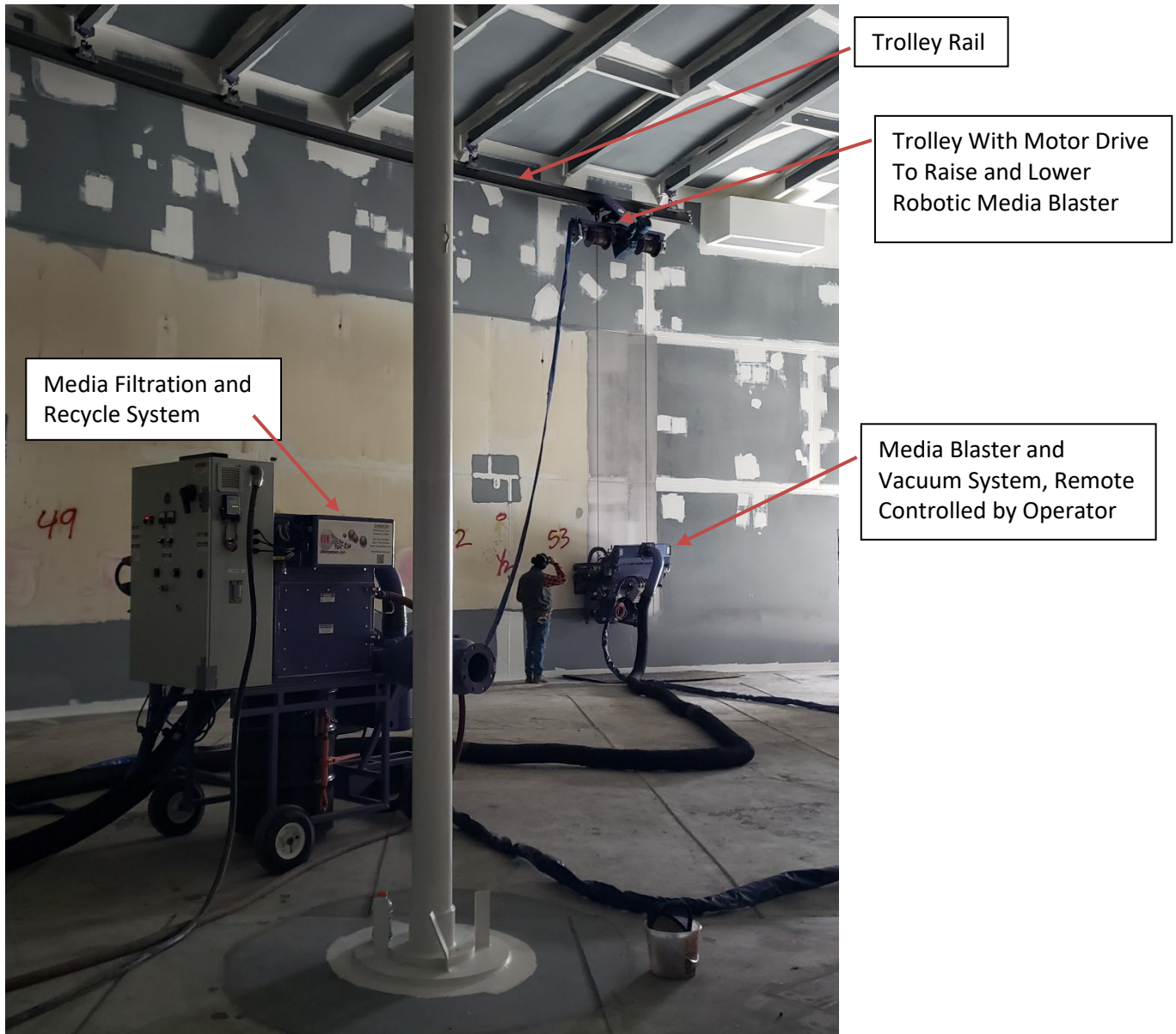
Extensive pit filling, weld repairs and epoxy stripe coating of the tank ceiling and upper walls are now complete.



Extensive Corrosion Mitigation and Epoxy Stripe Coating of Tank Ceiling and Upper Walls is Now Complete

TWIN MOUNDS 5MG TANK REHABILITATION PROGRESS UPDATE - CONTINUED

The robotic media blaster is now in service preparing walls and floor for primer.

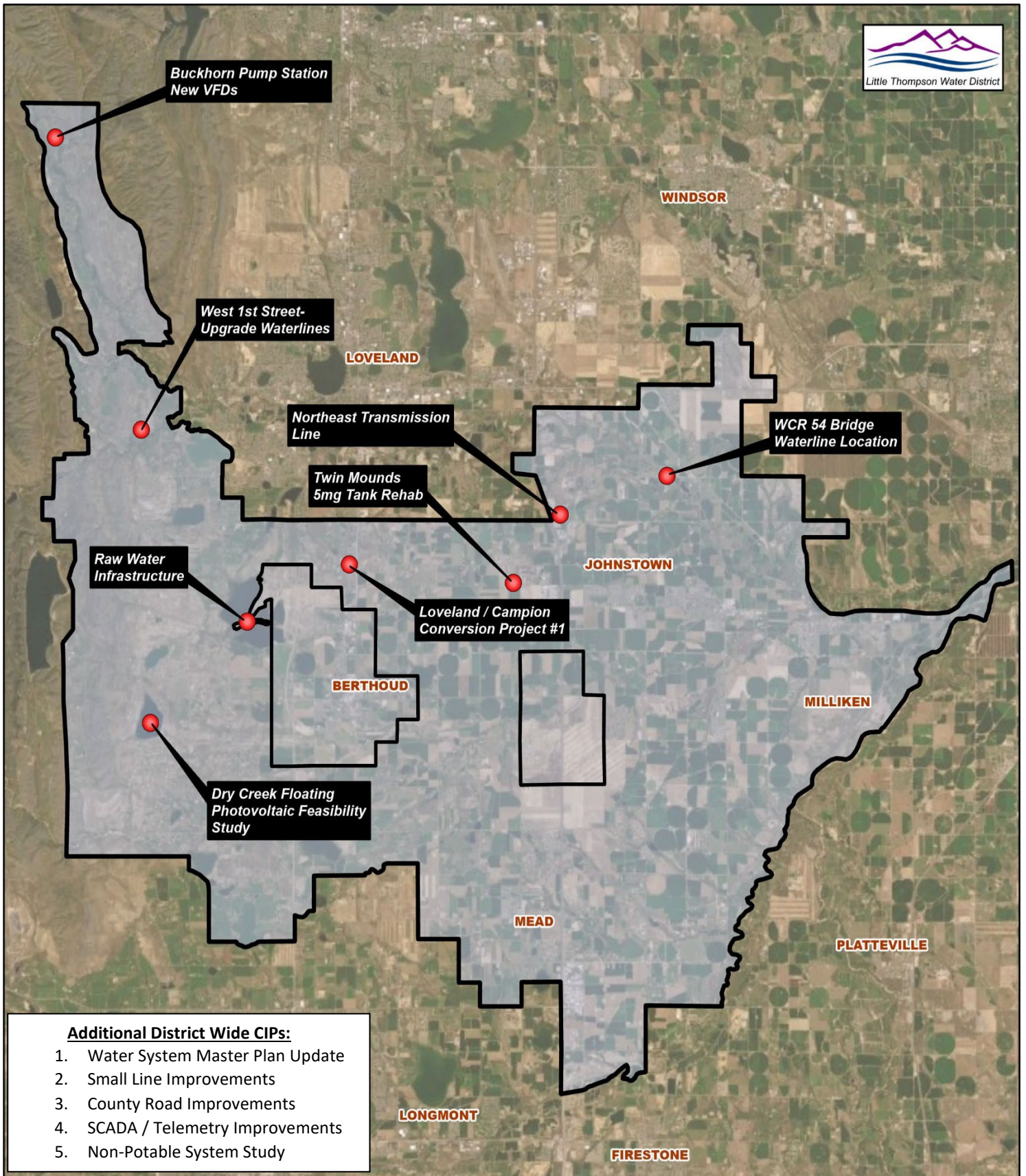


Robotic Media Blaster – Basic Operation

The trolley rail is positioned at the top of the tank wall and is moved laterally along the circumference of the tank once a specific area is complete. The motor driven trolley rides on the trolley rail and is used to hoist the media blaster to the top of the wall to start the blasting cycle. Once the cycle begins, the hoist lowers the media blaster at an adjustable programmed rate to achieve the required surface profile necessary for application of the primer. The operator uses a wireless remote control to adjust the media application as necessary for the existing surface conditions.

Additionally, the media blaster incorporates a vacuum system that captures the spent media along with the paint and other debris removed by the blasting process. The spent media, paint and debris is then sent to the filtration system where the unwanted materials are removed leaving only clean media which is returned to the blaster for reuse.

2022 LTWD Capital Improvement Project Locations



Agenda Item Summary

Little Thompson Water District

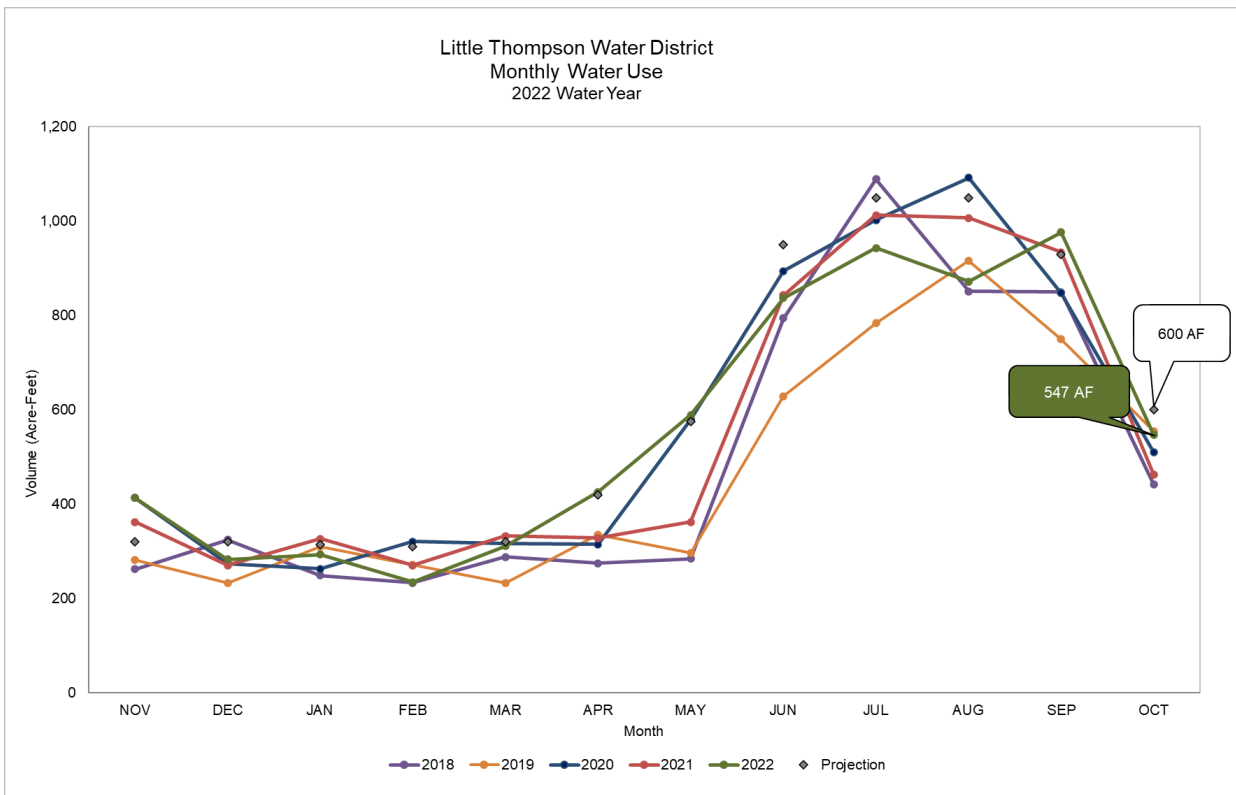
Date: November 10, 2022

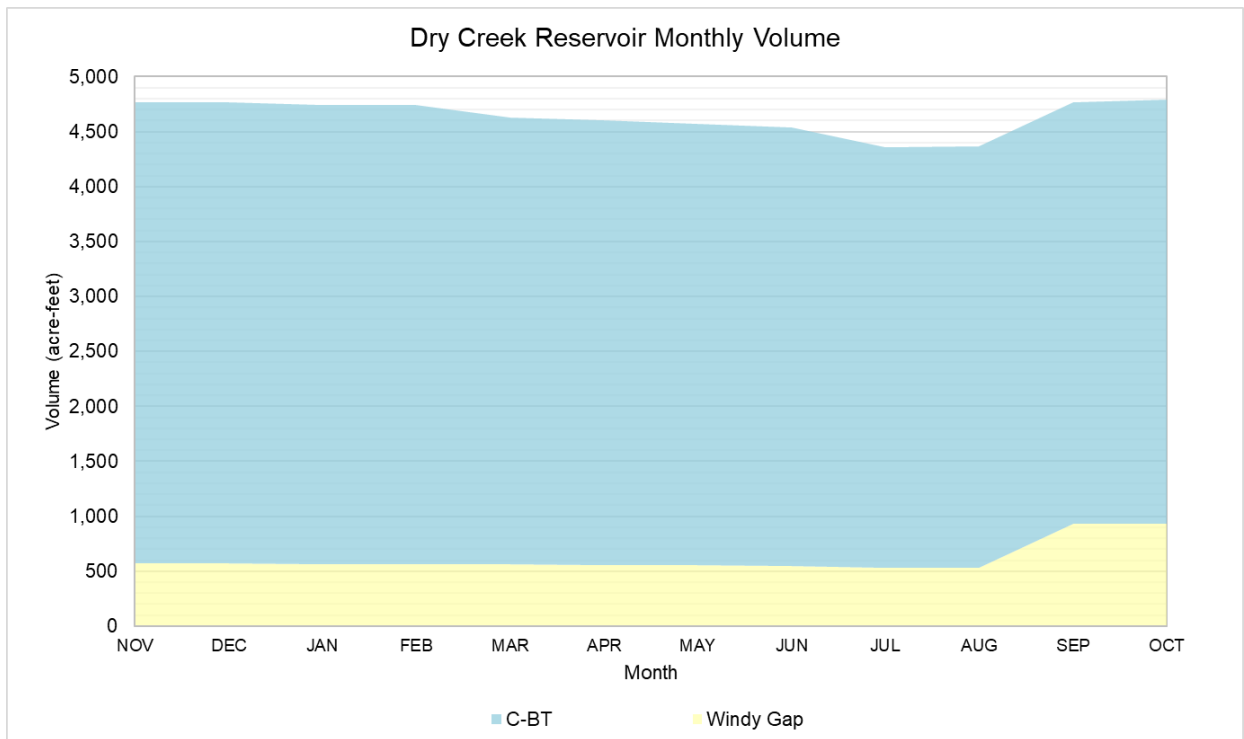
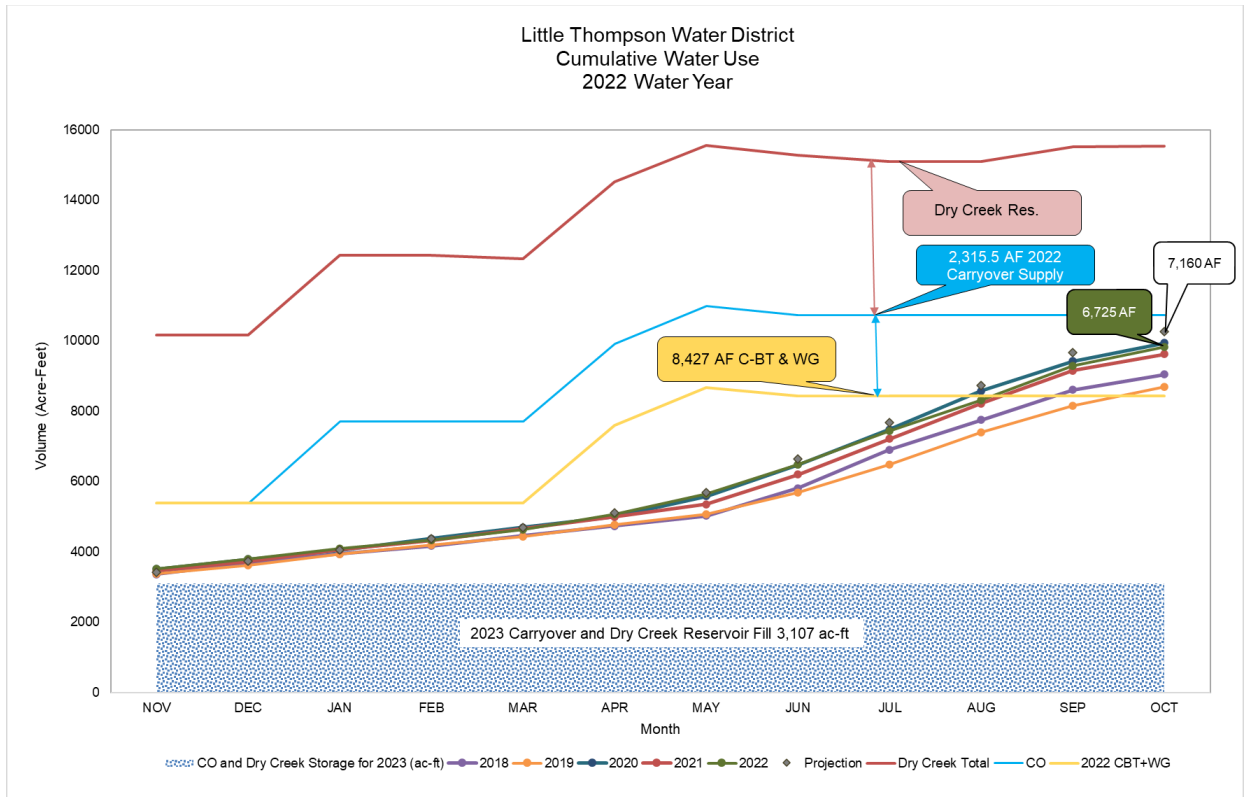
Item: 7.4 Water Resources Managers Report

Staff: Nancy Koch, Water Resources Manager

Subject: October Water Use

Staff Recommendation: Information Only





Water Court Progress Home Supply

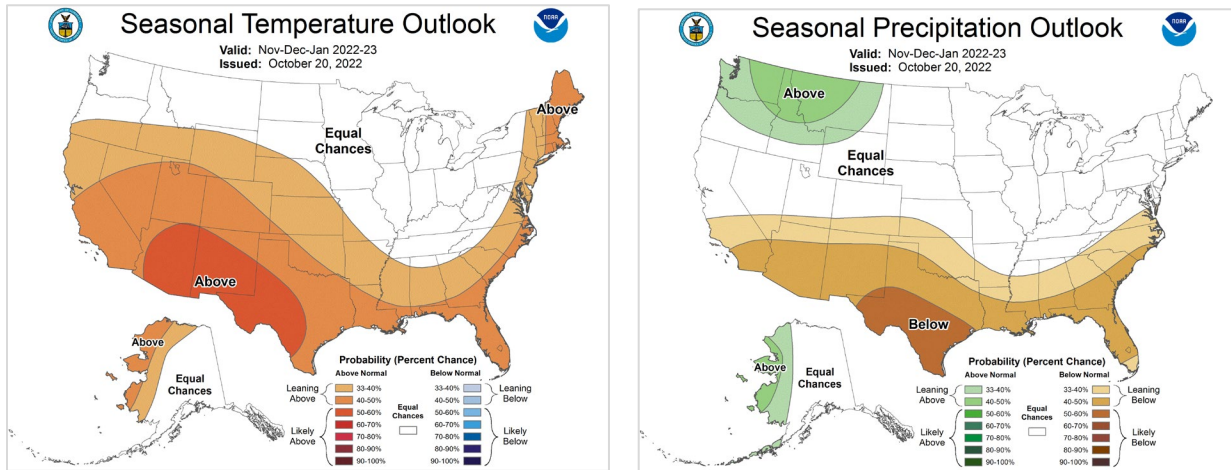
January 2021
District Circulated Proposed Decree and Engineering Report
March 11, 2022
Opposers Comments Due
June 17, 2022
District's Comments to Objectors Complete
September 16, 2022
Deadline for Additional Objector Comments
December 1, 2022
Respond to Opposer Comments
December 16, 2022
Follow-up Status Conference

Current Projects:

Regional cooperation agreement with Johnstown, Berthoud, and Loveland to share water to meet return flow obligations. Agreement with Johnstown to lease water to meet return flow obligations to the Little Thompson River. Working with Home Supply on operations agreement and raw water infrastructure.

Initial CBT Quota set at 40%

Seasonal Outlook



Agenda Item Summary

Little Thompson Water District

Date: November 1, 2022

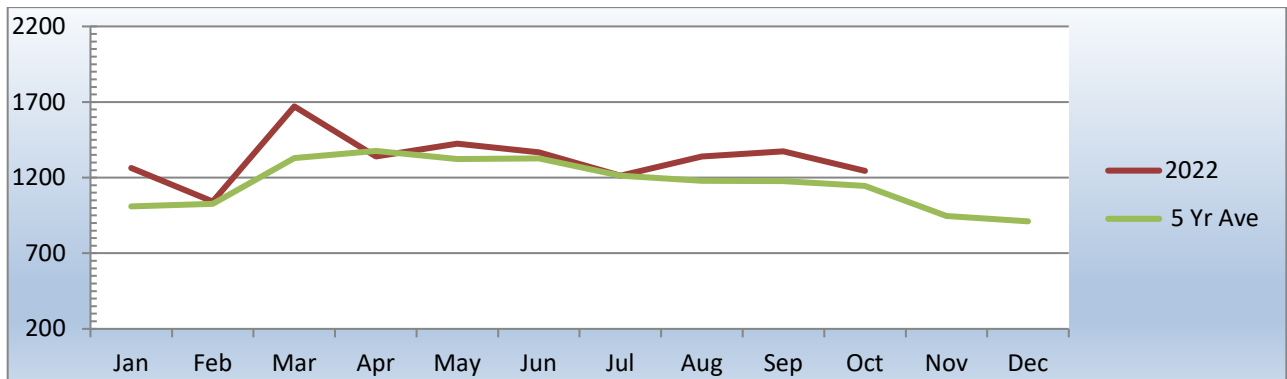
Item: 7.5

Staff: Ken Lambrecht, Operations Manager

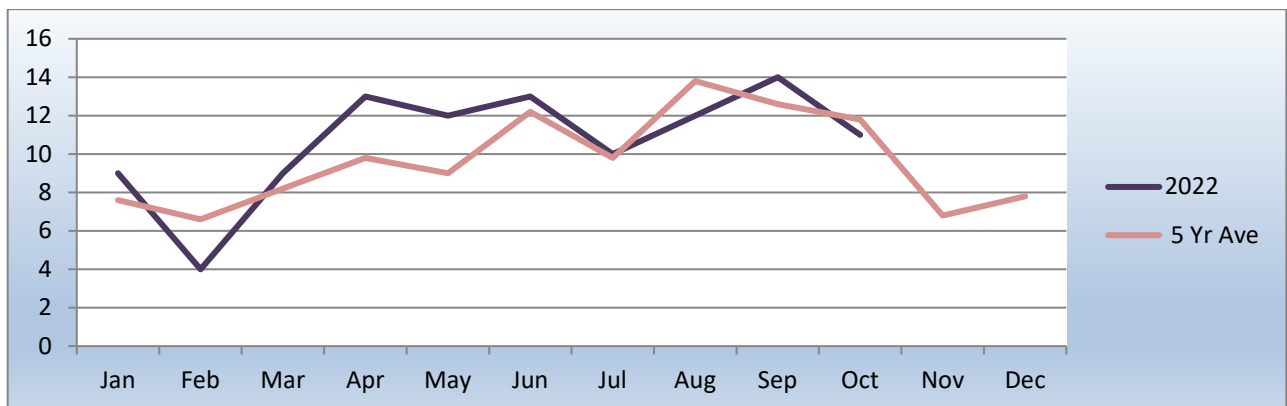
Subject: Operations and Water Quality Report
Staff Recommendation: For Informational Purposes

Discussion: Information for the Board of Directors

Locate Requests:



Leak Repairs:



Monthly Water Quality Report:

Monthly Water Quality Samples:

In October, the District had one sample that tested positive for Total Coliform. Resampled the site, plus one upstream and one downstream. The repeat samples came back as absent for Total Coliform.

Lead & Copper Sampling:

Next Sampling Period: November 7 & 8.

The Colorado Department of Public Health and Environment (CDPHE) issued a Change Notice for our Integrated Lead and Copper Monitoring. Beginning in 2023 we will be on a reduced monitoring schedule. Once a year, between June 1 and September 30 and half the number of samples. (15 from Little Thompson Water District and 15 from Central Weld County Water District)

Customer Taste & Odor Work Orders:

Created Date	Service Order Number	Service Address	City	Description
10/10/2022	20387	KYLE CR	LOVELAND	Taste & Odor
ODOR - customer states that it smells greasy, said that it is in every area of home, did not check outside water, has been happening for a week or so, no discoloration				
LTWD: flushed at fire hydrant. also took meter head off for 3 days to allow customer to flush their system. The did say they installed a new tankless hot water heater and only the wife can smell the odor.				
10/13/2022	20442	COUNTRY MOUNTAIN DR	LOVELAND	Cloudy Dirty
REPLACE GASKETS IN METER PIT - customer stated there is black gunk coming from all faucets in the house. there is no odor or further discoloration.				
LTWD: replaced gaskets in meter pit and replaced regulator while in the meter pit.				

Project Updates and Notes:

Telemetry Upgrades:

The District has entered into a contract with Herbert Electrical & Instrumentation to conduct an inventory of existing equipment and then prepare a Needs Assessment and recommendations for future equipment upgrades. The inventory is scheduled to be completed during the month of November.

Valve Exercising:

4948 valves have been exercised out of a total of 6,284

