

November 18, 2024

**The Terry Trojan Water Project District Board of Directors Meeting Minutes
Deadwood Chamber Conference Room 4:00 p.m.**

Meeting Called to Order

Janell Berg called the meeting to order at 4:00 p.m.; Linda Derosier did roll call.

Present: Board of Directors: Peder Torgerson, Jon Torgerson, Mike Hale, Mike Ryan, Janell Berg.

Executive Director - Linda Derosier

Absent: Board of Directors, Matt Zietlow, Bill London

Guests: Casey Skillingstad and Joe Noble with AE2S, Dylan Striebel with Clearwater Consulting, Leroy Stuen with Stuen Construction, Ben Evans and Jasmine McCauley with Coeur Wharf.

Reappointment of BOD Seat

Board of Director Matt Zietlow has submitted his resignation as of September 23, 2024. Coeur Wharf wishes to maintain its position on the Terry Trojan Water District Board of Directors. Therefore, Coeur Wharf would like to have Ben Evans appointed to replace the remainder of Matt Zietlow's term.

*Janell Berg motioned to appoint Ben Evans to fulfill the remainder of Matt Zietlow's term representing Coeur Wharf. Mike Hale seconded. Five voted yes, and 0 voted no.

Minutes: A review of the August 26, 2024, Meeting Minutes was presented.

*Mike Hale motioned to approve the minutes as written; Jon Torgerson seconded. Six voted yes, and 0 voted no.

Financials: The P&L, Balance Sheet, and 2024 Budget were presented for approval.

Linda points out that the budget for General Engineering Services needs to be increased since our engineering expenses have been much higher than last year due to the Meter Pit and Water Storage Tank projects. So, she will bump that up to \$30,000.

Jon Torgerson asked if the meter reader had been working better since the new computer. Linda said some configuration still needs to be done with the communication between the reader and the computer before the next reading on December 1.

Linda mentioned three leaks were found during the summer and fall, and the repairs have been completed.

Those repair costs are reflected under "Stuen" on the P&L. The "Other" category includes all other system expenses, mainly Media Regeneration, also locates, and other miscellaneous expenses.

Janell Berg motioned to approve the financials as presented; Peder Torgerson seconded. Six voted yes, and 0 voted no.

System Operations:

*The water loss was 21.5% in August and steadily increased to 59.41% in October. This was during the time of the three leaks that were discovered. Now that the leaks have been found and repaired, losses have decreased. We are measuring 10 gallons a minute for overnight usage, so Dylan will have Rural Water come back next week and try to help pin down any other leaks.

*The PR valve on Antelope Trail is not working, which was likely the cause of the water main leak on Antelope that occurred this summer. Mike from Rural Water is helping Dylan repair the valve and has recommended a rebuild kit. The kit came in last week; they will work on the rebuild as soon as possible. Also, the PR valve on Blue Sky is not working either, so they will work on that one as well.

*Leroy has installed 195-meter pits, and Dylan has installed 163 meters.

*Arsenic sampling has not broken through the lead vessel; as soon as it does, Dylan will have Water Tree come up and do the change out. This will be the first time we have made it past a year for the change out.

*The Lead Service line inventory has been submitted to DANR. One hundred nine services were identified as having unknown service line material; the DANR Notice was sent to those 109 services. Dylan requested an extension to complete the Lead Line Survey from DANR. As the meter pits are completed, Dylan will continue to complete the survey and submit it to DANR. No lead pipes have been found in the TTWD yet.

AE2S -Water Storage Tank Bid Discussion and Vote

Bids were opened at the Rapid City AE2S office on October 24, 2024. Three bids were received: Mainline Contracting - \$823380.50, RCS - \$837070.59, and Hayworth Enterprises - \$863,001. The bids were close, but all were over the engineer's estimate of \$704,350. The overage was likely due to the contractors trying to foresee the increased costs in 2025 & 2026. Even though this is over the approved estimate, it is still recommended to move forward and absorb the additional cost since the current tank is reaching its end-of-life span and failing. Also, future costs for replacing the tank will only increase. There will be approximately \$18,000 in savings since bedrock was found where the tank will sit, which means the cost of footings will be less. Janell mentions that we have savings to make up the difference.

Casey Skillingstad requests a motion for TTWD BOD to accept the Mainline Bid package for the Storage Tank Project.

Jon Torgerson motioned to approve the Mainline Bid for the Water Storage Tank project; Mike Hale seconded. Six voted yes, and 0 voted no.

AE2S Meter Pit Project

Meter Pit Project: Casey Skillingstad is presenting changes to some commercial meter pit installation plans. Linda and Casey identified several places where a meter pit would not work well. There are four areas to be discussed. We want to confirm with the board that these changes are okay so Leroy can order the valves and meter pits he will need next season.

1.) Barefoot Vista Building – the original plans show installation in the building. Linda recommends that the meter pit be outside the building to measure losses on the service line. Due to the land and space complications, the location for this meter pit will need to be identified.

2.) Terry Peak Ski Area –to measure losses on the service lines that cross the parking lot, a master meter pit with master meter needs to be on the edge of the parking lot where the valve is currently. This master meter pit will monitor losses on those service lines. A new meter would be installed in the three Terry Peak buildings: Stewart, Ski School, and Guest Service. The meters in the building will be the ones that are read, and the master meter will only be used to monitor losses.

3.) Alpine Villa – This two-inch line will have a meter pit in the parking lot.

4.) Barefoot Sales Office, Summit 200 & 300. A master meter pit with a master meter would be installed behind the Sales Office. This will monitor the three service lines for leaks to the Sales Office, Summit 200 & 300. A new meter will be installed in each of the buildings. These meters are the meters used for billing.

Also,

Linda requested that the district consider moving the meter in the Summit 300 out of the closet. Leroy said he would get a plumber up there for a quote to move it. Joe Noble suggested a remote reader for the meter, which would be less costly. Mike Ryan said that the meter in the closet is still leaking from when Leroy Singer replaced it. Leroy Stuen said he would have the plumber look at repairing the leaky meter when he has him up to look at the situation. Once we have a price for moving the meter, we can decide how best to proceed.

** The last service line running from Buffalo Trail to Antelope Trail still needs to be moved and connected to the Antelope Main. We will tackle this project next summer.

New TTWD Computer – Email Vote

Linda presents the email records for the vote on September 4, 2024, to approve the purchase of a new computer for the district. The vote will be entered into the November 18, 2024, meeting minutes.

Mike Ryan motioned to approve the purchase of a new computer for the Water District, which was seconded by Mike Hale. Mike Ryan, Mike Hale, Jon Torgerson, Bill London, and Janell Berg voted yes, and 0 voted no.

Miscellaneous

*Leroy requests to purchase additional posts for the meter pit project, which will be fine.

*Mike Hale has communicated with Developer Chris Carlson regarding the Moose Trail expansion. Due to the lay of the land, the Moose Trail area is a natural area where runoff water will accumulate and drain across properties through the existing Terry Valley Development. The Terry Valley Landowners have concerns about excess water drainage during certain times of the year on the properties located on Whitetail and below. These properties already experience much water drainage during the storm and snowmelt season. Several options are being discussed by Carlson / Legacy. Since this excess water runoff does and will affect the property of the Terry Valley Landowners Association residents, AE2S Engineer Joe Noble recommends that the Landowners Association require that Carlson / Legacy engage a Professional Engineer to prepare and design an engineered water drainage plan for Moose Trail and the six lots between Moose Trail and Whitetail Trail. This plan must be Certified and Stamped by a licensed PE.

At the August 26, 2024, meeting, the TTWD BOD approved the requested Variance to allow Carlson / Legacy to install a water main down Moose Trail without the standard looping required in the TTWD Ordinance. With this discussion, it has been decided that the Terry Trojan Water District will amend the vote on August 26 approving the Variance to install the water main without looping. The amendment to this vote is as follows: Once the Landowners Association approves the certified PE-stamped water drainage plan, Carlson/Legacy may move forward with the approved water main installation on Moose Trail as approved in the August 26, 2024, meeting. Jon Torgerson motioned, and Ben Evans seconded to approve the amendment to the vote taken on August 26, 2024. The amendment requires that the Landowners Association accept the engineered water drainage plans before Terry Trojan Water District allows installing the Moose Trail water main. Six voted yes, and 0 voted no.

A letter will be drafted to notify Chris Carlson and Legacy of the amended vote from the November 18, 2024, meeting approving the Variance for installing the Moose Trail water main without looping. The amended language voted on in the November 18, 2024, meeting includes allowing the water main installation only after the Terry Valley Landowners Association accepts the required water drainage plan certified and stamped by a licensed Professional Engineer.

2025 Meeting Dates

The scheduled meeting dates for 2025:

January 27

April 28 Annual - Moved to April 28 due to the Easter Holiday.

June 23

August 25

November 17

Respectively Submitted by Linda Derosier

The meeting Adjourned at 5:43 p.m.