

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



Little Thompson Water District

Regular Board Meeting Agenda April 20, 2023 - 5:00 P.M.

District Manager:
Amber Kauffman, PE
835 E Highway 56
Berthoud, CO 80513

Phone: 970-532-2096
Fax: 970-532-3734

Website: www.LTWD.org

1. Call to Order - *Pledge of Allegiance*
2. Roll Call:
3. Agenda Review:
4. Public Comment on Non-Agenda Items:
5. Consent Items:
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Resolution 2023-13 Mandatory Watering Days
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8. Director Reports:
9. Adjournment.

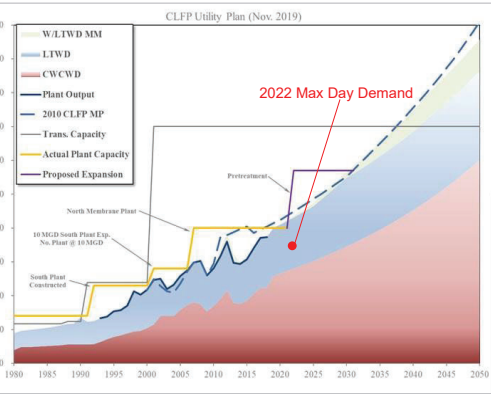
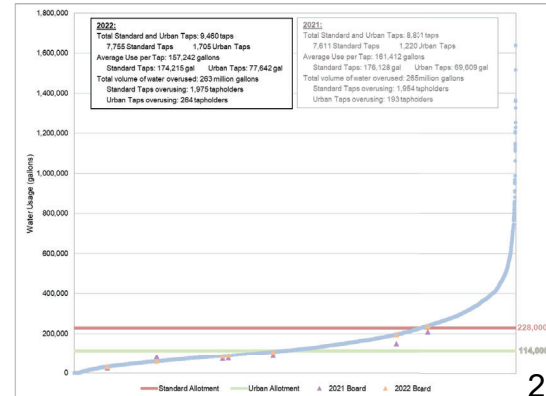
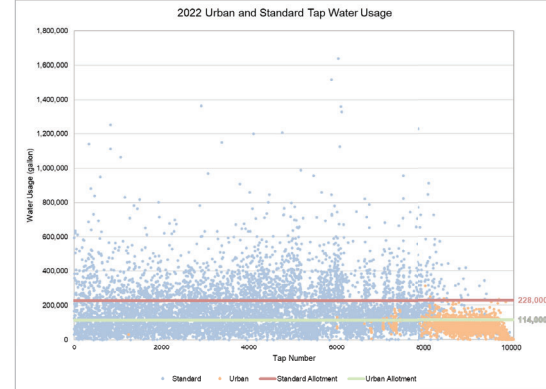
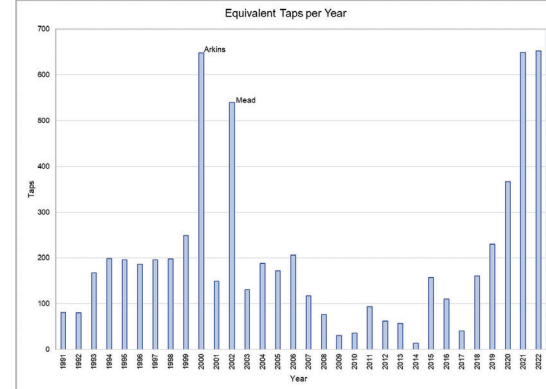
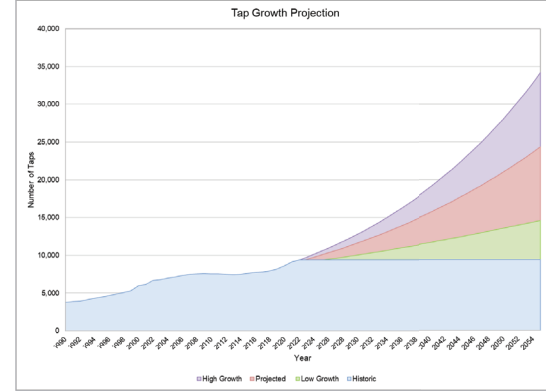
"Serving our customers with safe, reliable and good tasting water at a fair price"



Little Thompson Water District

2022 Strategic Goals for next 3 to 5 Years:

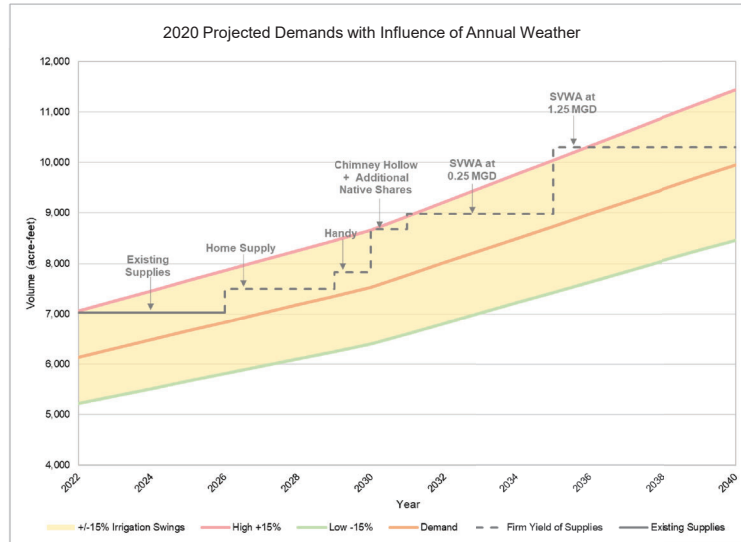
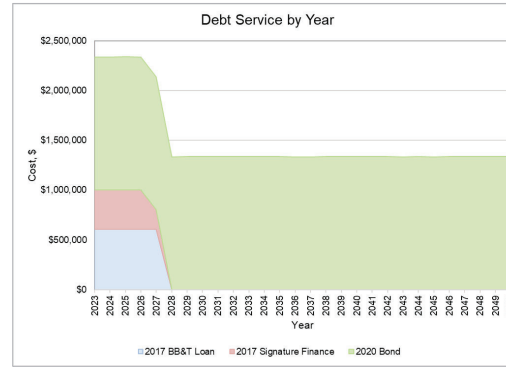
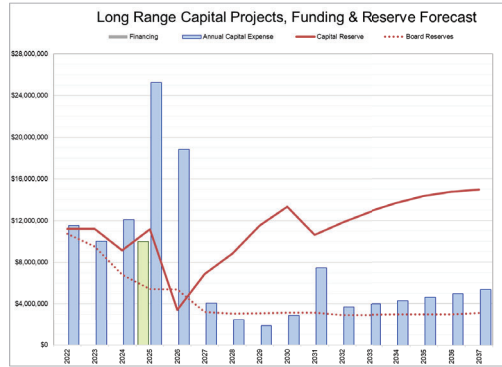
1. In three years have a plan for growth of staff and the necessary office space for those staff. Also consider whether the District will have its own water treatment plant at the same location and determine what that location will be.
2. Have native waters used in the system. This includes the easement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



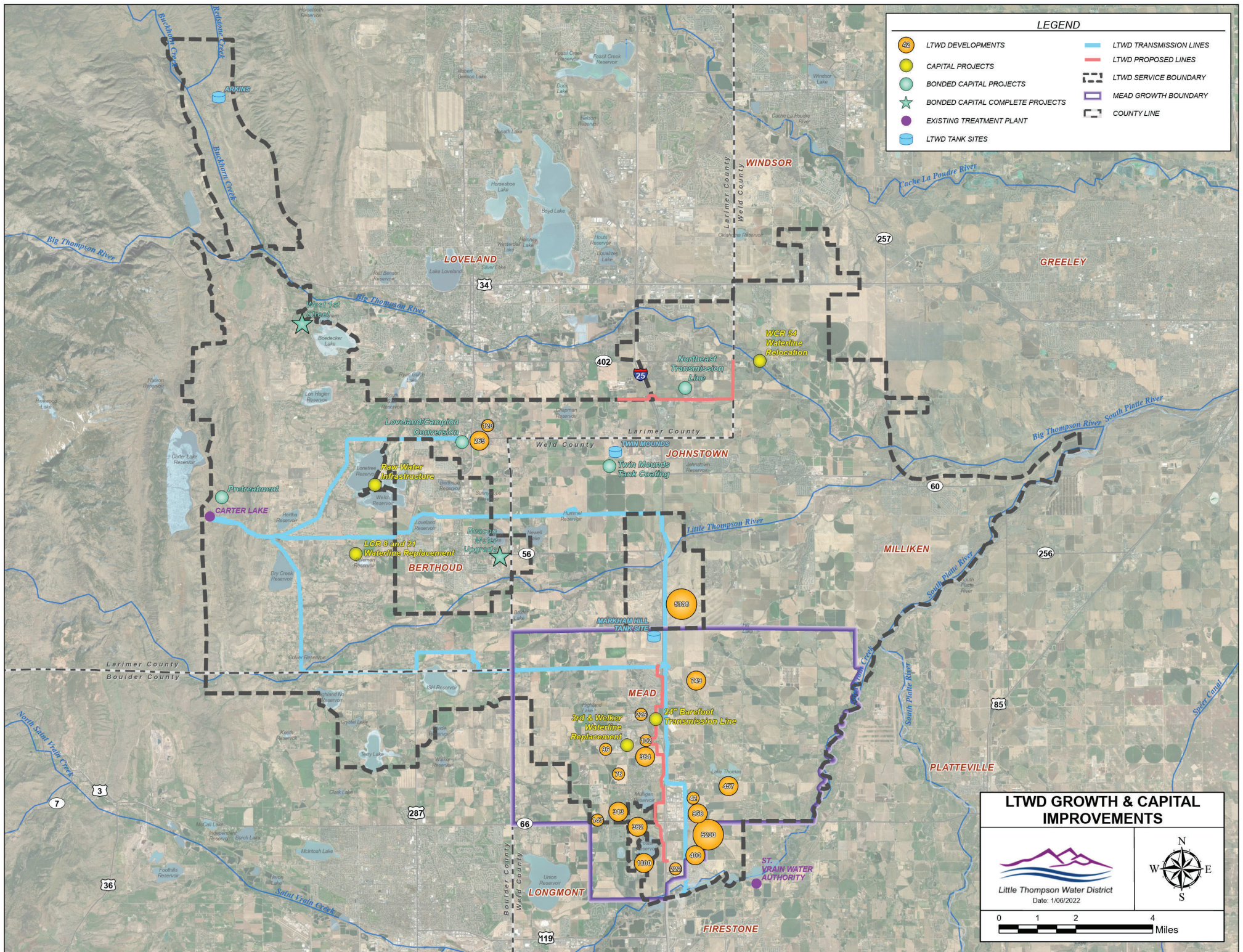
Capital Projects & Equipment - District 2023 Budget	
Capital Projects Funded by Bonding	
Northeast Transmission Line	\$ 1,300,000
Loveland/Campion Conversion Project 1	\$ 1,515,311
Capital Projects Not Funded by Bonding	
54 Bridge-Waterline Relocation	\$ 862,300
Telemetry Improvements	\$ 200,000
County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

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

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



UPDATED 1/19/2023



LTWD GROWTH & CAPITAL IMPROVEMENTS

Little Thompson Water District
Date: 1/06/2022

0 1 2 4 Miles

Agenda Item Summary
Little Thompson Water District

Date: April 20, 2023

Item: 5.1

Staff: Amber Kauffman, District Manager

Subject: Minutes of the March 23, 2023, Regular Board Meeting.

Staff Recommendation: Staff recommends approval.

Discussion:

This document is a draft copy of the:

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

The Board of Directors of Little Thompson Water District (LTWD) met in regular session on Thursday, March 23, 2023. Attendance was as follows:

Board of Directors:

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

Staff in Attendance:

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

Other Attendees:

Clayton Orback, Little Thompson Water District Engineering Technician I
Kammy K. Tinney, Little Thompson Water District Business Project Manager
Danny Davis, Customer
Kyle Davis, Customer

CALL TO ORDER

President Emily McMurtrey called the meeting to order at 5:05 p.m. followed by the recitation of the *Pledge of Allegiance*.

ROLL CALL

Roll call was taken. All Directors were present.

AGENDA REVIEW

There were no changes to the agenda.

PUBLIC COMMENTS ON NON-AGENDA ITEMS

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

District Manager Amber Kauffman introduced her new assistant, Kammy Tinney.

CONSENT AGENDA

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

- **Minutes of the February 16, 2023, Regular Board Meeting,**
- **Tap List 686,**

- **February 2023 Disbursements in the amount \$960,124.85:**
 - ❖ **Operating Account: \$653,187.39:**
 - **ACH Manual Check Numbers 4362 to 4430 – \$560,458.34,**
 - **Check Numbers 11155 to 11190 – \$92,729.05,**
 - ❖ **Payroll Account: (Two Bi-weekly payroll periods in February) for \$306,937.46:**
 - **ACH Transmittal Vouchers O-2283 to O-2294 – \$157,570.52,**
 - **ACH Direct Deposit Numbers N-123530 to N-12423 – \$149,366.94,**
- **February 2023 Financial Report.**

Discussion was held regarding the cost associated with the use of Windy Gap water.

Director Ed Martens was not available for the vote. Motion passed by six aye votes.

DISCUSSION ITEMS

Danny Davis Variance Request:

President McMurtrey excused herself from this portion of the meeting due to a conflict of interest. Vice-President Brandenburg presided in Ms. McMurtrey's absence. District Manager Amber Kauffman presented the following information to the Board:

- Mr. Davis requested a variance for the price of his accessory dwelling that he is in the process of obtaining a permit from Larimer County (County).
 - ❖ The process with the County has been very time consuming and has impacted his ability to move his project forward.
 - ❖ He has been working on the process of cleaning up County records for his property for quite some time.
- Mr. Davis is an under-user of his 0.7 acre-foot (ac-ft), which is equivalent to 228,000 gallons per year, annual allotment.
 - ❖ For the past two years his annual usage has been around 125,000 gallons.
 - ❖ Mr. Davis also has a well that is used for supplemental water.
- Mr. Davis asked the Board to waive the 2023 fee of \$14,000 for his accessory dwelling as the project began before the District had accessory dwelling fees.
- Mr. Davis is currently an under-user but to ensure the future users of that tap have adequate water, the District staff prefer to take a consistent approach with our customers in maintaining the requested accessory dwelling fee for all customers.
- Staff understand the burden of the cost of the fee and therefore propose a more favorable approach with the customer in a two year payment plan that can help ease immediate cost.

Discussion followed regarding the fact that the accessory dwelling fee is to cover additional water use at a property, but since Mr. Davis is an under-user the resident of the accessory dwelling is not likely to raise the water usage over the 228,000 gallon allotment; what will happen in the future if the property changes ownership; and having Mr. Davis sign a statement acknowledging what would be required should his water usage go over the allotment.

It was moved by Director Martens, seconded by Director Ryan Heiland, to allow the variance citing the original Commitment Letter did not require an Accessory Dwelling Fee be paid, the delay in the County permit was out of Mr. Davis' control, and Mr. Davis will be required to sign a statement agreeing to conditions if he goes over his allotment. Ms. McMurtrey abstained from the vote. Motion carried by six ayes votes.

Second Amendment to the 2002 Town of Johnstown Intergovernmental Agreement (IGA):

President McMurtrey returned and presided over the remainder of the meeting. District Manager Kauffman presented the following information to the Board:

- Matt LeCerf, Town Manager for the Town of Johnstown (Johnstown), and Ms. Kauffman have been working to revise the current IGA between Johnstown and the District.
 - ❖ Mr. LeCerf and Ms. Kauffman are working to replace the two IGA's currently in place with one.
 - ❖ The updated IGA was expected to be complete in the next month or two.
- In August of 2022 the Board approved the First Amendment to the 2002 Johnstown IGA with an extension to March 31, 2023, due to staffing shortages at Johnstown.
- Ms. Kauffman requested an extension of the current IGA until the end of June to ensure the document is complete and has adequate time for legal review.

It was moved by Director Szmyd, seconded by Director Brandenburg, to allow the extension of the 2002 IGA. Motion carried unanimously.

Mikaela Rivera Contract:

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

- Staff routinely encounter easement and crossing agreement issues with capital projects, development projects and existing District easements.
 - ❖ These issues can vary from easement negotiation and acquisition of a new easement, to legal interpretation and modification of existing easements and or crossing agreements.
- Staff have been utilizing the legal services of Mikaela Rivera, attorney with Waas, Campbell, Rivera, Johnson & Velasquez, LLP on both the West Interstate-25 (I-25) Transmission Line and the Northeast Transmission Line projects.
 - ❖ Ms. Rivera is a specialist in the field of easement negotiations and acquisition, including eminent domain and condemnation.
 - ❖ Recent success with acquiring easements from problematic property owners on the West I-25 Transmission Line has largely been the result of Ms. Rivera's expertise and involvement in the project.
- Staff requested the Board approve the use of Ms. Rivera's legal services on a case-by-case basis as deemed necessary by staff for general easement and crossing agreement issues that arise.
 - ❖ A copy of Ms. Rivera's proposed letter of engagement was presented to the Board for reference.

Following discussion, **it was moved by Director Ed Martens, seconded by Director Jim Walker, to accept the letter of engagement as presented. Motion carried unanimously.**

Mikaela Rivera Contract H2 Project: Resolution 2023-07 H2 Project Property Acquisition:

District Engineer Eaton presented the following information to the Board:

- Staff are currently in pursuit of changing native water shares in the Consolidated Home Supply Ditch and Handy Ditch from agricultural to municipal use.
 - ❖ District Staff have evaluated various alternatives to utilize these native water shares and have determined the best choice would be a pump station located between Lonetree and Welch Reservoirs.
 - ❖ The pump station will discharge to a new transmission pipeline that will deliver these waters approximately four miles southwest to Dry Creek Reservoir where it can be pumped to the Carter Lake Filter Plant for treatment and use in the District's distribution system.
 - ❖ The proposed transmission pipeline will traverse numerous private properties, along with Larimer County right of way as it connects the two facilities noted above.
 - ❖ The specific and final transmission line route will largely depend on the ability to negotiate and obtain easements on private property.
- Staff have been utilizing the legal services of Mikaela Rivera, attorney with Waas, Campbell, Rivera, Johnson & Velasquez, LLP on other projects.
 - ❖ Recent success with acquiring easements from problematic property owners on the West I-25 Transmission Line project has largely been the result of Ms. Rivera's expertise and involvement.
- Staff requested the Board approve moving the project forward, including easement acquisition that may require pursuit of the District's authority to invoke the eminent domain process when necessary.
 - ❖ Staff also requested approval to utilize Ms. Rivera with easement negotiations and acquisition as needed.

Discussion followed regarding the cost associated with accepting, going to water court, building infrastructure for, and pumping native waters. Also discussed was the necessity of having native waters in the District's water portfolio.

It was moved by Director Szmyd, seconded by Director Heiland, to adopt Resolution 2023-07 authorizing Staff to pursue easement acquisitions using the District's right of eminent domain if necessary. Motion carried by six aye votes, and one nay vote.

Mikaela Rivera Contract Return Flow Obligations (RFOs) Project: Resolution 2023-08 RFO Project Property Acquisition:

District Engineer Eaton presented the following information to the Board:

- Once native water shares in the Consolidated Home Supply Ditch and Handy Ditch have been changed from agricultural to municipal use, and these native waters are used in the District's system, it will be necessary to meet RFOs to the Little Thompson River.
 - ❖ RFOs will be required as part of the court decreed municipal use of these waters and are necessary to mirror historic use and thereby mitigate potential injury to other downstream users.
- Staff have evaluated alternatives to make the necessary RFOs and determined the most suitable alternative to be a pump station located at Dry Creek Reservoir that will discharge to a new transmission pipeline.

- ❖ The transmission pipeline will deliver return flow water approximately three- and one-half miles southeast to the Little Thompson River.
- ❖ The proposed transmission pipeline will traverse various private properties, along with Larimer County right of way as it connects Lonetree and Welch Reservoirs.
- ❖ The specific and final transmission line route will largely depend on the ability to negotiate and obtain easements on private property.
- Staff have been utilizing the legal services of Mikaela Rivera, attorney with Waas, Campbell, Rivera, Johnson & Velasquez, LLP. on both the West I-25 Transmission Line and the Northeast Transmission Line projects.
 - ❖ Ms. Rivera is a specialist in the field of easement negotiations and acquisition, including eminent domain and condemnation.
 - ❖ Recent success with acquiring easements from problematic property owners on the West I-25 Transmission Line has largely been the result of Ms. Rivera's expertise and involvement in the project.
- Staff requested 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.
 - ❖ Staff also requested approval to utilize Ms. Rivera with easement negotiations and acquisition as needed.

Discussion followed regarding how and where the RFOs need to occur, how long it will take to build the infrastructure, and how adding Native Waters to Dry Creek will affect the quality of that water. **It was moved by Director Szmyd, seconded by Director Heiland, to adopt Resolution 2023-08 authorizing Staff to pursue easement acquisitions using the District's right of eminent domain if necessary. Motion carried by six aye votes, and one nay vote.**

Carter Lake Filter Plant (CLFP):

District Manager Kauffman presented the following information to the Board:

- Gary Allen, District Manager of Longs Peak Water District (LPWD) and North Carter Lake Water District (NCLWD), was in attendance at the CLFP Board meeting.
 - ❖ Mr. Allen attended to listen and find out what was going to be done to address the complaints related to taste, odor, and color.
 - ❖ Mr. Allen was very concerned about the amount of complaints happening in the community, on social media, and to the office of his water districts.
 - ❖ Also in attendance was Jim Walker, Director of the LTWD Board.
- Audit:
 - ❖ CLFP had their Audit presentation by BDO USA, LLP on March 8, 2023.
 - ❖ The audit had minor issues that are generally tied to the size of the organization and inability to separate duties rather than any misstatements.
 - ❖ BDO has been working on CLFP's depreciation of assets and they would like CLFP Staff or consultants to complete that task.
- Projects:
 - ❖ NoCo Engineering would like to test two different treatments on the water from Dry Creek Reservoir.

- The testing would be small scale in the lab and would be most beneficial to occur later in the year.
 - Due to the amount of taste, odor, and color calls, the direction requested was to start testing as soon as possible.
- ❖ Pretreatment:
 - NoCo Engineering is working on creating the Dissolved Air Flotation (DAF) specification to send out for equipment procurement.
 - A rough draft of the one-line diagram that were presented to the CLFP Board was created.
 - NoCo Engineering needs to meet with LTWD and Central Weld County Water District (CWCWD) to discuss capacity and operations of the line to Dry Creek as well as connection to the canal.
 - NoCo Engineering prepared front end documents for the procurement specifications for review.
- Operations and Maintenance:
 - ❖ Average daily demand for January was 9.1 Million Gallons per Day (MGD), the same as in 2022.
 - ❖ Work had started on the replacement of an old compressor in the North Plant.
 - ❖ A proposal for new valves was received from Municipal Treatment for the North Plant to enable higher chlorine clean-in-place washes in the amount of \$205,568.00 (not including installation).
 - This was a budgeted item.
 - ❖ A quote was received from Wesco to modify piping out of the North Plant cells to ensure more accurate metering.
 - The cost for the five cells is \$99,735.
 - ❖ Dry Creek Reservoir (Dry Creek):
 - Pumping started January 24, 2023, and continued until February 21, 2023.
 - The water from Dry Creek has caused issues with the Soda Ash feed system, making it difficult to maintain.
 - LTWD, CWCWD, LPWD, Firestone, Fredrick, and Dacono all had taste, odor, and color complaints.
 - Some of the more significant complaints were on social media.
 - The CLFP Board decided, with input of CLFP Staff and Gary Allen, to not pump or treat water from Dry Creek until entities are better prepared to deal with the taste, odor, and color issues with treatment at Dry Creek or at CLFP.
- CLFP Manager's Report:
 - ❖ CLFP Manager Rick Whittet advertised the Lead Operator position internally and had one applicant.
 - ❖ Mr. Whittet was in the middle of interviews for the Administrative (Admin) Assistant position to assist Lisa Everson, CLFP Admin Assistant.
 - ❖ Mr. Whittet had several requests for tours of the plant from Northern Water Conservancy District (Northern) and Hach.
 - ❖ Verizon Wireless had reached out proposing a lease for the installation of a cell tower either at the plant house or on the south plant property.

- The tower would be approximately 100 feet tall but would provide revenue to CLFP.
- The Board approved Mr. Whittet pursuing the lease.

President McMurtrey called for a break at 6:37 p.m. The meeting resumed at 6:47 p.m.

St. Vrain Water Authority (SVWA):

District Manager Kauffman presented the following information to the Board:

- Staff were preparing to send out a Request For Proposals (RFPs) for SVWA management, audit, and insurance services.
 - ❖ The RFP also includes other general accounting duties such as accounts payable, accounts receivable, and budgeting as an optional duty.
 - ❖ The Town of Firestone (Firestone) currently does the financial work and was amenable to continue the work for a limited time.
 - ❖ There is concern that this could be considered a conflict of interest.
- SVWA Staff would like to make site security improvements.
 - ❖ Additional site security was not included in the 2023 budget, and Staff were looking into amending the budget.
- Plant operators were fitted for safety equipment.
- A temporary Certificate of Occupancy was issued so chemicals could be brought into the plant.
- It was expected that the plant would be producing water by the end of April 2023.

Windy Gap Firing Project (WGFP):

District Manager Kauffman presented the following information to the Board:

- Windy Gap Operations Subcommittee:
 - ❖ Ms. Kauffman, Water Resources Administrators Amanda Hoff and Garrett Dickson, and Business Project Manager Kammy Tinney attended the Operations Subcommittee meeting on February 28, 2023.
 - Northern's thoughts on the operation of the Firing project was reviewed, including:
 - ◇ How the deliveries are allocated.
 - ◇ How "orders" are made.
 - ◇ How Chimney Hollow Reservoir (Chimney Hollow) will initially fill and how it could cause Lake Granby (Granby) to spill.
 - ◇ Potential leases of storage in Chimney Hollow.
 - ◇ How evaporation will be handled.
 - ◇ Along with other questions.
 - ❖ It is anticipated that the series of Operations Subcommittee meetings could take some time to develop operating criteria.

There was discussion regarding when Windy Gap water would be available for use by the District, what it means for Granby to spill, the criteria that is used to decide if Granby will spill, and the importance of the Firing project to have a place to store Windy Gap water.

- Windy Gap Deliveries:
 - ❖ As of February 28, 2023, there was approximately 6,000 ac-ft of Windy Gap water in the system.
 - ❖ Participants were encouraged to take delivery of that water to reduce the potential amount that will spill.
- Colorado River Connectivity Channel (CRCC):
 - ❖ Northern staff and the contractor are working on change orders related to the delay in construction start as well as a maintenance agreement.
- Chimney Hollow:
 - ❖ The team had their quarterly partnering session in which they highlighted the successes and challenges of the project.
 - ❖ The contractor is working to modify their air permit to give them greater flexibility, increase daily limits on crushing and concrete batching without increasing their annual limit, and adding a diesel generator.
 - ❖ Northern is applying for a waiver for a site plan permit, which they legally they can, and the building permit, which Larimer County has not agreed to.
 - Larimer County's building permit process has been extremely difficult and time consuming and could cause delays to the project.
 - ❖ Main dam progress is up from the plinth by 50 feet (back to original grades) with approximately 334 feet to go to the top of the dam.
 - Asphalt will begin again March 20, 2023, amid a concern that the grouting program is able to keep ahead of the asphalt placement.
 - In order to help alleviate some concern, the grout team started "double shift" on March 7, 2023.
 - The embankment team will start double shift April 3, 2023.
 - It is expected that the plinth construction will be complete in May 2023.
 - ❖ Other items of concern include the following:
 - Higher costs for increased quantities of blanket filters.
 - Concrete placement requiring thermal control and costs for those controls.
 - Freeze-thaw durability of the concrete being placed on site.
 - ❖ Current schedule estimates indicate the work is approximately one week behind schedule based on critical path scheduling.
- WGFP Mitigation Enhancements:
 - ❖ There was no new information.
- WGFP Enhancement Donor Fund Advisory Committee:
 - ❖ There was no new information.
- Overall Firming Project Budgeting:
 - ❖ Current budgeting indicates the project will need additional financing or funding to provide for construction completion of the firming project and to address required mitigation enhancements.
 - ❖ Ms. Kauffman presented the most recent Construction Budget Report from Northern to the Board.
 - ❖ The summary indicates an estimated need for total project funding and the District's portion of that total.

Public Hearing: Action Item: Resolutions 2023-09, 2023-10, 2023-11, 2023-12 Inclusions:

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

It was moved by Director Martens, seconded by Director Larry Brandt, to adopt Resolution 2023-09 Inclusion (Oswald), Resolution 2023-10 Inclusions (Hiatt, Jackson, Schink, Sullivan), Resolution 2023-11 Exclusions (R&M Holdings), and Resolution 2023-12 Exclusions (Forestar (USA) Real Estate Group, Ursa Major Technologies). Motion carried unanimously.

STAFF REPORTS

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

- Regional Water Strat-Op Update:
 - ❖ The group continued the discussion of partnership and opportunities along the northern Front Range.
 - ❖ The group tackled topics such as:
 - Dues and fees for participation to help pay for facilitators.
 - The proposed name for the group was currently Northern Colorado Water Alliance.
 - Whether the group needed a chair or not.
 - The mission and goals of the group.
 - The frequency of meetings.
 - Potential members that have not been invited to date.
 - ❖ The District contributed \$1,500 to the organization in 2022 and budgeted to spend approximately the same in 2023.
 - ❖ The group would like to continue meetings every other month with opportunities for socialization twice a year to help build trust.
 - Important points for a mission statement include education, collaboration, resilient communities, and resilient water systems.
 - ❖ Goals of the group centered around the following four items:
 - Communication with elected officials and/or legislators.
 - Water system gaps and opportunities.
 - The member area being an important player in water issues in the state.
 - Shared interest communication points to the public (consistent messaging).
- Staffing:
 - ❖ Staff officially offered the position of Global Information Systems (GIS) Specialist to a candidate and he accepted.
 - Pending background check and drug testing we anticipate the new employee starting April 4, 2023.
 - ❖ Staff were still advertising the Engineering Business Support Level II position.
 - Only one application had been received.
 - Staff were considering replacing that position with an engineer.
 - This change is partially due to the impacts anticipated with the recently funded expansion of I-25 between Highway (Hwy) 66 and Hwy 56, the West I-25 Transmission line requiring more oversight, and other capital projects.

- Emergency Response Tabletop Exercise:
 - ❖ March 2, 2023, the District closed the office so all employees could attend an emergency response meeting held at the Berthoud Recreation Center from 7:30 till 11.
 - Larimer County Sheriff's Office provided the training services of deputy Zack Anderson for the first portion of the exercise to review a situation we had in the field and office.
 - Deputy Anderson talked about what physical responses to watch for when people engage in conflict and recommend how to respond in threatening situations.
 - Deputy Anderson was also able to review the office layout and make some minor suggestions to improve Staff safety.
 - ❖ Following Deputy Anderson's portion, Ms. Kauffman set up a tabletop exercise involving a system contamination that required notifications and a boil water order.
 - Staff were seated to ensure at least one member of each department was represented at each table.
 - The exercise was structured to engage every department at each table in conversation amongst themselves to be aware of what each department needs from each other.
- Dry Creek Reservoir Management Study:
 - ❖ CLFP Manager Whittet, and Ms. Kauffman met with Stantec on February 7, 2023, to review the information they had compiled and progress they had made.
 - ❖ The general summary of the meeting was that the water in the reservoir was adding hardness and sulfate faster than evaporation would account for and the thought was that the soils and or spring were contributing to the water quality issues.
 - ❖ Additionally, issues with algae can be difficult to resolve without knowing the type of algae and the chemistry happening in the reservoir that allows blooms of algae.
 - ❖ The request was made to provide potential solutions to the water quality issues with their pros and cons to specifically address copper sulfate.
 - ❖ A draft report was provided on March 3, 2023, for review by Mr. Whittet, CWCWD District Manager Stan Linker, and Ms. Kauffman.
- Agreements:
 - ❖ Staff received feedback from Aurora Organic Dairy (AOD) on the proposed water dedication and waterline agreements.
 - The agreements were revised and sent back for AOD's comments (as of March 10, 2023).
 - ❖ The District approved the IGA addressing joint efforts in meeting RFOs for the Big Thompson and Little Thompson Rivers with Johnstown, Town of Berthoud (Berthoud), and City of Loveland (Loveland) last month.
 - This IGA was also approved by our counterparts and sent to the State requesting a meeting to discuss our plans.
 - The meeting was tentatively planned for March 29, 2023, at 9:00 a.m.
 - This IGA is a great example of joint efforts to meet requirements of the entities' water rights portfolios in a manner that is rarely sought and in a manner consistent with the Colorado Water Plan.

- Other:
 - ❖ Ms. Kauffman hoped the Directors had registered for the Spring Water Users meeting on April 10, 2023, at the Embassy Suites in Loveland.
 - Ms. Kauffman would not be unable to attend.
 - ❖ Water Resources Manager Nancy Koch, Water Resources Administrators Amanda Hoff and Garrett Dickson, and Ms. Kauffman met with Jim Hall of Northern and Matt Lindburg of Brown and Caldwell on March 14, 2023.
 - Mr. Hall and Mr. Lindburg came to provide a summary of a project called the South Platte Regional Opportunities Water Group (SPROWG).
 - Mr. Hall and Mr. Lindburg asked if the District would be interested in participating in the group.
 - The current participants are primarily located in the Denver and south Metro area.
 - The project is very conceptual at this point but the District decided to stay informed on the project to evaluate participation at some point in the future.
 - ❖ Ms. Koch, Ms. Hoff, Mr. Dickson, District Engineer Eaton, and Ms. Kauffman have met to have “popcorn” sessions (brainstorming sessions) to discuss what other water sources could be utilized in the District’s system in the long term.
 - Two separate sessions were had to discuss waters along the Big and Little Thompson Rivers, the St. Vrain River, and a little bit of the South Platte River.
 - This process is preempted by the District’s strategic goal of identifying waters for dedication in the future.
 - ❖ Ms. Kauffman had lunch with Helen Migchelbrink, the town manager for Town of Mead (Mead), on March 8, 2023, to discuss relevant topics for the two parties.
 - It was decided to schedule a lunch for the District to host to improve communication and relationships with Mead’s staff.
 - There has been minor miscommunication and misunderstanding on both sides.
 - Projects and development were also discussed to help talk about the heavy level of workload, the shift in business practices at the District, opportunities for the two entities to make things more efficient, and for opportunities to achieve water conservation in appropriate locations like tree lawns and medians.
 - ❖ Ms. Kauffman provided the Board with the quarterly list of goals updates.

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

- Office Update:
 - ❖ Office Upgrades:
 - The front office had been under construction and was expected to be mostly finished by the end of the week of 3/20/2023.
 - ❖ Marketing:
 - The new marketing team, WildRock, had been doing a great job of getting more awareness on Facebook.
 - The group was very professional and on top of some of the negative comments received regarding the taste, smell, and color of the water while CLFP was utilizing Dry Creek Reservoir water.

- The group was also working on making the website more user-friendly.
- Members of WildRock will be in attendance at the April 20, 2023, Board Meeting to share updates.
- The group requested feedback from the Board ahead of the April meeting.
- ❖ Reverse Notification:
 - Staff were working with a company called RAVE to start implementing a reverse notification system.
 - The system would allow the District to text, call, or email customers with important notices.
- Customer Appreciation:
 - ❖ Ms. Diekhoff shared new customer appreciation comments received by the Office Staff.
 - ❖ Director Szmyd advised Staff and other Board Members of leak repairs completed by Operations Crew, and how he spoke with Water System Worker Ron Beilby.
 - Mr. Szmyd noted that Mr. Beilby commented on the better conditions at the District.
- EyeOnWater (EOW):
 - ❖ There was a total of 1,514 users.
 - 15 percent of customers have created EOW accounts.

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

- There were eight Tap Commitment Requests for February. The year-to-date total was nine.
- Capital Projects:
 - ❖ CR Land Services have started presenting easement offers for the Northeast Transmission Line project.
 - ❖ The Twin Mounds project continued to progress.
 - ❖ The design for the Loveland Campion Conversion Project Number 1 was complete and going out for bid.
 - ❖ Operations Manager Ken Lambrecht had commissioned a system wide SCADA inventory.
 - ❖ Staff were reviewing priorities for replacing Supervisory Control and Data Acquisition (SCADA) equipment.
 - ❖ Final design is in process to relocate the waterline for the Weld County Road (WCR) 54 Bridge Replacement project.
 - ❖ Raw Water Infrastructure
 - ❖ Design is in progress, and construction is expected to start in the fall of 2023, for the 3rd and Welker project in Mead.
 - ❖ The Larimer County Road (LCR) 8 and 21 waterline modifications project will begin quickly.
- Development Projects:
 - ❖ There were no new development projects for February.
 - ❖ Inspections were getting busy again as construction was picking up.
- Other Engineering & GIS Activities:
 - ❖ District Engineer Eaton advised the Board of the background of the new GIS Specialist, Zach Hecker.
 - ❖ Singletree Estates final easement negotiations were in progress.

- Staff expected to have to go to court to obtain at least one of the easements.
- ❖ Colorado Department of Transportation (CDOT) announced the start of segment 5 of the I-25 improvements.
 - This segment is located between Hwy 66 and Hwy 56.
 - The work on segment 5 is years ahead of the originally proposed schedule.
 - Staff will be heavily engaged due to the infrastructure impacted along the segment.

Discussion followed regarding staffing and monetary needs to keep up with the changes to CDOT's schedule.

Water Resources Manager's Report: Water Resources Administrator Hoff reported on the following:

- Ms. Hoff and Conservation Specialist Holly Suess had scheduled a meeting with Brookfield's Homeowners' Association (HOA) to discuss ways to continue improving their water conservation measures.
- At the February 16, 2023, Board Meeting Director Szmyd asked to see how the different quotas that Northern might set could affect the District's water supply.
 - ❖ Ms. Hoff presented charts to the Board and explained the different scenarios.
 - ❖ Ms. Hoff also explained that if the District starts using the carryover water how difficult it is to replenish.
 - ❖ If Northern were to issue a 60 percent quota, or less, for two years the District will have to use Dry Creek Reservoir water regardless of the taste and odor issues by the second year.

Discussion followed regarding Northern's quotas, drought demand, the District's historic use of carryover and replenishing it, and finding water within our system through keeping on top of system leaks and managing over-using customers.

- Ms. Hoff advised the Board that the Water Resources Department would request the Board approve an update to Resolution 2020-11 making the Outdoor Water Scheduling mandatory rather than voluntary.
- Water Court:
 - ❖ A follow-up Status Conference was scheduled for March 29, 2023, for the Consolidated Home Supply case.
 - ❖ An Operations Agreement was finalized by the District in the Handy Ditch case.
- The snowpack in the Upper Colorado River Basin was at 126 percent of normal.

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

- Leak repairs had increased, and there were several large leaks.
- Monthly Total Coliform samples were within acceptable parameters. Disinfection Byproducts (BDP2) were below the Maximum Contaminant Level (MCL).
- Crew Leader Valve Exerciser Alan Cordova exercised 5,424 out of a total of 6,335 valves.

Director Szmyd questioned if the District had any information from the Colorado Department of Health and Environment (CDPHE) on Polyfluorinated Substances (PFAS). Ms. Kauffman advised the Environmental Protection Agency (EPA) just came out and said they will be issuing requirements.

DIRECTOR REPORTS

Director Brandenburg advised there was an article on PFAs in a free newspaper and the article stated that based on fish samples, the chemicals are in every watershed in Colorado. Mr. Brandenburg also asked if the Board would be interested in a team building event.

Director Szmyd advised that he had met with District Manager Kauffman and Operations Manager Lambrecht and discussed whether it was time to “push the red alert”. Mr. Szmyd believes people will see all of the snowpack and not believe there is a drought crisis. Mr. Szmyd believes it is time for the District to secure the water supply. He would like to see a lot of conservation efforts. Mr. Szmyd also discussed the presentation from the demographer at the Colorado Water Congress meeting. The presenter noted that the growth rate in Colorado was slowing down, however, the number of people per household was declining which means there are more houses being built.

Director James Walker agreed with Director Szmyd regarding the need to convince people to conserve water even with the snowpack.

Director Martens noted his appreciation of the assistance he received from Staff that evening. He also advised that he felt the lack of attention from customers to the District Board election was a big problem. Mr. Martens feels that too many people do not know or care about their water supply.

Director Brandt advised that Johnstown is building a very large culvert at the I-25 exit to cover the ditch. Mr. Brandt also advised that a report from 2022 indicates that there is no safe levels of fluoride in water. Mr. Brandt noted that he appreciated that the District sent flowers to his wife when she had broken her arm recently. He also noted that he made sure the church where she fell had a complete first aid kit, along with an Automated External Defibrillator (AED).

Discussion followed regarding what first aid equipment is available at the District office, and training of employees.

President McMurtrey questioned if there was a way to create a conservation enrollment program so that customers who conserve their water could keep it from being used in new construction. Ms. McMurtrey also advised she would like to have Board Officer elections at the April 20, 2023, meeting.

It was moved by President McMurtrey to Adjourn the meeting at 8:30 p.m.

Respectfully submitted,

Amber Kauffman

Agenda Item Summary

Little Thompson Water District

Date: April 20, 2023

Item: 5.2

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

Subject: Tap List 687

Staff Recommendation: Staff recommends approval.

Discussion:

TAP LIST 687 ~ NEW AND AMENDED CONTRACTS

TAP #	NAME	5/8 INCH MINI	5/8 INCH URBAN	5/8 INCH STANDARD	OTHER	WATER RIGHTS	CIL
10137	RM Mead Metro District				1" irrigation	1.8 AF	
10138	DR Horton		X			.35 AF	
10139	DR Horton		X			.35 AF	
10140	DR Horton		X			.35 AF	
10141	DR Horton		X			.35 AF	
10142	DR Horton		X			.35 AF	
10143	DR Horton		X			.35 AF	
10144	DR Horton		X			.35 AF	
10145	DR Horton		X			.35 AF	
10146	DR Horton		X			.35 AF	
10148	Barefoot Residential LLC		X			.35 AF	
10149	Barefoot LLC		X			.35 AF	
10150	Barefoot LLC		X			.35 AF	
10151	Barefoot LLC		X			.35 AF	
10152	Lennar		X			.35 AF	
10153	Lennar		X			.35 AF	
10154	Lennar		X			.35 AF	
10155	Lennar		X			.35 AF	
10156	Lennar		X			.35 AF	
10157	Meredith Hodges Trust			X			.70 AF

	5/8 INCH MINI	5/8 INCH URBAN	5/8 INCH STANDARD	OTHER	WATER RIGHTS	CIL
MARCH 2023 TOTALS	0	18	1	1	8.10 AF	.70 AF
YEAR-TO-DATE 2023 TOTALS	0	50	9	1	24.20 AF	1.40 AF
TAPS BUDGETED 2023	0	220	5			

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

MISC. RECEIVABLES

TAP #	NOTES	ACCESSORY DWELLINGS	UPSIZED TAPS	ADDITIONAL ALLOCATION	CIL
80	Add'l water for 2 tiny home RVs		1	0	1.96 AF
370					.36 AF
		ACCESSORY DWELLINGS	UPSIZED TAPS	ADDITIONAL ALLOCATION	CIL
MARCH 2023 TOTALS		0	0	0	2.32 AF
YEAR-TO-DATE 2023 TOTALS		0	0	0	2.32 AF

Agenda Item Summary

Little Thompson Water District

Date: April 20, 2023

Item: 5.3 Disbursements

Staff: Angela Diekhoff, Business Manager

Subject: March 2023 Disbursements.

Staff Recommendation: Approval.

March 2023 Disbursements

Request approval of the March 2023 Cash Disbursements in the amount of \$2,474,224.19

Operating Account: \$2,002,229.79

ACH Manual Check Numbers 4431- 4500 – \$1,619,523.72.

Check Numbers 11191 to 11227– \$382,706.07.

Payroll Account: \$471,994.40 (Three bi-weekly payroll periods paid in March)

ACH Transmittal Vouchers 2295 to 2311 – \$231,674.75.

ACH Direct Deposit Numbers 12424 to 12530– \$239,223.11.

Live Check Numbers 2112-2113 - \$1,096.54.

Discussion:

All expenses are for normal operating costs, except for \$23,904 for Capital Cost – District and \$1,256,333.30 2023 Windy Gap Firming Project Annual-Passthrough.

Little Thompson Water District
Cash Disbursements Summary
Check Issue Dates: 2/01/2023 to 2/28/2023

Employee Related Expenses	\$	471,994.40
2023 Windy Gap Firing Project Annual -Passthrough	\$	1,256,333.30
24 Brookfield WL Passthrough	\$	326,107.82
Filter Plant Ops Expenses	\$	155,391.67
Credit Card- Conference-\$17,108, Membership-\$18,939; Office Sup-\$1282; Bld/Grnds-\$3182;Office Exp-\$4193; Uniforms-\$221, Communications-\$330; Vehicle Exp-\$6	\$	45,260.09
Sys Repair Expenses	\$	28,954.46
Windy Gap Fixed Charges	\$	25,473.00
Capital Cost-District	\$	23,904.39
Service Contracts	\$	20,373.73
O & M	\$	18,261.00
Vehicle Expenses	\$	11,557.99
Water Resources General Eng	\$	9,540.00
Valve Repairs and Maintenance	\$	8,997.50
Dry Creek Reservoir Maint	\$	8,658.00
GIS	\$	6,636.00
Engr/CAD/Prof Expenses	\$	6,622.00
Computer Expenses	\$	5,378.11
Operations - Utilities	\$	4,603.94
Insurance-Worker Compensation	\$	3,961.00
Public Relations	\$	3,800.00
Water Resources General Legal	\$	3,569.75
Office Expenses	\$	3,511.09
Fire Systems(Hydrants)Exp	\$	3,264.57
Legal Expenses	\$	2,933.05
Water Conservation	\$	2,625.00
Dry Creek Lateral Shares	\$	2,500.00
Bldg/Grnds Expenses	\$	2,459.27
Supply Ditch Shares	\$	1,860.75
Meter Mtn and Repair	\$	1,578.00
Cross Con/Backflow Program	\$	1,260.00
Inventory	\$	1,214.55
WQ - Monthly Sampling	\$	1,192.50
Locate Expenses	\$	1,163.58
Fire Hyd Meter Deposits	\$	1,000.00
Safety Expenses	\$	863.23
Old Ish Shares	\$	630.00
Insurance-Property & Casualty	\$	203.00
Insurance-Property & Casualty	\$	169.00
Purchased Water Expenses	\$	166.46
Customer Refund Overpayments	\$	144.08
Uniform Expenses	\$	64.98
PRV Routine Repairs	\$	42.93
Total	\$	2,474,224.19

Little Thompson Water District
Cash Disbursements Detail
Check Issue Dates: 3/01/2023 to 3/31/2023

Operations

Check Number	Check Issue Date	Payee	Description	Amount
4455	3/9/2023	Northern Co Water Cons Dist	2023 Windy Gap Firming Project Annual -Passthrough	\$ 1,256,333.30
4439	3/9/2023	Carter Lake Filter Plant	Filter Plant Ops Expenses	\$ 155,391.67
11220	3/22/2023	QUIKTRIP CORPORATION	24 Brookfield WL Passthrough	\$ 101,453.00
11216	3/22/2023	KENNETH & BONNIE LAWSON	24 Brookfield WL Passthrough	\$ 96,200.00
11226	3/22/2023	THARALDSON ETHANOL PLANT 1 LLC	24 Brookfield WL Passthrough	\$ 66,453.60
4435	3/2/2023	Adams Bank MasterCard	Credit Card- Conference-\$17,108, Membership-\$18,939; Office Sup-\$1282; Bld/Grnds-\$3182;Office Exp-\$4193; Uniforms-\$221, Communications-\$330; Vehicle Exp-\$6	\$ 45,260.09
4455	3/9/2023	Northern Co Water Cons Dist	Windy Gap Fixed Charges	\$ 25,473.00
11215	3/22/2023	JOSE & NATALIA MARTINEZ	24 Brookfield WL Passthrough	\$ 24,924.00
11212	3/22/2023	GREGORY L. DOMENICO	24 Brookfield WL Passthrough	\$ 21,337.48
11210	3/22/2023	Gopher Excavation Inc	Sys Repair Expenses	\$ 18,041.25
4462	3/9/2023	Stratus Information Systems (ITX)	O & M	\$ 11,147.82
4444	3/9/2023	CR LAND SERVICES, LLC	Capital Cost-District-Northeast Transmission Line	\$ 10,695.00
4465	3/9/2023	WEX Bank	Vehicle Expenses	\$ 10,192.62
4440	3/9/2023	CBRE, Inc.	24 Brookfield WL Passthrough	\$ 10,000.00
4490	3/23/2023	Rave Wireless, Inc.	Service Contracts	\$ 10,000.00
4461	3/9/2023	Snowmelt Water Engineering, LLC	Water Resources General Eng	\$ 9,540.00
11199	3/8/2023	Orback Construction	Valve Repairs and Maintenance	\$ 8,997.50
11222	3/22/2023	Stantec Consulting Services Inc.	Dry Creek Reservoir Maint	\$ 8,658.00
4449	3/9/2023	IMEG	GIS	\$ 6,636.00
4492	3/23/2023	WILLDAN FINANCIAL SERVICES	Engr/CAD/Prof Expenses	\$ 6,622.00
11214	3/22/2023	Hixon Mfg. & Supply Co.	Capital Cost-District-GPS-Leica Equip	\$ 5,963.70
11227	3/22/2023	Waas Campbell Rivera Johnson & Velasquez	24 Brookfield WL Passthrough	\$ 5,739.74
11221	3/22/2023	St Vrain Companies Inc.	Sys Repair Expenses	\$ 4,800.00
4474	3/22/2023	Adobe Systems Incorporated	Service Contracts	\$ 4,318.20
4472	3/21/2023	PINNACOL	Insurance-Worker Compensation	\$ 3,961.00
4466	3/9/2023	WildRock PR & Marketing, LLC	Public Relations	\$ 3,800.00
4482	3/23/2023	Handy Ditch Company	Water Resources General Legal	\$ 3,569.75
4485	3/23/2023	INFOSEND INC	Service Contracts	\$ 3,499.63
4451	3/9/2023	J-U-B Engineers Inc	Capital Cost-District-Relocate line on 54 & 13A	\$ 3,453.70
11219	3/22/2023	Metron Farnier LLC	O & M	\$ 3,325.89
4476	3/23/2023	Carlson Hammond & Paddock	Legal Expenses	\$ 2,933.05
4445	3/9/2023	Dana Kepner Company Inc	Fire Systems(Hydrants)Exp	\$ 2,810.00
4457	3/9/2023	Resource Central	Water Conservation	\$ 2,625.00
11209	3/22/2023	Dry Creek Lateral Ditch Co.	Dry Creek Lateral Shares	\$ 2,500.00
4488	3/23/2023	Loveland Barricade	Sys Repair Expenses	\$ 2,491.00
4467	3/10/2023	Poudre Valley REA	Operations - Utilities	\$ 2,125.92
4464	3/9/2023	Western States Land Services LLC	Capital Cost-District-Northeast Transmission Line	\$ 2,012.49
11224	3/22/2023	Supply Irrigating Ditch Co	Supply Ditch Shares	\$ 1,860.75
4480	3/23/2023	Ferguson Waterworks	O & M	\$ 1,836.39
4496	3/27/2023	XCEL Energy	Bldg/Grnds Expenses	\$ 1,799.66
11203	3/8/2023	Technolink of the Rockies	Service Contracts	\$ 1,622.00
11217	3/22/2023	Lindsay Precast Inc - Colorado	Meter Mtn and Repair	\$ 1,578.00
4500	3/30/2023	Poudre Valley REA	Operations - Utilities	\$ 1,551.45

Check Number	Check Issue Date	Payee	Description	Amount
4452	3/9/2023	Loveland Barricade	Sys Repair Expenses	\$ 1,508.00
4478	3/23/2023	Core & Main LP	Sys Repair Expenses	\$ 1,382.00
4479	3/23/2023	Employers Council	Office Expenses	\$ 1,320.00
11204	3/22/2023	AJ's Backflow Testing LLC	Cross Con/Backflow Program	\$ 1,260.00
4443	3/8/2023	Core & Main LP	Inventory	\$ 1,214.55
4432	3/2/2023	Verizon Wireless	Communication Expenses	\$ 1,211.03
11207	3/22/2023	City of Longmont	WQ - Monthly Sampling	\$ 1,192.50
4495	3/24/2023	COMCAST	Communication Expenses	\$ 1,165.05
4463	3/9/2023	UNCC	Locate Expenses	\$ 1,163.58
11198	3/8/2023	OCTAGON CIVIL	Fire Hyd Meter Deposits	\$ 1,000.00
4493	3/23/2023	AT&T Mobility	Communication Expenses	\$ 988.99
11208	3/22/2023	Consolidated Home Supply Ditch	Capital Cost-District-Loveland/Campion	\$ 950.00
4447	3/9/2023	Frontier Business Products	Service Contracts	\$ 924.90
11194	3/8/2023	Colorado Analytical	O & M	\$ 895.00
11195	3/8/2023	Consolidated Home Supply Ditch	Capital Cost-District-Loveland/Campion	\$ 829.50
11223	3/22/2023	Starr & Westbrook PC	Office Expenses	\$ 806.00
4456	3/9/2023	On-Demand Concrete	Sys Repair Expenses	\$ 732.21
11206	3/22/2023	Boulder & Larimer Cty Irrig & Ditch Co.	Old Ish Shares	\$ 630.00
4459	3/9/2023	Sam's Club	Office Expenses	\$ 598.75
4434	3/2/2023	Poudre Valley REA	Operations - Utilities	\$ 578.78
4477	3/23/2023	Cintas Corporation #737	Safety Expenses	\$ 543.23
4433	3/2/2023	Verizon Wireless	Communication Expenses	\$ 524.45
4497	3/28/2023	Verizon Wireless	Communication Expenses	\$ 476.04
4489	3/23/2023	Napa Auto Parts	O & M	\$ 467.85
4491	3/23/2023	Rocky Mtn Quick Lube	Vehicle Expenses	\$ 455.57
4446	3/9/2023	Ferguson Waterworks	Fire Systems(Hydrants)Exp	\$ 454.57
4460	3/9/2023	Sam's Club	Office Expenses	\$ 386.06
4442	3/9/2023	Cintas Corporation #737	Bldg/Grnds Expenses	\$ 385.93
4437	3/7/2023	Verizon Wireless	Communication Expenses	\$ 368.27
11200	3/8/2023	Prairie Mountain Media	Office Expenses	\$ 357.28
4438	3/7/2023	COMCAST	Communication Expenses	\$ 353.79
4494	3/24/2023	United Power Inc	Operations - Utilities	\$ 292.02
4458	3/9/2023	Safety Services	Safety Expenses	\$ 275.00
4436	3/7/2023	CenturyLink	Communication Expenses	\$ 251.90
11202	3/8/2023	T & T OK Tire	Vehicle Expenses	\$ 225.25
4487	3/23/2023	John Deere Financial	O & M	\$ 214.53
4484	3/23/2023	InfoArmor, Inc.	Insurance-Property & Casualty	\$ 203.00
11193	3/8/2023	Bullhide 4x4 & Accessories	Vehicle Expenses	\$ 196.88
11225	3/22/2023	T & T OK Tire	Vehicle Expenses	\$ 174.24
4448	3/9/2023	Home Depot Credit Services	O & M	\$ 171.64
11213	3/22/2023	HCC Surety Group	Insurance-Property & Casualty	\$ 169.00
11196	3/8/2023	JASON AND ERIN MILLIGAN	Customer Refund Overpayments	\$ 144.08
4454	3/9/2023	Napa Auto Parts	Vehicle Expenses	\$ 133.96
4498	3/29/2023	Town of Berthoud	Bldg/Grnds Expenses	\$ 107.02
11205	3/22/2023	Berthoud Ace Hardware	O & M	\$ 104.42
4475	3/23/2023	B-Town Automotive	Vehicle Expenses	\$ 95.52
11218	3/22/2023	LTWD Petty Cash Fund	Vehicle Expenses	\$ 83.95
4483	3/23/2023	Home Depot Credit Services	O & M	\$ 74.89
11201	3/8/2023	S & S Sanitation	Bldg/Grnds Expenses	\$ 68.56
4441	3/9/2023	Central Weld County Water District	Purchased Water Expenses	\$ 68.45
4450	3/9/2023	John Deere Financial	Uniform Expensesl	\$ 64.98
4431	3/1/2023	Town of Berthoud	Bldg/Grnds Expenses	\$ 58.12
4453	3/9/2023	Mobile Lab USA LLC	Safety Expenses	\$ 45.00
11197	3/8/2023	LTWD Petty Cash Fund	Office Expenses	\$ 43.00

Check Number	Check Issue Date	Payee	Description	Amount
11211	3/22/2023	Grainger	PRV Routine Repairs	\$ 42.93
11191	3/8/2023	Batteries Plus	Bldg/Grnds Expenses	\$ 39.98
11192	3/8/2023	Berthoud Ace Hardware	Computer Expenses	\$ 38.59
4468	3/13/2023	City of Loveland Water & Power	Purchased Water Expenses	\$ 33.10
4499	3/30/2023	City of Loveland Water & Power	Purchased Water Expenses	\$ 32.51
4473	3/22/2023	City of Loveland Water & Power	Purchased Water Expenses	\$ 32.40
4471	3/20/2023	XCEL Energy	Operations - Utilities	\$ 26.79
4486	3/23/2023	Jax Outdoor Gear	O & M	\$ 22.57
4469	3/15/2023	XCEL Energy	Operations - Utilities	\$ 15.49
4470	3/16/2023	XCEL Energy	Operations - Utilities	\$ 13.49
4481	3/23/2023	Frontier Business Products	Service Contracts	\$ 9.00
Total Operations				\$ 2,002,229.79

Payroll				
Check Number	Check Issue Date	Payee	Description	Amount
2112	3/2/2023	Cordova, Alan E	Reimbursement	\$ 978.64
2113	3/2/2023	Schaeffer, Stephen E	Reimbursement	\$ 117.90
2295	2/27/2023	EFTPS	Federal Withholding Tax Pay Period: 2/26/2023	\$ 30,228.61
2296	2/27/2023	CDOR	CO State Withholding Tax Pay Period: 2/26/2023	\$ 4,367.00
2297	2/27/2023	COLONIAL LIFE INSURANCE	COLONIAL LIFE PRE TAX Pay Period: 2/26/2023	\$ 367.45
2298	2/27/2023	COLORADO RETIREMENT ASSOCIATION	401 Contributions Pay Period: 2/26/2023	\$ 12,400.21
2299	2/27/2023	COLORADO RETIREMENT ASSOCIATION	457 Contributions Pay Period: 2/26/2023	\$ 8,664.00
2300	2/27/2023	Alerus	HEALTH SAVINGS ACCOUNT Pay Period: 2/26/2023	\$ 2,004.24
2301	3/13/2023	EFTPS	Federal Withholding Tax Pay Period: 3/12/2023	\$ 29,728.29
2302	3/13/2023	CDOR	CO State Withholding Tax Pay Period: 3/12/2023	\$ 4,385.00
2303	3/13/2023	CEBT	CEBT Pay Period: 3/12/2023	\$ 50,233.90
2304	3/13/2023	COLORADO RETIREMENT ASSOCIATION	401 Contributions Pay Period: 3/12/2023	\$ 13,008.53
2305	3/13/2023	COLORADO RETIREMENT ASSOCIATION	457 Contributions Pay Period: 3/12/2023	\$ 8,749.52
2306	3/13/2023	Alerus	HEALTH SAVINGS ACCOUNT Pay Period: 3/12/2023	\$ 8,004.24
2307	3/27/2023	EFTPS	Federal Withholding Tax Pay Period: 3/26/2023	\$ 30,952.49
2308	3/27/2023	CDOR	CO State Withholding Tax Pay Period: 3/26/2023	\$ 4,501.00
2309	3/27/2023	COLORADO RETIREMENT ASSOCIATION	401 Contributions Pay Period: 3/26/2023	\$ 13,393.43
2310	3/27/2023	COLORADO RETIREMENT ASSOCIATION	457 Contributions Pay Period: 3/26/2023	\$ 8,782.60
2311	3/27/2023	24HOUR FLEX	HEALTH SAVINGS ACCOUNT Pay Period: 3/26/2023	\$ 1,904.24
12424-12455	3/1/2023	Direct Deposit	Pay Period Ending 2/26/2023	\$ 78,178.85
12456	3/1/2023	Szmyd, William R	February Board Meeting	\$ 105.32
12457	3/1/2023	Martens, Edward M	February Board Meeting	\$ 108.33
12458	3/1/2023	Brandt, Larry R	February Board Meeting	\$ 111.35
12459	3/1/2023	Brandenburg, Steven T	February Board Meeting	\$ 104.66
12460	3/1/2023	McMurtrey, Emily J	February Board Meeting	\$ 102.04
12461	3/1/2023	Walker, James J	February Board Meeting	\$ 111.87
12462	3/1/2023	Heiland, Ryan M	February Board Meeting	\$ 99.42
12463-12496	3/15/2023	Direct Deposit	Pay Period Ending 3/12/2023	\$ 79,340.91
12497-12530	3/29/2023	Direct Deposit	Pay Period Ending 3/26/2023	\$ 80,960.36
Total Payroll				\$ 471,994.40
Total Cash Disbursements				\$ 2,474,224.19

Agenda Item Summary

Little Thompson Water District

Date: April 20, 2023

Item Number: 5.4

Staff: Angela Diekhoff, Business Manager

Subject:

Discussion of the Financial Reports

Staff Recommendation:

Staff recommends acceptance of the March Financial Reports.

Discussion:

OPERATING FUND:

Operating Revenue – We have collected \$2,965,405 which is \$159,543 less than budgeted.

Operating Costs – We have spent \$4,511,266 which is \$448,643 less than budgeted.

Operating Gain (Loss) – We have an operating loss of \$1,545,861 which is \$289,100 less than budgeted.

NON-OPERATING FUND:

Non-Operating Revenue – We have collected \$1,557,819 which is \$333,297 more than budgeted.

Capital Costs – District – We have spent \$167,887 which is \$1,918,540 less than budget.

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

Capital Costs – District	Actual YTD	YTD Budget	Annual Budget
County Rd Improvements	\$ -		\$ 200,000
Service Connection Expense	37,431	39,300	157,200
Telemetry Improvements	-	10,000	200,000
Small Line Abandonment	-	-	75,000
Northeast Transmission Line	41,844	324,999	1,299,996
5MG Twin Mounds Tank Coating	10,122	-	-
Loveland/Campion Conversion	11,508	378,828	1,515,312
54 Bridge-Waterline Relocation	-	-	862,299
Dry Creek Feasibility	-	-	35,000
Twin Mounds Passive Mixing Sys		-	227,000
Buckhorn Pump Station	-	20,000	40,000
3rd & Welker Waterline Replace	18,574		1,320,000
LCR 8 & 21 Waterline Modification	-	200,000	300,000
Botterill-LTWD System Modification		100,000	100,000
Total Capital Projects	\$ 119,479	\$ 1,073,127	\$ 6,331,807
Vehicle Replacement Program	-	80,000	80,000
Furn & Equip Replacement	-	7,500	12,500
Miscellaneous Equipment	5,964	7,800	7,800
Ops Equipment Replacement	3,915	18,000	18,000
Total Vehicles and Equipment	\$ 9,879	\$ 113,300	\$ 118,300
Water Rights - CBT	-	400,000	400,000
Water Rights - Other	-	-	400,000
Water Resources Gen Eng	30,111	200,000	600,000
Water Resources Gen Legal	8,419	50,001	200,004
Raw Water Infrastructure	-	249,999	999,996
2nd Use Infrastructure Study		60,000	120,000
Total Water Rights	\$ 38,530	\$ 960,000	\$ 2,720,000
Total Capital Costs – District	\$ 167,887	\$ 2,146,427	\$ 9,170,107

Capital Costs - Joint: We have spent \$117,472 which is \$733,153 less than budgeted.

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

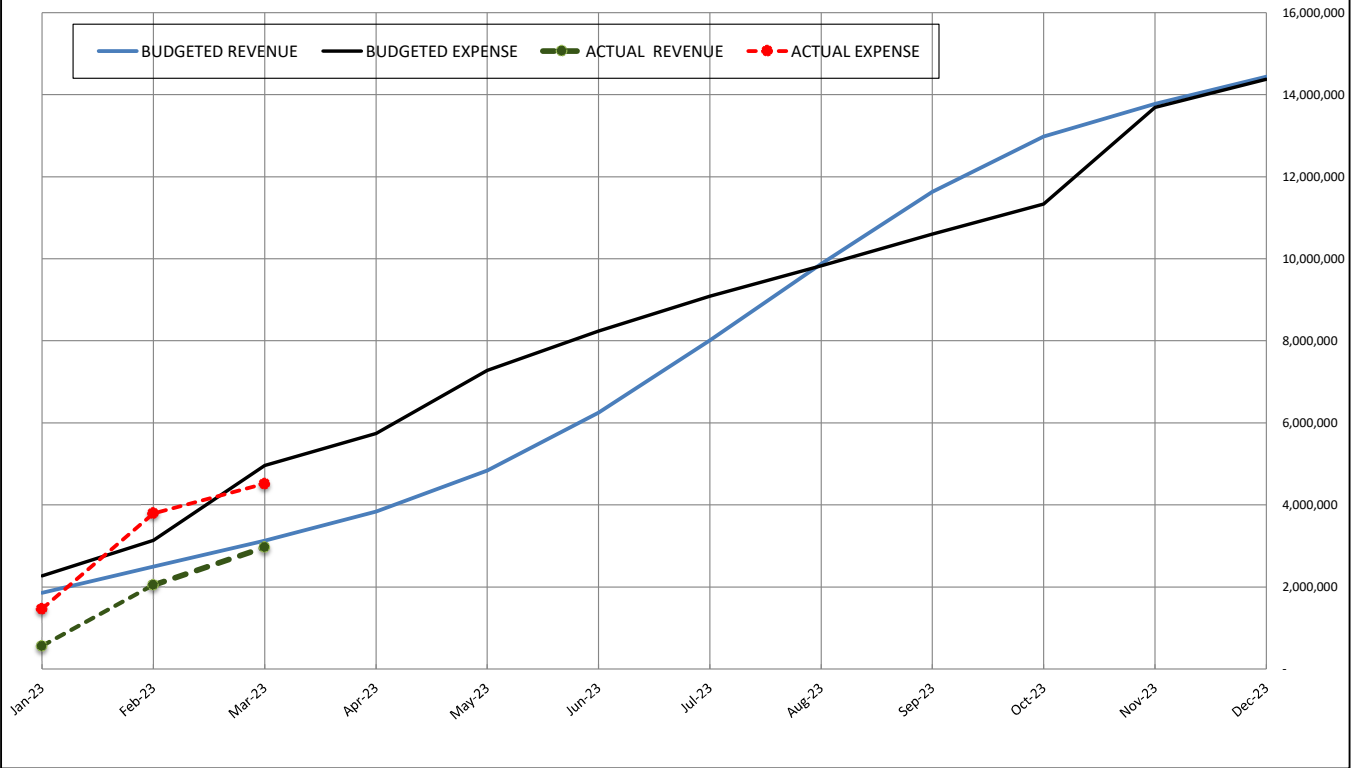
Capital Costs – Joint	Actual YTD	YTD Budget	Annual Budget
Dry Creek-Joint Cost	\$ -	\$ 150,000	\$ 150,000
CLFP Vehicles & Equipment	58,500	235,000	235,000
Pretreatment Design	58,972	415,625	415,625
Road Improvements	-	50,000	50,000
Total Capital Projects	\$ 117,472	\$ 850,625	\$ 850,625

Non-Operating Gain (Loss) – We have a net non-operating gain of \$1,272,460 which is \$2,984,990 more than budgeted.

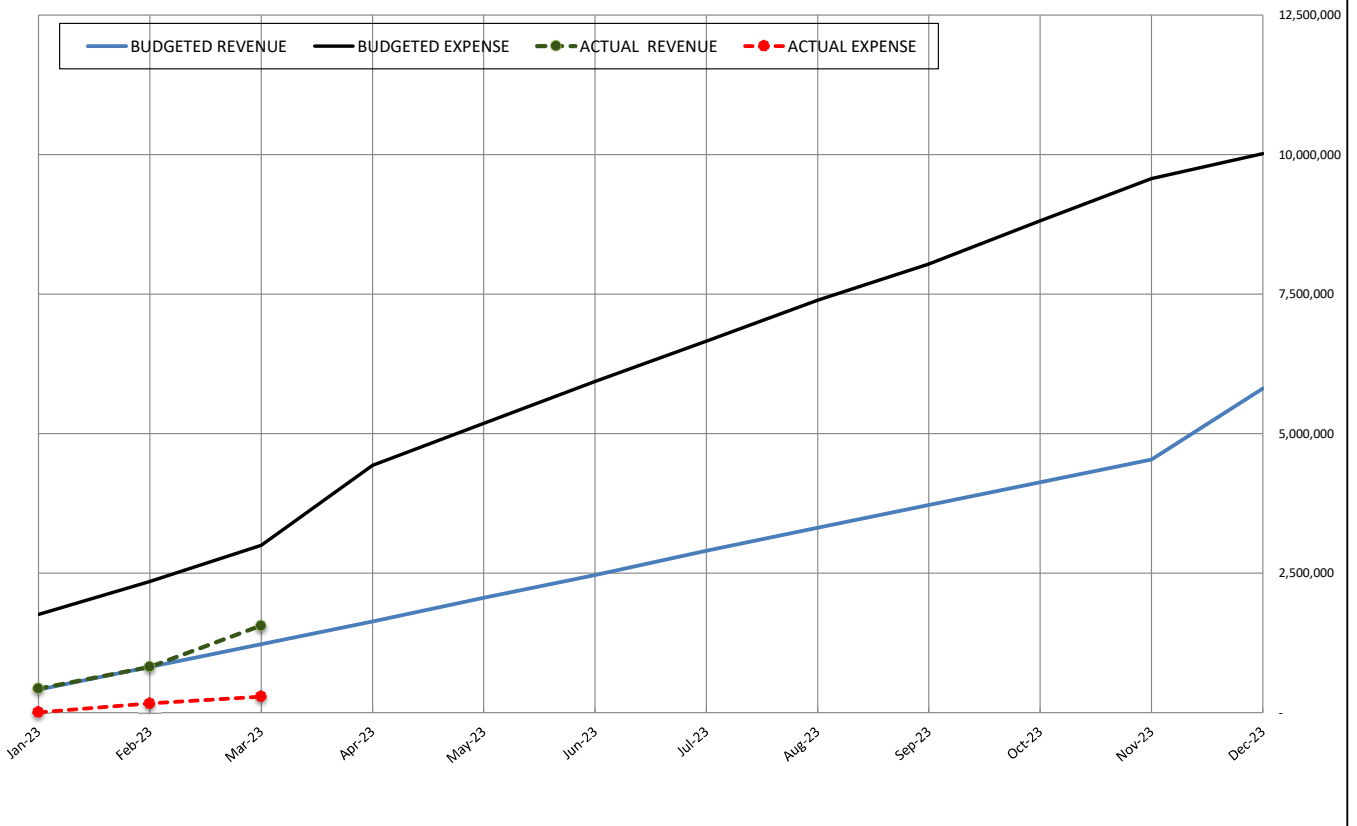
CHANGE IN WORKING CAPITAL:

Year-To-Date Change in Working Capital				
	Actual	Budget	Budget/Actual Comparison	Approved Budget
Operating Gain (Loss)	(1,545,861)	(1,834,961)	289,100	63,898
Non-Operating Gain (Loss)	1,272,460	(1,712,530)	2,984,990	(4,213,523)
Total Gain (Loss)	\$ (273,402)	\$ (3,547,491)	\$ 3,274,089	\$ (4,149,625)

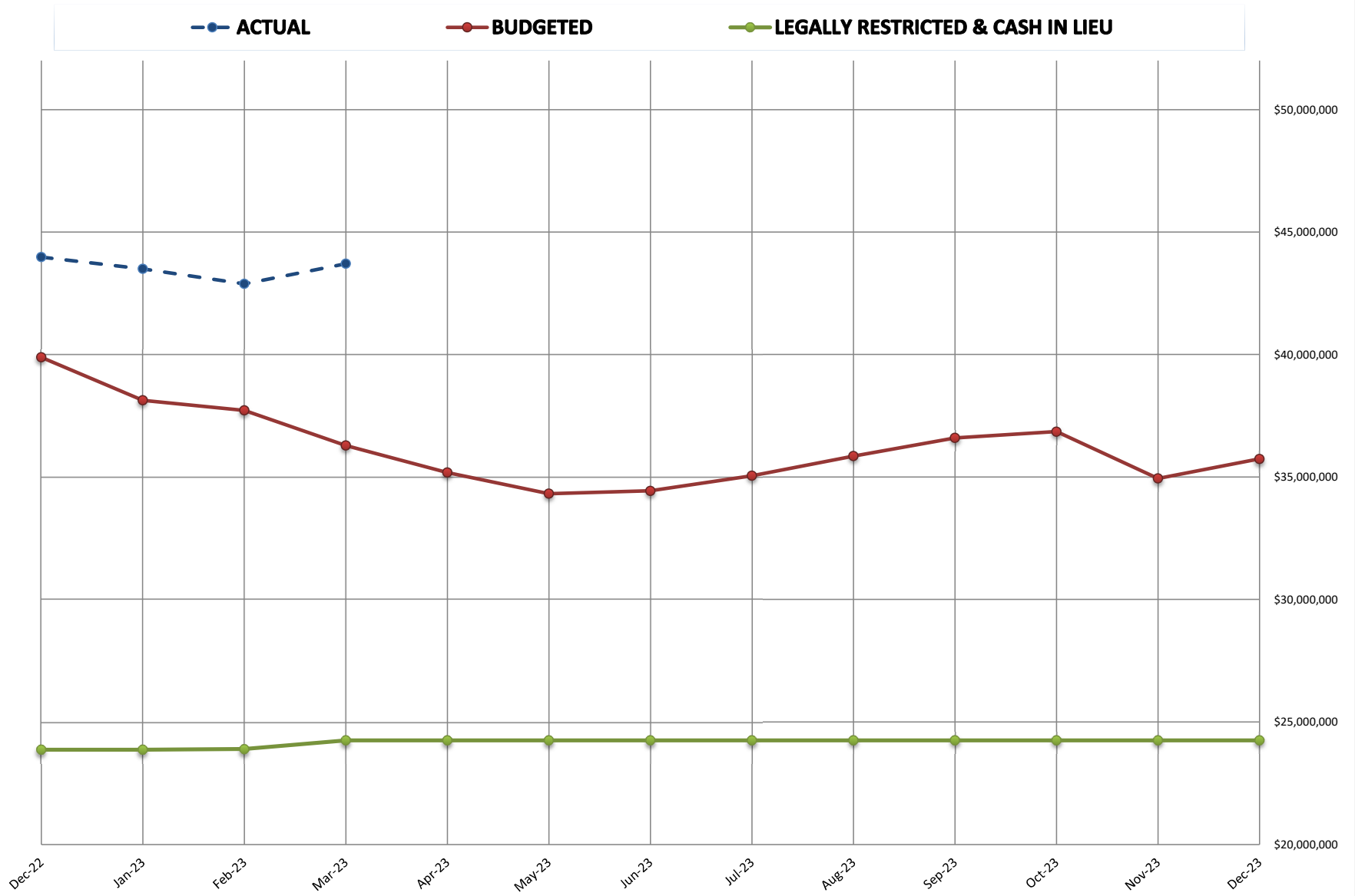
2023 OPERATING REVENUE & EXPENSE CUMULATIVE



2023 NON OPERATING REVENUE & EXPENSE CUMULATIVE



LITTLE THOMPSON WATER DISTRICT 2023 WORKING CAPITAL GRAPHICAL COMPARISON



LITTLE THOMPSON WATER DISTRICT

BALANCE SHEET

March 31, 2023

	Prior Month	YTD 2023	Actual 2022
CURRENT ASSETS			
Board Designated Reserves	\$ 18,852,841	\$ 18,774,244	\$ 19,943,591
Legally Restricted Cash	\$ 22,166,058	\$ 22,129,616	\$ 22,207,414
Cash In Lieu	\$ 1,726,260	\$ 2,118,860	\$ 1,656,260
Total Cash & Cash Equivalents	\$ 42,745,159	\$ 43,022,721	\$ 43,807,265
ACCOUNTS RECEIVABLE			
A/R - Water Revenue	\$ 696,839	\$ 591,733	\$ 692,696
A/R - Misc Revenue	\$ 1,011,024	\$ 419,427	\$ 152,156
Accrued Int Receivable	\$ 16,905	\$ 23,477	\$ 14,205
Projects Passthrough Projects	\$ 64,780	\$ 45,637	\$ 68,893
Total Accounts Receivable	\$ 1,789,549	\$ 1,080,274	\$ 927,949
OTHER ASSETS			
Inventory	\$ 516,759	\$ 478,998	\$ 469,674
Prepaid Expenses	\$ 25,656	\$ 25,656	\$ 25,656
Total Other Assets	\$ 542,415	\$ 504,654	\$ 495,330
CAPITAL ASSETS			
Filter Plant - Joint Venture	\$ 3,269,178	\$ 3,269,178	\$ 3,269,178
Dry Creek Reservoir Dam	\$ 7,442,974	\$ 7,442,974	\$ 7,442,974
Land - Dry Creek Reservoir	\$ 6,508,922	\$ 6,508,922	\$ 6,508,922
Distribution System	\$ 81,949,699	\$ 81,949,699	\$ 81,949,699
Land & Easements	\$ 2,931,355	\$ 2,931,355	\$ 2,931,355
CLFP - Depreciable Asset	\$ 11,197,297	\$ 11,197,297	\$ 11,197,297
Vehicles, Field & Office Equipment	\$ 3,328,151	\$ 3,328,151	\$ 3,328,151
Construction in Progress	\$ 12,473,549	\$ 12,473,549	\$ 12,473,549
Accumulated Depreciation	\$ (35,821,410)	\$ (35,821,410)	\$ (35,821,410)
Water Rights	\$ 108,692,679	\$ 108,692,679	\$ 108,692,679
Total Capital Assets	\$ 201,972,393	\$ 201,972,393	\$ 201,972,393
Total Assets	\$ 247,049,516	\$ 246,580,042	\$ 247,202,937
CURRENT LIABILITIES			
A/P - Supplies	\$ 2,000,733	\$ 792,878	\$ 1,140,227
Wages Payable	\$ 611,554	\$ 532,450	\$ 534,594
Bond/Loan Interest Payable	\$ 94,219	\$ 94,219	\$ 94,219
Current Portion Long Term Debt	\$ (155,055)	\$ (155,055)	\$ (155,055)
Total Current Liabilities	\$ 2,551,451	\$ 1,264,492	\$ 1,613,985
LONG TERM LIABILITIES			
Bonds & Notes Payable	\$ 32,109,778	\$ 32,109,778	\$ 32,109,778
Unamortized Premiums - Discounts	\$ 770,967	\$ 770,967	\$ 770,967
Total Long Term Liabilities	\$ 32,880,744	\$ 32,880,744	\$ 32,880,744
Total Liabilities	\$ 35,432,196	\$ 34,145,236	\$ 34,494,729
NET ASSETS			
NET ASSETS	\$ 212,708,207	\$ 212,708,207	\$ 204,895,212
Net Revenue Over Expenses	\$ (1,090,887)	\$ (273,401)	\$ 7,812,995
Total Equity	\$ 211,617,320	\$ 212,434,806	\$ 212,708,207
TOTAL LIABILITIES AND EQUITY	\$ 247,049,516	\$ 246,580,042	\$ 247,202,937

**LITTLE THOMPSON WATER DISTRICT
INCOME AND EXPENSE SUMMARY
FOR MONTH ENDING March 31, 2023**

	Current Month Actual	Current Month Budget	Month Comp Bud/Act	2023 YTD Actual	2023 YTD Budget	YTD Comp Bud/Act	2023 Adopted Budget
OPERATING REVENUE							
Water Revenue Base Fee	318,844	316,833	2,011	943,049	929,596	13,453	3,813,445
Water Revenue Tier I	104,012	98,967	5,045	317,998	297,694	20,304	1,574,885
Water Revenue Tier II	36,876	41,397	(4,521)	115,702	142,232	(26,530)	2,503,350
Water Revenue Tier III	14,418	20,069	(5,651)	46,575	62,881	(16,306)	1,526,805
Water Revenue Tier IV	48,873	80,926	(32,053)	155,329	217,723	(62,394)	1,829,183
Water Revenue Tier V	11,415	30,553	(19,138)	41,573	92,284	(50,711)	1,237,475
Water Surcharge	-	-	-	-	-	-	42,000
Water Revenue Wholesale	8,427	27,500	(19,073)	38,477	82,500	(44,023)	342,000
Water Revenue Rental	-	-	-	-	-	-	40,000
Bulk Water Revenue	11,810	10,000	1,810	33,691	25,000	8,691	212,000
Other Revenue	6,020	5,855	165	16,678	18,705	(2,027)	61,160
Windy Gap Firming Passthrough	358,167	-	358,167	1,256,333	1,256,333	0	1,256,333
Total Operating Revenue	918,862	632,100	286,762	2,965,405	3,124,948	(159,543)	14,438,636
OPERATING EXPENSES							
Water Treatment	155,392	148,076	7,316	563,155	438,488	124,667	2,017,931
System Maintenance	109,799	83,875	25,924	268,156	270,875	(2,719)	1,059,700
Administration and General	89,795	69,731	20,064	262,216	308,738	(46,522)	1,040,262
Engineering	13,051	27,625	(14,574)	28,982	80,910	(51,928)	365,560
Assessments	22,413	1,092,143	(1,069,730)	2,213,975	2,453,500	(239,525)	2,462,500
Joint Operations	16,411	20,220	(3,809)	28,880	65,160	(36,280)	289,265
St Vrain Authority Operations	-	-	-	5,000	75,000	(70,000)	75,000
Wages & Benefits	311,583	385,286	(73,703)	1,140,903	1,267,238	(126,335)	4,727,464
Bond & Loan Payments	-	-	-	-	-	-	2,337,056
Total Operating Expenses	718,443	1,826,956	(1,108,513)	4,511,266	4,959,909	(448,643)	14,374,738
Operating Gain(Loss)	200,419	(1,194,856)	1,395,275	(1,545,861)	(1,834,961)	289,100	63,898
NON OPERATING REVENUE							
Plant Investment Fees	232,600	211,758	20,842	647,000	635,274	11,726	2,541,096
Cash in Lieu of Water Rights	392,600	132,708	259,892	462,600	398,124	64,476	1,592,496
NonRes Cash in Lieu of Water	-	-	-	-	-	-	-
Water Resource Fee	22,500	18,750	3,750	62,500	56,250	6,250	225,000
Tap Installation Revenue	18,400	22,458	(4,058)	49,700	67,374	(17,674)	269,496
Interest Income	62,941	15,000	47,941	236,741	45,000	191,741	180,000
Native Water Dedication Fee	-	-	-	4,500	-	4,500	15,000
Gain (Loss) Sale of Asset	-	-	-	-	-	-	-
Contrib Water Court	-	-	-	-	-	-	-
Other Fees	9,341	7,500	1,841	94,778	22,500	72,278	96,250
Windy Gap Firming Project	-	-	-	-	-	-	-
Windy Gap Firming Assessments	-	-	-	-	-	-	-
Passthrough Revenue	-	-	-	-	-	-	887,875
Total Non Operating Revenue	738,382	408,174	330,208	1,557,819	1,224,522	333,297	5,807,213
NON OPERATING EXPENSES							
Capital Improvements - District	78,134	377,709	(299,575)	119,479	1,073,127	(953,648)	6,331,811
Vehicles & Equipments Costs	5,964	10,000	(4,036)	9,879	113,300	(103,421)	118,300
Water Right Purchases	-	-	-	-	400,000	(400,000)	800,000
Water Rights - Windy Gap	-	-	-	-	-	-	-
Water Rights Adjudication	15,877	200,000	(184,123)	38,530	500,000	(461,470)	1,920,000
St Vrain Authority Treatment	-	-	-	-	-	-	-
Total Capital Costs - District	99,975	587,709	(487,734)	167,887	2,086,427	(1,918,540)	9,170,111
Capital Improvements - Joint	21,340	-	21,340	117,472	850,625	(733,153)	850,625
Total Non Operating Expenses	121,315	587,709	(466,394)	285,359	2,937,052	(2,651,693)	10,020,736
Non Operating Gain(Loss)	617,067	(179,535)	796,602	1,272,460	(1,712,530)	2,984,990	(4,213,523)
Net Revenue Over Expenses	817,486	(1,374,391)	2,191,877	(273,401)	(3,547,491)	3,274,090	(4,149,625)

Agenda Item Summary

Little Thompson Water District

Date: April 20, 2023

Item: 6.1

Staff: Amber Kauffman, District Manager

Subject: WildRock Introductions and Updates

Staff Recommendation: None

We thought it would be important for our new marketing group, WildRock, to introduce themselves to the board and discuss what they have done so far and how they are looking forward to helping the District.

Unfortunately, they can't be in attendance at our board meeting in person but will attend virtually.

Agenda Item Summary

Little Thompson Water District

Date: April 20, 2023

Item: 6.2

Staff: Amber Kauffman, District Manager

Subject: Modifying Resolution 2023-13 to Make Outside Watering Days MANDATORY.

Staff Recommendation: Staff Recommends a motion to approve.

Discussion: In the March 2023 Board Meeting, staff discussed the Outdoor Watering Schedule (Resolution 2020-11) and recommended that the District change the outside watering days in the resolution from voluntary to MANDATORY.

This change to the resolution is recommended to reduce excessive water demand and provide a consistent message that our water supplies are finite and that they must not be wasted as highlighted in the 2023 supply/demand outlook presented last month.

Additionally, specific watering days help reduce peak demands on the treatment plant by distributing the potential for people to water their lawns and helps grass grow a deeper root zone, thereby improving the resiliency of the customer's landscaping.

Staff recommends that the Board approve the change and is asking for a motion to approve Resolution 2023-13 as proposed below.

Agenda Item Summary

Little Thompson Water District

Date: April 20, 2023

Item: 6.3

Staff: Angela Diekhoff, Business Manager

Subject: Rate Study Recommendations and Presentation with Motion to Approve

Staff Recommendation: Recommend Approval

Discussion:

In February we had a Rate Study presented by Willdan; during that board meeting we were directed to raise the Plant Investment Fees (PIF) effective June 1, 2023, and then again in January. I have attached the new proposal for a motion of approval.

Table 4-4 Proposed Plant Investment Fees			
Customer/Meter Size	Current	June 2023	January 2024
Residential			
5/8-inch Inside MF	\$6,000	\$6,300	\$6,900
5/8-inch Inside SF	7,800	8,190	9,000
5/8-inch Urban	9,700	10,185	11,200
5/8-inch Standard	13,000	13,650	15,000
Nonresidential			
5/8-inch Inside	\$8,300	\$8,715	\$9,600
5/8-inch Urban	10,800	11,340	12,500
5/8-inch	18,000	18,900	20,800
3/4-inch	27,000	28,350	31,200
1-inch	45,000	47,250	51,900
1 1/2-inch	90,000	94,500	103,900
2-inch	144,000	151,200	166,200

LITTLE THOMPSON WATER DISTRICT

Rules and Regulations
 Section 1501.1 Schedule A – Tap Fees
 Changes approved at Rate Hearing on April 20, 2023
 Effective June 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, Micro-Home or <1,000sf	\$6,300	\$4,000	\$23,400	\$1,000	\$34,700
5/8" Inside Use Single Family ≥1,000	\$8,190	\$4,000	\$32,500	\$1,000	\$45,690
5/8" Conservation (Urban)	\$10,185	\$4,000	\$45,500	\$1,000	\$60,685
5/8" Standard	\$13,650	\$4,000	\$91,000	\$1,000	\$109,650

(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 1505.5 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	\$8,715	\$4,000	\$1,000	\$700
5/8" Conservation (Urban)	\$11,340	\$4,000	\$1,000	\$700
5/8"	\$18,900	\$4,000	\$1,000	\$700
3/4"	\$28,350	\$4,500	\$1,500	\$800
1"	\$47,250	\$5,000	\$2,500	\$1,800
1-1/2"	\$94,500	Developer must install	\$5,000	\$2,200
2"	\$151,200	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

Agenda Item Summary

Little Thompson Water District

Date: April 20, 2023

Item: 6.4

Staff: Angela Diekhoff, Business Manager and Amanda Hoff, Water Resource Administrator

Subject: Public Hearing: Updated Rates and Fees; Water Shortage Contingency Plan

Staff Recommendation: Recommend Motion to Approve

Discussion:

Holly and Amanda have been working on updating the Water Shortage Contingency Plan Action Summary Table to reflect the new Resolution 2023-13, if accepted by the Board of Directors, from voluntary watering days to mandatory. Along with this change, staff are also recommending mandatory watering hours, adding Enforcement Fines to action level green, and increasing Enforcement Fines for all levels. Below is the matrix with the changes reflected by "PROPOSED."

Based on feedback from Customer Service with implementing a level yellow on the Action Summary Table last year, it was found the majority of customers violating the action levels were over users who would pay the fines and continue to ignore the action level. The Board has supported Holly and the Customer Service Team in reducing overuse and this would be another tool to help with that goal. Staff are recommending increasing the enforcement fines to have more of an impact on high users. However, each situation may be evaluated and if the situation presents a valid reason for not following the action level, the fines may be removed at staff discretion. The District is asking for a motion to approve the new rates as proposed.

ACTION SUMMARY TABLE					
Little Thompson Water District					
Action Level		Water Shortage Watch	I-Low	II-Medium	III-High
Landscape Watering	Non-Watering Hours	<u>PROPOSED</u> Mandatory Watering before 10 am or after 6 pm	<u>PROPOSED</u> Mandatory Watering before 10 am or after 6 pm	<u>PROPOSED</u> Mandatory Watering before 10 am or after 6 pm	<u>PROPOSED</u> Mandatory Watering before 10 am or after 6 pm
	Number of Watering Days per week (even and odd refers to last digit of street address)	<u>PROPOSED</u> Mandatory Maximum 3 days per week Even - Mon, Wed & Sat Odd - Tue, Thurs & Sun	<u>PROPOSED</u> Mandatory Maximum 3 days per week Even - Mon, Wed & Sat Odd - Tue, Thurs & Sun	<u>PROPOSED</u> Mandatory Maximum 2 days per week Even - Wed & Sat Odd - Thurs & Sun	Not allowed
	Trees and Bushes	Limited to drip system, hand watering with shut off nozzle, deep root needle, or arbor bag	Limited to drip system, hand watering with shut off nozzle, deep root needle, or arbor bag	Limited to drip system, hand watering with shut off nozzle, deep root needle, or arbor bag	Limited to drip system, hand watering with shut off nozzle, deep root needle, or arbor bag
	Residential Gardens and Greenhouses	Limit watering by sprinkler system to scheduled 3 days per week before 10 am or after 6 pm. If watering by hand, deep root needle, or drip water system - not limited to watering days	Limit watering by sprinkler system to scheduled 3 days per week before 10 am or after 6 pm. If watering by hand, deep root needle, or drip water system - not limited to watering days	Limit watering by sprinkler system to scheduled 2 days per week before 10 am or after 6 pm. If watering by hand, deep root needle, or drip water system - not limited to watering days	May only watered by hand, deep root needle or drip water system
Non-Landscape Water Use	Residential Vehicle Washing	Must use shutoff nozzle	Must use shutoff nozzle before 10 am or after 6 pm	Must use shutoff nozzle before 10 am or after 6 pm	Not allowed
	Spraying Impervious Surfaces	Whenever possible, use dry methods	Whenever possible, use dry methods	Not allowed except for commercial power washing. Whenever possible, use dry methods	Not allowed except for commercial power washing. Whenever possible, use dry methods
	Water for construction use or other bulk water uses	Contractor must provide water for projects that will use more than 1 million gals - can lease water from District if available	Contractor must provide water for projects that will use more than 500,000 gals	Contractor must provide water for projects that will use more than 250,000 gals	Contractor must provide water for all projects
	Hydrant Flushing and Testing for LTWD and Fire Districts	Normal operating schedule and critical situations	Normal operating schedule and critical situations	Limited to critical operations	Limited to critical operations
	Water Features	Unrestricted	Can fill on scheduled watering days before 10 am or after 6 pm	Can fill on scheduled watering days before 10 am or after 6 pm	Not allowed
	Ponds	Customers must provide water for use for more than 1 million gals - can lease water from District if available	Customer must provide water for use for more than 500,000 gals	Customer must provide water for use for more than 250,000 gals	Customer must provide water
	Individual swimming pools, jacuzzi	Unrestricted	Unrestricted	Pools unrestricted if filled before restrictions are implemented. Top off allowed.	No topping off. Pools should be covered to help with water loss.
Exceptions by Permit	New lawns by seed or sod	Not Applicable	<u>PROPOSED</u> LTWD Permit REQUIRED June 1 to September 15. Water anytime of the day, any day of the week as defined in permit.	<u>PROPOSED</u> LTWD Permit REQUIRED June 1 to September 15. Water anytime of the day, any day of the week as defined in permit.	Not allowed
Enforcement	Residential Fines or Violations	<u>PROPOSED</u> 1st offense - written warning; 2nd offense - \$100; 3rd offense - \$200; 4th offense - \$300; If 4th offense fine does not remedy, and \$500 fine and compliance flow restrictor in the meter pit Last measure - termination of water service at the discretion of the District Manager	<u>PROPOSED</u> 1st offense - written warning; 2nd offense - \$75 \$200; 3rd offense - \$150 \$400; 4th offense - \$300 \$600; If 4th offense fine does not remedy, \$1,000 fine and compliance flow restrictor in the meter pit Last measure - termination of water service at the discretion of the District Manager	<u>PROPOSED</u> 1st offense - written warning; 2nd offense - \$100 \$300; 3rd offense - \$250 \$600; 4th offense - \$500 \$900; If 4th offense fines do not remedy, \$1,500 fine and compliance flow restrictor in the meter pit Last measure - termination of water service at the discretion of the District Manager	<u>PROPOSED</u> 1st offense - written warning; 2nd offense - \$150 \$400; 3rd offense - \$300 \$900; 4th offense - \$750 \$1,200; If 4th offense fines do not remedy, \$2,000 fine and compliance flow restrictor in the meter pit Last measure - termination of water service at the discretion of the District Manager
Water Rates	Adjusted Water Rates	Not Applicable	10% Increase top tier rate	20% Increase top two tier rates	50% Increase top two tier rates

Agenda Item Summary

Little Thompson Water District

Date: April 20, 2023

Item: 6.5

Staff: Amber Kauffman, District Manager

Subject: Carter Lake Filter Plant (CLFP)

Staff Recommendation: Informational only

The CLFP board packet was forwarded to the LTWD board on Tuesday April 11. Additional information and action that occurred at the meeting on Wednesday April 12 is summarized below:

Pretreatment: NoCo Engineering provided the board with a “virtual tour” of the proposed south plant layout in a 3D model. The model did not show the DAF system/building as it will be designed after the procurement is completed for the DAF system. Each DAF system is configured slightly different and will have very specific sizing for the basins they are contained in.

Dry Creek: The recommendation by Stantec in the Reservoir Management Plan is to use 25% of the reservoir annually for four years and thereafter use 10% annually. This will help with the levels of sulfate and hardness. Stantec recommends using an algaecide to help mitigate the taste and odor issues with monthly applications. During this time water quality data will be collected to assist Stantec in further recommendations on managing the algae and total organic carbon (TOC).

Rick had worked on water quality calculations and evaluated the usage of Dry Creek water with specific parameters to watch for based on raw water characteristics of Carter Lake water and Dry Creek water. His calculations show that the plant can produce good quality water with 10% of the water from Dry Creek; however, the pumps at Dry Creek cannot pump to levels that low. The current minimum pump rate is 2 MGD and the minimum needed to match the 10% flow is 0.9 MGD. The board did not want to spend the money on a pump of that size at this time.

CLFP board asked LTWD and CLFP and CWCWD to prepare to treat Dry Creek water beginning in June. There is some uncertainty in the taste and odor issues, but all agreed to test the water regularly and adjust as needed, including potentially to stop using Dry Creek water if taste and odor issues increase to a level the parties are not comfortable with. The CLFP board approved \$50,000 budget item to secure a boat and trailer sufficient to mount the chemical application on, to purchase the chemicals, and to do recommended testing to ensure the treatment is appropriate. LTWD and CLFP were to work together to achieve the scope and goals of the budgeted item.

Agenda Item Summary

Little Thompson Water District

Date: April 20, 2023

Item: 6.6

Staff: Amber Kauffman, District Manager

Subject: St. Vrain Water Authority (SVWA)

Staff Recommendation: Informational only

Discussion: The next meeting for the Authority is scheduled for April 17. The board packet agenda was not available at the time of the production of the LTWD board packet. When the SVWA packet is received it will be forwarded to the Directors at LTWD. Any updates from the SVWA meeting will be provided at the LTWD meeting.

Agenda Item Summary

Little Thompson Water District

Date: April 20, 2023

Item: 6.7

Staff: Amber Kauffman, District Manager

Subject: Board Officer Elections and Representation at Other Boards

Staff Recommendation: None

LTWD is required to submit to the State a Transparency Notice and update the officers of the board to the State by January 15, and subsequently if the officers change. The current officer positions and delegates to other boards include the following:

President: Emily McMurtrey
Vice President: Steven Brandenburg
Treasurer: Larry Brandt
Secretary: Amber Kauffman

Carter Lake Filter Plant Delegates: Ed Martens, Steven Brandenburg, Ryan Heiland
St. Vrain Water Authority Delegate: Jim Walker (a three-year commitment 2022-2025)

The Board may consider changes to Directors' current positions.

Agenda Item Summary
Little Thompson Water District

Date: April 20, 2023

Item: 6.8 Public Hearing Action Item

Staff: Judy O'Malley, Administrative Assistant

Subject: LTWD Larimer County Inclusions – Resolution 2023-14
LTWD Weld County Inclusions – Resolution 2023-15

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 2023-14

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: Douglas Earl Harbert & Janice MacGuire Harbert
Parcel Number: 0524210702
Property Address: 7612 W County Rd 20, Loveland, CO 80537
Legal Description: LOT 2, AMD PLAT OF LOTS 2, 3 & 4 OF THE AMD SCHLUP MRD S-29-87 AKA: BEG AT SW COR OF NW 1/4 OF 24-5-70, TH S 89 11' 11" W 2164.76 FT TPOB, TH S 89 11' 11" W 1149.72FT, N 19 20' 19" E 646.56 FT, N 38 47' 5" E 318.68 FT, COUNTY OF LARIMER, STATE OF COLORADO

Property Owner: Steven King & Janet King
Parcel Number: 9430116006
Property Address: 4383 Estate Dr, Berthoud, CO 80513
Legal Description: LOT 6, FOOTHILLS ESTATES II, 2000049644, COUNTY OF LARIMER, STATE OF COLORADO

Property Owner: Terry & Diana Precht
Parcel Number: 9536007702
Property Address: 205 Meadowview Dr., Loveland, CO 80537
Legal Description: LOT 2, MEADOW VIEW EST MRD S-09-92 AKA COM NW COR 36-5-69, TH N 89 48' 38" E 386 FT TPOB, TH N 89 48' 38"E 340 FT, S 10 57' 40" W 349.69 FT, TH ALG ARC CUR CONCTO SE, C/A 154 5' 28", RAD 50 FT, TH W 234 FT, N 441.28FT TP, COUNTY OF LARIMER, STATE OF COLORADO

Property Owner: Ranae R. Williams
Parcel Number: 9521209002
Property Address: 105 Namaqua Rd., Loveland, CO 80537
Legal Description: LOT 2, BLK 1, SUNNYSLOPE ACRES 3RD, COUNTY OF LARIMER, STATE OF COLORADO

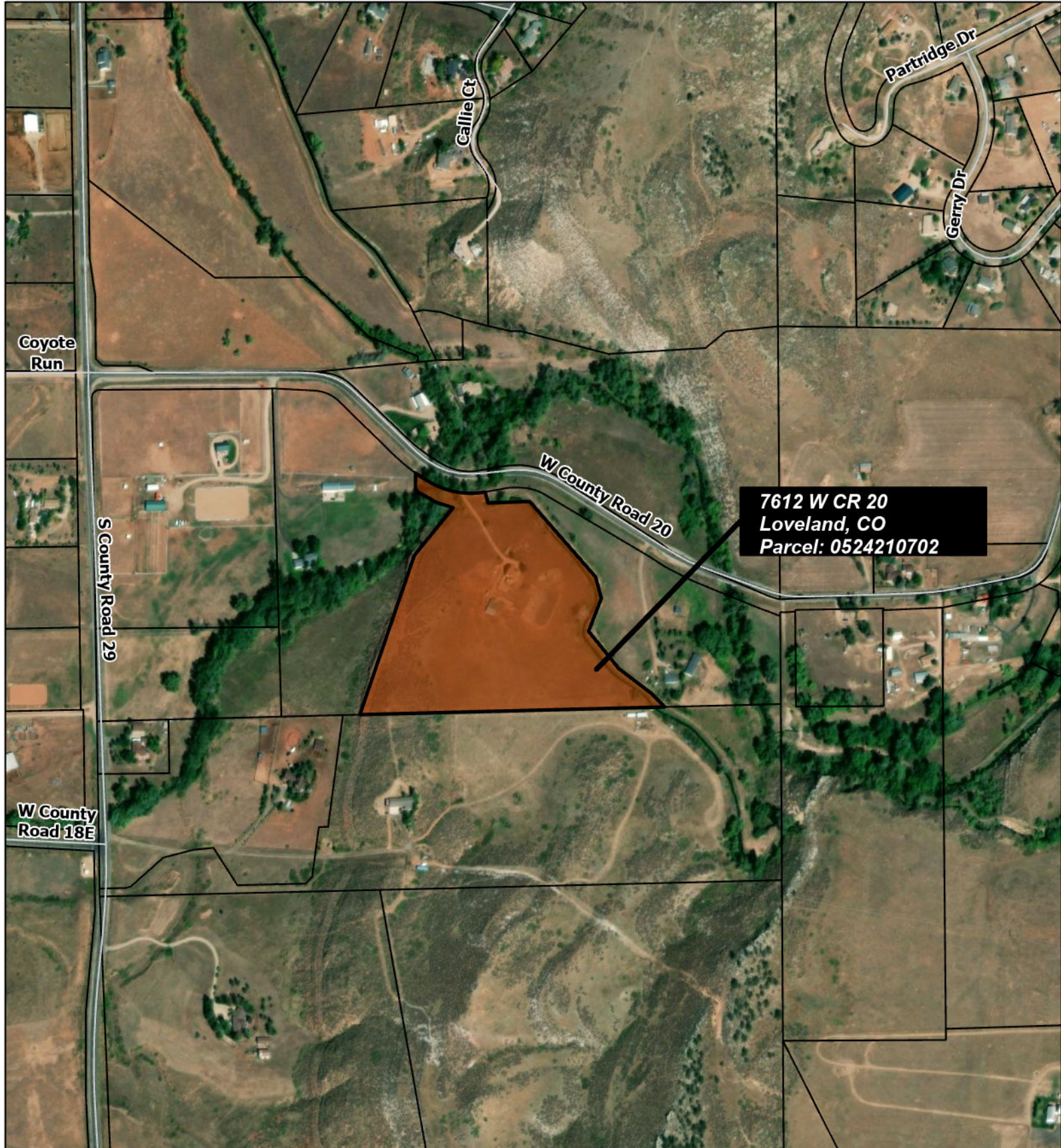
for the inclusion of their properties in said District. It is resolved that the President and Secretary of the District do any and all things necessary to include such properties into the District."

"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 April 20, 2023."

President

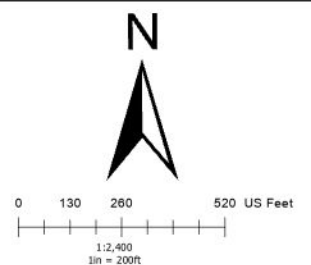
Attest: _____
Secretary

[SEAL]



7612 W CR 20
Loveland, CO
Parcel: 0524210702

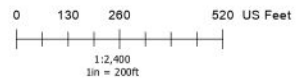
LTWD INCLUSION: DOUGLAS & JANICE HARBERT



This map is for display purposes only and is not survey accurate.
Do not use for legal conveyance.
Map printed 4/2024



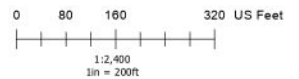
LTWD INCLUSION: STEVEN & JANET KING



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Map printed 4/2014



LTWD INCLUSION: TERRY & DIANA PRECHT

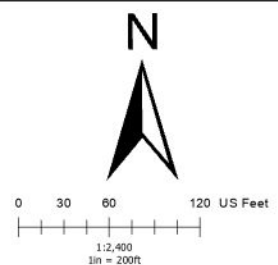


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**105 Namaqua Rd
Loveland, CO
Parcel: 9521209002**

LTWD INCLUSION: RANAE WILLIAMS



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Do not use for legal conveyance.
Map printed 4/2014

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

RESOLUTION 2023-15

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: Rose Marie Eining & Lynn Robert Eining
Parcel Number: 095727000024
Property Address: 9476 County Rd 54, Milliken, CO 80543
Legal Description: 22624B PT NW4 27 5 67 LYING N & E OF GREELEY LOVELAND CANAL (.8A M/L) EXC UPRR RES, COUNTY OF WELD, STATE OF COLORADO

Property Owner: Susan L. Haley
Parcel Number: 120720401001
Property Address: 14491 County Rd. 5, Longmont, CO 80504
Legal Description: LOT 1 SUSAN HALEY PROPERTY MINOR PLAT, 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 April 20, 2023."

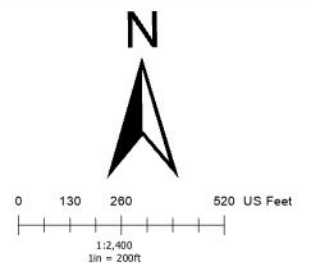
President

Attest: _____
Secretary

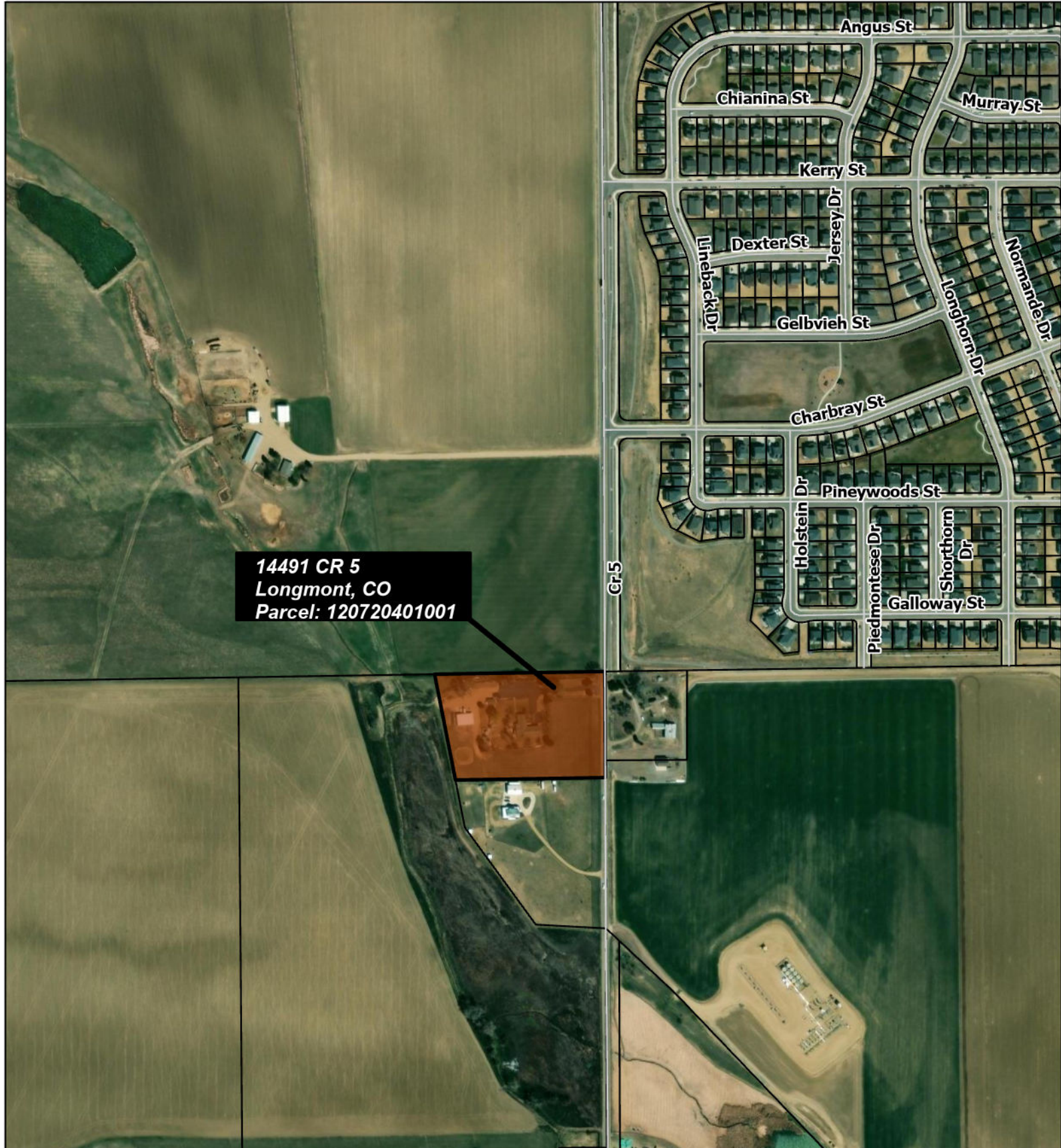
[SEAL]



LTWD INCLUSION: LYNN & ROSE EINING



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Do not use for legal consequences.
Map printed 4/2024



14491 CR 5
Longmont, CO
Parcel: 120720401001

LTWD INCLUSION: SUSAN HALEY



0 130 260 520 US Feet
1:2,400
3in = 200ft

This map is for display purposes only and is not survey accurate.
Do not use for legal convenience.
Map printed 4/2014

Agenda Item Summary

Little Thompson Water District

Date: April 20, 2023

Item: 7.1

Staff: Amber Kauffman, District Manager

Subject: District Manager's Report.

Dry Creek Reservoir Management Study

The final reservoir management study was emailed to Rick, Stan and I on April 13. A copy of the study can be made available to the board if interested. The recommendations made in the study are: 1.) to continue water quality monitoring but have more constituents monitored and at different depths for a year to help better understand the vertical and temporal variability in the chemical and biological components, 2.) use Dry Creek water at a rate of about 25% of the total storage per year for four years and refilling annually and subsequently using 10% of the storage annually, 3.) in the short term utilize a chemical application to reduce the algae in the reservoir. It should be noted that the chemical applications can include an algaecide that is applied to the water and a sediment phosphorous inactivation. Both have advantages and disadvantages. The algaecide is cost effective, fast acting, and proven effectiveness; however, they are short lived, can create optimal conditions for other organisms such as cyanobacteria, and does not address the source/drivers of algal production. Sediment phosphorous inactivation works well when the phosphorous is primarily originating in the soils, is safe for drinking water reservoirs, and binds to phosphorous in the water column as applied; however, it can be costly in large areas and if another source of phosphorous is affecting the reservoir the application will not be as effective.

Agreements

We received notice from Aurora Organic Dairy (AOD) that they are generally agreeable to the terms in the current agreements but are doing some due diligence on the estimated cost of the waterline portion. I am hopeful to have agreements ready for board signature in May.

Other

Kammy and I attended the Northern Colorado Real Estate Summit hosted by BizWest to get an insider's perspective on commercial and residential development activity in Northern Colorado. The event touched on the expected continuing, but slowed, residential growth, the increase in industrial and commercial/retail development, and the reduced occupancy in office space. Residential growth is also trending toward more multifamily construction with current low vacancy rates as opposed to single family construction, however inventory still remains low in single family. The presentations also indicated the potential for mortgage rates to return to near 5% mid-year but predicted flat or negative market appreciation for real estate. Also reviewed were challenges to development such as the cost of water taps, consistency in staff for development review and building department plan review and inspections.

Agenda Item Summary

Little Thompson Water District

Date: April 20, 2023

Item: 7.2 Business Manager's Report

Staff: Angela Diekhoff-Business Manager

Subject: March Board Meeting, Business Manager Report.

Staff Recommendation: For Information.

Discussion:

Office Update:

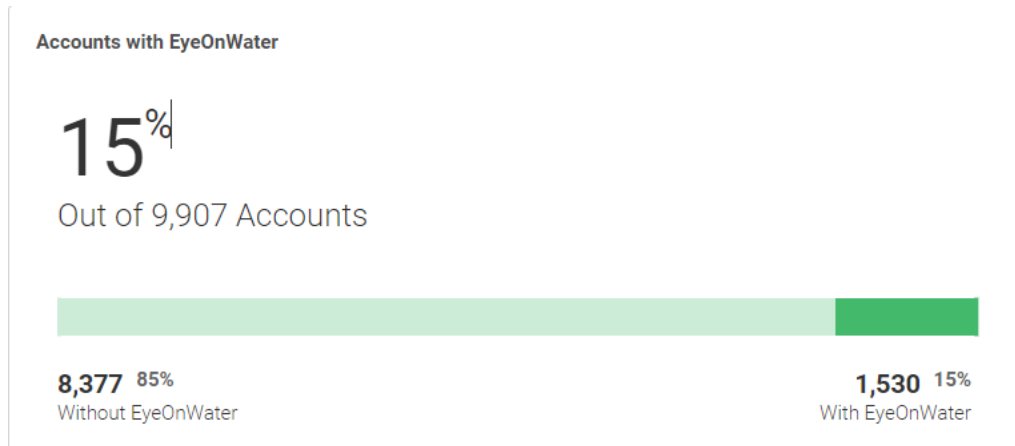
- Front Office is still in progress, there was a little hold up, hopefully day of board meeting majority of it should be done for you all to see.
- LTWD received a nice dividend back from CEBT (health insurance) of \$19,210.00.
- SDA Conference is September 12th to September 14th. Please let Judy know by May 5th if you are interested in going and if your spouse will also be attending.
- LTWD is running a promotion for anyone that Likes our Facebook page. If the customer comes in to show us they are following our page they will receive either two free soaker hoses or a hose nozzle.
- Customer Assistance-Working with Low Income Household Water Assistance Program (LIHWAP) to help customers with their water bill.
 - Program is run by the state, customers will apply through the program and then we will get notification from the LIHWAP if one of our customers is applying, this keeps it out of LTWD hands on making this decision,
 - We will provide LIHWAP the customer's account balance,
 - LIHWAP will send a check once a month to LTWD with a statement of who received assistance and how to make those payments,
 - Customers only get a one-time assistance through the state program & the program is seasonal running November through April.
 - This program covers all of Colorado so there isn't an issue with what county they live in like the other programs we have researched.

Customer Appreciation:

- Keep an eye out on our newsletter coming out with your next utility bill. There is a great little snip regarding Dave Shumpert one of our longest employees with LTWD.

Eye on Water:

- Keep an eye out for a postcard going out to promote EyeOnWater. We will be offering a \$10 incentive to anyone that signs up.



Agenda Item Summary

Little Thompson Water District

Date: April 20, 2023

Item: 7.3 District Engineer Report

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

Subject: April Board Meeting, Engineering Report.

Staff Recommendation: For Information.

Discussion:

COMMITMENT TO SERVE REQUESTS: 3 new tap requests for March, bringing the 2023 total to 12.
(2022 TOTAL: 5011).

2023 CAPITAL PROJECTS *FUNDED BY BOND PROCEEDS	PROJECT STATUS	BUDGETS TOTAL / 2022 / SPENT TO DATE
*NORTHEAST TRANSMISSION LINE (#70-137-00000)	CR Land Services is presenting easement offers to property owners. 2 of 21 easements have been secured to date.	\$5,400,000/\$1,300,000/\$304,028
*TWIN MOUNDS 5MG TANK REHAB (#70-138-00000)	Sandblasting and priming of exterior roof in progress as weather allows. Interior epoxy coating to begin now that ambient temperatures are rising.	\$1,650,000/\$825,000/\$2,038,943
*LOVELAND / CAMPION CONVERSION PROJECT #1 (#70-139-00000)	Final design drawings are complete. Bid document preparation is in process and project is expected to bid mid to late April with construction start mid-summer of 2023.	\$1,520,000/\$1,520,000/\$197,595
COUNTY ROAD IMPROVEMENTS (#70-100-00000)	Ongoing budget item driven by County Road improvement projects.	\$200,000 / \$200,000 / \$0
SCADA IMPROVEMENTS (#70-103-00000)	A system wide inventory and needs assessment has been completed by Hebert Instrumentation. Equipment replacement priorities are under review by staff.	\$200,000 / \$200,000 / \$0
SMALL LINE IMPROVEMENTS (#70-121-00000)	Ongoing budget item to replace various small waterlines.	\$75,000 / \$75,000 / \$8,470
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. Final design is in progress.	\$732,000 / \$732,000 / \$29,971
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
WATER SYSTEM MASTER PLAN UPDATE (#53-400-00000)	The project has been delayed due to staff workload but will be restarting in the next two weeks with the goal of completion in 2023.	\$150,000 / \$75,000 / \$2,154

2023 CAPITAL PROJECTS		BUDGETS
*FUNDED BY BOND PROCEEDS	PROJECT STATUS	TOTAL / 2022 / SPENT TO DATE
RAW WATER INFRASTRUCTURE (#73-105-00000)	Route planning in progress. Easement discussions with property owners beginning in April.	TBD / \$400,000 / \$28,398
3RD & WELKER – MEAD (#70-147-00000)	Design in progress. Construction start expected fall of 2023.	\$1,320,000/\$1,320,000/\$87,725
LCR 8 & 21 WATERLINE MODS. (#70-148-00000)	Design complete and project is out to bid. Construction planned for early May 2023.	\$300,000/\$300,000/\$12,575
BUCKHORN TANK MIXING SYSTEM STUDY (#70-146-00000)	Develop project scope and solicit proposals summer of 2023.	\$40,000/\$40,000/\$0
TWIN MOUNDS PASSIVE MIXING SYSTEM (#70-145-00000)	Develop design and solicit bids fall of 2023. Construction winter of 2023.	\$227,000/\$227,000/\$0
BOTTERILL/LTWD SYSTEM MODS. (#70-149-00000)	Design and bids complete, waiting for railroad permit.	\$100,000/\$100,000/\$5,000

New Development Projects: No New Development Projects for March

Active Development Name	Lots / type of development	Status
St. Acacius (aka Lakeside Canyon)	222 Residential	Phase 2 beginning construction.
The Highlands	225 Residential	Filing 2 final acceptance is pending.
Range View Estates	75 Residential	Final acceptance is pending.
Barefoot Lakes Filing 6	193 Residential	Starting construction.
Home Depot Distribution Center	Industrial/Commercial	Final acceptance pending.
Horizon Hills Offsite	Offsite 16" waterline	Final acceptance pending.
Horizon Hills	269 Residential (modular)	Under construction.
Red Barn	457 Residential	Initial acceptance is pending.
Gopher Gulch RV Park	145 RV spaces	Under construction.
Elevation 25 (Formerly Mann Farms)	7 Commercial	Initial acceptance issued
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. No recent activity
Mead Place	313 Residential, Multifamily & Commercial	Design approved. No recent activity
Waterfront	1,800 Residential plus Commercial	In final design.
Raterink Lot 2	1 Commercial	No current activity.
Grand Meadow (aka Douthit)	400 Residential	In design.
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 (aka Turion south) annexed into Mead served by LTWD direct and beginning entitlement process with Mead.
Schulz Property	Single Industrial Lot	Beginning entitlement process with Mead. Commitment letter issued.
Buffalo Highlands	1269 Lot Residential Plus Commercial	Commitment letter issued. Beginning entitlement process with Mead.

OTHER ENGINEERING & GIS ACTIVITIES

1. Our new GIS Specialist, Zach Hecker, is quickly coming up to speed and is a welcome addition to the team.
2. Development construction and inspections remain active. Capital project inspections will begin soon.
3. Development review and referrals slowed somewhat in March.
4. West I-25 Transmission Line CMAr interviews were held on March 30th with Garney & SEMA. Final selection is pending. Easement acquisitions are nearly complete with two properties remaining and final negotiations are in progress.
5. As noted last month, CDOT has announced the start of segment 5 of the I-25 improvements from Hwy 66 to Hwy 56 which is several years ahead of the originally proposed schedule. LTWD staff will be heavily engaged due to the infrastructure impacted along this new segment.

TWIN MOUNDS 5MG TANK REHABILITATION PROGRESS UPDATE

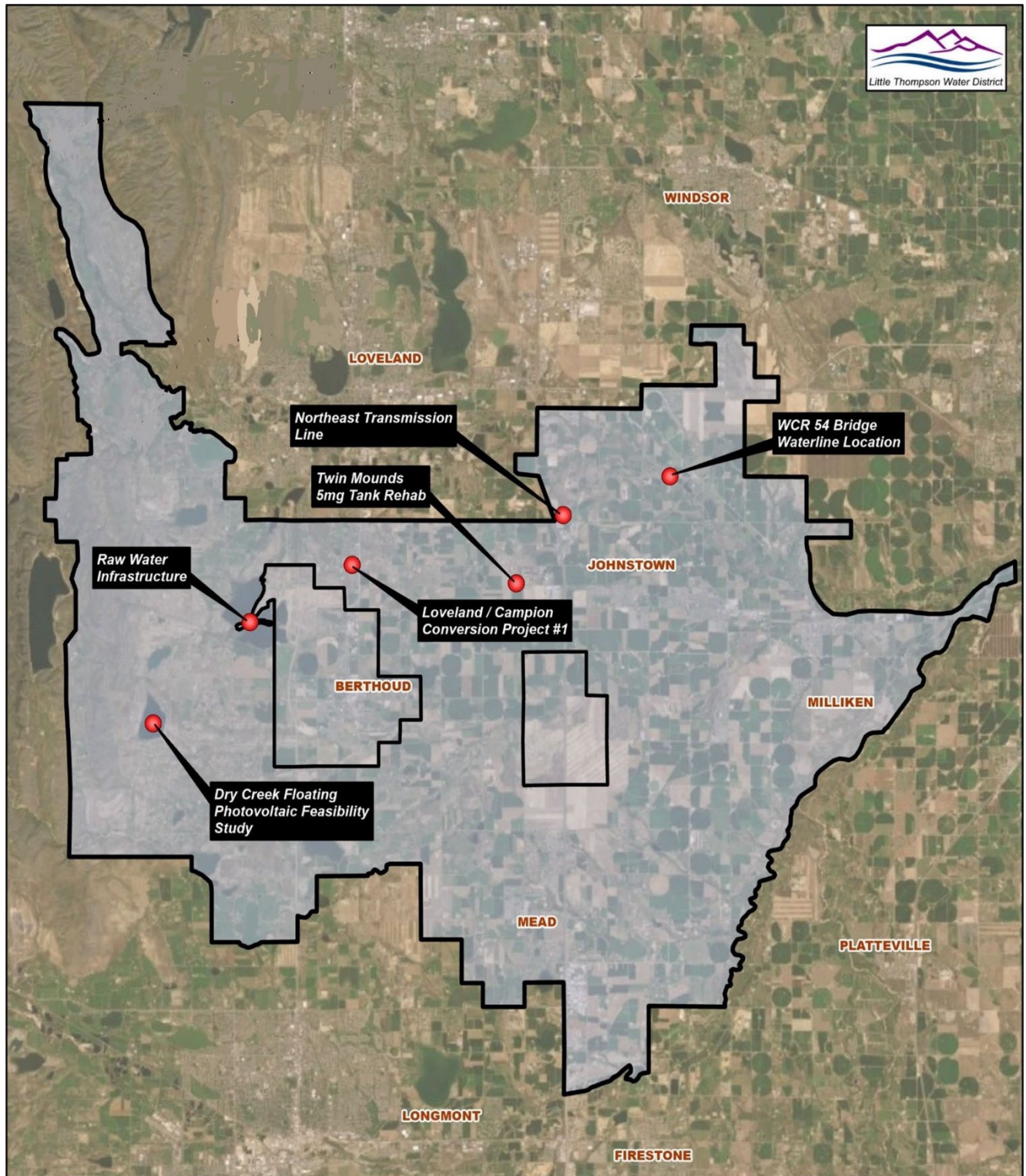
The exterior sandblasting and priming is substantially complete. Focus will shift back to the interior epoxy coating with the goal to have the tank online at the end of May.



Sandblasting & priming of the exterior nearing completion.



2023 LTWD Capital Improvement Project Locations



Additional District Wide CIPs:

1. Water System Master Plan Update
2. Small Line Improvements
3. County Road Improvements
4. SCADA / Telemetry Improvements

Agenda Item Summary

Little Thompson Water District

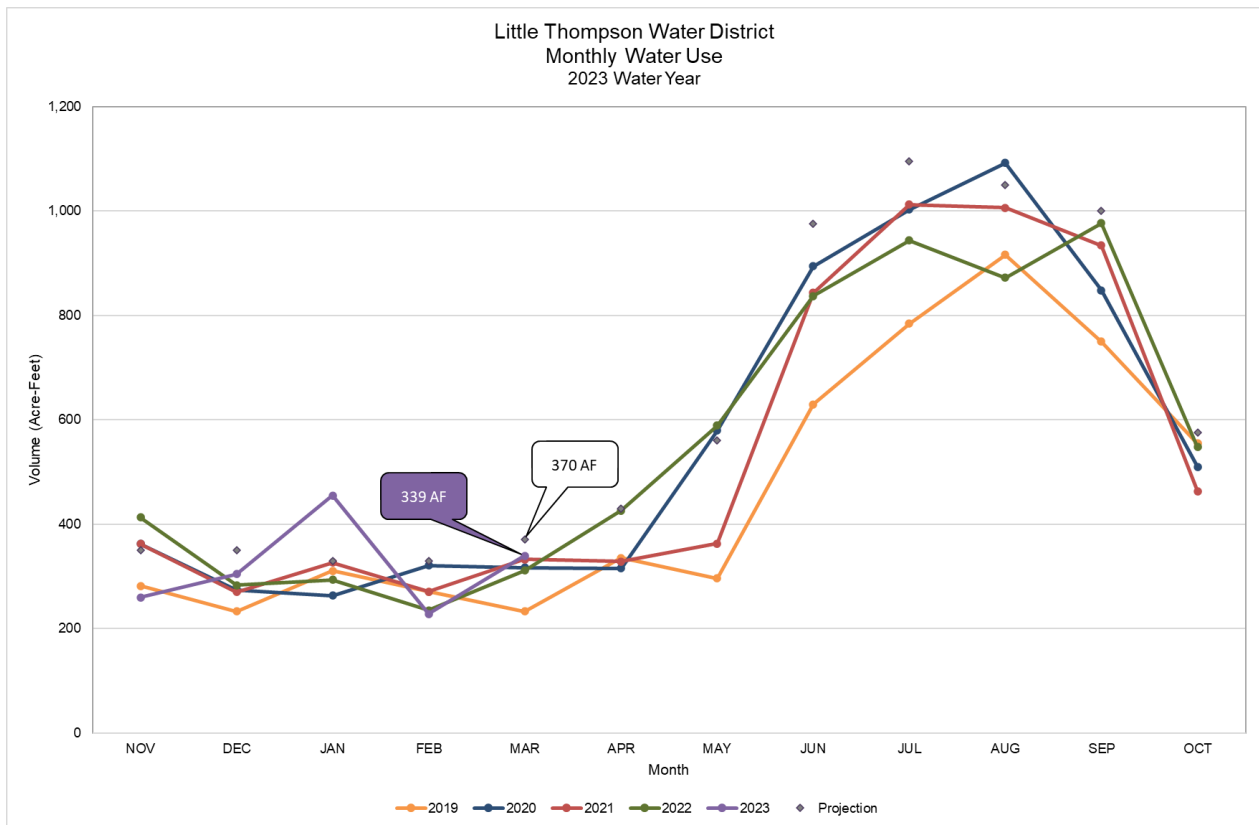
Date: April 20, 2023

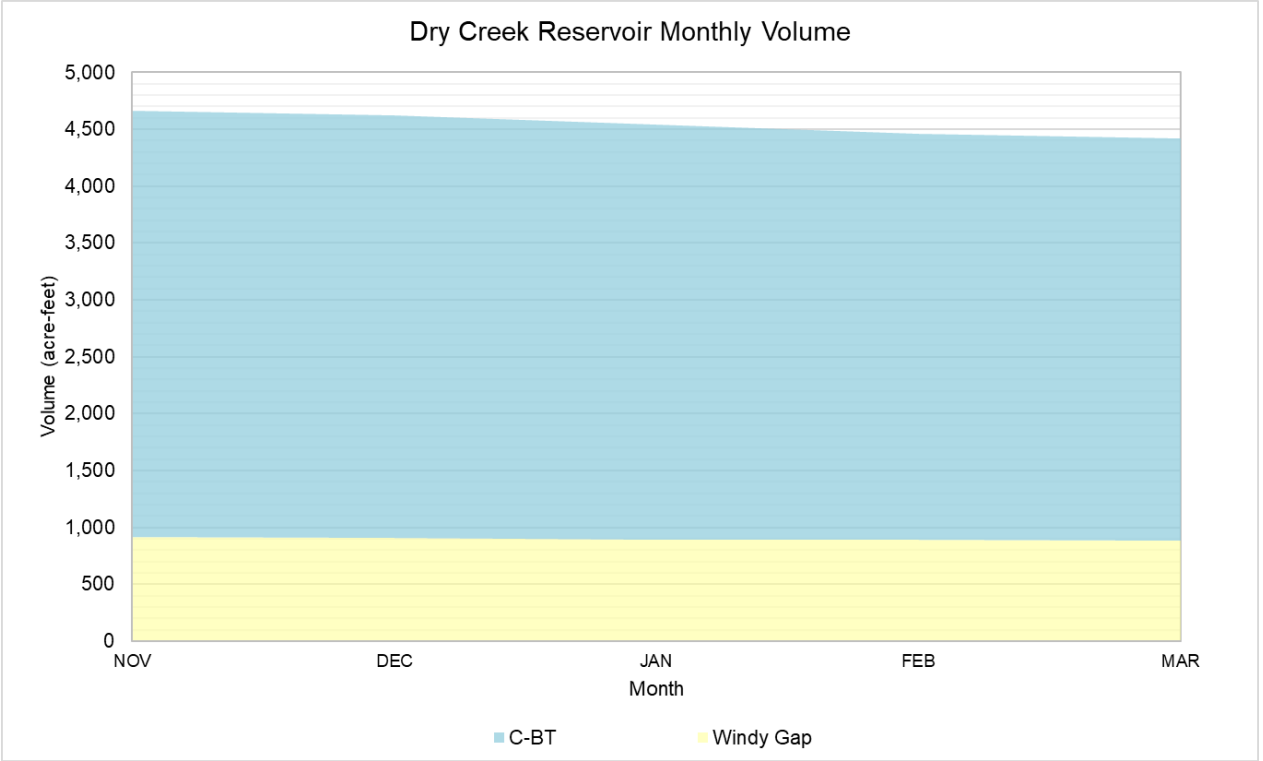
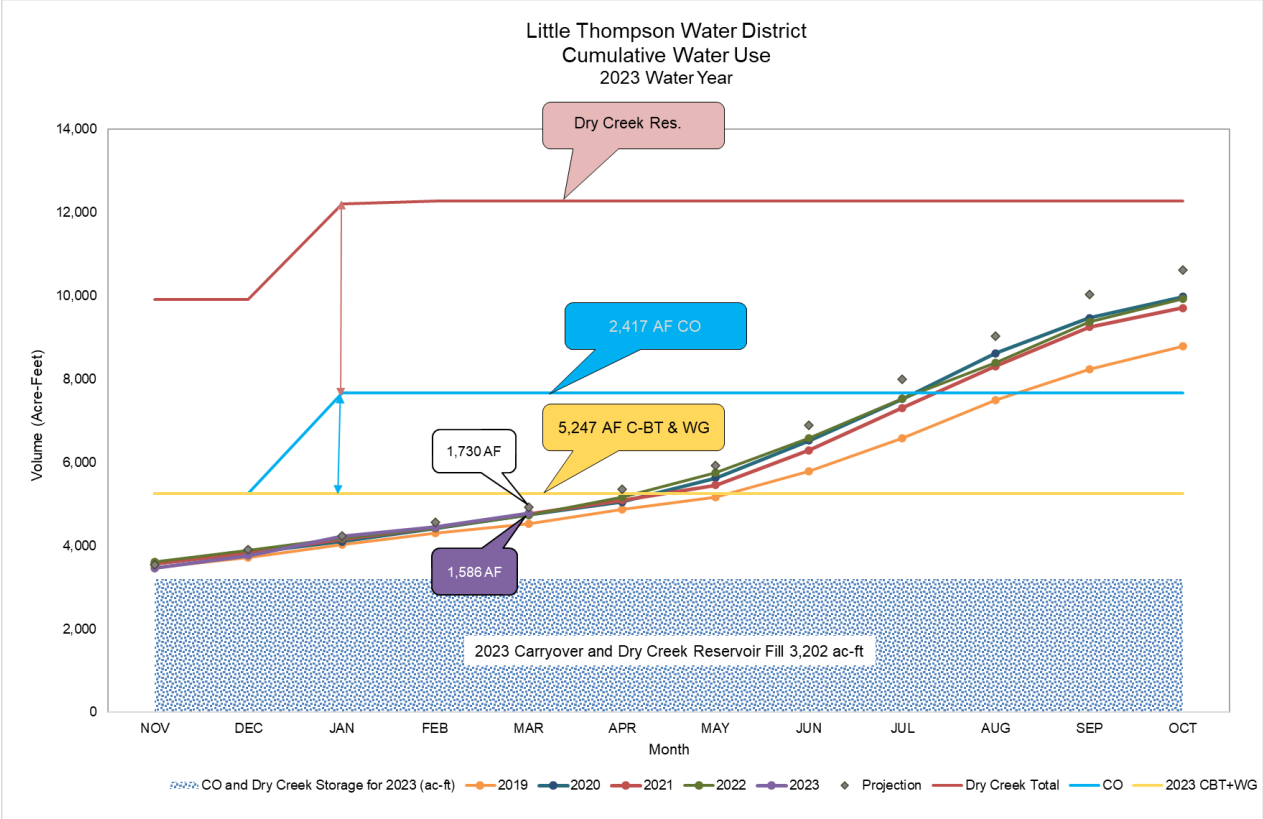
Item: 7.4 Water Resources Managers Report

Staff: Amanda Hoff, Water Resources Administrator

Subject: March Water Use

Staff Recommendation: Information Only

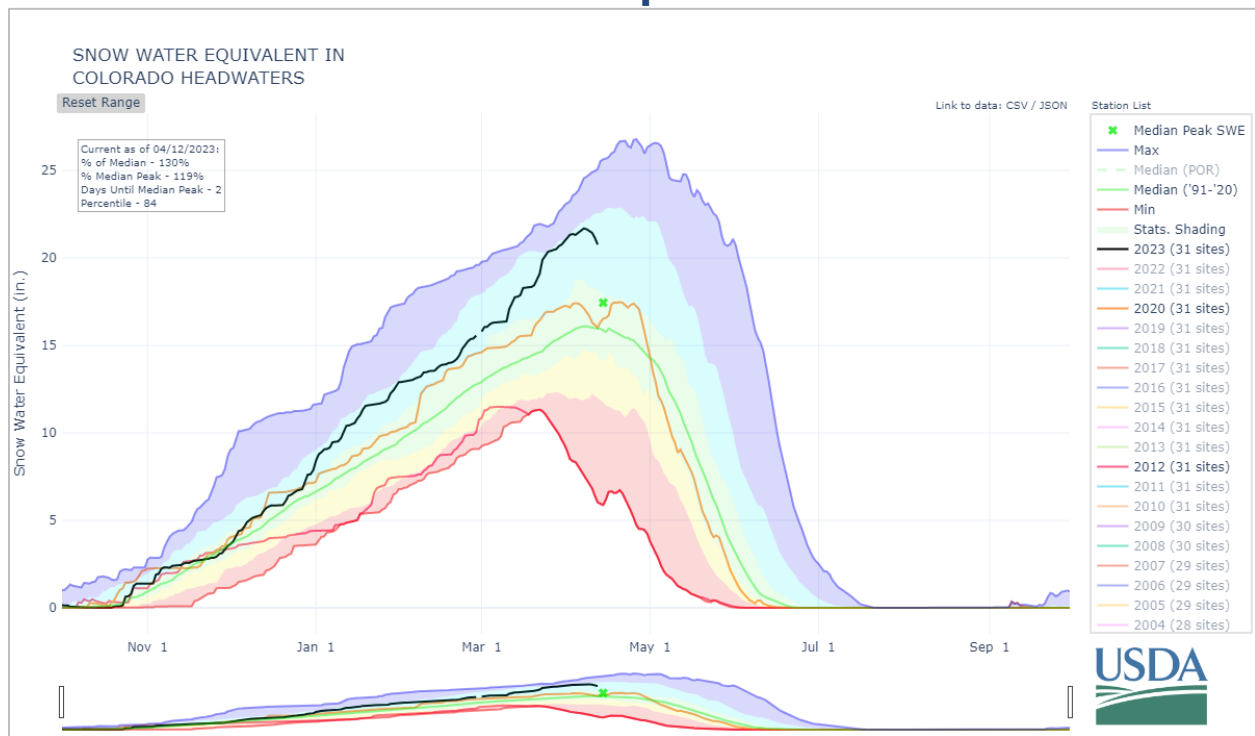




Water Court Progress

Consolidated Home Supply	Handy
March 2023 Discussions with Objectors, State	January 12, 2023 Handy Signs Milestone Agreement
March 29, 2023 Re-referred to Water Judge	February 2023 Operations Agreement Finalized by LTWD

Snowpack



Agenda Item Summary

Little Thompson Water District

Date: April 5, 2023

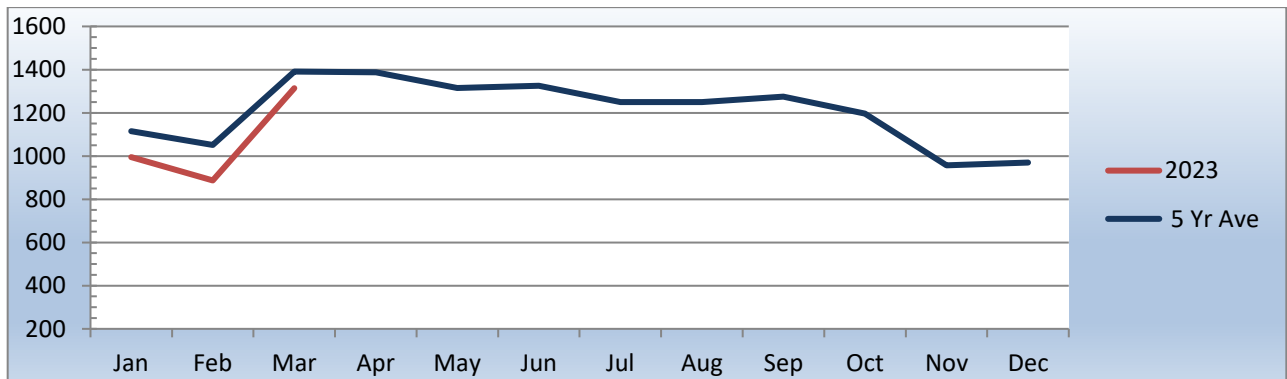
Item: 7.5

Staff: Ken Lambrecht, Operations Manager

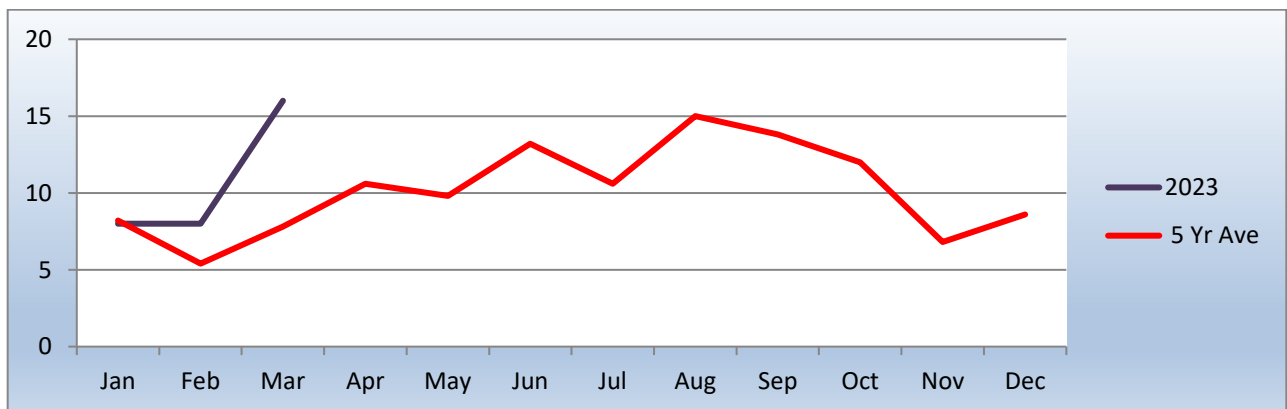
Subject: Operations and Water Quality Report
Staff Recommendation: For Informational Purposes

Discussion: Information for the Board of Directors

Locate Requests:



Leak Repairs:



Monthly Water Quality Report:

Monthly Water Quality Samples:

Monthly Total Coliform samples were within acceptable parameters.

Customer Taste & Odor Work Orders:

Created Date	Service Order Number	Service Address	City	Description
03/10/2023	21084	EAGLE AVE	MEAD	Cloudy Dirty dirty water: customer states there is a black slim coming from every faucet. There is no way she thinks it is airborne and must be coming from the main water source. please check water and let customer know Completed, Chlorine 1.0 pH 7.9, changed gaskets, flushed main, removed meter head for 2 days
03/20/2023	21140	SUNSET CT	LOVELAND	Taste & Odor TASTE/ODOR - customer has been noticing metallic odor for about a week, said it happens throughout home and with hot and cold water
03/21/2023	21151	SCHOFIELD RD	BERTHOUD	Taste & Odor TASTE/ODOR/DISCOLORATION – Customer stated that she noticed discoloration of water from the kitchen faucet today, I instructed her to use other faucets in the home with both hot and cold water to see if she noticed it there as well and she stated that she did, said that she has been noticing an odor (pond smell) for a couple of months. Water at the yoke was discolored. tested water at the house, pH was 7.2, Chlorine was 0.9. Flushed at the fire hydrant on Shale Ridge for about 20 min and got a burst of brown water around 15 min. Removed and replaced old style regulator when I was at the pit as well.
03/28/2023	21172	CREST DR	LOVELAND	Taste & Odor taste & odor: Customer has had a mossy, fishy smell to water for past few months. Please check and possible flush area. call customer w/ findings. LTWD: talked to homeowner. tested water chlorine 1.1 pH 8.8 temp 34 degrees flushed main
03/29/2023	21178	E Hwy 402	LOVELAND	Taste & Odor taste & order: has been getting muddy, sand in water line & algae taste for last 3 months.

Project Updates and Notes:

Telemetry Upgrades:

Project pending internal planning and prioritization of sites.

Valve Exercising:

5,560 valves have been exercised out of a total of 6,335.

