

**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, January 18, 2024. Attendance was as follows:

Board of Directors:

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

Staff in Attendance:

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

Other Attendees:

Clayton Orback, Little Thompson Water District Civil Engineer I

CALL TO ORDER

President Emily McMurtrey called the meeting to order at 5:02 p.m. followed by the recitation of the *Pledge of Allegiance*.

ROLL CALL

It was moved by Director Ed Martens, seconded by Director Larry Brandt, to excuse the absence of Director Ryan Heiland. Motion carried unanimously.

Roll call was taken. All other Directors were present.

AGENDA REVIEW

There were no changes to the agenda.

PUBLIC COMMENTS ON NON-AGENDA ITEMS

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

CONSENT AGENDA

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

- Minutes of the December 14, 2023, Regular Board Meeting,
 - Tap List 696,
 - December 2023 Disbursements in the amount \$5,980,084.551:
 - ❖ Operating Account: \$5,655,318.60:
 - ACH Manual Check Numbers 5092 to 5165 – \$5,109,643.31,
 - Check Numbers 11647 to 11686 – \$545,675.29,
 - ❖ Payroll Account: (Two Bi-weekly payroll periods in December) for \$324,765.95:
 - ACH Transmittal Vouchers O-2413 to O-2424 – \$165,704.92,
 - ACH Direct Deposit Numbers N-13178 to N-13254 – \$159,061.03,
 - December 2023 Financial Report,
- Motion carried unanimously.**

DISCUSSION ITEMS

Board Officer Elections:

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

- The District is required to submit a Transparency Notice to the state by January 15 annually.
 - ❖ The Transparency Notice must include updated officers of the board. and then if the officer positions change throughout the year.
- The current officer positions and delegates to other boards include the following:
 - ❖ President: Emily McMurtrey
 - ❖ Vice President: Steven Brandenburg
 - ❖ Treasurer: Larry Brandt
 - ❖ Secretary: Amber Kauffman

- ❖ Carter Lake Filter Plant Delegates: Larry Brandt, Steven Brandenburg, Ryan Heiland
- ❖ St. Vrain Water Authority Delegate: James Walker (3-year commitment expires June 2025)

It was moved by Director Martens, seconded by Director Szmyd, to keep the officer positions as is. Motion carried unanimously.

Potential Non-Potable Use of Native Ditch Shares:

Water Resources Advisor Nancy Koch presented the following information to the Board:

- Over the years, the District acquired shares in various ditch companies that may not be practical to use in its potable water supply.
- Currently, the shares are leased out for irrigation and the leaseholders reimburse the District for the annual assessments.
- The District has given 200 acre-feet (ac-ft) of credit for these shares for taps.
 - ❖ In 2002 the District took over the water system for the Town of Mead (Mead) and Mead did not have sufficient Colorado-Big Thompson (C-BT) units to meet their existing demand.
 - ❖ The District accepted Supply Ditch and Highland Ditch shares from Mead to meet the supply shortfall and gave credit for the shares based upon the average irrigation yield.
 - ❖ In 2014, the District accepted Boulder Larimer County Irrigation and Manufacturing (Old Ish) shares for water credit.
 - ❖ The water credit was based upon the dry year yield of changed shares.
- The District cannot use the water from these ditch shares for potable use without a change of use case and constructing significant infrastructure.
- Although most of the District's new water demand is coming from large developments in Mead, there are smaller, larger lot developments proposed on land historically irrigated with these shares.
- The District could sell a permanent lease for these shares for a non-potable system and offset potable demand for outdoor use.
- The following points were noted:
 - ❖ Pros:
 - The District could obtain cash for these shares to offset the cost of water that can be used with current or proposed infrastructure.
 - This program would promote non-potable systems, a Board priority.
 - ❖ Cons:
 - The District would forgo opportunities to use this water in the future.
 - The District would not see an immediate influx of cash as only specific properties could take advantage of the permanent lease.

Discussion followed regarding:

- Water Resources Staff do not plan to market these ditch shares.
- These particular ditch shares can only be used on land historically irrigated with that type of water.
- The District would own the water shares, but a managing entity would be responsible for the non-potable system.
- What would happen if the managing entity closed.
- The fact that it is better for the District to own the shares so the managing entity cannot sell the shares.
 - ❖ If the amount of water dedicated to the District for a development is based on a non-potable system being in place, and later the water is no longer available, the homeowners will go over their allotments by using treated water.
 - ❖ This scenario has occurred in an older development in the District.
- If the shares were to be used for Return Flow Obligations (RFOs) the District would still need to file a Change of Use Case in Water Court.
- The cost of Staff time reviewing the water usage annually.

Non-Potable Operating Agreement:

District Manager Kauffman presented the following information to the Board:

The developer of Range View Estates has constructed their subdivision and is in the process of constructing a non-potable irrigation system to be served by Highland Ditch shares.

- District Rules and Regulations Section 17 require that developers have an agreement with the District regarding the operation of the non-potable system in order to receive a lower water dedication for the potable system.

- The District and the developer have generally agreed to the terms of the attached operating agreement.
- The operating agreement requires the developer to:
 - ❖ Transfer the native water shares to the District in exchange for a permanent lease back to the managing entity for use in the non-potable system.
 - ❖ Provide a managing entity for the non-potable system.
 - The managing entity must be responsible for operation and maintenance of the system, drought management, budgeting, insuring the assets, implementation and enforcement of water demand reduction measures, and annual reporting to the District.
 - ❖ Provide a supplemental water supply with a potable tap in the event the non-potable system does not have available water to operate.
 - ❖ Ensure adequate funding to operate and maintain the non-potable system.
- The dedication of five of six shares of Highland Ditch to the District is complete and Water Resources Staff are reviewing a further revised water needs assessment received on December 22, 2023.
- A separate lease agreement leasing back the shares of Highland Ditch to the Managing Entity was drafted by water counsel and further revised.
- District Staff, general and water counsel, the developer, and developer's legal counsel have all worked diligently to draft, revise, review and approve the attached form of agreement, and staff recommends approval by the Board.

It was moved by Director Martens, seconded by Director Szmyd, to approve the Non-Potable System Operating Agreement and Raw Water Lease between Westridge Metropolitan District – Range View Estates Metropolitan District and Little Thompson Water District. Following discussion, the motion failed unanimously.

Further discussion followed regarding:

- The need to verify if the developer needs to dedicate five or six shares of Highland Ditch to the District.
- The District needs to be able to adjust the charges based on current administrative costs and assessment fees.
- The need to add verbiage stating the Operating Agreement and Raw Water Lease will be reviewed on a regular basis.

It was moved by President McMurtrey, seconded by Director Steve Brandenburg, to approve the Operating Agreement and Raw Water Lease between Westridge Metropolitan District – Range View Estates Metropolitan District and Little Thompson Water District, with minor modifications to the language allowing the District to recoup costs and giving the District the ability to modify as needed. Motion passed unanimously.

President McMurtrey called for a break at 6:08 p.m. The meeting resumed at 6:18 p.m.

District Goals and Objectives for 2024:

District Manager Kauffman presented the following information to the Board:

- 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 three- to five-year horizon:
 - ❖ 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.
 - ❖ 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.
 - ❖ Plan, document, and begin implementation for use of our wholly consumable waters at St. Vrain Water Authority (SVWA).
 - ❖ 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 C-BT.

- 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 and Managers were asked to rank priorities for completion in 2024.
 - ❖ The Board and Managers priority rankings were very similar.
- Following are the priority rankings:
 - ❖ Raw Water Supply Planning:
 - Water loss progress with potential projects, update in policy. 7
 - New Water Supplies presentations with potential policy updates. 9
 - Raw water master plan. 2
 - ❖ Treatment and Transmission:
 - Master Plan completion. 1
 - Project long term treatment capacity need and priority locations. 4 (tie)
 - Markham Tank Planning including Engineering and Access. 12
 - Easement acquisition for Northeast Transmission Line and two native water pipeline projects. 6
 - ❖ Relationships with Others:
 - A successful Joint Board meeting with Central Weld County Water District (CWCWD) to include issue discussion and resolution of issues. 13
 - Update the Intergovernmental Agreement (IGA) with Longs Peak Water District (LPWD) and Mead after transition of ownership in Mead Crossing. 14
 - ❖ Business Management:
 - Finalize a Development Agreement for use with Developers. 10
 - Prioritize long term projects and evaluate funding options. 3
 - Assignment of allotments to all residential taps for implementation of surcharges in 2025. 8
 - Continue with non-residential allotment assignment. 11
 - ❖ Operations and Technology:
 - Determine size of office and land required for future growth. 15
 - Finish database for Lead Service Line Inventory prior to October 16, 2024. 4 (tie)
- Items ranked one, two, three, and four are dependent upon each other for completion.

Carter Lake Filter Plant (CLFP):

District Manager Kauffman presented the following information to the Board:

- CLFP and NoCo Engineering met with Connel and Tanco, along with their painting subcontractor, to review the warranty issues with the 7 million-gallon (MG) tank.
 - ❖ The warranty period ended on December 31, 2023; however, the group could not meet until the week of January 1, 2024.
 - ❖ The group agreed to conduct repairs to the 7 MG tank in October.
 - ❖ The painting company was concerned that they would be responsible for additional issues beyond their warranty period, so the group agreed to locate and survey the areas requiring repair with the CLFP National Association of Corrosion Engineers (NACE) inspector, Mark Shmidt, and the contractor's NACE inspector.
- The 5 MG tank recoating will be bid in the next month and work will be conducted in October 2024.
- The auditors have started work for CLFP and are expected on site at the end of the month.
 - ❖ CLFP Staff are currently planning to present the audit to the board at the March meeting.
- Director Brandenburg asked NoCo Engineering to provide a schedule for the pre-treatment project or information on what the next critical steps would be.
 - ❖ John Moore of NoCo Engineering stated that he had a Gantt chart, and he could provide the summary for the board to review at the next board meeting.

SVWA:

District Manager Kauffman presented the following information to the Board:

- There were no changes to the officers at the January meeting.
- Colorado Department of Public Health and Environment (CDPHE) conducted a sanitary survey of the SVWA on December 14, 2023.
 - ❖ No issues were determined to be unresolvable and therefore no violations were issued.
- The Town of Firestone (Firestone) settled with the contractor which increases the cost of the contract.
 - ❖ With the settlement Firestone has agreed to directly pay the subcontractors to get them back to the site for the final punch list items.
 - ❖ This settlement increase will increase the District's cost to connect to the SVWA plant.

- The revised Environmental Protection Agency (EPA) permit was issued for the increased pressures on the injection well.
 - ❖ It is standard practice for the original permit to be issued at a lower pressure and flow rate, then an entity must reapply for a permit with a higher pressure and flow rate.
- The plant will start producing water the week of January 8, 2024, and delivering water to Firestone the week of January 15.
- Director Szmyd questioned the effects of Firestone losing their Water Court case to use six wells for municipal water.
 - ❖ Water Resources Advisor Koch stated that Firestone already has two wells but will have to reapply to try to add four additional wells.
 - ❖ Ms. Koch also relayed that St. Vrain Sanitation District (SVSD) is now questioning if the two original wells were properly appropriated.
- Mr. Szmyd questioned if groundwater from wells can be taken to the SVWA plant.
 - ❖ Ms. Kauffman noted that enough water needs to be taken into the SVWA plant to keep the filters wet even before water production begins.
- Director Brandt questioned if the District would receive payments once SVWA begins to bill for the treated water.
 - ❖ Ms. Kauffman advised that SVWA is a not-for-profit and any money generated will be reinvested in the plant.
- Mr. Szmyd questioned if the District could send any other water through the SVWA plant.
 - ❖ Ms. Koch responded that the District will provide surface water to the SVWA.
 - ❖ Ms. Kauffman noted the infrastructure needs to be built to transmit the water out of the river to the treatment plant, then back over the river to be used by the District.

Action Item: Resolution 2024-01 Designation of Public Posting Places:

District Manager Kauffman presented the following information to the Board:

The Colorado Revised Statutes require the Public Place or Places for posting meeting notices and the "official" Posting Place for 24-hour (agenda) Notice of District Meetings be designated annually at the first regular meeting of each calendar year through the adoption of a Resolution.

1. The recommended posting places were as follows:
 - a. County Court Houses of Larimer, Weld and Boulder Counties.
 - b. District Office at 835 East Highway 56, Berthoud, Colorado.
 - c. Town Halls of Berthoud, Firestone, Johnstown, Mead, and Milliken, and the City of Loveland, Colorado.
 - d. Masonville Post Office.
2. The District website, www.ltwd.org, was designated as the Posting Place for the 24-hour (agenda) Notice of District Meetings per Colorado House Bill 19-1087. Inclusions and 2023-34 Exclusions

It was moved by Director Brandenburg, seconded by Director Szmyd, to adopt Resolution 2024-01 Designating Public Posting Places as presented. Motion carried unanimously.

Public Hearing: Action Item: Resolution 2024-02 and 2024-03 Inclusions:

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 Brandt, to adopt Resolution 2024-02 Inclusion (Bhotia) and Resolution 2024-03 Inclusion (Bolton). Motion Carried unanimously.

The Town of Johnstown (Johnstown) Amendment to Settlement Agreement:

District Manager Kauffman presented the following information to the Board:

- The IGA with Johnstown was completed in December 2023, and now the court order that was issued by Larimer County District Court in 2007 needs to be addressed.
 - ❖ The court order was a result of a settlement that the District and Johnstown agreed to regarding a lawsuit filed by Johnstown in 2005.
 - ❖ The settlement and court order included the following items designated as either completed or not completed:
 - Not Completed:
 - ◇ Court Order items 1, 2, 3, and 4: Johnstown was to pay the District 10 times the annual water revenue received by the District from taps 3708 and 4420 within 30 days after the date that the tap had been disconnected from the District's system.

- ◇ These taps were to be disconnected from the District's service by Johnstown by April 28, 2009, and if it was not completed by then the District was to disconnect it the following day.
- ◇ No water rights were to be transferred to Johnstown, but the customers were to be allowed to relocate the tap to anywhere else in the District at the customer's expense as long as it was not into the urban growth area of Johnstown as of 2007.
- ◇ The parcels were to be excluded from the District.
- Completed
 - ◇ Court Order items 5 and 6: Exclusion of specific properties from the District for future service by Johnstown.
 - ◇ Court Order item 7: Johnstown and the District negotiate an agreement for payment of taps taken over by Johnstown (IGA from 2009).
- Ms. Kauffman provided the Amendment to Settlement for Board review.
 - ❖ The amendment addresses the items from the court order that were not completed.
 - ❖ District legal counsel and Johnstown legal counsel have reviewed the document.

It was moved by President McMurtrey, seconded by Director Brandenburg, to approve the Amendment to Settlement Agreement. Motion Carried unanimously.

STAFF REPORTS

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

- District Activities:
 - ❖ District Manager Kauffman and Water Resources Manager Amanda Hoff attended the NoCo Water Alliance Meeting on January 18, 2024.
 - Discussions included Big-Picture thinking, allotment surcharges, potential interconnections of systems, and keeping Native Waters in Northern Colorado.
 - ❖ Brad Wind of Northern Colorado Water Conservancy District (Northern) invited Ms. Kauffman to attend a tour of the Colorado River basin with the Northern Board and select staff and invitees.
 - The tour will be from February 6 to February 9, 2024, in Arizona.
 - Ms. Kauffman is honored to be considered and plans on attending.
 - ❖ Colorado Water Congress has their Annual Convention January 31 through February 2, 2024, at the Hyatt Regency Aurora-Denver Convention Center.
 - Water Resources Manager Amanda Hoff and Civil Engineer I Clayton Orback will attend in Ms. Kauffman's place.
 - Ms. Kauffman originally intended to go; however, she will be attending the Northern tour in Arizona instead.
 - The conference is full and has a wait list.
 - ❖ The CWCWD / District Joint Board Meeting is scheduled for February 28, 2024, at the Double Tree by Hilton in downtown Greeley.
 - CWCWD District Manager Stan Linker and Ms. Kauffman will work on the agenda.
 - ❖ Ms. Kauffman was asked to give a lecture to a Water Law class at Colorado State University (CSU).
- Anticipated February Board Meeting Topics:
 - ❖ Development Agreement Template.
 - ❖ Brookfield Agreement (pending consensus).

Business Manager's Report: In Business Manager Angela Diekhoff's absence, District Manager Kauffman reported on the following:

- Board:
 - ❖ The Board members were reminded of the date, time, and place for the annual Board Dinner.
- Eye on Water (EOW):
 - ❖ District customers signing up for new EOW accounts continued to increase slightly.

District Engineer's Report: District Engineer Brad E. Eaton reported on the following:

- There were eight Tap Commitment Requests for December. The 2023 total was 76.
- Capital Projects:
 - ❖ District Staff continued to assist the land agents, CRLS, with easement acquisitions for the Northeast Transmission Line.
 - Several new easements have been acquired.
 - ❖ The Loveland / Campion project continued to progress well despite challenges.

- ❖ The 54 Bridge Waterline Relocation project was completed, and final billing was in progress.
- ❖ Staff met with the consultant on the Water System Master Plan.
- ❖ Aerial surveying of the Raw Water Infrastructure pipeline routes had been completed.
 - Data was being processed and a meeting was scheduled for the week of January 22, 2024.
- ❖ The vault relocation design for 3rd and Welker has been finalized.
- ❖ A response was received from the railroad for the Botterill District System modifications.
 - However, the response has led to additional questions for the railroad.
- Development Projects:
 - ❖ Existing projects continued to enter different phases of acceptance.
 - Grading for the Waterfront development had begun.
- Other Engineering Department Activities:
 - ❖ Referrals had slowed down for a little while, possibly due to the cold and snow, but were ramping up again.
 - ❖ Water Resources Administrator Amanda Hoff accepted the position of Water Resources Manager, taking the place of Nancy Koch.
 - Ms. Koch will be transitioning into retirement.
 - Ms. Koch will act as the Water Resources Advisor working approximately 20 hours per week over the next year to aid Ms. Hoff with the transition.
 - Additionally, the Water Resources department will be under the direction of the District Manager moving forward.
 - ❖ Design coordination continued with the Colorado Department of Transportation (CDOT) for their Interstate-25 (I-25) Segment 5 Improvement Project (Highway 66 to Highway 56).
 - During a coordination meeting on December 18, 2023, Staff learned CDOT's schedule, which is aggressive.
 - CDOT recognizes the significance of relocating District and CWCWD infrastructure and is prioritizing their work accordingly.

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

- Water Resources Manager Hoff reviewed the information shown in the monthly graphs.
- December water use had been much lower than predicted, even lower than historic use in December.
 - ❖ Director Szmyd questioned how Water Resources Staff predict water use.
 - Ms. Hoff advised it is done with a combination of information including the National Oceanic and Atmospheric Administration (NOAA) predictions, District growth, and historic usage.
 - ❖ Mr. Szmyd questioned if a 20-year period could be normalized to assist with predicting the financial needs of the District based on years that are likely to be wetter.
 - District Manager Kauffman advised budgeting is not based on predictions from the Water Resources Staff, but a discussion could be held with Business Manager Diekhoff in the future regarding the reserve account's balance.
- Ms. Hoff advised the invoice for carryover water had been submitted to Ms. Diekhoff.
 - ❖ Mr. Szmyd stated that some of the District's water shares are guaranteed at 70 percent and asked if the yield can ever be lower.
 - Water Resources Advisor Koch noted that those shares would never go over 70 percent, but if Northern's quota is 50 percent that is all the District will receive.
 - Ms. Kauffman added that if Northern does not issue additional quota in the spring the District will need to use water from storage which will mean no carryover for the following water year.
- The seasonal outlook report predicted equal chances of above or below normal temperatures precipitation.
 - ❖ Ms. Kauffman noted that since 2023 was such a wet year most of the reservoirs are still full.
- Water Court Change Cases Updates:
 - ❖ Johnstown's Home Supply change of use case is expected to go to court in March but may settle.
 - Mr. Szmyd questioned why municipalities who have the same water source would object in another entity's change of use case.
 - ◇ Ms. Koch advised that it is a way to monitor the proceedings of the case.

- Raw Water Master Plan Update:
 - ❖ Staff were working to have an idea of when development projects will come online to be able to make an educated guess on when the taps will be online.
 - Staff would like to be able to calculate how much water use will increase, and when and where. .
 - Staff hope to use the cumulative growth rate for Brookfield, Mead, and Larimer County for the basis of the water demand predictions.
- Ms. Kauffman expressed kudos to Ms. Hoff for updating the dashboard.
 - ❖ Ms. Kauffman noted that Staff had expected a slowdown in Equivalent Taps, however, tap sales increased at the end of 2023.
 - Mr. Szmyd questioned what the maximum treatment capacity at CLFP is allowed by CDPHE.
 - ◇ Ms. Kauffman stated that CLFP advised her the treatment capacity only applies to wastewater treatment.
 - ❖ Director Brandt noted that it appeared that most Directors increased their water use, but Ms. Kauffman advised that a few increased but most decreased their usage.

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

- Locate requests and leak repairs were both higher than average, but both were on downward paths.
- Monthly Water Quality Report:
 - ❖ Monthly Total Coliform samples were within acceptable parameters.
 - ❖ Operations Manager Lambrecht noted the increase in Taste and Odor work orders.
 - Staff were looking for patterns to determine the cause.
 - District Manager Kauffman spoke with members of CWCWD at the CLFP meeting and they advised they have not had customer calls about Taste and Odor issues; however, the majority of their customers are wholesale.
 - ❖ Director Szmyd asked if CDPHE had required testing of any additional contaminants.
 - Mr. Lambrecht responded that in November of 2023 CDPHE required testing for Per- and Polyfluorinated Substances (PFAS) and that only an extremely small amount had been found.
 - ❖ Mr. Szmyd questioned if any entities were testing the water for fire run-off.
 - Ms. Kauffman replied that Northern performs testing as a part of the C-BT system.
 - Mr. Szmyd advised that Loveland tests the Big Thompson River water for fire run-off.
- Project Updates and Notes:
 - ❖ Two new radios and antennas have been installed and the new network appears to be communicating with the existing Supervisory Control and Data Acquisition (SCADA) software.
 - The project is basically complete, some minor programming and cleanup remain to be completed.
 - Afterwards Staff will begin to assess how well the new system works before proceeding with any more installations.
 - ❖ Valve Exerciser Crew Leader Alan Cordova was able to return to the Valve Exercising project and has completed exercising 6,258 out of a total of 6,541 valves.

DIRECTOR REPORTS

- Director Szmyd noted that while he was at a Loveland Utilities Commission meeting, he inquired as to how the hiring process was going and was advised that Loveland is still having difficulties finding qualified candidates.
 - ❖ District Manager Kauffman advised the District tries to find good candidates and train them for Water Distribution levels.
 - ❖ President McMurtrey noted that the City of Boulder is in the same position and stated that all area entities are having the same struggle.
 - ❖ Mr. Szmyd questioned if this might be a program that NoCo Water Alliance could take on.
 - ❖ Ms. Kauffman advised that starting a training course for high schools or the community college is something that has been discussed by NoCo Water Alliance attendees.
- Director Martens noted that the Poudre River Power Authority (PRPA) plans to close two coal-fired power plants, and that they need to plan how to produce enough power for all their customers.
 - ❖ Mr. Martens read that simply adding solar and wind power generators will not produce enough reliable power.

- ❖ Director Brandt noted that the Environmental, Social, and Governance (ESG) Agenda reported that China is building one new coal-fired power plant per week.
- ❖ Director Brandenburg stated that China and India produce more carbon than the entire western hemisphere.
- Director Brandt noted there is a high-voltage power line next to his property.
 - ❖ Recently a new three-phase power line.
 - ❖ The power line is being sent to the west of the new equipment and the only thing near there is oil and gas production.
- President McMurtrey advised she learned through the Four States Irrigation Council many farmers are using Artificial Intelligence (AI) for laser weed control.
 - ❖ Director James Walker noted that the technology has been available for about ten years and works very well.
 - ❖ Ms. McMurtrey also noted that the state is considering the use of AI to operate ditch headgates as there is a lot of data for a person to consider for manual operations.

It was moved by Director Martens, seconded by Director Brandenburg, to adjourn the meeting at 7:31 p.m. Motion carried unanimously.

Respectfully submitted,

Amber Kauffman