

DONALA WATER AND SANITATION DISTRICT  
BOARD OF DIRECTORS  
MEETING MINUTES  
OCTOBER 21, 2021

The Board of Directors of the Donala Water and Sanitation District met in regular session at the District's office, 15850 Holbein Dr., El Paso County, Colorado on October 21, 2021 at 1:30pm.

Directors Present: Ed Houle (absent)  
Wayne Vanderschuere  
Kevin Deardorff  
Bill George (absent)  
Ed Miller

Staff Present: Jeff Hodge  
Christina Hawker  
Tanja Smith

Consultants Present: Brett Gracely (LRE)  
Joel Barber (LRE)  
Roger Sams (GMS)

Guests: Jackie Burhans (OCN)  
James Howald (OCN)

Vice President Vanderschuere called the meeting to order at 1:30pm. Directors Houle and George excused.

Approval of Agenda:

- Approved.

Public Comment Non-Agenda Items:

- None.

Review of Minutes:

- Minutes from September 2021 Board Meeting accepted
  - Miller motioned to approve, Deardorff second, all aye.

Review of Financial Statements and Check Summaries:

- Donala revenue at 13.83% and expenses at 38.42%.
- Waste Plant revenue at 40.28% and expenses at 37.67%.
- General Fund return is 0.12%.
  - Deardorff motion to accept, Miller second, all aye.

LRE Well Study:

- Was concerning – 3A is down, on Oct. 9 & 10, 2 more wells went down. 2A the pump failed and it has significant corrosion. Hydro Resources pulled 2A and 2D, they will be videoed on the 26<sup>th</sup> to see what shape they are in.
- LRE recommends we drill 2 new wells, one Denver and one Arapahoe. Cost is approximately \$4 million.
- We have Timberline looking at updating the antiquated electronics on the wells.

- The wells have not been looked at in approximately 10 years to see what condition they are in.
- Joel with LRE reviewed the wells, said the water is aggressive to steel and is corroding the wells as well as allowing bacteria growth. 2A was heavily corroded with bacteria. New wells will be stainless steel below the water table. Currently 4 wells are not operational.
- LRE will work together with GMS to design 2 new wells and select locations, as well as determine if we should drill new or re-drill an existing well.
  - 3A is an easy re-drill, it's also a high producer and is low in radium.
  - 3D is low yield.
  - 13D and 7D we may be able to relocate. Will be more expensive as there are homes all around them now.
  - For clarification: re-drilling is technically a new drill, just using a current permit.
- Hodge asked Board to approve task order for LRE to design, construct and commission new wells. Miller motion to approve, Deardorff second, all aye.

#### Radium Update:

- The last test at the Holbein plant has increased, however this plant has been shut down as of October 1<sup>st</sup>. The entire District is being serviced by the R. Hull plant, which has not exceeded the EPA limit for Radium.
- Holbein filters will be replaced and we may try "green sand" to grab the radium so it can be removed.
- GMS and Corona are available to work the radium issue. Board agrees to move forward with both companies to run parallel processes so that we may have something in place by May 2022, which is when we will need the Holbein plant in order to keep up with customer demand.

#### 2022 Budget:

- Funding balance start is \$12 million.
- Water sales 3% increase.
- Possibly raise base fee 4 1/2 % to cover aging infrastructure repairs.
- Installation fees down, not as many lots available.
- Property tax will lower in 2023, need to prepare for that now.
- Chemicals and testing will increase.
- Repair and Maintenance – we have removed the capital items that used to be located under this category
- Engineering will increase.
- Salary has gone down, 2 positions that were high paying positions, will not be filled going forward.
- Capital will increase due to wells and radium.

#### Forest Lakes Contract:

- Recommend we sever current contract due to manning. With the problems we have here at Donala we cannot afford to keep a full time employee at the Forest Lakes plant. Have had an ad out for an operator since June and have not had any valid applicants. Will send 60 day termination notice. Deardorff motion to accept, Miller second, all aye.

#### Pikes Peak Regional Water Authority (CSU Loop):

- The participants working with the consultants have refined the possible options to two: Diversion and storage in Big Johnson or Calhan Reservoir. Now the consults will work to refine those options, piping and treatment options.

#### County Loop:

- The consult has been meeting with the group to refine the routing of the water line. It is still anticipated that the study be complete by the end of 2021.

#### Northern Water Delivery Line:

- Triview held a public meeting at Fox Run Park on Sat., Oct. 16<sup>th</sup> to gather feedback from the community on their design routing the water line through the park.

#### North Monument Creek Interceptor (NMCI):

- Proposed updated design contract crafted by Triview is attached. Recommend to discuss in Executive Session and provide staff with direction for further negotiations.

#### Status of Operations:

- Water Report:
  - District consumed 33.740 million gallons in August.
    - 20.315 from our wells and 13.425 from Willow Creek Ranch delivered by CSU.
    - Wastewater Treatment Plant received 11.367 million gallons of water as influent, the remaining amount, 22.373 MG, or 68% was used for outside watering.
- Water Meter Upgrade and Replacement:
  - The completion date for this project is October 2021. As of today, 1,502 meters/transmitters have been installed.
- Wastewater Report:
  - UMCRRWTF continues to produce a good quality effluent that exceeds all State discharge permit standards
  - Biosolids were found to be above the TENORM exempt level of 5 pCi/gm – a pCi is one trillionth of a curie. We believe the level is within an acceptable range for land application. We will test again later this month.
  - Our average biosolids test results for Radium 226 was 8.6 pCi/g-dry and for Radium 228 was 9.9 pCi/g-dry.
  - BOD5 resulted in 99% removal.
  - Total Suspended Solids results = 98% removal.
  - Completed work project by staff consisted of:
    - UVAS/UVT probe has been removed and sent to HACH for its annual rebuild and bench test.
    - Cleaned Disinfection Equalization Basin (DEB).
    - Cracked scum through drain in SBR 2 was repaired.
    - Tested #2 SBR tank drain for proper operation in preparation to put this unit on-line to drain #3 SBR for equipment rotation.
    - Aaron and Amy have started cross training program.
    - Plant H2O wet-well was cleaned and returned to service.
    - Staff dissembled, cleaned and rehabbed the 30ft mag hydroxide chemical tank delivery fill line.

#### Additional Comments:

- None.

Meeting adjourned to executive session C.R.S. § 24-6-402(4)(e)(i) at 2:50pm.

Meeting adjourned out of executive session with no reportable action taken at 3:25pm.

These minutes are respectfully submitted for record by Tanja Smith on October 26, 2021.