

# Double Horn Creek Water Supply Corporation

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Minutes of Meeting of Board of Directors  
2:00 p.m. at 103 Vista View Trail, Suite 100, Double Horn, TX  
February 25, 2025

Meeting called to order at 2:04 p.m.

- ❖ Curtis Raetz, President
- ❖ Pilar Chiodo, Secretary/Treasurer
- ❖ Roger Trejo, Director
- ❖ Sig Sereno, Director
- ❖ Curtis Jeffrey, SUS Representative
- ❖ Harry Brunner
- ❖ Dave Reddrop
- ❖ Glenn Zoerner
- ❖ Svein Utskot
- ❖ Jerry Schultz
- ❖ Robbin Schultz
- ❖ Chris Radosh

1. Summary of meeting notice published. Confirmed a quorum is present.
2. Distribution, Discussion, and Approval/Modification of the January 22, 2025 Meeting Draft Minutes. Motion to approve the minutes by Sig Sereno, seconded by Roger Trejo, all approved.
3. Discussion/Action for Chris Radosh Appointment to Vacant Director Position. Reviewed the DHCWSC Resolution for board appointments. It is resolved that the board of directors of Double Horn Creek Water Supply Corporation:
  - a. Cancels the 2025 election by ballot of Directors
  - b. Declares Pilar Chiodo an elected Director of the Corporation serving a two-year term ending in January 2027.
  - c. Appoints Chris Radosh as a Director of the Corporation serving until the next regular election in January 2026.
  - d. That this resolution shall take effect immediately upon passage.

Motion to accept the resolution by Roger Trejo, seconded by Sig Sereno, all approved.

4. Member and Public Comments:
  - a. Glenn Zoerner brought a filter from his home that contained particles larger than one micron. He wanted to bring it to the board's attention since he has never seen particles of this size before. It is unlikely that the bulk water delivery system impacted this. Curtis Jeffrey took action to look at the filters at the plant to determine if they need replacement.
5. Operator's Report and Discussion/Update.
  - a. Bulk Water Delivery Operations.
    - i. Bulk water delivery is ongoing but there are some scheduling issues that need to be resolved. Sig Sereno took action to schedule a meeting with Ripple to review and resolve these issues.
  - b. Monthly Operational Metrics Revision
    - i. Curtis Raetz reviewed the new proposed Water Operations Metrics:
      1. Well water: total raw water extracted from the production wells.
      2. Supplemental bulk water: total water provided by bulk water delivery.
      3. Water pumped: treated water pumped from the plant.
      4. Water sold: total of all Metron-Farnier meter readings billed
      5. Water used for firefighting (not billed): water used to replenish firefighting water storage tank.
      6. Water used for flushing: total estimated water used for line flushing
      7. Water loss gallons: total estimated water lost during line transmission.
      8. Water loss %: the ratio of water loss and water pumped.
    - ii. The monthly operational metrics in the director's report are not accurate enough when the wells are in a low flow state. Curtis Jeffrey took an action to get a quote on a new meter with higher fidelity. Curtis Raetz made a motion for authorizing Curtis Raetz and Pilar Chiodo to approve up to seven thousand dollars for the purchase of a new meter, all approved.
    - iii. Curtis J. has installed a two inch pipe from a tank at the plant to outside of the fence to ease bulk water delivery. Curtis J. took action to put an ultrasonic meter on the two inch line to get an accurate number of bulk gallons delivered.
    - iv. Curtis J. also took action to implement the new metrics and report them to the board.
    - v. Dave Reddrop asked if the Director's Report metrics was available for members to view. Pilar took action to post the Director's Report metrics on the DHCWSC website starting with the February metrics.

6. Confirm Next Meeting Date/Time. Next meeting date scheduled for Wednesday, March 19, 2025, 2:00 p.m. at 103 Vista View Trail, Suite 100, Double Horn, Texas.
7. Drought and Water Restriction Monitoring, Planning, and Member Communications/ Actions.
  - a. Current updates to the Tariff will give the board the ability to enforce water restrictions. Curtis Raetz made a motion to create a drought contingency planning (DCP) committee of two members to include Curtis Raetz and Roger Trejo. This committee will be empowered to make DCP related announcements and notifications and assess penalties in accordance with the updated Tariff and Policies. Seconded by Chris Radosh, all approved.
8. Financial and Business Operations Discussion, Update, and Action
  - a. Wrote checks for Spicewood Utility Services (SUS), Oliver, Rainey, and Wojtek (ORW), and Ripple 2.0 Bulk Water Delivery. Pilar took action to ask Ripple to send invoices directly to SUS and Pilar.
  - b. Reviewed Bank Statements, Income Statement and Balance Sheet. Balances as expected, no action required.
  - c. Reviewed Director's and SUS End-of-Month (EOM) Reports. There were three members with excessive water usage.
9. Discussion, Update, and Action as Needed
  - a. Requests for Water Bill Adjustment. One request from member who normally uses very little water who had a leak in January. Board agreed to give the member relief on their bill. The question of how to handle bill adjustments during bulk water delivery months was discussed. Pilar and Chris took action to model these situations and provide an answer at the next board meeting.
  - b. Proposed Tariff and Policies Updates. Including water rates and budget/revenue update. Curtis Raetz presented the Tariff modifications and the board verbally approved the modifications. Member asked what the changes to the new Tariff are and Dave Reddrop asked about capital expenditures over the next several years and whether the new rates will cover them. After much discussion it was determined that the current budget does not cover future replacement costs of assets and these costs are not included in the proposed rate structures. The board needs to plan for these capital expenditures/investments over the next five to ten years. Curtis Raetz took an action to put together a capital improvement plan with a five to ten year horizon. Members complained about not knowing about what the changes to the Tariff are and

why it has taken so long to update. Curtis Raetz gave a brief explanation about the changes being made to the Tariff and why it has taken so long to make them.

- c. Joint City of Double Horn, Double Horn Improvement Association, and DHCWSC Water Conservation Partnership. There was an announcement at the DHIA meeting by Cathy Sereno that a member submitted an application for the rebate program and it has been approved. The check will be presented to the member at the next city council meeting. Also, Joanna Burkey will now be the DHIA representative for the water conservation partnership.
- d. 2025 Director Roles and Other Topics As Needed. Although Harry Brunner is no longer on the board he will continue to update the message boards as needed. New director roles are as follows: President - Curtis Raetz. Vice President - Sig Sereno. Secretary/Treasurer - Pilar Chiodo.
- e. Future Water Security Project Update.
  - i. Curtis Raetz will continue to work with Marble Falls to see if they will provide us water in the future. A deep well, i.e. Hickory, is too high risk and too expensive. The next option is an Ellenberger-San Saba well. Chris Radosh also suggested atmospheric water generation.
  - ii. Roger Trejo presented finding from research he has been doing. Due to the number three well having so many issues, he did a geologic study of the Double Horn area and brought maps that he put together. He looked at the surface geology map put out by Burnet county and focused on fault systems in Double Horn. He drove around the area and saw visible evidence of these faults. At the annual meeting he discussed blasting in our community and its impact on our wells. He believes that this blasting has affected well number three water flow and has also diverted water from the well head. The blasting could also affect wells one and two in the future. A Spicewood Crushed Stone report indicated that our wells are not hydrologically connected, but Roger disagrees and therefore does not recommend drilling a new well in this immediate area due to fractured development from blasting operations. He does recommend the following:
    - 1. Drill a test well in the northern portion of Double Horn within the fault traces already established by the surface geology of Burnet County. This well needs to go through the Marble Falls limestone to the San Saba aquifer (500 to 600 feet). To his knowledge, no test well has been drilled deep enough to reach the San Saba aquifer on this fault trace.
    - 2. Re-enter an existing well bore located within the fault traces already established by Burnet County geology.
    - 3. Negotiate an exploratory test well drill north of Double Horn on the Burnham Ranch. The surface geology indicates the fault traces extend north through

the ranch. These fault traces would support a test well away from Spicewood Crushed Stone.

- iii. In summary, we need an exploratory well within the fault trace that well number two produces from. Surface geology map shows this fault trace to be continuous from well number two extending and crossing Burnham Ranch. There is no question that we can conserve and micro-manage every well here but eventually we are going to run out of water. We have to prioritize and focus on where and when to drill a new well.
- iv. Sig Sereno asked about the camera we were going to put in a well. Curtis R. said it has not been ruled out but not currently in the works.
- v. There was much discussion from members regarding Roger's presentation. All agreed that we need a project plan to execute to and we need to talk to Burnham Ranch. It is imperative that we begin work on this and take action to move forward. Chris Radosh agreed to drive the effort for the three possible water security projects:
  - 1. atmospheric water generation
  - 2. exploratory well along fault lines with Roger
  - 3. politics on Marble Falls water with Curtis

#### 10. Current Activity and Priority Planning.

- a. Priority is bulk water effort, future water security, publish the Tariff.

11. Other Business Properly Brought Before the Meeting: Pilar contacted Rural Water Impact, a company partnered with the National Rural Water Association (NRWA) that does websites for rural water utility companies. After a five hundred dollar startup fee the annual cost will be roughly the same as the current website costs with GoDaddy. They provide support and alert systems via text and email, allowing us to phase out TextMagic and save money. Pilar took action to get more information on this service and present it at the next board meeting.

#### 12. Review Past and Current Action Items

- a. Curtis Jeffrey to take a look at the plant filters to determine if they need replacement.
- b. Sig Sereno to schedule meeting with Ripple to review and resolve water delivery scheduling issues and send logs to Curtis Jeffrey.
- c. Curtis Jeffrey to get a quote on a new well meter for the plant that will be more accurate during low flow situations.

- d. Curtis Jeffrey took action to put another meter on the two inch line to get an accurate number of bulk water gallons delivered.
- e. Curtis Jeffrey took action to implement the new metrics and report them to the board.
- f. Pilar took action to post the Director's Report metrics on the DHCWSC website starting with February data.
- g. Pilar took action to ask Ripple to send invoices directly to SUS and Pilar directly.
- h. Pilar and Chris took action to model leak situations during bulk water delivery months.
- i. Curtis Raetz took an action to put together a capital improvement plan with a five to ten year horizon.
- j. Pilar took action to work with James Smith to finalize new rate structure.
- k. Curtis Raetz took action to publish the Tariff by March 1, 2025.
- l. Pilar took action to get more information on Rural Water Impact and present it at the next board meeting.
- m. Curtis Raetz to sign WFX letter of engagement.
- n. Curtis Jeffrey to get quotes on transducers and make a recommendation to the board. Probably unlikely to find one that will fit down the existing access tube; would have to modify the well head.
- o. Curtis Jeffrey to get water flowing at West Trail entrance meter for DHIA use. This action has been put on hold due to the current draught stage.
- p. Curtis Jeffrey to continue to monitoring the Turner controller. This is conditional on electrical storms.
- q. Pilar to work with SUS to audit membership database to ensure that the most current contact information for all members is in place to prepare for converting IRIS to TextMagic. This will be put on hold pending new website with Rural Water Impact which will have its own database for member data.

13. Adjourned at 4:32 p.m. Motion to adjourn by Pilar Chiodo, seconded by Roger Trejo, all approved.