

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



Little Thompson Water District

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

P: 970-532-2096
F: 970-532-3734
www.LTWD.org

Regular Board Meeting Agenda December 15, 2022 - 5:00 P.M.

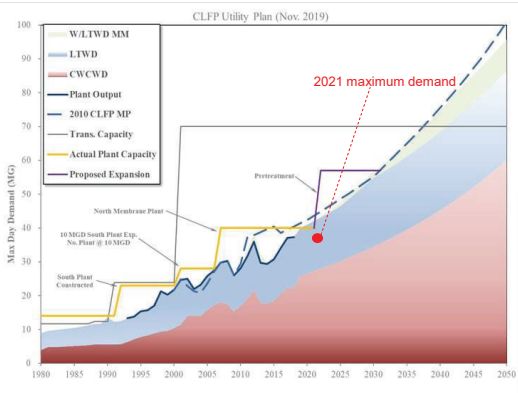
1. Call to Order - *Pledge of Allegiance*
2. Roll Call:
3. Agenda Review: Executive Session is recommended for the following:
 - 3.1. Discussion Item 6.9:
 - 3.1.1. C.R.S. 24-6-402 (4) subpart (b) for receiving legal advice on specific legal questions
 - 3.1.2. C.R.S. 24-6-402 (4) subpart (e) to determine positions relative to matters that may be subject to negotiations; developing strategy for negotiations; and instructing negotiators.
 - 3.2. C.R.S. §24-6-404(4) subpart (f) to discuss personnel matters.
4. Public Comment on Non-Agenda Items:
5. Consent Items:
 - 5.1. Minutes of the November 10, 2022, Regular Board Meeting Page 4
 - 5.2. Tap List 683..... Page 17
 - 5.3. November 2022 Disbursements Report..... Page 19
 - 5.4. November 2022 Financial Report..... Page 27
6. Discussion Items:
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 - 6.3. Windy Gap Firming Project Page 35
 - 6.4. Action Item: Motion to Approve: Page 38
Resolution 2022-34 District Election Official Designation
 - 6.5. Public Hearing: Action Item: Motion to Approve:..... Page 40
Resolution 2022-35 Mill Levy Certification
 - 6.6. Action Item: Motion to Approve: Page 42
Resolution 2022-36 Authorization for Easement Acquisition
Resolution 2022-37 Authorization for Easement Acquisition
 - 6.7. Review of 2022 District Accomplishments..... Page 50
 - 6.8. District Goals and Objectives for 2023 Page 52
 - 6.9. Handy Ditch Company Update Page 54
7. Staff Reports:
 - 7.1. District Manager's Report Page 55
 - 7.2. Business Manager's Report..... Page 56
 - 7.3. District Engineer's Report..... Page 58
 - 7.4. Water Resources Manager's Report..... Page 62
 - 7.5. Operations Manager's Report and Water Quality Update..... Page 65
8. Director Reports:
9. Executive Session
 - 9.1. Pursuant to C.R.S. 24-6-402 (4) subpart (b) for receiving legal advice on specific legal questions; and subpart (e) to determine positions relative to matters that may be subject to negotiations; developing strategy for negotiations; and instructing negotiators
 - 9.2. Pursuant to C.R.S. §24-6-404(4) subpart (f) to discuss personnel matters as it relates to the District Manager's annual review.
10. Adjournment.

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



2018 Strategic Plan Priority Summary:

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

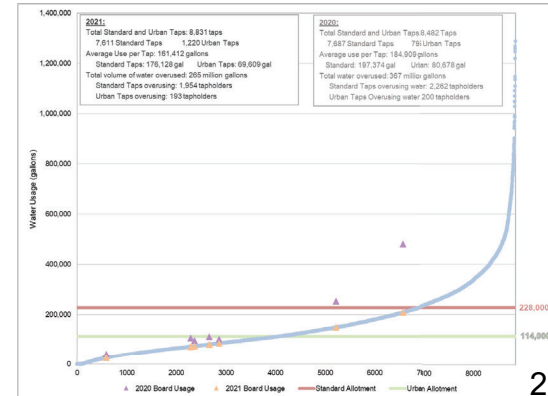
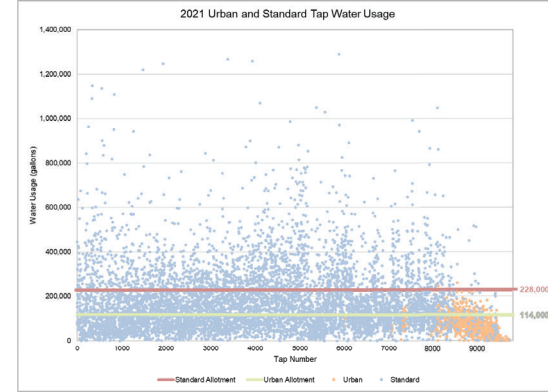
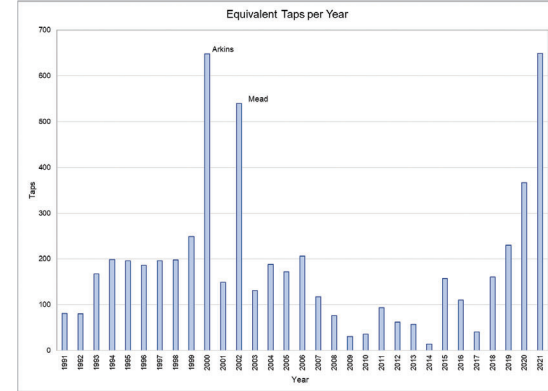
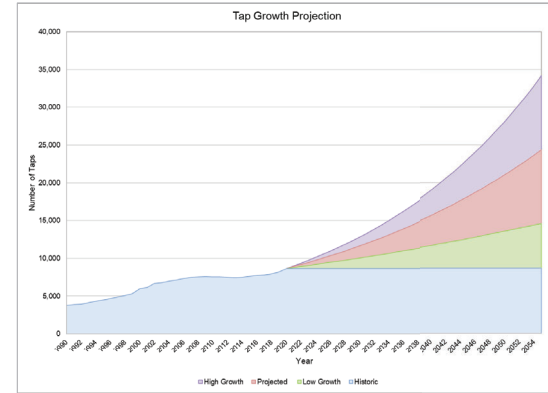
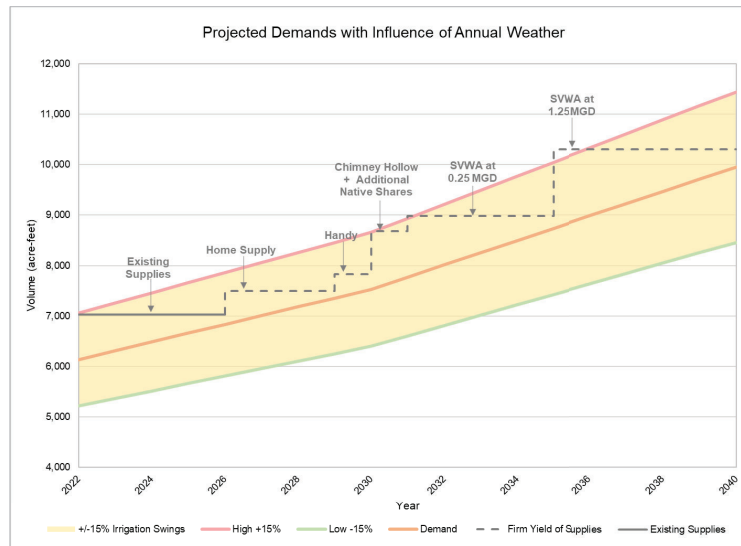
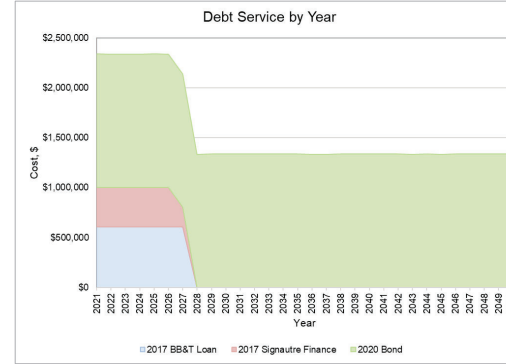
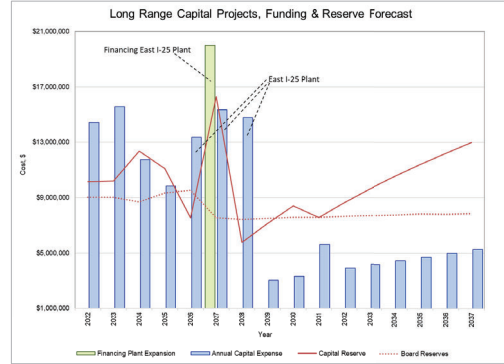


Capital Projects & Equipment - District	2022 Budget
County Rd Improvements	\$ 200,000
Service Connection Expense	\$ 201,600
Telemetry Improvements	\$ 200,000
Small Line Improvements	\$ 75,000
West 1st Street-Bond	\$ 400,000
Non-Potable System Study	\$ 45,000
Northeast Transmission Line-Bond	\$ 3,000,000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

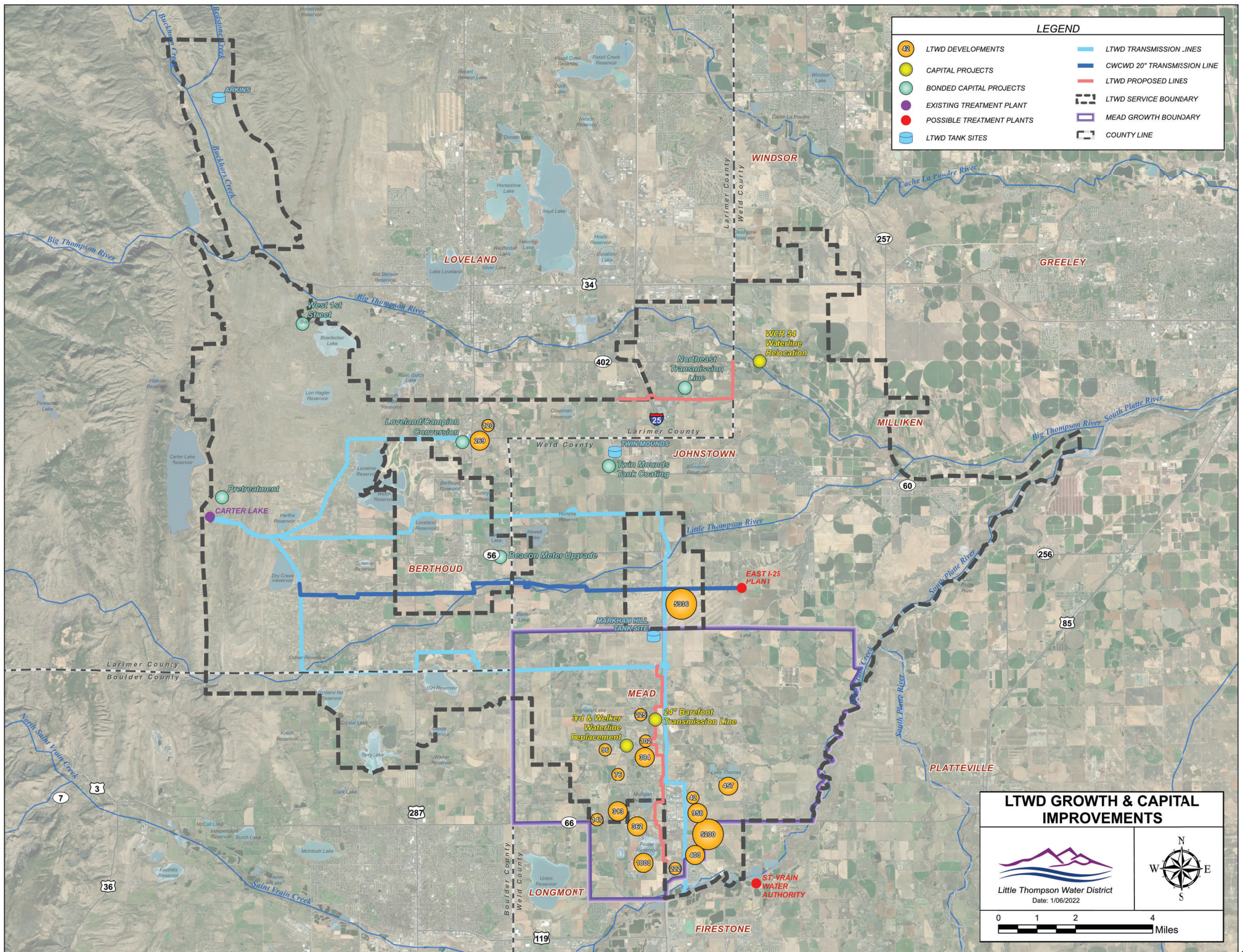
Capital Projects & Equipment - Joint	2022 Budget
Pretreatment Design-Bond	\$ 1,100,000
Pretreatment Construction-Bond	\$ 2,000,000

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

Little Thompson Water District 2021 Water Rights Inventory			
CBT/Windy Gap			
Source	Quantity	Firm Yield Per unit (AF)	Total Firm Yield (AF)
C-BT Class C Fixed Quota Units	5274	0.5	2,637.0
C-BT Class C Variable Quota Units	5504	0.7	3,852.8
C-BT Class D Griep Farm Units	100	0.5	50.0
Windy Gap Units Firmed by 3K AF Dry Creek Reservoir storage	19	40.0	760.0
Windy Gap Units Firmed Assuming Chimney Hollow Reservoir is Online	12	0.0	0.0
Windy Gap Units Firmed Assuming Chimney Hollow Reservoir is Online and 3K AF Firmed storage in Dry Creek Reservoir	7	0.0	0.0
			7,299.8
Native Water Rights			
Source	Quantity	Firm Yield Per Share (AF)	Total Firm Yield (AF)
Big Thompson Ditch and Mfg	0.33	70.6	23.3
Consolidated Home Supply Ditch Company	79.75	3.5	279.1
Handy Ditch Company	54.7	2.5	136.8
			415.9



UPDATED 1/6/2022



LTWD GROWTH & CAPITAL IMPROVEMENTS

Little Thompson Water District
Date: 1/06/2022

Agenda Item Summary

Little Thompson Water District

Date: December 15, 2022

Item: 5.1

Staff: Amber Kauffman, District Manager

Subject: Minutes of the November 10, 2022, Regular Board Meeting.

Staff Recommendation: Staff recommends approval.

Discussion:

This document is a draft copy of the:

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

The Board of Directors of Little Thompson Water District (LTWD) met in regular session on Thursday, November 10, 2022. Attendance was as follows:

Board of Directors:

Emily McMurtrey, President, Present
Steven Brandenburg, Present
Larry Brandt, Present
Ryan Heiland, Present – *Attended Via
Conference Call*
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
Ken Lambrecht, Operations Manager
Judy O'Malley, Recording Secretary

Other Attendees:

Clayton Orback, Little Thompson Water District Engineering Business Support Level II
Merlin Perkins, Mariana Shores Homeowners' Association (HOA)
Richard Jurin, Mariana Cove HOA
Roger Berg, Kimley-Horn

CALL TO ORDER

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

ROLL CALL

Roll call was taken. All Directors were present.

AGENDA REVIEW

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

There were no other changes to the agenda.

PUBLIC COMMENTS ON NON-AGENDA ITEMS

President McMurtrey opened the Public Comments period. Ms. McMurtrey requested the visitors introduce themselves. There were no other public comments, and the Public Comments period was closed.

CONSENT AGENDA

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

- Minutes of the October 13, 2022, Regular Board Meeting,
- Tap List 682,
- October 2022 Disbursements in the amount \$1,798,506.37:
 - ❖ Operating Account: \$1,451,813.51:
 - ACH Manual Check Numbers 4099 to 4155 – \$425,635.02,
 - Check Numbers 10923 to 10973 – \$1,026,178.49
 - ❖ Payroll Account: (Two Bi-weekly payroll periods in October) for \$346,692.86:
 - Real Checks 2071 to 2074 - \$15,006.86
 - ACH Transmittal Vouchers O-2235 to O-2246 – \$168,291.10,
 - ACH Direct Deposit Numbers N-12058 to N-12133 – \$163,394.90,
- October 2022 Financial Report.
- Griep Farm Lease Renewal.

Motion carried unanimously.

DISCUSSION ITEMS

Carter Lake Filter Plant (CLFP):

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

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

Director Szmyd mentioned that the City of Loveland (Loveland) had the same issue with taste and odor caused by organics. Ms. Kauffman said she has the contact information for the consultant Loveland used to address the taste and odor issues.

- October Water Demands:
 - ❖ Average daily demands for October were 14.6 million gallons per day (MGD), down from October 2021's flows of 15.3 MGD.

- Canal Shutdown:
 - ❖ Northern Colorado Water Conservancy District's (Northern) annual canal shutdown is scheduled for the week of January 16, 2023.
 - ❖ Conversations have been happening with Northern to discuss connection locations to the Canal, the Southern Water Supply Pipeline II, and to the Generator Station Line during canal shutdown times.
- Pretreatment Plant:
 - ❖ The pretreatment design is progressing.
 - ❖ The interior survey of the South Plant is complete.
 - ❖ Procurement documents for dissolved air flotation (DAF) equipment is underway.
- Budget:
 - ❖ The budget CLFP 2023 budget was approved for \$108,000 per month to each district, with \$0.22 per 1,000 gallons for water.
- 7 Million Gallon (MG) Tank:
 - ❖ A warranty request was sent to the contractor for the exterior paint.
- Treatment Chemicals:
 - ❖ CLFP Board approved an amended 2022 budget to accommodate the increased chemical costs.
 - ❖ CLFP Staff are not adding fluoride to the water as it is not available at this time due to a shortage.

St. Vrain Water Authority (SVWA):

District Manager Kauffman advised the Board that there was no information to present from SVWA as the Board Packet had not been received and the November meeting was not scheduled until November 14, 2022.

Windy Gap Firing Project (WGFP):

District Manager Kauffman presented the following information to the Board:

- General:
 - ❖ Water Resources Administrator Amanda Hoff and Ms. Kauffman attended the second Assessment Subcommittee meeting for the Windy Gap Participants group.
 - Northern announced that they will be releasing a Request for Proposal (RFP) for a capital plan soon.
 - The group reviewed budgeted and actual operating and non-operating costs for the years 2014 through 2022 in mid-level detail to understand how their finances are structured and when/why large changes in expenses were incurred.
 - The group emphasized their desire to smooth cost changes so that allottees could project what potential costs may be, instead of having large swings in charges.
 - Reserve funds were suggested for the smoothing of charges.
 - ◊ Northern is in the process of simplifying the reserve funds and will ask the group for more guidance as they move ahead.

- The group also reviewed how assessments are distributed with the Bureau of Reclamation (BOR).
 - The next meeting is scheduled for January 31, 2023.
- Colorado River Connectivity Channel (CRCC):
 - ❖ Work progressed on the major earthworks portion of the project with shutdown of construction expected November 18, 2022, for the winter.
- Chimney Hollow:
 - ❖ The project continues to be slightly behind the early completion schedule, but most critical path items are on schedule.
 - ❖ The contractor beat the schedule for the shutdown required for the interconnect to the Bald Mountain Tunnel; however, the BOR is still working in the tunnel, and it will still be closed until mid-December.
 - ❖ The downstream portal and valve area are complete and work began on the upstream portal.
 - ❖ The contractor had two recordable Occupational Safety and Health Administration (OSHA) violations recently.
 - One of the violations being a lost time incident.
 - The lost time incident resulted in a hospitalization.
 - ❖ The largest issues on the project that result in change orders are the plinth thickness/dam excavation type and the density of the dam embankment that is higher than anticipated.
 - The two changes are due to soil conditions being different than what was expected.
 - The overall excavation and plinth thickness has generated an overall change order request for \$9,816,400.
 - The other potential change order will be for an expanded quarry as the density of the dam embankment is higher than expected.
 - ❖ With the anticipated costs it is thought that there is potential to amend the loan amount with Colorado Water Conservation Board (CWCB) in order to cover some overages and potentially some mitigation enhancement work while maintaining the same interest rate.
 - This funding for over-runs will likely be required in 2024.
- WGFP Enhancement Donor Fund Advisory Committee:
 - ❖ The Advisory Committee reviewed the letters of interest and asked six of the seven groups to submit a proposal by November 11.
 - ❖ The Committee will review the proposals with the intent to make a decision and award projects in December.
- WGFP Mitigation Enhancements:
 - ❖ Northern is hoping to have a feasibility level cost estimate for improvements to include nitrogen removal at the Frasier wastewater plant, a relocated discharge for the Granby wastewater plant, and reducing nutrient rich runoff from the C Lazy U Ranch.
 - Staff hope to have the cost estimates for these three projects in the first quarter of 2023.

Director Szmyd questioned if the District is responsible for any additional funding. Ms. Kauffman, and Water Resources Manager Nancy Koch replied that since Chimney Hollow is the firming project for Windy Gap water any additional costs are the responsibility of Brookfield.

Northeast Transmission Line and Easement Acquisition:

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

- Background:
 - ❖ The Northeast Transmission Line Project has been in the planning stages since the summer of 2020 with the goal to provide a critical and redundant link between the Twin Mounds storage tanks west of Interstate-25 (I-25) and the northeast quadrant of the system east of I-25.
 - ❖ The proposed transmission line will span approximately four miles and 22 properties along Larimer County Road (LCR) 16 and County Line Road.
 - ❖ This project was estimated in July of 2020 to have a total project cost of \$5.4 million (M) and is funded from bond proceeds.
 - ❖ A design firm has been engaged and the design work is currently 60% complete, with continued work ongoing.
 - ❖ A land services firm has been engaged to assist with acquiring easements and the results of their initial discussions with property owners has been predominately favorable.
- Discussion:
 - ❖ While initial easement discussions have been favorable to this point, experience and statistics have proven that a certain percentage of owners will ultimately require overvalued fees and/ or conditions of the easement agreement that are not acceptable to the District for operation and maintenance of the new infrastructure.
- Recommendation:
 - ❖ Staff requests the Board express any questions or concerns with the project activities as generally described above and to approve moving the project forward, including easement acquisition that may require pursuit of the District's authority to invoke the eminent domain process using an eminent domain attorney, should eminent domain be necessary.

Following discussion, **it was moved by Director Martens, seconded by Director Jim Walker, to give Staff be given the legal tools to do as needed for acquisition of rights of way for this project. Motion passed unanimously.**

Aurora Organic Dairy (AOD) Agreement:

District Manager Kauffman advised the Board that the latest response from AOD will be addressed in Executive Session, along with any of the Board's concerns/questions.

Action Item: Motion to Approve: Resolutions 2022-29, 2022-30, 2022-31

Inclusions/Exclusions:

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

It was moved by Director Szmyd, seconded by Director Steve Brandenburg, to adopt Resolution 2022-29 Inclusions (Low/Gray, Sharpley), Resolution 2022-30 Inclusions (Angus/Andrade, Black), and Resolution 2022-31 Exclusions (J-25 Holdings). Motion carried unanimously.

Public Hearing: Action Item: 2023 Budget Review and Five-Year Financial Plan:

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

Business Manager Angela Diekhoff presented the 2023 Proposed Budget along with the Five-Year Financial Plan based on the following parameters:

- Base Fee will increase by 5.0% and will be adjusted 2.2% for new tap growth.
- Water rates:
 - ❖ Tier I increases by 5.0%.
 - ❖ Tier II and III increases by 9.0%.
 - ❖ Tier IV doubles, increasing from \$4.56 to \$9.00 (Standard Tap only, others increase 9.0%).
 - ❖ Tier V will increase by 50.0% increasing it from \$9.00 to \$13.50, (Standard Tap only).
- Wholesale Rates will increase by Consumer Price Index (CPI) (8.6%) based within the guidelines of each entity's Intergovernmental Agreement (IGA).
- Bulk water sales estimate based on historical data.
- Sale of 225 taps (5 standard and 220 urban) – 28 Cash in Lieu (5 Standard and 23 Urban).
- Wages – Cost of Living (COL) increase of 3.5%, with the average increase of merit and COL of 7.0%.
- Total Employee Costs Increase of 14.23% compared to 2022 projected actuals.
 - ❖ The large increase is due to three new employees: two Administrative and one in Engineering.
 - ❖ One additional fulltime transition employee in Water Resources.
 - ❖ Increase in salaries to make sure employees are in the appropriate range with the salary survey done by Employers Council.
 - ❖ Increase in Retention bonus from \$20 per year to \$250 per year (paid at increments of 5-year services).
 - ❖ One retirement bonus.
- Operating expenses increased by 19.14% compared to 2022 projected actuals.
 - ❖ Budgeted in for a marketing consultant.
 - ❖ Operational expenses increased for Dry Creek pumping.
 - ❖ Assessments for Windy Gap delivery and other Northern programs.
 - ❖ Begin lead service inventory process.

- Capital and non-operating costs increased by 68.11% compared to 2022 projected actuals.
 - ❖ Increase due to bond projects and additional capital projects.
- CLFP Treatment costs \$0.22 per 1,000 gallons and \$108,000 per month for fixed operating cost.
 - ❖ Plus, unbudgeted expenses of \$144,000.

The proposed budget achieves the following:

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

Following discussion:

It was moved by Director Brandt, seconded by Director Walker, to adopt Resolution 2022-32 2023 Budget as presented. Director Ryan Heiland was unavailable for the vote. Motion carried by six aye votes.

It was moved by Director Martens, seconded by Director Szmyd, to adopt Resolution 2022-33 to Appropriate Sums of Money for the 2023 Budget as presented. Motion carried unanimously.

Public Hearing: Action Item: Updated Rates and Fees:

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

Each year, as part of the preparation of the proposed budget for the next year, the District reviews the water rates as well as the other various rates and fees charged. The Public Hearing is held to provide an opportunity for interested customers and concerned citizens to provide any input about these proposed rates and fees.

Business Manager Diekhoff presented the proposed rate increases and following discussion:

It was moved by Director Szmyd, seconded by Director Brandt, to approve Section 1501.1 Schedule A-Tap Fees, Section 1502.1 Schedule B-Water Rate Schedule, Section 1502.2 Schedule C-Miscellaneous Fees, and Section 1506.4 Schedule D-Water Dedication. Motion carried with six aye votes and one nay vote.

STAFF REPORTS

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

- Fall Symposium:
 - ❖ Northern's Fall Symposium was scheduled for November 15, 2022, from 9:00 a.m. until 3:00 p.m.
 - ❖ The event was full and a waitlist had been started.

- Quota and Water Shortage Contingency Plan:
 - ❖ Northern declared a 40% quota to start the year.
 - This is the first time it has been this low.
 - ❖ Additionally, the Department of Interior issued a Notice of Intent (NOI) to prepare a Supplemental Environmental Impact Study for the 2023-2024 water year to revise the December 2007 Record of Decision associated with the Colorado River Interim Guidelines.
 - The 2007 Interim Guidelines provide operating guidelines for Lake Powell and Lake Mead.
 - ◊ Northern is concerned about the situation and has asked water providers to have Water Shortage Contingency Plans in place, which the District already has implemented.
 - The NOI suggests that BOR may need to modify current operations at both lakes to address power production.
 - Other facilities may potentially be impacted.
 - ❖ The District's current status is green in the Water Shortage Contingency Plan.
 - ❖ Staff do not expect higher than a 60% quota this water year which may mean the District will be in an Orange, or Medium Shortage Condition, at the worst case.
 - This level means supplies are approximately 10% less than expected demands.
 - The Orange status, or Medium Shortage Condition, means a 20% increase to the top two tier rates and only two days per week watering schedule.
- Topics for December Meeting:
 - ❖ 2022 accomplishments and 2023 goals.
 - ❖ District Manager review.
- Employee Holiday Lunch:
 - ❖ Ms. Kauffman advised the Board that the Employee Holiday Lunch would be held at Nordy's BBQ on Wednesday, November 16, 2022, and that the bonus checks would be distributed at that time.

Discussion followed regarding any trading the District can do with other water providers, and if the Water Court cases can be expedited due to the emergency.

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

- Office Update:
 - ❖ Tom Hopkins our Water Systems Worker Senior/Historian (Engineering Department) decided to retire after 26 years of service with the District.
 - We are sad to see him go and all his knowledge of the District, but also wish him the best of luck and happiness as he goes on helping build his son's home.
 - District Engineer Eaton noted that Mr. Hopkins had been working half-time for the past year and that he is willing to come back as needed to help.

- As part of the Employer Council review of District employee benefits it was discovered that the District is short on paid holidays.
 - ❖ Board approval was requested to add two additional paid holidays:
 - Veterans' Day (starting in 2023).
 - Christmas Eve (starting in 2022).

It was moved by Director Martens, seconded by Director Heiland, to approve the additional two paid holidays as requested. Motion carried with four aye votes and three nay votes.

- EyeOnWater (EOW):
 - ❖ There was a total of 1,420 of the 1,158 goal for new users.

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

- There were three Tap Commitment Requests in September. Year-to-date total was 5,009.
- Capital Projects:
 - ❖ The entire West 1st Street project was almost complete, the contractor just needed to complete a few punch list items.
 - The entire project was expected to be completed by the end of November.
 - ❖ CR Land Services had received favorable responses from property owners regarding initial easement discussions for the Northeast Transmission Line.
 - Actual offers were expected to begin in the next several weeks.
 - ❖ The Twin Mounds project continued to progress.
 - The work was back on track and going well.
 - All damage repairs had been completed.
 - A robotic blaster was in place and working from top to bottom around the interior of the tank.
 - ❖ The Loveland/Campion Conversion Project design was 90% completed.
 - Staff expected to have a bid ready by the end of 2022, with construction to begin in the spring of 2023.
 - ❖ Supervisory Control and Data Acquisition (SCADA):
 - The Dry Creek Reservoir water level and water quality equipment was installed and working well.
 - ❖ Weld County Road (WCR) 54 Bridge Waterline Relocation:
 - Staff were continuing to work on logistics so the project can be started in the spring of 2023.
- Development Projects:
 - ❖ Inspectors continued to be busy with developers pushing to complete projects.
 - Staff saw a slow-down in review requests for new projects.
 - ❖ Mr. Eaton noted that the Engineering Department was working on a different approach to approvals that would make the process easier for Staff.

Director Szmyd questioned how many Barefoot Lakes taps had been purchased against the water allocation. Discussion followed regarding water credits that were given to Brookfield for different water dedications and applying the allocations to residential and irrigation taps.

- **Other Engineering & GIS Activities:**
 - ❖ The West I-25 24" Transmission Line final negotiations continued and were approximately 79% complete.
 - Mr. Eaton stated the eminent domain process may be necessary to secure a few of the easements.
 - ❖ The Larimer County Road (LCR) 8 and LCR 21 project had been delayed by Larimer County.
 - ❖ The 3rd and Welker Waterline Replacement design was in progress.
 - ❖ Staff continued to be engaged in various Colorado Department of Transportation (CDOT) activities near District infrastructure along I-25.

Water Resources Manager's Report: Water Resources Manager Koch reported on the following:

- The area had some good rain in mid-October and water use had been close to projections.
- Cumulative water use was close to the projected amount for the 2021-2022 water year.
 - ❖ The 2021 – 2022 Water Year had finished and the District water use was less than projections for the water year.
 - ❖ The District came in under the threshold and will have carryover for the 2022 – 2023 Water Year.
 - The District also had some carryover from St. Vrain Left Hand Water Conservancy District.
 - ❖ The District is going into the 2022 – 2023 Water Year with a 40% quota from Northern plus carryover water.
 - The initial (fall) Northern quota was 40% where it has historically been 50%.
 - A supplemental quota will be issued in April 2023.
 - The District has enough water to meet demands until the supplemental quota is issued.
- **Water Court:**
 - ❖ Staff were working on the second round Objector Comments for the Home Supply case.
 - After this round of responses, Staff would begin negotiations to take some of the objectors out of the case.
 - The most consistent comment received by Staff has to do with return flows.
- **Current Projects:**
 - ❖ Regional cooperation agreement with Loveland, and the Towns of Johnstown (Johnstown) and Berthoud (Berthoud) to share water to meet return flow obligations.

- ❖ Agreement with Johnstown to lease water to meet return flow obligations to the Little Thompson River.
- ❖ Working with Home Supply on operations agreement and raw water infrastructure.
- The Seasonal Outlook report continued to predict above average temperatures and equal chances of below average precipitation for the area.

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

- Locates were normal and leak repairs were about average in October.
- One sample tested positive for Total Coliform.
 - ❖ Staff resampled the site, plus one upstream and one downstream.
 - ❖ The repeat samples came back as absent for Total Coliform.
- The next Lead and Copper sampling period was scheduled for November 2022.
 - ❖ The Colorado Department of Public Health and Environment (CDPHE) issued a Change Notice for the Integrated Lead and Copper Monitoring.
 - ❖ Beginning in 2023 the District will be on a reduced monitoring schedule.
 - Once a year, between June 1 and September 30 and half the number of samples.
 - 15 from Little Thompson Water District and 15 from Central Weld County Water District (CWCWD).
- The Disinfection Byproduct (DBP) two tests were scheduled for November 2022.
- Telemetry Upgrades:
 - ❖ The District has entered into a contract with Herbert Electrical & Instrumentation to conduct an inventory of existing equipment.
 - ❖ They will prepare a Needs Assessment and recommendations for future equipment upgrades.
 - ❖ The inventory is scheduled to be completed during the month of November.
- Crew Leader Valve Exerciser Alan Cordova had exercised 4,948 out of a total of 6,284 valves.

Director Brandenburg asked Mr. Lambrecht about rules for sampling water at schools and daycare centers. Mr. Lambrecht advised that the new rules that CDPHE is proposing may affect the sampling pool. All schools and daycares served by the District, may be added to the sampling pool. Mr. Lambrecht also noted that CDPHE is proposing a new rule for inventorying all customer service line materials must be completed by the end of 2023 instead of the EPA deadline of October 2024.

Director Szmyd asked Mr. Lambrecht if EOW can notify customers when they are reaching their allotment. Discussion followed regarding current capabilities of EOW notifications, and what Badger Meter is working on to improve the functionality of EOW reporting. There was also discussion of what reporting and customer notifications Staff currently perform manually.

DIRECTOR REPORTS

Director Szmyd questioned if the District could start a fund to assist low-income customers. Ms. Kauffman and Ms. Diekhoff advised that they have been looking into how other utilities manage this type of program. They also noted that Staff direct customers in need to several local agencies that assist with utility bills. Discussion followed regarding ways to fund an assistance program and how to manage the program so there would not be any abuses. Ms. Diekhoff also requested the Board give specific guidelines on managing an assistance program once in place.

Director Walker noted that he would also like to see the District start a program to assist customers who are truly in need.

Director Brandt received a report regarding the Marshall Fire. Wooden fences between homes was a large problem in the spread of the fire. Mr. Brandt also noted that Plant Select has information on creating fire-resilient landscapes. He also advised that the Federal Emergency Management Agency (FEMA) will not be assisting anyone affected by the Marshall Fire who had homeowner insurance and will only pay \$30,000 to those who did not have any insurance.

Director Brandenburg advised that a tree limb fell on a powerline at his property and started a grass fire while he and his wife were away from home. The fire department arrived within five minutes and quickly extinguished the fire.

President McMurtrey called for a break at 7:17 p.m.

The Board went into Executive Session, with District Manager Kauffman, at 7:29 p.m. The Board returned from Executive Session at 7:48 p.m.

It was moved by Director Szmyd, seconded by Director Martens, to Adjourn the meeting at 7:49 p.m.

Respectfully submitted,

Amber Kauffman

Agenda Item Summary

Little Thompson Water District

Date: December 15, 2022

Item: 5.2

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

Subject: Tap List 683

Staff Recommendation: Staff recommends approval.

Discussion:

TAP LIST 683 ~ NEW AND AMENDED CONTRACTS

TAP #	NAME	5/8 INCH URBAN	5/8 INCH STANDARD	OTHER	WATER RIGHTS	CIL
10066	Mark & Susan Manning		X			.70 AF
10067	Mark & Susan Manning		X			.70 AF
10068	Barefoot Residential LLC	X			.35 AF	
10069	Brett & Nicole Busch		X			.70 AF
10070	Richfield Homes LLC	X			.35 AF	
10071	Richfield Homes LLC	X			.35 AF	
10072	Richfield Homes LLC	X			.35 AF	
10073	Richfield Homes LLC	X			.35 AF	
10074	Richfield Homes LLC	X			.35 AF	
10075	Richfield Homes LLC	X			.35 AF	
10076	Richfield Homes LLC	X			.35 AF	
10077	Richfield Homes LLC	X			.35 AF	
10078	Richfield Homes LLC	X			.35 AF	
70079	Richfield Homes LLC	X			.35 AF	
10080	Richfield Homes LLC	X			.35 AF	
10081	Richfield Homes LLC	X			.35 AF	
10082	Barefoot Residential LLC	X			.35 AF	
10083	Loren Jay Honstein		X			.70 AF
10084	Kimball Trust		X			.70 AF

	5/8 INCH URBAN	5/8 INCH STANDARD	OTHER	WATER RIGHTS	CIL
NOVEMBER 2022 TOTALS	14	5	0	4.90 AF	3.50 AF
YEAR-TO-DATE 2022 TOTALS	229	22	7	119.84 AF	13.30 AF
TAPS BUDGETED 2022	280	8			

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

TAP LIST 683 (cont.) ~ MISC. TAP RECEIVABLES

TAP #	NOTES	5/8 INCH URBAN	5/8 INCH STANDARD	OTHER	WATER RIGHTS	CIL
8811	Upsize Tap		X			.35 AF
		5/8 INCH URBAN	5/8 INCH STANDARD	OTHER	WATER RIGHTS	CIL
NOVEMBER 2022 TOTALS		0	1	1	0 AF	.35 AF
YEAR-TO-DATE 2022 TOTALS		0	3	2	0 AF	2.03 AF

Agenda Item Summary

Little Thompson Water District

Date: December 15, 2022

Item: 5.3 Disbursements

Staff: Angela Diekhoff, Business Manager

Subject: November 2022 Disbursements.

Staff Recommendation: Approval.

November 2022 Disbursements

Request approval of the November 2022 Cash Disbursements in the amount of \$2,386,691.57

Operating Account: \$2,016,483.93

ACH Manual Check Numbers 4156 to 4212 – \$1,665,293.36

Check Numbers 10974 to 11040 – \$351,190.57

Payroll Account: \$370,207.64 (Two bi-weekly payroll periods paid in November)

Real Checks 2075 to 2109 – \$120,261.07

ACH Transmittal Vouchers 2247 to 2258 – \$177,244.85

ACH Direct Deposit Numbers 12134 to 12206 – \$72,701.72

Discussion:

All expenses are for normal operating costs, except for \$150,906.48 for Capital Cost – District and Loan and Bond Payments \$1,436,163.80

**Little Thompson Water District
Cash Disbursements Summary
Check Issue Dates: 11/01/2022 to 11/30/2022**

Employee Related Expenses	\$	370,207.64
2020 Revenue Bond Principal	\$	870,975.00
2017 BBT Loan Interest	\$	565,188.80
Capital Cost-District	\$	150,906.48
CLFP Unbudgeted Expense	\$	110,057.69
Customer Refund Overpayments	\$	49,427.51
24 Brookfield WL Passthrough	\$	41,444.08
Service Connection Expense	\$	38,409.40
Sys Repair Expenses	\$	32,218.84
Legal Expenses	\$	24,131.15
Insurance-Worker Compensation	\$	13,723.00
Vehicles Expenses	\$	13,429.48
Water Resources General Legal	\$	9,423.45
Office Expenses	\$	9,215.50
Small Line Abandonment	\$	8,983.00
Computer Expenses	\$	7,872.50
Credit Card-Conference-\$4479; Membership-\$19; Computer-\$495; Office Sup-\$204; Bld & Grnds-\$1228; Office Exp-\$1100; Communications-\$15	\$	7,540.36
Water Resources General Eng	\$	7,400.00
O & M Expenses	\$	5,792.75
Loveland/Campion Conversion	\$	5,674.55
Engr/CAD/Prof Expenses	\$	5,120.00
Communication Expenses	\$	4,882.08
Firestone Surcharge Fee	\$	4,611.71
Dry Creek Reservoir Maint	\$	3,778.01
Bldg/Grnds Expenses	\$	3,371.53
Subscriptions/Dues	\$	2,545.00
Operations - Utilities	\$	2,535.63
PRV Routine Repairs	\$	2,465.99
Uniform Expenses	\$	2,090.72
Fire Hyd Meter Deposits	\$	2,000.00
Safety Expenses	\$	1,714.86
Locate Expenses	\$	1,591.20
Inventory	\$	1,330.36
WQ - Monthly Sampling	\$	1,252.03
Insurance-Property & Casualty	\$	1,244.98
Bulk Water Revenue	\$	1,132.00
GIS	\$	1,080.00
Relocate line on 54 & 13A	\$	901.60
WQ - DBP 2 Sampling & Testing	\$	895.00
Purchased Water Expenses	\$	127.69
Total	\$	2,386,691.57

Little Thompson Water District
Cash Disbursements Detail
Check Issue Dates: 11/01/2022 to 11/30/2022

Operations

Check Number	Check Issue Date	Payee	Description	Amount
4200	11/18/2022	UMB Bank NA	2020 Revenue Bond Principal	\$ 870,975.00
4199	11/18/2022	Truist Governmental Finance	2017 BBT Loan Interest	\$ 565,188.80
4161	11/4/2022	Carter Lake Filter Plant	CLFP Unbudgeted Expense	\$ 110,057.69
11023	11/17/2022	Swedish Industrial Coatings, LLC	Capital Cost- District-5MG Twin Mounds Tank Coating	\$ 91,381.24
11039	11/30/2022	TOWN OF BERTHOUD	Customer Refund Overpayments	\$ 49,427.51
11006	11/17/2022	Civilworx, LLC	Capital Cost-District-Northeast Transmission Line	\$ 36,062.00
11011	11/17/2022	Gopher Excavation Inc	Service Connection Expense	\$ 30,540.75
4187	11/18/2022	Carlson Hammond & Paddock	Legal Expenses	\$ 21,408.65
10985	11/2/2022	JUAN JIMENEZ & KRISTA JIMENEZ	24 Brookfield WL Passthrough	\$ 20,000.00
11008	11/17/2022	CR LAND SERVICES, LLC	Capital Cost-District-Northeast Transmission Line	\$ 19,596.52
11038	11/30/2022	St Vrain Companies Inc.	Sys Repair Expenses	\$ 19,000.00
11010	11/17/2022	Farnsworth Group Inc	24 Brookfield WL Passthrough	\$ 18,619.00
4185	11/17/2022	PINNACOL	Insurance-Worker Compensation	\$ 13,723.00
4188	11/18/2022	WEX Bank	Vehicles Expenses	\$ 9,480.37
4160	11/4/2022	Carlson Hammond & Paddock	Water Resources General Legal	\$ 9,423.45
10990	11/2/2022	Orback Construction	Small Line Abandonment	\$ 8,702.50
4197	11/18/2022	Stratus Information Systems (ITX)	Computer Expenses	\$ 7,872.50
4175	11/3/2022	Adams Bank MasterCard	Credit Card-Conference-\$4479; Membership-\$19; Computer-\$495; Office Sup-\$204; Bld & Grnds-\$1228; Office Exp-\$1100; Communications-\$15	\$ 7,540.36
11020	11/17/2022	Snowmelt Water Engineering, LLC	Water Resources General Eng	\$ 7,400.00
4202	11/18/2022	WILLDAN FINANCIAL SERVICES	Engr/CAD/Prof Expenses	\$ 5,120.00
4167	11/4/2022	Loveland Barricade	Sys Repair Expenses	\$ 4,982.50
11025	11/17/2022	Town of Firestone	Firestone Surcharge Fee	\$ 4,611.71
4195	11/18/2022	INFOSEND INC	Office Expenses	\$ 4,438.12
4171	11/4/2022	Badger Meter	Service Connection Expense	\$ 4,033.23
10999	11/2/2022	VS Concrete Services	Sys Repair Expenses	\$ 3,800.00

Check Number	Check Issue Date	Payee	Description	Amount
11030	11/30/2022	Ditesco	Loveland/Campion Conversion	\$ 3,669.75
4186	11/18/2022	Badger Meter	Service Connection Expense	\$ 3,112.92
10993	11/2/2022	Starr & Westbrook PC	Legal Expenses	\$ 2,722.50
11027	11/17/2022	Waas Campbell Rivera Johnson & Velasquez	24 Brookfield WL Passthrough	\$ 2,678.04
11021	11/17/2022	Starr & Westbrook PC	Office Expenses	\$ 2,583.50
10987	11/2/2022	MFCP Inc.	PRV Routine Repairs	\$ 2,465.99
10994	11/2/2022	T & T OK Tire	Vehicles Expenses	\$ 2,408.00
10974	11/2/2022	American Water Works Association	Subscriptions/Dues	\$ 2,245.00
11004	11/17/2022	Bullhide 4x4 & Accessories	Capital Cost-District-Vehicle Replacement Program	\$ 2,177.97
11036	11/30/2022	MISHLER CONSTRUCTION	Fire Hyd Meter Deposits	\$ 2,000.00
4169	11/4/2022	PIONEER	Sys Repair Expenses	\$ 1,792.14
4190	11/18/2022	Consolidated Home Supply Ditch	Loveland/Campion Conversion	\$ 1,772.30
4183	11/10/2022	Poudre Valley REA	Operations - Utilities	\$ 1,726.60
11000	11/17/2022	APEX Inspection & Consulting LLC	Capital Cost- District-5MG Twin Mounds Tank Coating	\$ 1,688.75
4170	11/4/2022	UNCC	Locate Expenses	\$ 1,591.20
11005	11/17/2022	City of Fort Collins	Dry Creek Reservoir Expenses	\$ 1,440.00
4198	11/18/2022	Timber Line Electric & Control	Dry Creek Reservoir Maint	\$ 1,300.90
11028	11/30/2022	Brand X Hydrovac Services	Sys Repair Expenses	\$ 1,275.00
4191	11/18/2022	Core & Main LP	Inventory	\$ 1,223.94
4179	11/7/2022	Cintas Corporation #737	Bldg/Grnds Expenses	\$ 1,208.80
4168	11/4/2022	Napa Auto Parts	O & M Expenses	\$ 1,170.81
4206	11/22/2022	COMCAST	Communication Expenses	\$ 1,165.05
10980	11/2/2022	EDGEWATER CONSTRUCTION	Bulk Water Revenue	\$ 1,132.00
10983	11/2/2022	IMEG	GIS	\$ 1,080.00
4211	11/30/2022	Home Depot Credit Services	O & M Expenses	\$ 1,070.19
4205	11/22/2022	AT&T Mobility	Communication Expenses	\$ 1,061.76
11009	11/17/2022	Denver Winpump Co.	Dry Creek Reservoir Maint	\$ 1,037.11
4204	11/22/2022	XCEL Energy	Bldg/Grnds Expenses	\$ 982.38
4196	11/18/2022	Jax Outdoor Gear	Uniform Expenses	\$ 946.19

Check Number	Check Issue Date	Payee	Description	Amount
4192	11/18/2022	Ferguson Waterworks	O & M Expenses	\$ 944.17
4172	11/3/2022	Verizon Wireless	Communication Expenses	\$ 940.10
11013	11/17/2022	J-U-B Engineers Inc	Relocate line on 54 & 13A	\$ 901.60
4193	11/18/2022	High Altitude Equipment	O & M Expenses	\$ 898.04
11007	11/17/2022	Colorado Analytical	WQ - DBP 2 Sampling & Testing	\$ 895.00
4157	11/2/2022	First Insurance Funding	Insurance-Property & Casualty	\$ 809.98
11029	11/30/2022	City of Longmont	WQ - Monthly Sampling	\$ 742.50
11024	11/17/2022	THOMPSON SCHOOL DISTRICT R2-J	Office Expenses	\$ 740.00
10995	11/2/2022	TCS Materials	Service Connection Expense	\$ 722.50
11033	11/30/2022	MARY TIGERWRIGHT	Sys Repair Expenses	\$ 700.00
4163	11/4/2022	Jax Outdoor Gear	Safety Expenses	\$ 644.86
4164	11/2/2022	Loveland Ready Mix Concrete Inc.	Sys Repair Expenses	\$ 628.20
10982	11/2/2022	High Altitude Equipment	O & M Expenses	\$ 606.29
10989	11/2/2022	Mobile Lab USA LLC	Safety Expenses	\$ 550.00
4212	11/30/2022	Verizon Wireless	Communication Expenses	\$ 475.83
11022	11/17/2022	Suc N Up Inc	Bldg/Grnds Expenses	\$ 475.00
11037	11/30/2022	Rocky Mtn Quick Lube	Vehicles Expenses	\$ 473.27
4177	11/4/2022	John Deere Financial	Uniform Expenses	\$ 458.63
4174	11/3/2022	Poudre Valley REA	Operations - Utilities	\$ 452.29
4180	11/7/2022	UMB Bank NA	Office Expenses	\$ 400.00
4210	11/30/2022	Town of Berthoud	Bldg/Grnds Expenses	\$ 395.79
4209	11/30/2022	Sam's Club	Office Expenses	\$ 372.52
11018	11/17/2022	Prairie Mountain Media	Office Expenses	\$ 368.88
4181	11/8/2022	Verizon Wireless	Communication Expenses	\$ 367.86
4159	11/4/2022	B-Town Automotive	Vehicles Expenses	\$ 354.33
4178	11/4/2022	COMCAST	Communication Expenses	\$ 345.00
10998	11/2/2022	Whiteside's Boots	Uniform Expenses	\$ 309.97
4208	11/28/2022	United Power Inc	Operations - Utilities	\$ 302.93

Check Number	Check Issue Date	Payee	Description	Amount
10977	11/2/2022	Berthoud Area Chamber of Commerce	Subscriptions/Dues	\$ 300.00
10976	11/2/2022	Berthoud Ace Hardware	WQ - Monthly Sampling	\$ 296.59
4173	11/3/2022	Verizon Wireless	Communication Expenses	\$ 285.74
4158	11/2/2022	Dana Kepner Company Inc	Small Line Abandonment	\$ 280.50
4165	11/2/2022	Safety Services	Safety Expenses	\$ 275.00
11012	11/17/2022	HACH Company	O & M Expenses	\$ 271.10
11026	11/17/2022	USA Blue Book	O & M Expenses	\$ 259.57
11019	11/17/2022	Rocky Mtn Quick Lube	Vehicles Expenses	\$ 258.95
11040	11/30/2022	USA Blue Book	O & M Expenses	\$ 255.23
11032	11/30/2022	Jones Excavating & Plumbing	Bldg/Grnds Expenses	\$ 245.00
4176	11/4/2022	CenturyLink	Communication Expenses	\$ 240.74
10996	11/2/2022	Turners Automotive	Vehicles Expenses	\$ 240.28
10979	11/2/2022	Ditesco	Loveland/Campion Conversion	\$ 232.50
4162	11/4/2022	InfoArmor, Inc.	Insurance-Property & Casualty	\$ 217.50
4194	11/18/2022	InfoArmor, Inc.	Insurance-Property & Casualty	\$ 217.50
11031	11/30/2022	HACH Company	WQ - Monthly Sampling	\$ 212.94
4201	11/18/2022	Whiteside's Boots	Safety Expenses	\$ 150.00
4166	11/4/2022	Western States Land Services LLC	24 Brookfield WL Passthrough	\$ 147.04
4207	11/23/2022	Sam's Club	O & M Expenses	\$ 138.46
10991	11/2/2022	Rocky Mtn Quick Lube	Vehicles Expenses	\$ 131.31
11016	11/17/2022	LTWD Petty Cash Fund	Office Expenses	\$ 130.48
10975	11/2/2022	Arapahoe Rental	O & M Expenses	\$ 107.85
11034	11/30/2022	MFCP Inc.	Inventory	\$ 106.42
10978	11/2/2022	Bomgaars Supply	Uniform Expenses	\$ 103.96
10997	11/2/2022	Weld County Clerk & Recorder	Office Expenses	\$ 96.00
11002	11/17/2022	Banner Occupational Health	Safety Expenses	\$ 95.00
10984	11/2/2022	Jiffy Lube #86	Vehicles Expenses	\$ 82.97
11035	11/30/2022	MI Sports	Uniform Expenses	\$ 82.50

Check Number	Check Issue Date	Payee	Description	Amount
11003	11/17/2022	Bomgaars Supply	Uniform Expenses	\$ 76.97
11001	11/17/2022	Arapahoe Rental	O & M Expenses	\$ 71.04
4189	11/18/2022	Central Weld County Water District	Purchased Water Expenses	\$ 69.56
10992	11/2/2022	S & S Sanitation	Bldg/Grnds Expenses	\$ 64.56
11017	11/17/2022	MI Sports	Uniform Expenses	\$ 60.00
10988	11/2/2022	MI Sports	Uniform Expenses	\$ 52.50
4156	11/1/2022	City of Loveland Water & Power	Purchased Water Expenses	\$ 52.38
10981	11/2/2022	Green Hills Sod Farm Inc	Sys Repair Expenses	\$ 41.00
4184	11/10/2022	XCEL Energy	Operations - Utilities	\$ 38.42
10986	11/2/2022	Larimer County Clerk & Recorder	Office Expenses	\$ 33.00
11014	11/17/2022	Larimer County Clerk & Recorder	Office Expenses	\$ 28.00
11015	11/17/2022	Larimer Cty False Alarm Reduct	Office Expenses	\$ 25.00
4182	11/8/2022	XCEL Energy	Operations - Utilities	\$ 15.39
4203	11/22/2022	City of Loveland Water & Power	Purchased Water Expenses	\$ 5.75
10971	11/21/2022	Weld County Clerk & Recorder	Void	\$ -
Total Operations				\$ 2,016,483.93

Payroll

Check Number	Check Issue Date	Payee	Description	Amount
2075-2109	11/10/2022	Bonus Checks	Bonus and Retirement Checks	\$ 120,261.07
2247	11/7/2022	EFTPS	Federal Withholding Tax Pay Period: 11/6/2022	\$ 35,617.89
2248	11/7/2022	CDOR	CO State Withholding Tax Pay Period: 11/6/2022	\$ 4,746.00
2249	11/7/2022	COLONIAL LIFE INSURANCE	Voluntary Life Pay Period: 11/6/2022	\$ 455.76
2250	11/7/2022	COLORADO RETIREMENT ASSOCIATION	401 Contributions Pay Period: 11/6/2022	\$ 11,832.68
2251	11/7/2022	COLORADO RETIREMENT ASSOCIATION	457 Contributions Pay Period: 11/6/2022	\$ 8,105.89
2252	11/7/2022	24HOUR FLEX	HEALTH SAVINGS ACCOUNT Pay Period: 11/6/2022	\$ 5,005.38
2253	11/21/2022	EFTPS	Federal Withholding Tax Pay Period: 11/20/2022	\$ 39,729.68
2254	11/21/2022	CDOR	CO State Withholding Tax Pay Period: 11/20/2022	\$ 4,026.00
2255	11/21/2022	CEBT	Health Insurance Pay Period: 11/20/2022	\$ 46,730.07
2256	11/21/2022	COLORADO RETIREMENT ASSOCIATION	401 Contributions Pay Period: 11/20/2022	\$ 11,832.61
2257	11/21/2022	COLORADO RETIREMENT ASSOCIATION	457 Contributions Pay Period: 11/20/2022	\$ 7,157.51
2258	11/21/2022	24HOUR FLEX	HEALTH SAVINGS ACCOUNT Pay Period: 11/20/2022	\$ 2,005.38
12134-12167	11/10/2022	Direct Deposit	Pay Period 11/06/2022	\$ 2,911.96
12168	11/10/2022	Szmyd, William R	October Board Meeting	\$ 103.44
12169	11/10/2022	Brandt, Larry R	October Board Meeting	\$ 109.31
12170	11/10/2022	Brandenburg, Steven T	October Board Meeting	\$ 103.35
12171	11/10/2022	McMurtrey, Emily J	October Board Meeting	\$ 101.01
12172	11/10/2022	Walker, James J	October Board Meeting	\$ 109.78
12173	11/10/2022	Heiland, Ryan M	October Board Meeting	\$ 98.67
12174-12206	11/24/2022	Direct Deposit	Pay Period 11/20/2022	\$ 69,164.20
Total Payroll				\$ 370,207.64
Total Cash Disbursements			\$	2,386,691.57

Agenda Item Summary

Little Thompson Water District

Date: December 15, 2022

Item Number: 5.4

Staff: Angela Diekhoff, Business Manager

Subject:

Discussion of the Financial Reports

Staff Recommendation:

Staff recommends acceptance of the November Financial Reports.

Discussion:

OPERATING FUND:

Operating Revenue – We have collected \$11,997,709 which is \$520,777 more than budgeted.

Operating Costs – We have spent \$11,299,442 which is \$1,179,473 less than budgeted.

Operating Gain (Loss) – We have an operating gain of \$698,267 which is \$658,696 less than budgeted.

NON-OPERATING FUND:

Non-Operating Revenue – We have collected \$5,760,147 which is \$528,597 more than budgeted.

Capital Costs – District – We have spent \$4,935,735 which is \$4,444,966 less than budget.

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

Capital Costs – District	Actual YTD	YTD Budget	Annual Budget
County Rd Improvements	\$ 11,446	\$ 165,000	\$ 200,000
Service Connection Expense	170,214	184,800	201,600
Telemetry Improvements	65,409	140,000	175,000
Small Line Abandonment	20,255	75,000	75,000
West 1st St	1,051,189	400,000	400,000
Beacon Meter Upgrade Project	9,616		-
Non-Potable System	-	45,000	45,000
Northeast Transmission Line	209,974	2,750,000	3,000,000
5MG Twin Mounds Tank Coating	1,336,315	825,000	825,000
Loveland/Campion Conversion	147,683	1,236,300	1,520,000
54 Bridge-Waterline Relocation	-	732,600	732,600
Dry Creek Feasibility	-	35,000	35,000
Buckhorn Pump Station	15,202	42,000	42,000
Total Capital Projects	\$ 3,037,303	\$ 6,630,700	\$ 7,251,200
Vehicle Replacement Program	52,556	90,000	90,000
Furn & Equip Replacement	8,327	7,500	10,000
Miscellaneous Equipment	22,732	39,000	39,000
Ops Equipment Replacement	20,185	55,000	55,000
Total Vehicles and Equipment	\$ 103,800	\$ 191,500	\$ 194,000
Water Rights - CBT	540,000	700,000	700,000
Water Rights - Other	1,050,000	1,050,000	1,050,000
Water Resources Gen Eng	119,868	275,000	300,000
Water Resources Gen Legal	56,366	183,500	200,000
Raw Water Infrastructure	28,398	350,000	950,000
Total Water Rights	\$ 1,794,632	\$ 2,558,500	\$ 3,200,000
Total Capital Costs – District	\$ 4,935,735	\$ 9,380,700	\$ 10,645,200

Capital Costs - Joint: We have spent \$511,028 which is \$1,170,472 less than budgeted.

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

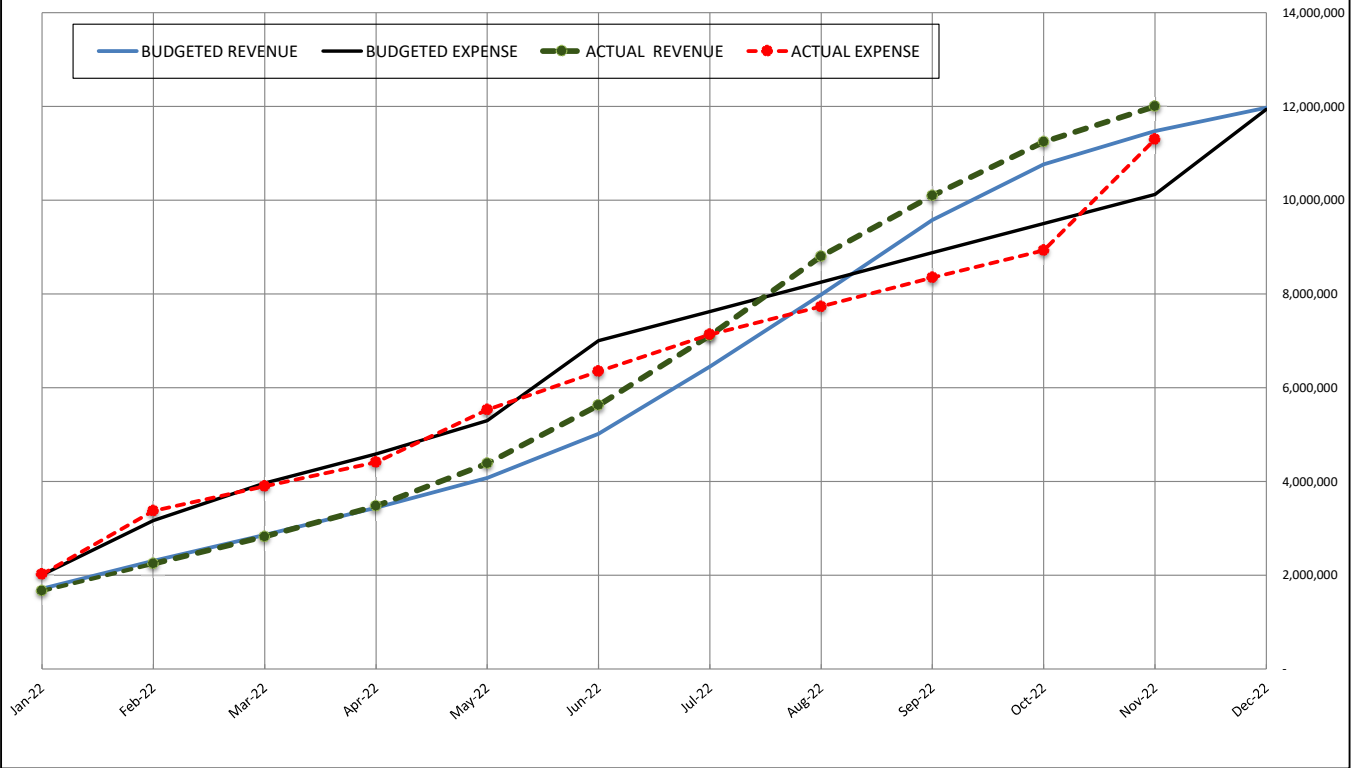
Capital Costs – Joint	Actual YTD	YTD Budget	Annual Budget
CLFP Capital Upgrades	\$ 2,440	\$ -	\$ -
CLFP Membrane Replacement	\$ 4,531	\$ -	
Dry Creek-Joint Cost	\$ 85		
Dry Creek-Joining-Monitoring Sys	\$ 11,533	\$ 25,000	\$ 25,000
CLFP 7 MG Water Tank	\$ 160,280	\$ 1,156,500	\$ -
Pretreatment Design	332,158	-	1,156,500
Pretreatment Construction	-	500,000	500,000
Total Capital Projects	\$ 511,028	\$ 1,681,500	\$ 1,681,500

Non-Operating Gain (Loss) – We have a net non-operating gain of \$313,385 which is \$6,144,035 more than budgeted.

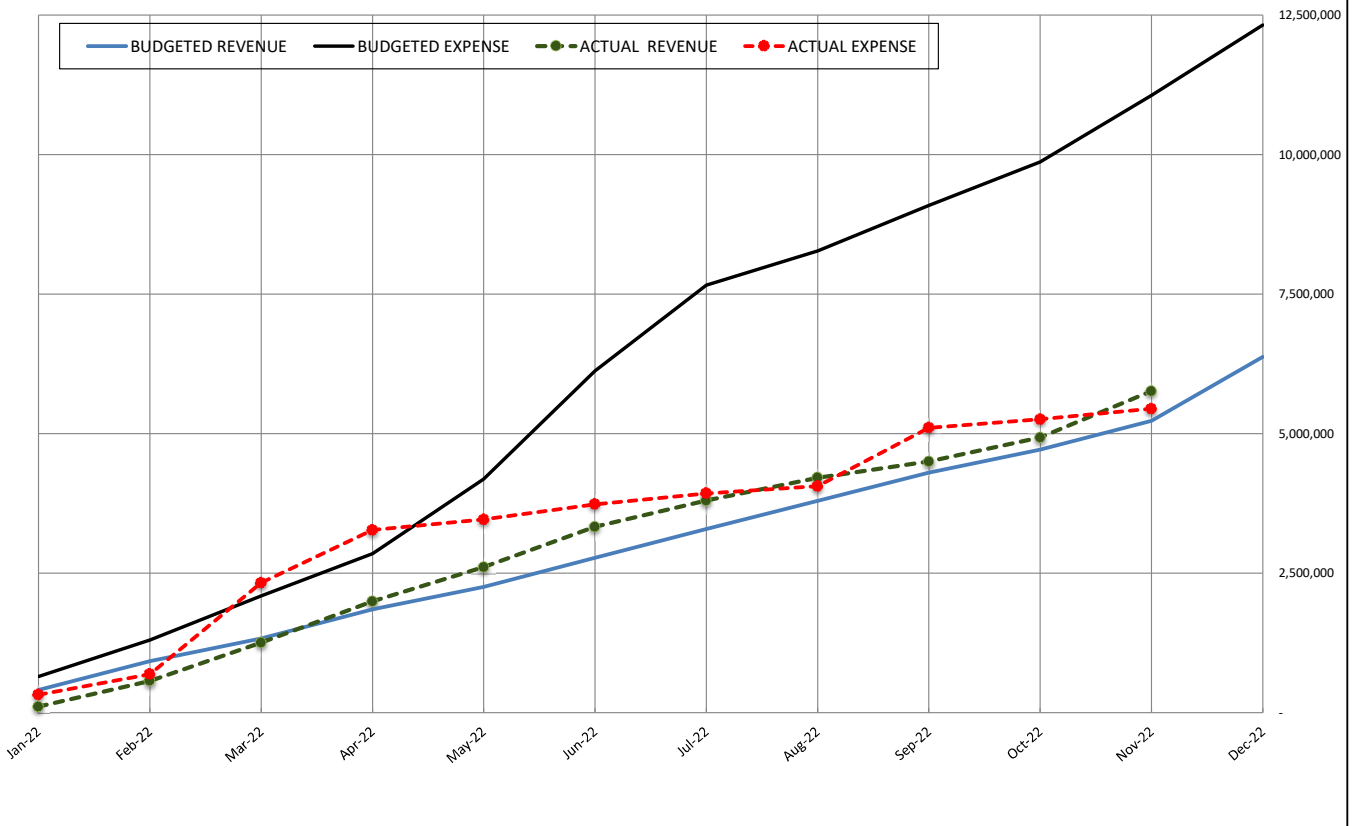
CHANGE IN WORKING CAPITAL:

Year-To-Date Change in Working Capital				
	Actual	Budget	Budget/Actual Comparison	Approved Budget
Operating Gain (Loss)	698,267	1,356,963	(658,696)	33,842
Non-Operating Gain (Loss)	313,385	(5,830,650)	6,144,035	(5,952,250)
Total Gain (Loss)	\$ 1,011,652	\$ (4,473,687)	\$ 5,485,339	\$ (5,918,408)

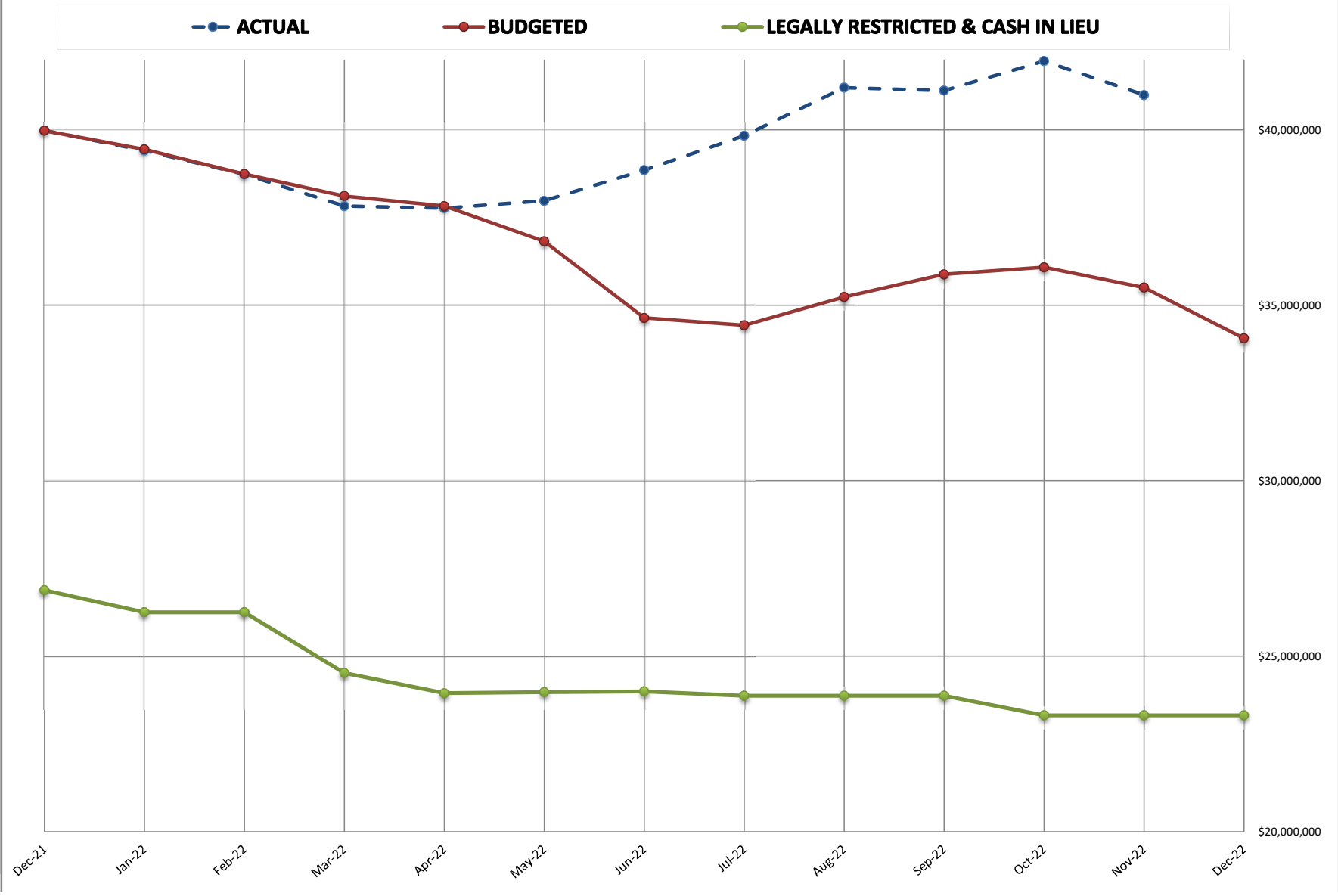
2022 OPERATING REVENUE & EXPENSE CUMULATIVE



2022 NON OPERATING REVENUE & EXPENSE CUMULATIVE



LITTLE THOMPSON WATER DISTRICT 2022 WORKING CAPITAL GRAPHICAL COMPARISON



LITTLE THOMPSON WATER DISTRICT

BALANCE SHEET

November 30, 2022

	Prior Month	YTD 2022	Actual 2021
CURRENT ASSETS			
Board Designated Reserves	\$ 20,902,911	\$ 20,315,789	\$ 15,829,002
Legally Restricted Cash	\$ 22,303,400	\$ 22,303,400	\$ 24,556,417
Cash In Lieu	\$ 1,011,400	\$ 1,011,400	\$ 2,324,600
Total Cash & Cash Equivalents	\$ 44,217,711	\$ 43,630,589	\$ 42,710,019
ACCOUNTS RECEIVABLE			
A/R - Water Revenue	\$ 1,106,798	\$ 892,486	\$ 657,667
A/R - Misc Revenue	\$ 287,729	\$ 247,266	\$ 272,111
Accrued Int Receivable	\$ 27,597	\$ 9,956	\$ 3,798
Projects Passthrough Projects	\$ (64,142)	\$ (42,116)	\$ 4,624
Total Accounts Receivable	\$ 1,357,983	\$ 1,107,591	\$ 938,200
OTHER ASSETS			
Inventory	\$ 464,451	\$ 473,580	\$ 253,008
Prepaid Expenses	\$ 24,705	\$ 24,705	\$ 24,705
Total Other Assets	\$ 489,156	\$ 498,285	\$ 277,713
CAPITAL ASSETS			
Filter Plant - Joint Venture	\$ 3,269,178	\$ 3,269,178	\$ 3,269,178
Dry Creek Reservoir Dam	\$ 7,432,221	\$ 7,432,221	\$ 7,432,221
Land - Dry Creek Reservoir	\$ 6,508,922	\$ 6,508,922	\$ 6,508,922
Distribution System	\$ 78,052,575	\$ 78,052,575	\$ 78,061,585
Land & Easements	\$ 2,361,148	\$ 2,361,148	\$ 2,361,148
CLFP - Depreciable Asset	\$ 11,190,325	\$ 11,190,325	\$ 11,190,325
Vehicles, Field & Office Equipment	\$ 3,120,037	\$ 3,120,037	\$ 3,120,037
Construction in Progress	\$ 11,608,142	\$ 11,608,142	\$ 11,599,132
Accumulated Depreciation	\$ (35,821,410)	\$ (35,821,410)	\$ (35,821,410)
Water Rights	\$ 107,102,679	\$ 107,102,679	\$ 107,102,679
Total Capital Assets	\$ 194,823,819	\$ 194,823,819	\$ 194,823,819
Total Assets	\$ 240,888,669	\$ 240,060,284	\$ 238,749,751
CURRENT LIABILITIES			
A/P - Supplies	\$ 662,841	\$ 809,664	\$ 682,685
Wages Payable	\$ 638,388	\$ 636,632	\$ 464,730
Bond/Loan Interest Payable	\$ 11,983	\$ 11,983	\$ 11,983
Current Portion Long Term Debt	\$ 1,126,564	\$ 1,126,564	\$ 1,126,564
Total Current Liabilities	\$ 2,439,776	\$ 2,584,843	\$ 2,285,962
LONG TERM LIABILITIES			
Bonds & Notes Payable	\$ 32,109,778	\$ 32,109,778	\$ 32,109,778
Unamortized Premiums - Discounts	\$ 517,437	\$ 517,437	\$ 517,437
Total Long Term Liabilities	\$ 32,627,215	\$ 32,627,215	\$ 32,627,215
Total Liabilities	\$ 35,066,991	\$ 35,212,058	\$ 34,913,176
NET ASSETS			
NET ASSETS	\$ 203,836,574	\$ 203,836,574	\$ 197,181,633
Net Revenue Over Expenses	\$ 1,985,104	\$ 1,011,652	\$ 6,654,941
Total Equity	\$ 205,821,679	\$ 204,848,226	\$ 203,836,574
TOTAL LIABILITIES AND EQUITY	\$ 240,888,669	\$ 240,060,284	\$ 238,749,750

**LITTLE THOMPSON WATER DISTRICT
INCOME AND EXPENSE SUMMARY
FOR MONTH ENDING NOVEMBER 30, 2022**

	Current Month Actual	Current Month Budget	Month Comp Bud/Act	2022 YTD Actual	2022 YTD Budget	YTD Comp Bud/Act	2022 Adopted Budget
OPERATING REVENUE							
Water Revenue Base Fee	302,248	296,500	5,748	3,264,674	3,152,772	111,902	3,449,772
Water Revenue Tier I	120,450	112,000	8,450	1,428,117	1,322,125	105,992	1,340,575
Water Revenue Tier II	128,624	128,400	224	2,197,375	1,823,125	374,250	1,869,825
Water Revenue Tier III	43,266	48,000	(4,734)	1,276,088	1,303,650	(27,562)	1,328,350
Water Revenue Tier IV	82,494	83,000	(506)	1,214,621	1,308,875	(94,254)	1,375,775
Water Revenue Tier V	25,633	6,000	19,633	678,173	756,400	(78,227)	762,400
Water Surcharge	30,100	3,000	27,100	113,286	37,500	75,786	40,000
Water Revenue Wholesale	8,308	20,000	(11,692)	216,347	322,000	(105,653)	342,000
Water Revenue Rental	-	-	-	47,129	35,000	12,129	35,000
Bulk Water Revenue	8,842	10,000	(1,158)	331,809	208,000	123,809	218,000
Other Revenue	5,265	3,685	1,580	75,091	52,485	22,606	55,985
Windy Gap Firming Passthrough	-	-	-	1,155,000	1,155,000	-	1,155,000
Total Operating Revenue	755,229	710,585	44,644	11,997,709	11,476,932	520,777	11,972,682
OPERATING EXPENSES							
Water Treatment	85,495	144,621	(59,126)	1,368,707	1,363,067	5,640	1,488,322
System Maintenance	117,435	74,550	42,885	793,719	888,450	(94,731)	960,350
Administration and General	70,450	60,580	9,870	792,647	792,232	415	842,682
Engineering	5,262	7,833	(2,571)	71,663	187,376	(115,713)	200,210
Assessments	159	600	(441)	1,957,841	1,997,400	(39,559)	1,998,000
Joint Operations	5,146	1,150	3,996	31,244	25,125	6,119	26,275
St Vrain Authority Operations	-	-	-	-	60,000	(60,000)	60,000
Wages & Benefits	447,552	327,012	120,540	3,946,316	3,698,017	248,299	4,025,697
Bond & Loan Payments	1,634,002	-	1,634,002	2,337,305	1,108,302	1,229,003	2,337,304
Total Operating Expenses	2,365,501	616,346	1,749,155	11,299,442	10,119,969	1,179,473	11,938,840
Operating Gain(Loss)	(1,610,272)	94,239	(1,704,511)	698,267	1,356,963	(658,696)	33,842
NON OPERATING REVENUE							
Plant Investment Fees	204,100	260,000	(55,900)	3,260,600	2,860,000	400,600	3,120,000
Cash in Lieu of Water Rights	385,000	87,500	297,500	1,451,500	962,500	489,000	1,050,000
NonRes Cash in Lieu of Water	-	100,000	(100,000)	-	700,000	(700,000)	700,000
Water Resource Fee	20,000	24,000	(4,000)	296,500	264,000	32,500	288,000
Tap Installation Revenue	29,800	18,000	11,800	227,230	198,000	29,230	216,000
Interest Income	44,071	12,500	31,571	228,954	137,500	91,454	150,000
Capital Investment/Impact Fee	-	-	-	-	-	-	-
Grants	-	-	-	-	-	-	-
Passthrough Revenue	145,200	-	145,200	145,200	-	145,200	732,600
PRPA Windy Gap Water Shares	-	-	-	-	18,000	(18,000)	24,000
Native Water Dedication Fee	-	-	-	-	7,500	(7,500)	7,500
Gain (Loss) Sale of Asset	-	-	-	-	-	-	-
Contrib Water Court	-	-	-	-	-	-	-
Other Fees	2,775	18,300	(15,525)	150,163	84,050	66,113	86,350
Windy Gap Firming Project	-	-	-	-	-	-	-
Windy Gap Firming Assessments	-	-	-	-	-	-	-
Total Non Operating Revenue	830,946	520,300	310,646	5,760,147	5,231,550	528,597	6,374,450
NON OPERATING EXPENSES							
Capital Improvements - District	159,189	628,800	(469,611)	3,037,303	6,630,700	(3,593,397)	7,251,200
Vehicles & Equipments Costs	2,178	-	2,178	103,800	191,500	(87,700)	194,000
Water Right Purchases	-	-	-	1,590,000	1,750,000	(160,000)	1,750,000
Water Rights - Windy Gap	-	-	-	-	-	-	-
Water Rights Adjudication	30,421	43,500	(13,079)	204,632	808,500	(603,868)	1,450,000
St Vrain Authority Treatment	-	-	-	-	-	-	-
Total Capital Costs - District	191,788	672,300	(480,512)	4,935,735	9,380,700	(4,444,966)	10,645,200
Capital Improvements - Joint	(0)	520,000	(520,000)	511,028	1,681,500	(1,170,472)	1,681,500
Total Non Operating Expenses	191,788	1,192,300	(1,000,512)	5,446,762	11,062,200	(5,615,438)	12,326,700
Non Operating Gain(Loss)	639,158	(672,000)	1,311,158	313,385	(5,830,650)	6,144,035	(5,952,250)
Net Revenue Over Expenses	(971,114)	(577,761)	(393,353)	1,011,652	(4,473,687)	5,485,339	(5,918,408)

Agenda Item Summary

Little Thompson Water District

Date: December 15, 2022

Item: 6.1

Staff: Amber Kauffman, District Manager

Subject: Carter Lake Filter Plant (CLFP)

Staff Recommendation: Informational only

Limited updates are available as the board packet for CLFP was not made available prior to the production of the LTWD board packet. No managers' meeting was had either between our last LTWD board meeting and the production of this packet.

The Plant started pumping Dry Creek Reservoir water on November 7. LTWD and our wholesale customer Longs Peak Water District began getting taste and odor complaints that for LTWD became a level of at least a dozen per day. CLFP decided to turn off the pumps on November 17 due to vacations of staff over the Thanksgiving holiday week. The following week the North Plant clearwell was being cleaned so the pumps were not restarted. I talked to Stan and asked that we not start the pumps back up until the water quality was a little better, potentially in January. Stan agreed to let the pumps stay off until at least the board meeting at CLFP on December 14. My concern is that our purpose is to serve our "customers with safe, reliable, and good tasting water at a fair price" may appear to have missed our mark with the taste of water.

Agenda Item Summary

Little Thompson Water District

Date: December 15, 2022

Item: 6.2

Staff: Amber Kauffman, District Manager

Subject: St. Vrain Water Authority (SVWA)

Staff Recommendation: Informational only

Discussion:

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

More will be conveyed at the LTWD board meeting as information becomes available. The next SVWA meeting is Monday December 12, 2022.

Agenda Item Summary

Little Thompson Water District

Date: December 15, 2022

Item: 6.3

Staff: Amber Kauffman, District Manager

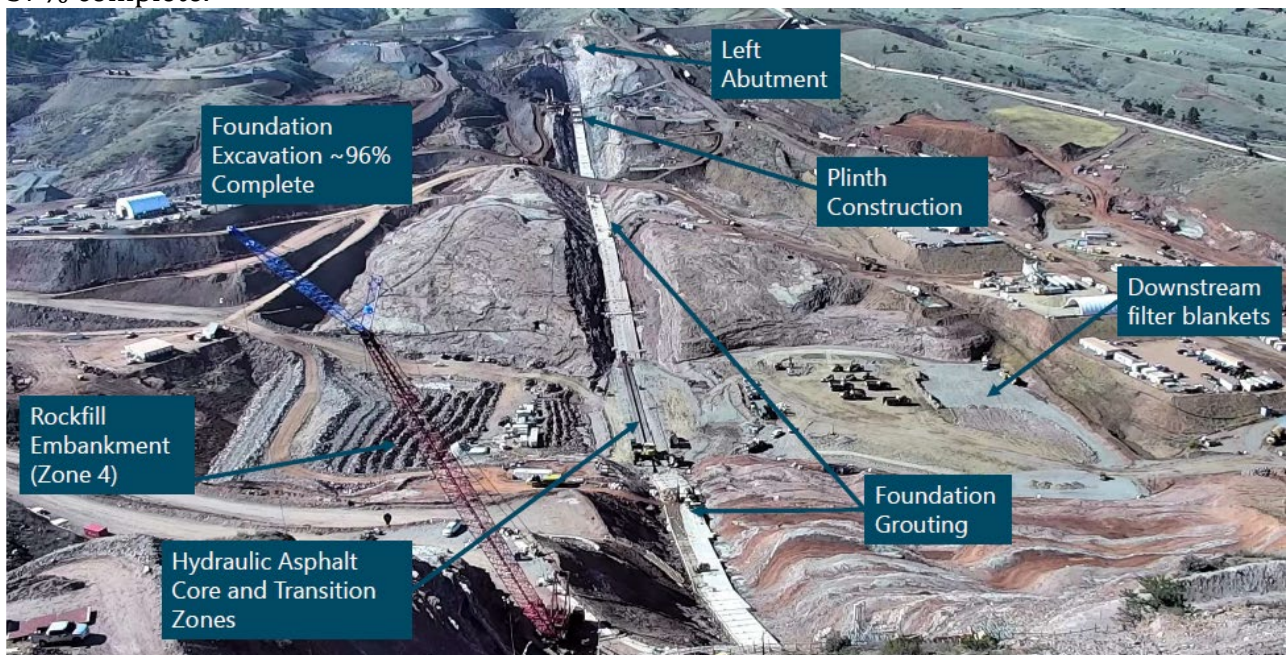
Subject: Windy Gap Firming Project

Staff Recommendation: Informational only

Discussion:

Colorado River Connectivity Channel (CRCC) – Work has ceased for the winter on the channel. We expect a change order for the delays caused by the funding agreement delays of the NRCS. Riprap and embankment work was completed to provide limited protection until the early part of the construction season adjacent to the Windy Gap reservoir. Flows in the Colorado River will not enter the Windy Gap Reservoir now, protecting the facility for construction next year. Work will begin again in May.

Chimney Hollow – Generally the project continues to be slightly behind the early completion schedule (17 days behind schedule for critical path items) so the contractor elected to work 7 days per week to get caught up before the holiday break. The dam construction is up 42 feet from the bottom with two to three lifts of asphalt being placed per day. The plinth is 72% complete with the right abutment (east side) completed on November 21. Grouting is 37% complete.



Main Dam Overview



The construction of the connection from the C-BT project's Bald Mountain Tunnel was completed; however, the pipeline construction downstream of there is about four months behind schedule. This is not a critical path item at this point.

The need for additional financing/funding will continue to be discussed with the participants.

WGFP Enhancement Donor Fund Advisory Committee - The Advisory Committee received proposals from 6 groups. The Committee will review the proposals with the intent to award projects in January.

WGFP Mitigation Enhancements - (No change) Northern is hoping to have a feasibility level cost estimate for improvements to include nitrogen removal at the Frasier wastewater plant, a relocated discharge for the Granby wastewater plant, and reducing nutrient rich runoff from the C Lazy U Ranch. We hope to have the cost estimates for these three projects in the first quarter of 2023.

Agenda Item Summary
Little Thompson Water District

Date: December 15, 2022

Item: 6.4

Staff: Amber Kauffman, District Manager

Subject: Action Item District Election Official Designation - Resolution 2022-34

Staff Recommendation: Staff recommends approval authorizing the Board President and Secretary to complete the documents required to designate the 2023 Designated Election Official (DEO).

Discussion: The DEO must be appointed by adoption of a Resolution. The following is a copy of Resolution 2022-34 for review and approval.

**LITTLE THOMPSON WATER DISTRICT RESOLUTION 2022-34
APPOINTING A DESIGNATED ELECTION OFFICIAL AND
AUTHORIZING DESIGNATED ELECTION OFFICIAL
TO CANCEL ELECTION**

32-1-804(2), 1-13.5-513, C.R.S.

WHEREAS, pursuant to 32-1-804(2), C.R.S., the Board of Directors of the Little Thompson Water District, Boulder, Larimer, and Weld Counties, Colorado is authorized to designate a Designated Election Official (the “DEO”) to exercise the authority of the Board in conducting the election, and

WHEREAS, pursuant to 1-13.5-513, C.R.S., the Board can authorize the DEO to cancel the election upon certain conditions;

NOW THEREFORE, be it resolved by the Board of Directors of the Little Thompson Water District, Boulder, Larimer, and Weld Counties, Colorado that:

1. The Board hereby names Judy B. O’Malley as the DEO for the regular special district election scheduled for the 2nd day of May 2023.
2. The Board hereby authorizes and directs the DEO, if the only matter before the electors is the election of persons to office, to cancel said election and declare the candidates elected, if at the close of business on the sixty-third day before the election there are not more candidates than offices to be filled, including candidates filing affidavits of intent to run as write-in candidates.
3. The Board further authorizes and directs the DEO to publish and post a Notice of cancellation of election at each polling place and in the offices of the DEO, the county clerk and Recorder of each county in which the district is located. The DEO shall also notify the candidates that the election was cancelled and they are elected by acclamation.
4. Pursuant to §1-13.5-513(1) and (4), if the DEO has cancelled the election, the DEO or district may file this resolution, together with the Notice of Cancellation, with the Division of Local Government.

Adopted and approved this 15th day of December 2022, by the Board of Directors of the Little Thompson Water District, Boulder, Larimer, and Weld Counties, Colorado.

President

Secretary

Agenda Item Summary

Little Thompson Water District

Date: December 15, 2022

Item Number: 6.5

Staff: Angela Diekhoff, Business Manager

Subject:

Resolution 2022-35 Mill Levy Certification

Staff Recommendation:

Motion to approve Resolution No 2022-35 to Approve Mill Levy Certification

Discussion:

See Attachment

LARIMER, WELD & BOULDER COUNTIES, COLORADO
RESOLUTION NO 2022-35 TO SET MILL LEVIES

(Pursuant to §39-5-128, C.R.S. AND 39-1-111, C.R.S.)

A RESOLUTION LEVYING PROPERTY TAXES, TO HELP DEFRAY THE COSTS OF GOVERNMENT FOR THE **LITTLE THOMPSON WATER DISTRICT**, COLORADO, FOR THE 2023 BUDGET YEAR.

WHEREAS, the Board of Directors of the Little Thompson Water District has adopted the annual budget in accordance with the Local Government Budget Law, on 10th day of November 2022 and;

WHEREAS, the amount of money necessary to balance the budget for **general operating** purposes from property tax revenue is \$0.00, and;

WHEREAS, the Little Thompson Water District finds that it is required to **temporarily** lower the general operating mill levy to render a refund for \$0.00, and;

WHEREAS, the amount of money necessary to balance the budget for **capital expenditure** purposes from property tax revenue approved by voters or at public hearing is \$0.00, and;

WHEREAS, the amount of money necessary to balance the budget for voter approved **bonds and interest** is \$0.00, and;

WHEREAS, the 2022 valuation for assessment for the Little Thompson Water District as certified by Boulder, Larimer, and Weld County Assessors is:

Boulder County:	\$6,430,200
Larimer County:	\$878,422,663
Weld County:	\$965,248,350

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

Section 1. That for the purpose of meeting all **general operating** expenses of the Little Thompson Water District during the 2023 budget year, there is hereby levied a tax of -0- mills upon each dollar of the total valuation for assessment of all taxable property within the Little Thompson Water District for the year 2023.

Section 2. That for the purpose of rendering a refund to its constituents during budget year 2023, there is hereby levied a **temporary tax credit/mill levy reduction** of -0- mills upon each dollar of the total valuation for assessment of all taxable property within the Little Thompson Water District for the year 2023.

Section 3. That for the purpose of meeting all **capital expenditures** of the Little Thompson Water District during the 2023 budget year, there is hereby levied a tax of -0- mills upon each dollar of the total valuation for assessment of all taxable property within the Little Thompson Water District for the year 2023.

Section 4. That for the purpose of meeting all payments for **bonds and interest** of the Little Thompson Water District during the 2023 budget year, there is hereby levied a tax of -0- mills upon each dollar of the total valuation for assessment of all taxable property within the District for the year 2023.

Section 5. That the Secretary is hereby authorized and directed to immediately certify to the County Commissioners of Boulder, Larimer and Weld Counties, Colorado, the mill levies for the Little Thompson Water District as herein above determined and set, or be authorized and directed to certify to the County Commissioners of Boulder, Larimer and Weld Counties, Colorado, the mill levies for the Little Thompson Water District as herein above determined and set, but as recalculated as needed upon receipt of the final (December) certification of valuation from the county assessors in order to comply with any applicable revenue and other budgetary limits.

ADOPTED this 15th of December, of A.D. 2022.

Attest: _____

Amber Kauffman, Secretary

Emily McMurtrey, President

Agenda Item Summary

Little Thompson Water District

Date: December 15, 2022

Item: 6.6 Action Item: Motion to Approve Resolution 2022-36 and Resolution 2022-37

Staff: Brad Eaton, District Engineer

Subject: Authorization for Easement Acquisition, Resolution 2022-36 and Resolution 2022-37

Staff Recommendation: Staff recommends approval authorizing the Board President and Secretary to complete the documents required to proceed with easement acquisition using the District's right of eminent domain as necessary.

Discussion: Staff recently presented information on the West I-25 Transmission Line at the June 2022 board meeting and the Northeast Transmission Line project at the November 2022 board meeting. These presentations requested board approval to continue moving the transmission line projects forward, including easement acquisition using the District's right of eminent domain if necessary.

Most recently, staff has been advised by the attorney assisting the District with easement acquisitions, that formal resolutions are required to pursue use of the District's right of eminent domain which has therefore led to Resolution 2022-36 and Resolution 2022-37 herewith.

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

RESOLUTION 2022-36

**A RESOLUTION OF NECESSITY AND FOR EMINENT DOMAIN PROCEEDINGS FOR THE
PUBLIC USE AND PUBLIC PURPOSE OF CONSTRUCTING, INSTALLING, AND
MAINTAINING THE WEST 1-25 WATER TRANSMISSION LINE**

WHEREAS, the Little Thompson Water District ("LTWD") is a political subdivision and body corporate of the State of Colorado. and is authorized under the laws of the State of Colorado to acquire interests in privately owned lands which are necessary for a public use;

WHEREAS, the LTWD Board of Directors (the "Board") has determined that the West 1-25 Transmission Line Project ("Project") is critical water infrastructure for property served by LTWD;

WHEREAS, the Board has determined the alignment of the Project and understands that acquiring certain property is necessary to complete construction of the Project;

WHEREAS, the owners of such land have been or may be unwilling or unable to sell the real property needed for the Project;

NOW, THEREFORE, BE IT RESOLVED THAT:

1. The Board hereby finds and determines that the Project is being constructed for a public purpose.
2. The Board hereby finds and determines that there is a public need and necessity for the Project.
3. The Board hereby finds and determines that there is a public need and necessity to acquire certain property interests depicted in the attached Exhibits A1, A2, A3 and A4 for the Project.
4. LTWD is authorized to exercise its power of eminent domain to acquire property for the Project, and LTWD staff and agents are authorized to take the required steps for LTWD to exercise its power of eminent domain to acquire the property interests necessary to complete the Project.

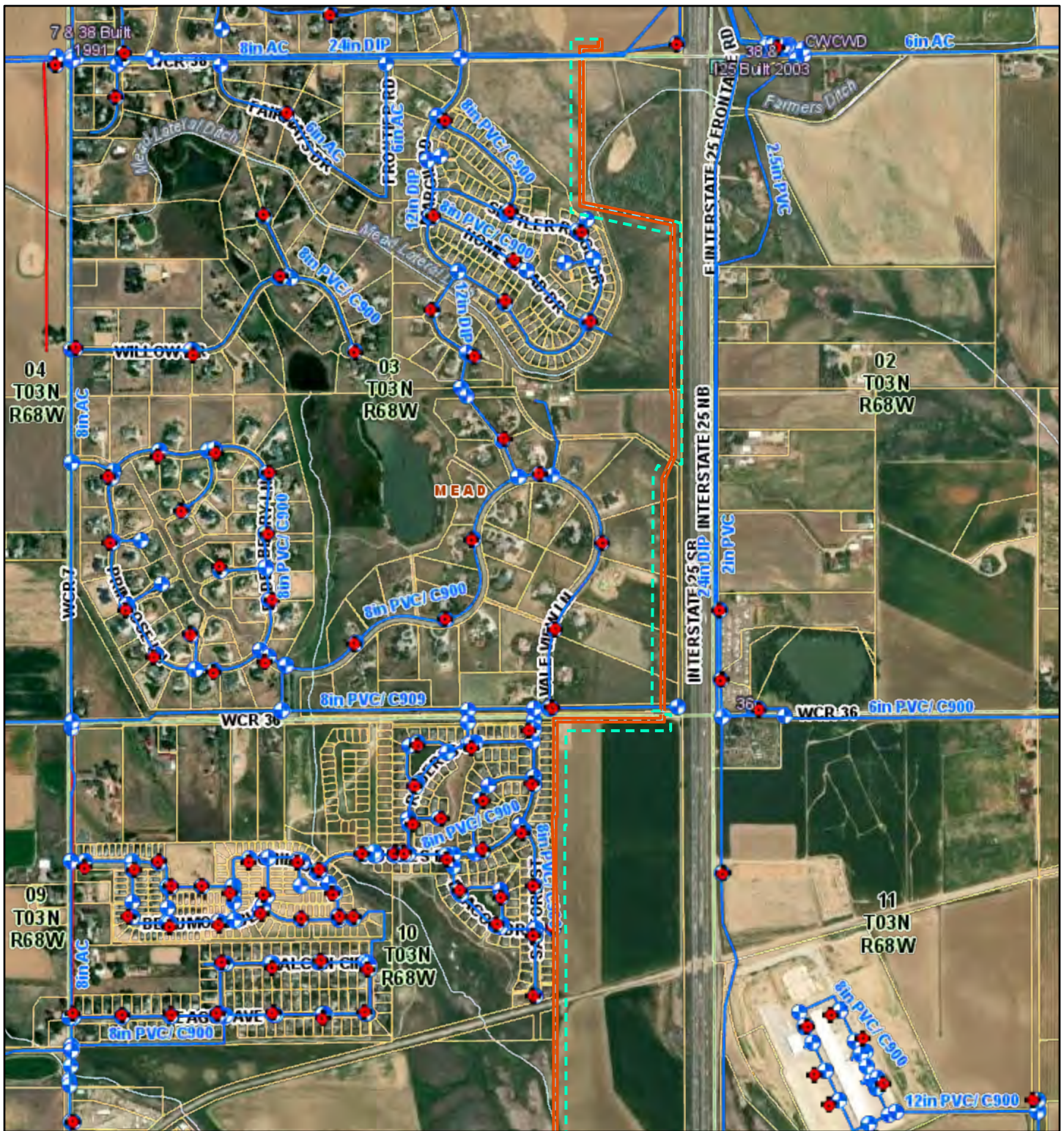
"I hereby certify that the above Resolution was duly and regularly adopted by the Little Thompson Water District at a meeting of the Board of Directors held on December 15, 2022."

President

Attest: _____
Secretary

[SEAL]

Item 6.6 - Exhibit A1



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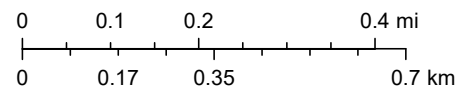
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24in Barefoot Transmission Line - Alignment / Easements

- Proposed Pipeline Alignment
- Permanent Easement
- Temp Construction Easement

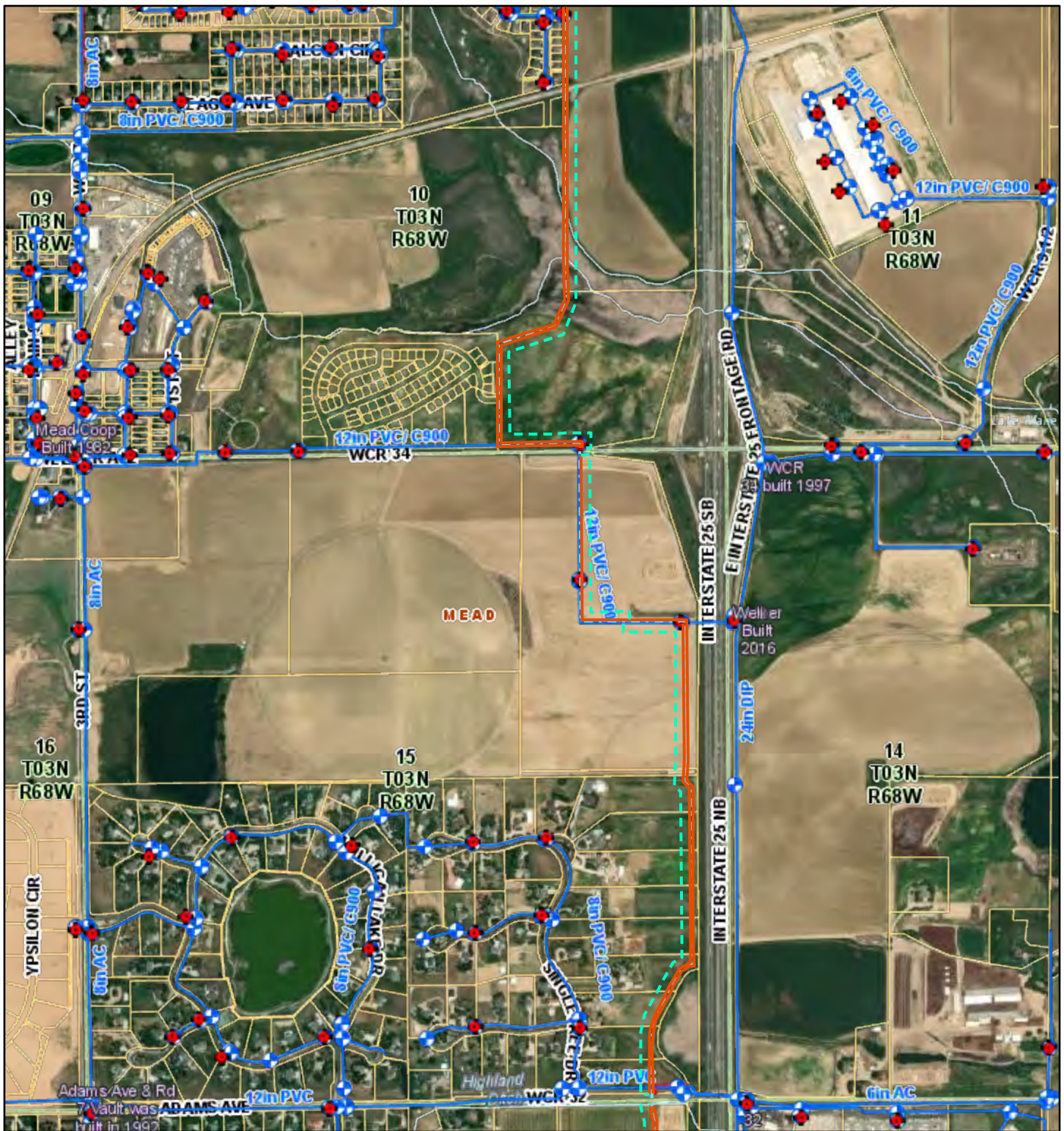
- City Names
- District Counties

- LTWD Service Area
- Water Main
- Water Main Abandoned
- Network Structure
- ▲ Sampling Station



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

Item 6.6 - Exhibit A2



6/2/2022, 3:00:05 PM

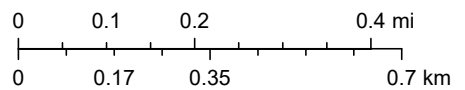
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24in Barefoot Transmission Line - Alignment / Easements

- Proposed Pipeline Alignment
- Permanent Easement
- Temp Construction Easement

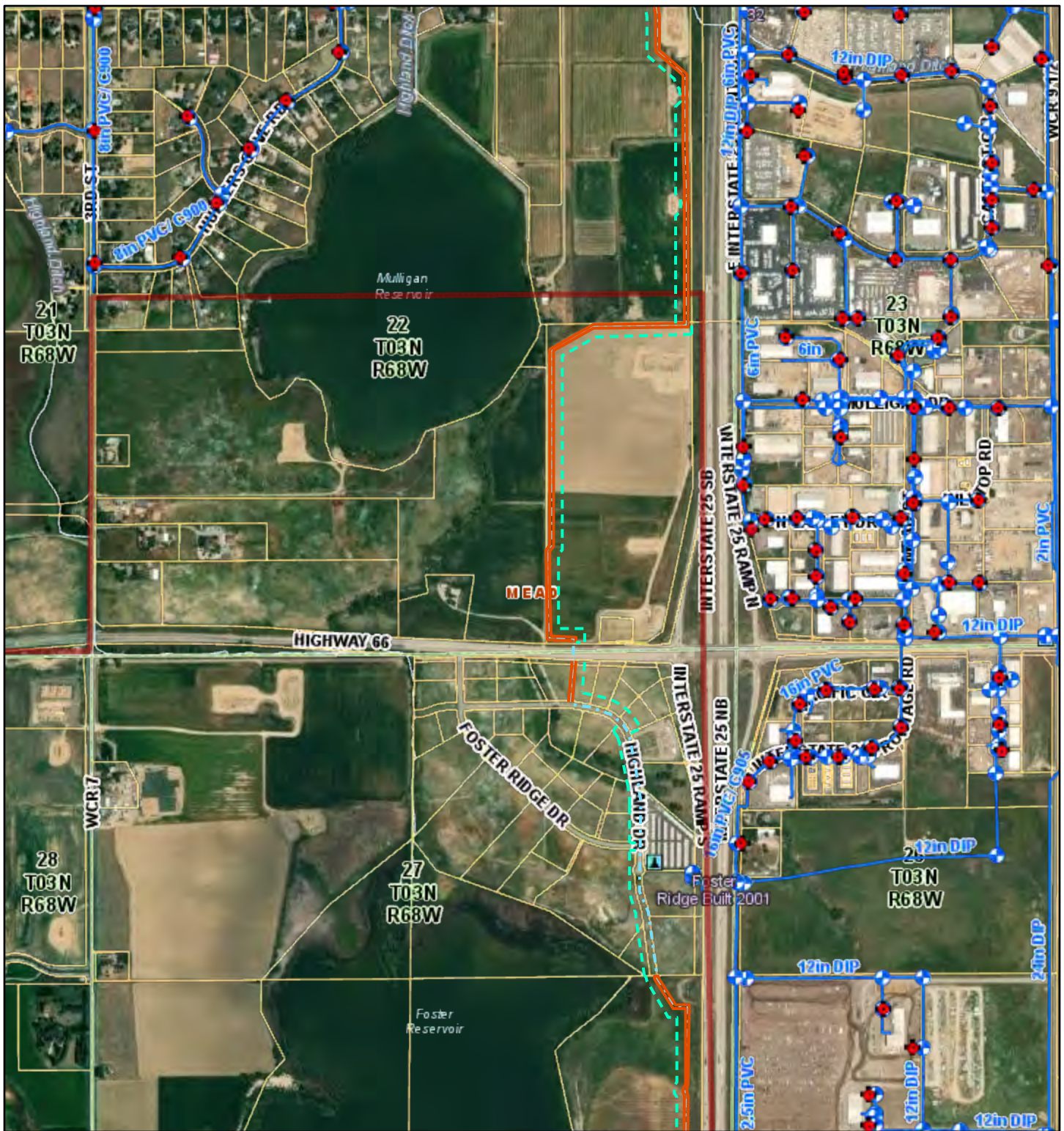
- City Names
- District Counties

- LTWD Service Area
- Water Main
- Water Main Abandoned
- Network Structure
- ▲ Sampling Station



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

Item 6.6 - Exhibit A3



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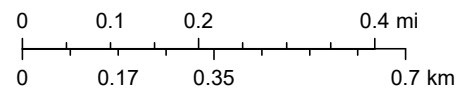
1:18,056

24in Barefoot Transmission Line - Alignment / Easements

- Proposed Pipeline Alignment
- Permanent Easement
- Temp Construction Easement

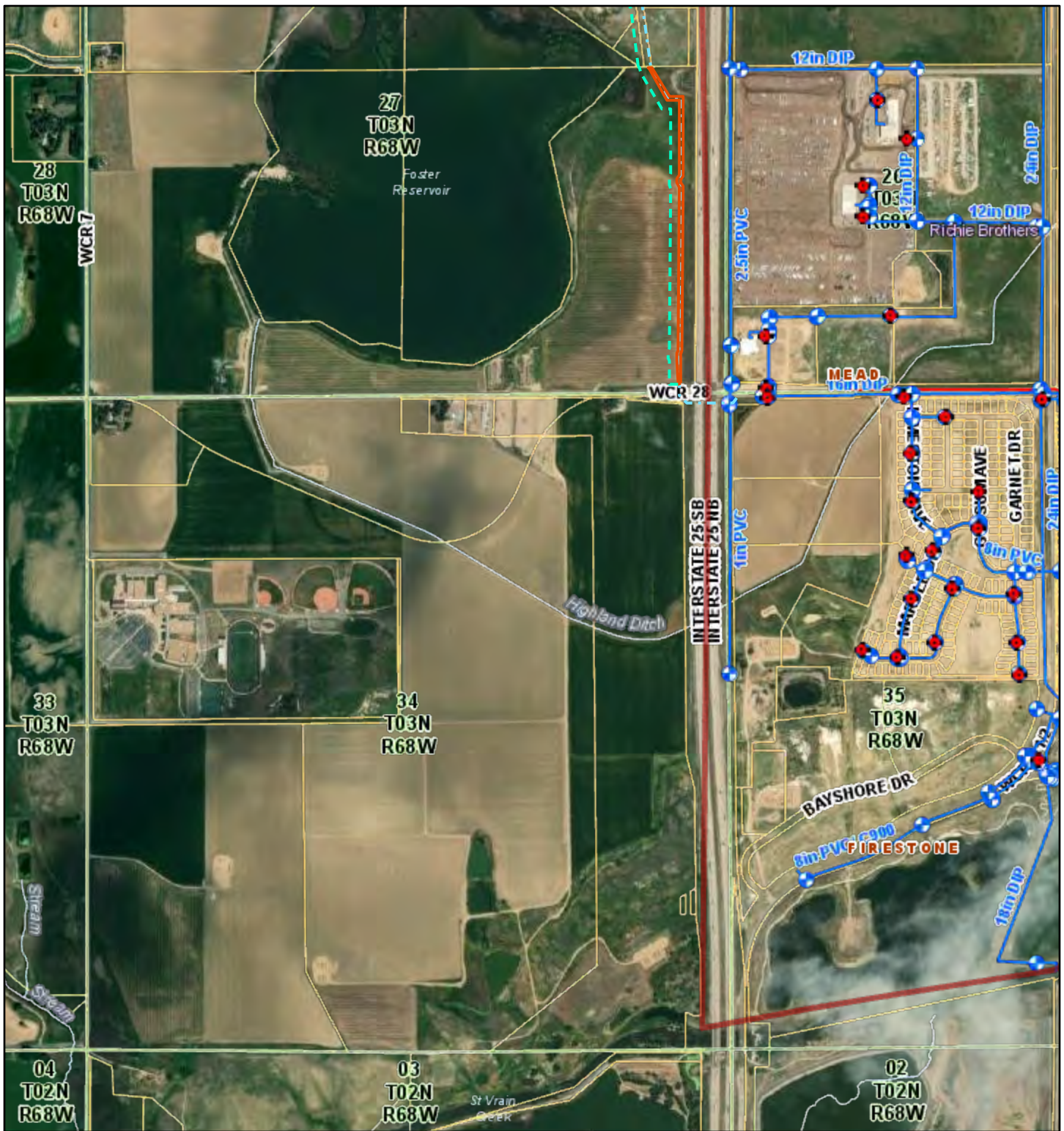
- City Names
- District Counties

- LTWD Service Area
- Water Main
- Water Main Abandoned
- Network Structure
- ▲ Sampling Station



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

Item 6.6 - Exhibit A4



6/2/2022, 3:01:56 PM

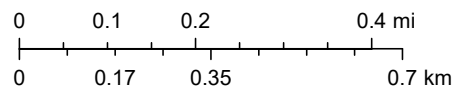
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24in Barefoot Transmission Line - Alignment / Easements

- Proposed Pipeline Alignment
- Permanent Easement
- - - Temp Construction Easement

- City Names
- District Counties

- LTWD Service Area
- Water Main
- Water Main Abandoned
- Network Structure
- ▲ Sampling Station



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

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

RESOLUTION 2022-37

A RESOLUTION OF NECESSITY AND FOR EMINENT DOMAIN PROCEEDINGS FOR THE
PUBLIC USE AND PUBLIC PURPOSE OF CONSTRUCTING, INSTALLING, AND
MAINTAINING THE NORTHEAST WATER TRANSMISSION LINE

WHEREAS, the Little Thompson Water District ("LTWD") is a political subdivision and body corporate of the State of Colorado. and is authorized under the laws of the State of Colorado to acquire interests in privately owned lands which are necessary for a public use;

WHEREAS, the LTWD Board of Directors (the "Board") has determined that the Northeast Transmission Line Project ("Project") is critical water infrastructure for property served by LTWD;

WHEREAS, the Board has determined the alignment of the Project and understands that acquiring certain property is necessary to complete construction of the Project;

WHEREAS, the owners of such land have been or may be unwilling or unable to sell the real property needed for the Project;

NOW, THEREFORE, BE IT RESOLVED THAT:

1. The Board hereby finds and determines that the Project is being constructed for a public purpose.
2. The Board hereby finds and determines that there is a public need and necessity for the Project.
3. The Board hereby finds and determines that there is a public need and necessity to acquire certain property interests depicted in the attached Exhibit A, for the Project.
4. LTWD is authorized to exercise its power of eminent domain to acquire property for the Project, and LTWD staff and agents are authorized to take the required steps for LTWD to exercise its power of eminent domain to acquire the property interests necessary to complete the Project.

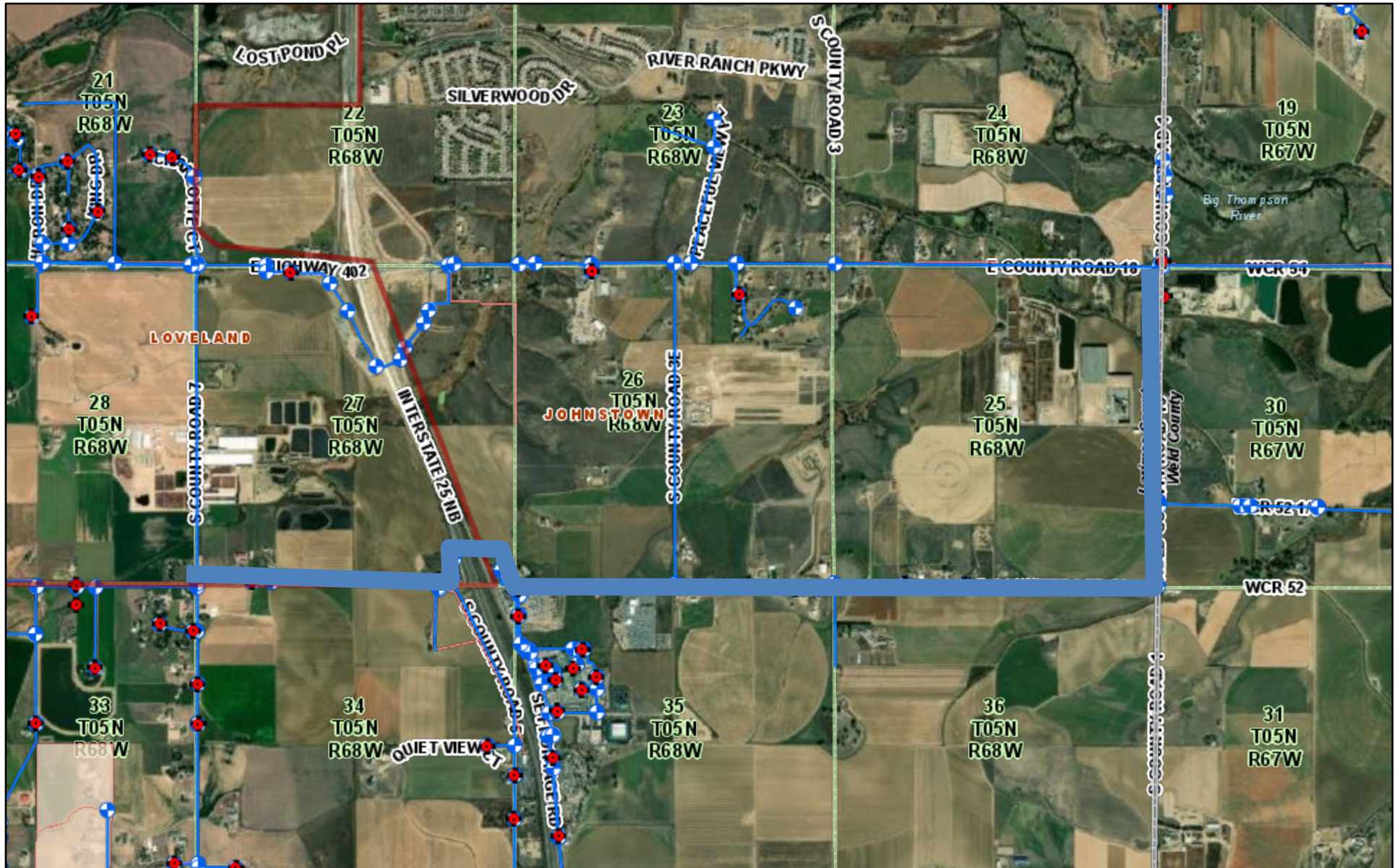
"I hereby certify that the above Resolution was duly and regularly adopted by the Little Thompson Water District at a meeting of the Board of Directors held on December 15, 2022."

President

Attest: _____
Secretary

[SEAL]

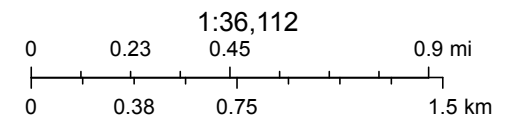
EXHIBIT A Northeast Transmission Line



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

■ Proposed Northeast Transmission Line

City Names
 District Counties



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

ArcGIS Web AppBuilder
 Maxar | Joe Robinson |

Agenda Item Summary

Little Thompson Water District

Date: December 15, 2022

Item: 6.7

Staff: Amber Kauffman, District Manager

Subject: Review of 2022 District Accomplishments

Staff Recommendation: Informational only

2022 Goals Update

In December 2021 the following District goals were presented that cover the 5 categories listed below. The list below includes updates as to what the status of each item is.

- Raw Water Supply Planning:
 - ❖ Conservation – Increased focus during a transition year. **Goal met.**
 - ❖ Consolidated Home Supply Change Case – Continue on change case, make significant progress easement acquisition for raw water infrastructure. **In progress. Home Supply approved the concept for a pump station at Lone Tree Reservoir.**
 - ❖ Handy Ditch Company Change Case – Submit change case. **Very close.**
 - ❖ Second Use – Opportunities with Firestone for implementation at St. Vrain Water Authority. **Proposal for Firestone – met with them Monday 12/5 to restart the conversation on their use of our second use water.**
 - ❖ Dry Creek Photovoltaic – Green hydrogen feasibility study. **No substantial progress aside from research on green hydrogen and recent technology improvements.**
- Treatment and Transmission:
 - ❖ Complete District Distribution Master Plan Update. **In process, but behind schedule.**
 - ❖ Identify and Secure future East I-25 Treatment Plant property. **Goal changed and will come into focus after the master plan is complete.**
 - ❖ Capital Projects/Bonding Projects. **Progress ongoing. Lots of activity on the Twin Mounds Tank, much of it unanticipated. Completion of West 1st Street project.**
- Relationships with Other Entities:
 - ❖ Johnstown – Complete an updated IGA. **Renewed existing IGA until March due to staffing issues at Johnstown.**
 - ❖ Berthoud – Update IGA and solidify opportunities for RFOs agreements. **Meeting monthly with Berthoud for more coordination/communication.**
 - ❖ Obtain an agreement with Aurora Dairy for Water Dedication. **In progress with final draft versions to be issued to AOD the week of December 12.**
 - ❖ Renew/Redo current agreement with Brookfield. **In progress. Substantial progress with majority of agreements. Additional work required, especially for Lakes Management Agreement.**
- Rules and Regulations Updates:
 - ❖ Section 8: Main Line Extension Policies and/or Developer Agreement. **No Progress.**
 - ❖ General Overview and Board Engagement for broad changes. **On-going.**

- Operations and Technology:
 - ❖ Getting 50% increase in Eye On Water users. **Goal met.**
 - ❖ Reverse 911 system in place. **Evaluating options – planning implementation next year.**
 - ❖ Telemetry Upgrades. **Level and water quality monitor installed at Dry Creek. Herbert Instrumentation completed an asset inventory and will provide recommendations.**
 - ❖ Increase average operator level of distribution staff. **One staff member increased level twice.**
 - ❖ Complete a rate study. **In progress. Expecting completion in January.**
 - ❖ Update the 2019 salary study. **Goal met.**
 - ❖ Successful elections. **Goal met.**
 - ❖ Making website ADA compliant. **Goal met.**
- OTHER NOTABLE DISTRICT ACHEIVEMENTS/ACTIVITIES
 - ❖ **Updated Strategic Planning Priorities**
 - ❖ **Significant progress on easement acquisition for the West I-25 Transmission Line Project.**
 - ❖ **Amendments/Updates to IGA's with Longs Peak Water District, City of Loveland Johnstown**
 - ❖ **Many inclusions and exclusions processed**
 - ❖ **Absolute decree obtained for Barefoot Lakes**
 - ❖ **Went through our first year of water restrictions with the current water shortage contingency plan.**
 - ❖ **Successfully engaging other entities in return flow coordination**
 - ❖ **First delivery of Windy Gap water to customers**
 - ❖ **Engaged in the Regional Leaders Water Strat-Op Committee**
 - ❖ **Evaluated bonding capacity of LTWD for further expansion/cost escalation at CLFP**
 - ❖ **Keeping up with significant development review and construction**
 - ❖ **GIS Presentation at SDA Annual Meeting**
 - ❖ **Successful Audit**
 - ❖ **Compensation and Benefits survey completed**
 - ❖ **Put a new roof on the new building.**
 - ❖ **Opted out of the FAMLII act**
 - ❖ **Greip Farm leased**
 - ❖ **RFP advertised for an auditor – Proposals due January before board meeting.**
 - ❖ **Section 6 (Specifications) are updated and going through final review by operations prior to publication.**

Agenda Item Summary

Little Thompson Water District

Date: December 15, 2022

Item: 6.8

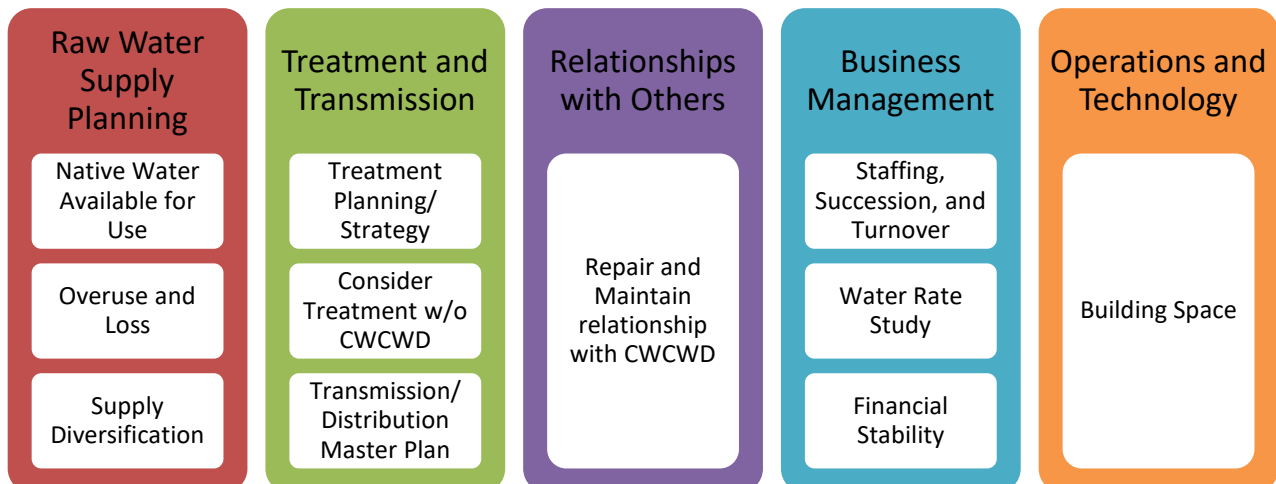
Staff: Amber Kauffman, District Manager

Subject: District Goals and Objectives
Staff Recommendation: Information Only

Discussion: In early 2022 the Board and staff reviewed relevant planning documents for amending the 2018 Strategic Plan priorities and came up with the following goals for the District in the 3- to 5-year horizon:

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 St. Vrain Water Authority.
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, or Colorado-Big Thompson.)

The 2022 Strategic Plan update defined a vision to ensure the resiliency of the District by prioritizing initiatives and therefore allocating resources, both personnel and budget, to achieve short- and long-term goals that promote these initiatives. The Board also identified the following priorities when making decisions, some are reflected in the goals above.



Raw Water Supply Planning

- Handy Ditch shares into water court
- Easement acquisition for delivery of native water to Dry Creek
- Either a trade agreement or lease of second use water in the St. Vrain River
- Dry Creek Reservoir Management Plan and feasibility for floating solar
- Non-residential tap research for water allotment assignment

Treatment and Transmission

- Master Plan progress with accurate calibration using updated fire hydrant data
- Determination of necessary long term treatment capacity and priority locations
- Two transmission lines under construction

Relationships with Others

- A successful Joint Board meeting with CWCWD
- Resume and maintain regular Manager Meetings with Rick and Stan
- Update the IGA with Johnstown
- Update the IGA with Longs Peak and Mead after transition of ownership in Mead Crossing

Business Management

- 3rd Party HR services
- Low income assistance evaluation
- Adjust rates after recommendations of rate study are presented
- Implement reverse notification system
- Update Employee Handbook
- Email bills
- Rewrite Sections 8 (Main Line Extensions) and 9 (Easements) of District Rules and Regulations
- Research census data to "know our customers"
- Develop metrics to improve on processes
- Complete staffing analysis and plan for next 10 years

Operations and Technology

- Complete GPS of cross-country lines
- Develop telemetry upgrade plan and begin implementation
- Create database for Lead Service Line Inventory
- Update Lead and Copper sample site list
- All operations staff (Not currently a Distribution 4) level up one Distribution level (BIG GOAL)
- Complete first cycle of valve exercising

Agenda Item Summary

Little Thompson Water District

Date: December 15, 2022

Item: 6.9 Handy Ditch Company Update

Staff: Nancy Koch, Water Resources Manager

Subject: Handy Update

Staff Recommendation: Information Only

Discussion:

The District has been working with the Handy Ditch Company (“Handy”) since 2017 to change the use of LTWD’s Handy Ditch shares so that it can use the share water as a potable water supply. Unlike the Consolidated Home Supply Company, there has not been a significant change of use of Handy Ditch shares and there is no precedence for a ditchwide change of use case, making a proposed water court application time-consuming and complicated.

Precedent in Water Law (Catlin Provision) prevents an entity (such as the District) from filing an application with the Water Court to change the use of ditch shares before a ditch company reviews and approves such an application. Under the Caitlin Provision, the ditch company can also require the entity to reimburse all legal and engineering fees it incurs reviewing the application and participating in the water court proceedings.

One of Handy’s concerns was that the methodology and conclusions of the engineering report and language in the proposed decree for the application to Water Court could result in a lower yield of the changed shares than they had anticipated. Working with Handy, the District has developed an engineering approach that maximizes the yield of the changed shares using data and analyses that will hold up in Water Court.

Handy passed a policy in 2021 that requires that an application fee to be fully paid before the Catlin Review. Although an application fee for changing water rights is not unheard of, the Handy’s application fee would require the District to pay over \$400,000 before it could file a Water Court Application. The District has been working with Handy on a milestone type of agreement to reduce the application fee and spread the fee over the course of the Water Court process.

Agenda Item Summary

Little Thompson Water District

Date: December 15, 2022

Item: 7.1

Staff: Amber Kauffman, District Manager

Subject: District Manager's Report.

Fall Symposium

Northern Water's Fall Symposium was held November 15. Unfortunately, I was unable to go but many others did, including several LTWD board members.

Regional Water Strat-Op Update

I attended an all-day Regional Water Preservation retreat in Windsor on Friday December 2 as part of the next phase of the Regional Water Strat-Op project. The group talked about the needs and the potential solutions for trying to keep the native waters in Northern Colorado in Northern Colorado. Many ideas were discussed and then focus came to a few big ideas. Meetings will continue in order to further define those ideas and identify the opportunities and challenges with each option.

Marketing Support

We began to engage Wildrock, a marketing and public relations firm, to move ahead with our marketing strategy and one of their first steps is to set up appointments with each of the board members to talk about each person's perspective on priorities. We will be sending out emails to introduce them and give contact information for them to reach you. Please let us know if there is any specific contact information that you prefer us to provide.

Staffing

We are beginning our annual reviews of staff after our 2023 goals are set. Generally, we work to complete all staff reviews before the first paycheck for time worked in the new year. It is a big effort for the organization.

We did lose our GIS Specialist, Joe Robinson, and have begun using a company called IMEG to assist with all levels of GIS needs. IMEG has been doing business with LTWD for years helping with issues where Joe did not have the technical knowledge. IMEG is a full-service company doing business with many other providers. We are evaluating their capabilities and effectiveness with LTWD before deciding on replacing the position.

Holiday Giving

LTWD annually collects donations from staff to sponsor another organization or family for the holidays. This year we are wrapping up our donation window with a chili cook off as well. We also had a LTWD lunch on November 16 at Nurdy's to distribute holiday bonus checks. The employees were very grateful for the generosity of the board.

Agenda Item Summary

Little Thompson Water District

Date: December 15, 2022

Item: 7.2 Business Manager's Report

Staff: Angela Diekhoff-Business Manager

Subject: December Board Meeting, Business Manager Report.

Staff Recommendation: For Information.

Discussion:

Office Update:

Kathleen Blair has officially retired after 20 years of service with LTWD. Prudence who was hired in October as her replacement is doing a fantastic job and is fitting in with the team tremendously.

Just want to give Kudos to Amanda and Holly for their great presentation at the HOA meeting last week at Mariana Cove!!

Audit update:

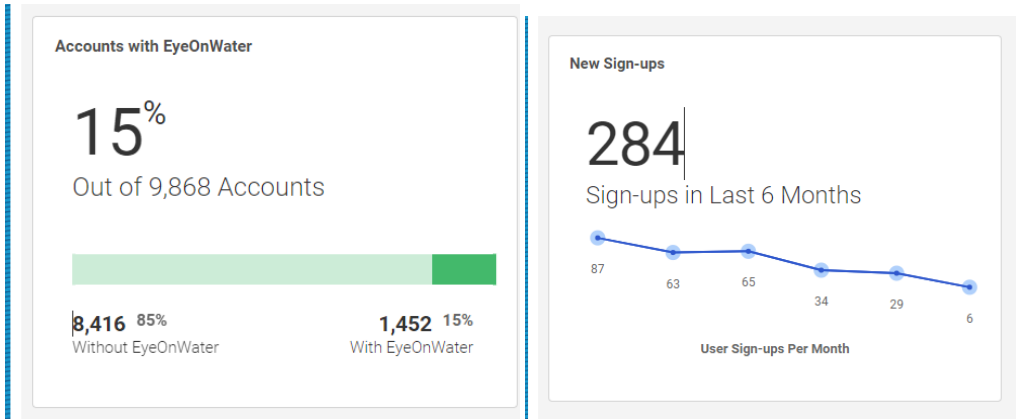
10 Firms have downloaded the documents, proposal deadline is 1/12/2023. We plan on awarding a firm on 1/19/2023 with a letter of engagement for the preferred firm at the January board meeting.

Out of the 10 firms three of which are considered a match for Audit services

Organization Name	Org. Number	Main Contact	Opportunity Matched	Document Download ▾
> CliftonLarsonAllen LLP	87746	Paul Niedermuller	Yes	Complete
> The Adams Group, LLC	89926	Jason Adams	Yes	Complete
> Anderson & Whitney, CPAs	90924	Alan Holmberg	Yes	Complete
> RubinBrown LLP	1030301	Karen Schmees	No	Complete
> Data Entry Outsourcing Services LLC	2109620	Adam Waston	No	Complete
> Hinkle and Company, PC	686426	Wade Fisher	No	Complete
> aaju	2380445	aaju bhaiya	No	Complete
> Enterprise Pals, Inc.	1303004	Nazim Nashipudi	No	Complete
> BKD, LLP	1667489	Cecily Waters	No	Complete
> North America Procurement Council, Inc. PBC	2052068	Tim Loncarich	No	Complete
> Hinkle & Company, PC	1210588	James Hinkle	Yes	Partial (1/2)
> DevCare Solutions	289083	Janaki Thiru	No	Partial (1/2)

Eye on Water:

Total of 1,452 of the 1,158 goal for end of 2022. **GOAL MET!**



Agenda Item Summary

Little Thompson Water District

Date: December 15, 2022

Item: 7.3 District Engineer Report

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

Subject: December Board Meeting, Engineering Report.

Staff Recommendation: For Information.

Discussion:

COMMITMENT TO SERVE REQUESTS: 2 new tap requests and 3 revisions to previous requests for November, bringing the 2022 total to 5,011 (2021 TOTAL: 1,214).

2022 CAPITAL PROJECTS *FUNDED BY BOND PROCEEDS	PROJECT STATUS	BUDGETS TOTAL / 2022 / SPENT TO DATE
*WEST 1 ST STREET (#70-129-00000)	Project is complete except for a small area of sod replacement that will occur in the spring of 2023.	\$950,000/\$400,000/\$1,245,870 FINAL \$1,245,870
*NORTHEAST TRANSMISSION LINE (#70-137-00000)	CR Land Services has received favorable response from property owners regarding initial easements discussions. Easement offers expected to begin in the next several weeks.	\$5,400,000/\$3,000,000/\$253,158
*TWIN MOUNDS 5MG TANK REHAB (#70-138-00000)	Blasting and priming of the interior wall sections is complete. Epoxy stripe coating of the wall welded seams is beginning, Cold temps are a factor with epoxy and may slow progress.	\$1,650,000/\$825,000/\$1,665,431
*LOVELAND / CAMPION CONVERSION PROJECT #1 (#70-139-00000)	95 percent design drawings are in progress. Project costs are currently estimated at 3.1 million. Design to be complete in 2022 with construction beginning in 2023 and complete in 2024.	\$1,520,000/\$1,520,000/\$150,180
COUNTY ROAD IMPROVEMENTS (#70-100-00000)	Ongoing budget item driven by County Road improvement projects. Approx. \$95k has been earmarked for the design of 3 rd & Welker and LCR 8 & 21 waterline relocation projects.	\$200,000 / \$200,000 / \$11,446
SCADA IMPROVEMENTS (#70-103-00000)	2022 SCADA ongoing capital improvement program. The equipment for a level and water quality monitoring system for Dry Creek Res. has been installed and commissioned. A second use flow monitoring system at Lakeside Canyon in Mead has been installed and commissioning is expected to begin in the next few weeks.	\$200,000 / \$200,000 / \$65,409
SMALL LINE IMPROVEMENTS (#70-121-00000)	Ongoing budget item to replace various small waterlines.	\$75,000 / \$75,000 / \$20,255

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

New Development Projects: No New Development Projects for October

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

Active Development Name	Lots / type of development	Status
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 annexed into Mead served by LTWD direct.
Schulz Property	Single Industrial Lot	Beginning entitlement process with Mead. Commitment letter issued.
Welker Farms	Originally 150 lot residential	Replat to Multi-Family being proposed to the Town of Mead.
Westridge PUD	1,000 Residential, Multifamily & Commercial	Beginning entitlement process. No current movement.
GCI Flex (Mead)	4 Lot Industrial	Beginning entitlement process. No current movement.
Buffalo Highlands	1269 Lot Residential Plus Commercial	Commitment letter issued.

OTHER ENGINEERING & GIS ACTIVITIES

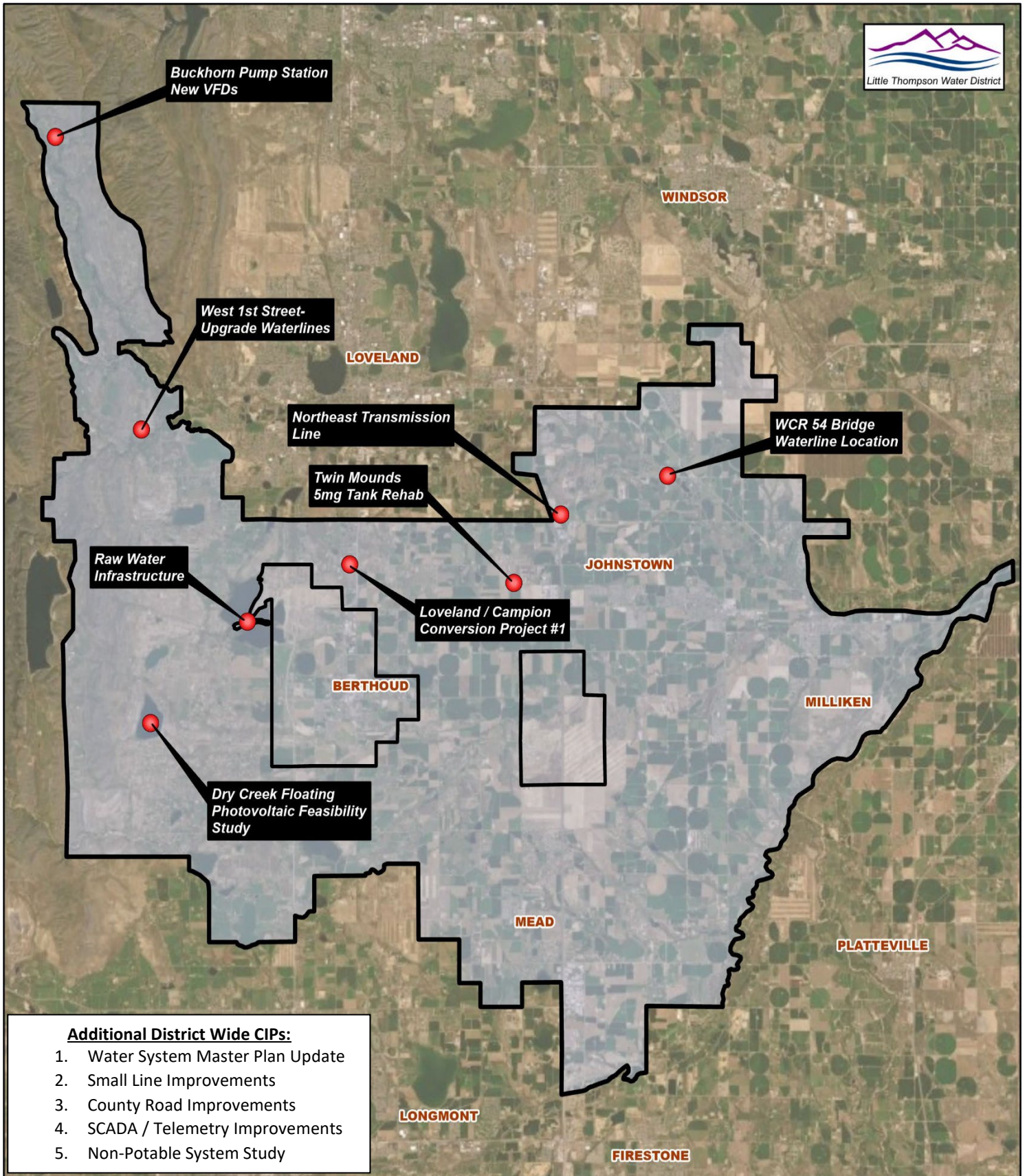
1. Development construction and inspections continue to be very active.
2. Development review along with revisions to plans by developers also remains very active.
3. A Construction Manager at Risk (CMaR) Request For Proposal (RFP) was developed for the West I-25 Transmission Line and was put out to contractors via BidNet. A pre-proposal meeting was held on 12/6/22 with eight contractors in attendance. Final easement negotiations continue which is approximately 80% complete. It will likely be necessary to exercise the District’s right of eminent domain on at least one property.
4. LCR 8 & 21 Roundabout infrastructure modifications design in progress. Waiting for information from Larimer County.
5. 3rd & Welker Waterline Replacement design in progress.
6. Engagement in various CDOT activities near LTWD infrastructure along I-25 continues.

TWIN MOUNDS 5MG TANK REHABILITATION PROGRESS UPDATE



Sandblasting and priming of the interior walls is now complete. Pit filling, weld repairs and epoxy stripe coating of the walls is now in progress.

2022 LTWD Capital Improvement Project Locations



Agenda Item Summary

Little Thompson Water District

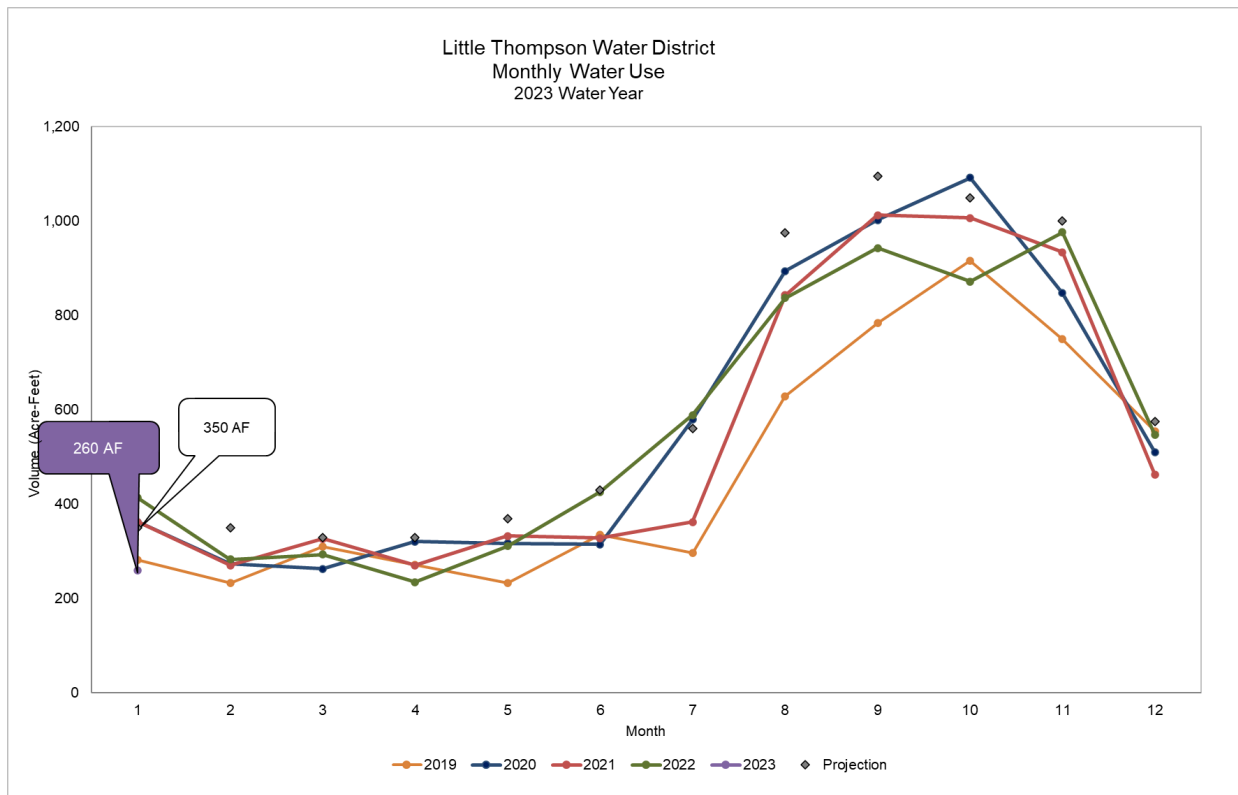
Date: December 15, 2022

Item: 7.4 Water Resources Managers Report

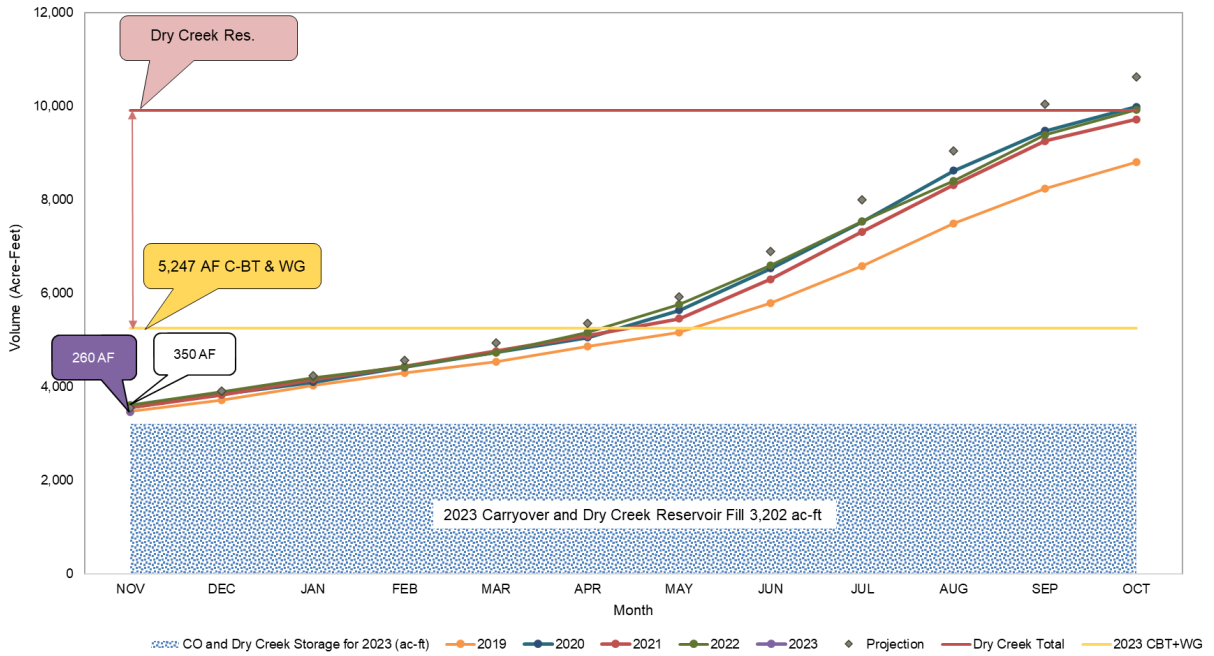
Staff: Nancy Koch, Water Resources Manager

Subject: November Water Use

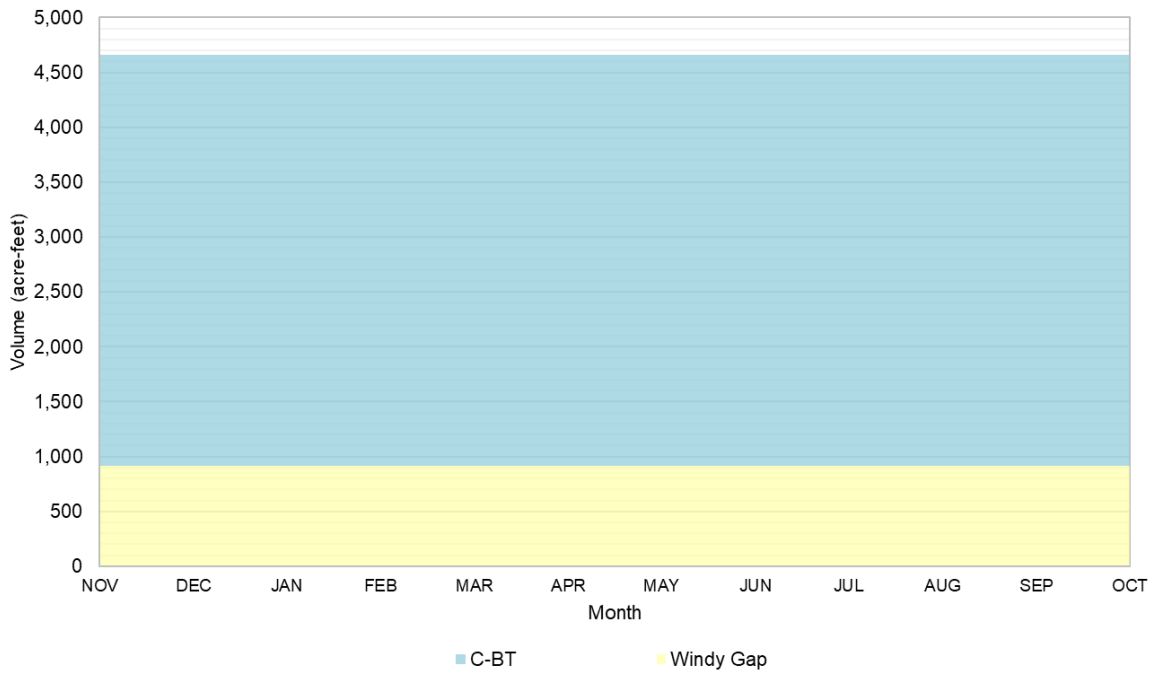
Staff Recommendation: Information Only



Little Thompson Water District
Cumulative Water Use
2023 Water Year



Dry Creek Reservoir Monthly Volume

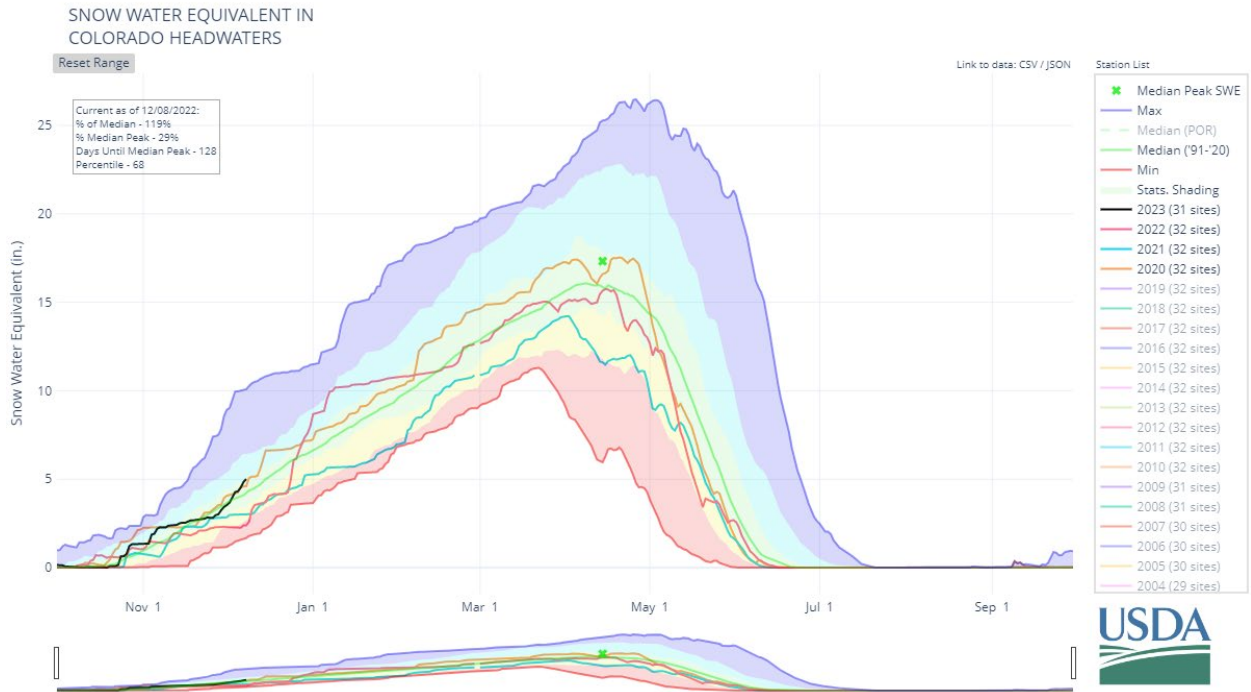


Water Court Progress Home Supply

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

LTWD started using Windy Gap water as a portion of their supply on December 9, 2022

Snowpack



Agenda Item Summary

Little Thompson Water District

Date: December 1, 2022

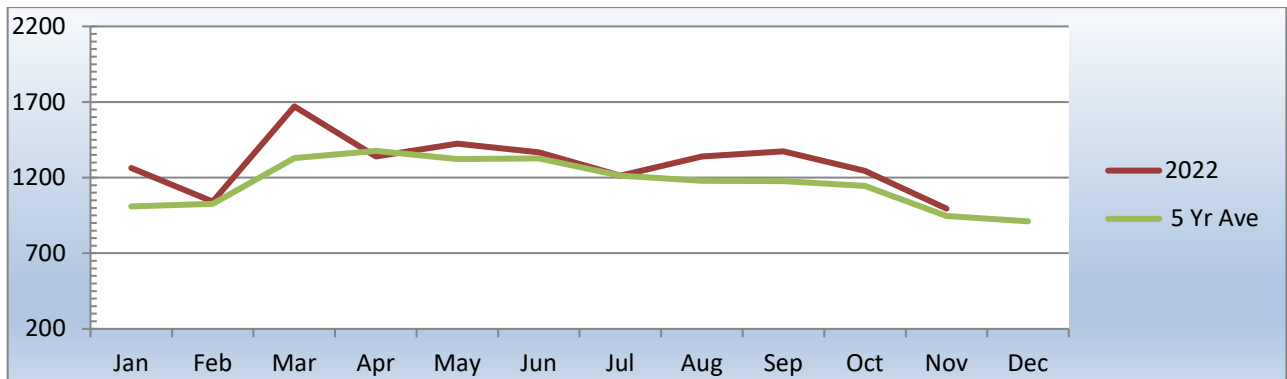
Item: 7.5

Staff: Ken Lambrecht, Operations Manager

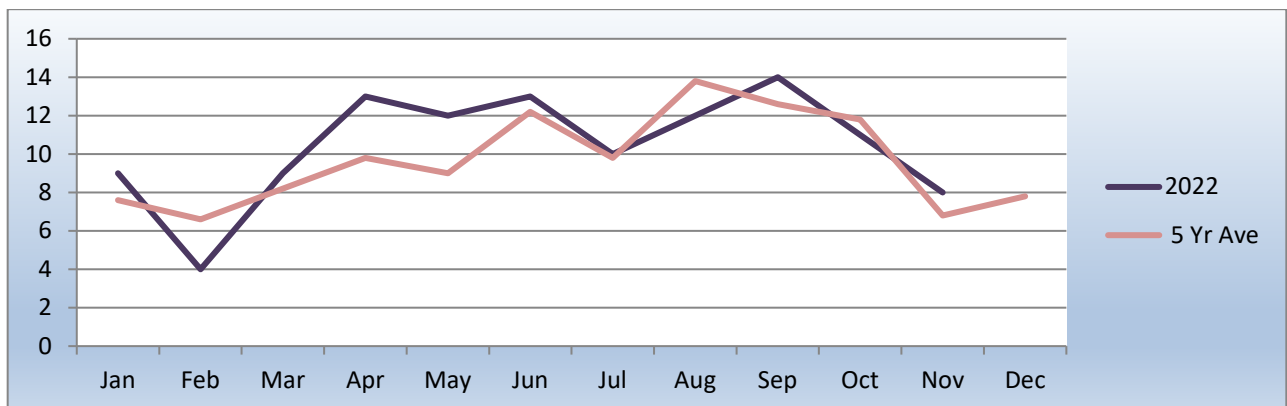
Subject: Operations and Water Quality Report
Staff Recommendation: For Informational Purposes

Discussion: Information for the Board of Directors

Locate Requests:



Leak Repairs:



Monthly Water Quality Report:

Monthly Water Quality Samples:

Monthly Total Coliform samples were within acceptable parameters.

Lead & Copper Sampling:

Results for Central Weld County Water District. Results are very good. (0 ug/L – 2.53 ug/L)

Results for Little Thompson Water District. (0 ug/L – 14.10 ug/L) Ave: 1.29 MCL 15 ug/L

Customer Taste & Odor Work Orders:

There were numerous calls, not listed in the report, regarding taste and odor during the period when the Carter Lake Filter Plant was treating water from Dry Creek Reservoir. Pumping Dry Creek water was suspended on November 17.

Created Date	Service Order Number	Customer Number	Service Address	City	Description
11/03/2022	20527		WILLOWROCK DR	LOVELAND	Cloudy Dirty
Dirty Water: for past few weeks, seems to be particles, maybe dirt, coming out all faucets, have replaced filters everywhere and still getting it. Please call customer w/ findings on our end					
LTWD: Rubber gasket in meter was falling apart. replaced w/ new meter and new gaskets.					
11/09/2022	20568		Weld County Road 46	MILLIKEN	Cloudy Dirty
DISCOLORED WATER - noticing a yellow tinge to water in all areas of the home, has been ongoing for a couple of weeks. no taste or odor detected. Flushed for 1 hour. Removed meter head for weekend to allow customer to flush.					
11/10/2022	20571		ARLEIGH DR	BERTHOUD	Taste & Odor
TASTE AND ODOR Customer stated that he has noticed a difference in taste and odor for the last 6 months or so. he thinks it smells like chlorine; his wife described it as a wet cardboard smell.					
Flushed fire hydrant #72 for 20 minutes, checked cl2, attempted to contact customer, no answer at home or phone.					
11/14/2022	20584		GARY DR	BERTHOUD	Taste & Odor
TASTE AND ODOR - Customer said that her water had a dirt and algae smell for a while and now smells very strongly of chlorine. Unhappy with the taste as well. She does not think that it is safe to be drinking or using.					
Chlorine 0.9; pH 7.7; spoke with customer and explained that all levels are safe and discussed the blending of Dry Creek/Carter Lake water. She may place a filter on the kitchen sink faucet to help minimize the unwanted taste.					
11/15/2022	20588		W County Road 6	BERTHOUD	Taste & Odor
TASTE/ODOR/DISCOLORATION - Customer said she has noticed a taste and odor, but the biggest concern is the discoloration she sees when filling the tub. She said that it is not noticed elsewhere in the home, but she believes it is due to the larger volume of water being used at once. I did mention the airborne bacteria that is attracted to moisture, but she said that is not what they are noticing and mentioned they had a bit of a stomach upset and thought the water may be to blame.					
Flushed main for 30 min, was clear, Chlorine 0.6, pH 7.9, spoke with customer on phone and discussed water heater, they checked and discovered it was leaking, they are going to flush it and call a plumber					

Project Updates and Notes:

Telemetry Upgrades:

The inventory has been completed. Herbert is preparing the radio propagation study and recommendations report.

Valve Exercising:

5076 valves have been exercised out of a total of 6,315

