

**OTTER ROCK WATER DISTRICT**  
*Draft* **MEETING MINUTES**  
(Pending Board Approval on March 10, 2020)  
**Working Meeting -Feb 21, 2020**

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**A. Call to Order:**

A Working Meeting of the Otter Rock Water District was held on ,Feb, 21 2020. The meeting convened at 6:02 p.m, with Commissioner Boston presiding.

**B. Roll Call:**

- **Members In Attendance:** Commissioners; Anderson, Backenstow, Boston, Hall and Gleason
- **Staff Members Present:** Superintendent Osburn
- **Public Attendance:** Tom Krammerer

**C. Introduction of Order of Business**

**Infrastructure**

- **Round table Board members opinions of System as to:**
  - **Incremental repair as finance available**
  - **Wholistic replace of system or major components with loans and grants available**
  - **Priority of components of system for repair or replace**

**Commissioner Gleason**

With respect to Civil West Master Plan, is flawed with respect to information needed to complete a replace. Would favor a more incremental fix approach as board gets information to fix the most likely to fail component.

**Commissioner Backenstow**

In Favor of incremental approach as we get condition and information about each component. Had asked Jonathan Smith to hold off his visit while MSC did their inspection of the tank. Would like to contact him now about small projects and inspection of the distribution lines and valves by pot holing various locations and possible replace at the time of inspection.

**Community Member Tom Krammerer**

**Interjected with question of overlap of repairs during incremental approach and losing materials and money spent if at later date decide to do a more wholistic approach and replace what was repaired earlier. Could be mitigated if incorporated material or equipment that could be utilized later.**

**Commissioner Anderson**

**In favor of incremental approach for what District could afford in near future. As for replacing the Tank or larger projects District needs more information such as Geotech report. Which ever the direction the District needs to publisize to the Community to gain public support. Do not know enough about Spring 1 not sure if constructing diversion wall will capture water bypassing collection box and how critical is it to capture more water from Spring 1.**

**Commissioner Hall**

**District Budget for Incremental funding for immediate repairs. Should continue to seek Government funding for more wholistic approach. USDA may not give more money in coming year. Before proceeding with application for funding requests need more definite information such as environmental and engineering reports suggested by USDA costing approximately \$60,000. Would rather replace than repair the tank or other major components.**

**Superintendent Osburn**

**I have the experience and the responsibility being the DRC or the District water system. Have seen the positive coliform tests increase over the years and they have mainly been from the distribution piping. Replacing the valves or introducing contaminants is the biggest risk of piecemealing or repairing parts of the system. Bottom line infrastructure (distribution piping) is giving us our problems. Every time we break into the system we run the risk of contamination and have the chlorinate and flush the entire system. Spring 1 has bad head wall and attempting to fix Spring 1 or finding new supply of water currently is not the priority. Funding entire replacement for piping would make more sense financially and safety wise.**

**Community Member Tom Krammerer**

**What is still missing is the Customer. What do they want and what level of resistance would there be to each option.**

**Commissioner Gleason**

**Distribution would be the priority of replacement.**

**Commissioner Anderson**

**Would like to change my opinion about incremental repair of the system.  
Would make more sense to replace entire infrastructure (piping)**

**Commissioner Backenstow**

**Would like to schedule meeting with Jonathon Smith about coming over to inspect system in coordination with draining the tank.**

**Outcomes:**

**Commissioner Hall to schedule call with USDA and engineer to get more information on the studies that would be supplied and how they would apply for grant/load application at a cost of \$60,000 fee. Commissioner Backenstow to attend call.**

**Commissioner Backenstow to schedule meeting with meetings with Jonathan Smith and MSC engineers to obtain more information on tank and distribution piping. To attend superintendent Osburn, commissioner Anderson, and possible Tom Krammerer for MSC meeting.**

**Adjourn 8:10**

- **Structural issues**
- **Further Analysis with suggested repair schemes if simple backfill solution is not satisfactory to Board**
  - **Estimated cost \$6000**
- **Repair plans for permit and construction would be and additional \$7000 depending upon final solution**

- Superintendent Osburn offered information on backfill solution to stabilize outward deflection of tank structure.
  - Initial estimated cost of \$29000
  - State required no engineered plan
  - In addition sealing inside of Tank cost ranging from \$50,000 to \$75,000
- Commissioner Backenstow questioned proceeding without engineered plan.
- Commissioners agreed that further analysis of the tank would be helpful.
- Commissioner Backenstow agreed to make a visit with other representative('s) of the district to engage MSC Engineers to get more information about what the Board would get for the \$6000. Requested an amount that the District could raise for a starting point reference to MSC in looking at repair plans.
- Commissioner Boston presented a plan with series of interest rates and payback structure of 5 years.
  - With current rate available and stretching payback to 6 years , the district could borrow from private lending \$200,000 to allow \$100,000 to tank repair and \$100,000 finishing Meter installment, keeping current water rates roughly the same.
- Commissioner Anderson gave contact for tank engineer who will come down and give the Board a free analysis of large tank for additional assessment .

#### **D. Funding Sources for Global replace/repair**

- Commissioner Hall gave report of her investigations of funding from Rural Development.
  - Grants were not available with our median income level
  - Low Interest rates currently 2.75%
  - Loans given out first come first serve

- **Will Note all requirements to apply**
  - **Commissioner Boston will research Oregon Water resources for their requirements for funding. Applications due April 2020.**
  - **Commissioner Anderson offered contact information of SDAO Advisory team for financing our Projects. David Ulbricht**
- **Adjournment**
    - **Adjourn and table any resolutions until regular Board Meeting Jan 14,2020**