

7/16/2020 Minutes

1. Call to Order – 5:15 pm

The meeting was held via Zoom. Directors present: Ward Holmes, Chuck Stevens, Tom Brossia, Jeff Wagner and Michael Roussin. General Manager Charlie Smith was also present.

2. Approval of Agenda –The Agenda was approved

3. 6/18/20 Minutes – Mike, moved to approve the 6/18/20 minutes, Chuck second, Approved.

4. General Managers Report

Financials, Billing, Insurance, etc.

Balance Sheet and Budget Performance reports for June were reviewed. Rafter J water sales are estimated. YTD Water Sales are \$41,000 above budget. Retail sales are \$54,000 over budget (see customer request for premium relief), Bulk sales are \$12,600 below. Bulk sales are below budget due to LPWWA not being an active customer yet. YTD operating expenses are \$27,675 below budget. S some repairs expense entries as materials and supplies, Charlie will reconcile when he get the invoices from Alexis.

Customer Kohler McInnis' additional tap for his property on Lower Rd. was relinquished.

There was inquiry about the availability of 300 taps for the parcel west of DW1..

Source and Supply –

The lake volume is approximately 785 acre-feet.

The first attempt to pump from Nighthorse was unsuccessful due to a faulty Motorola power supply. The system had several faults due to high temperature in the control cabinet, plywood was put up to provide shade. The system then experienced vfd faults and would not restart. Lane Electric tested the vfd and determined the problem is most likley the submersible booster pump.

Treatment

June water production was 8,543,600 gallons. A trial using aluminum chloride rather than poly aluminum chloride (PAC) as coagulant will be conducted. The straight AlCl₃ should work better at higher raw water pH. In addition to the DOVE evaluation CDPHE did a treatment system inventory to update the Record of Approved Water Works (RAW.) As a result of the RAW the sampling location for the combined effluent turbidity needs to be relocated to a position in the clearwell near the discharge from the filters. Clarity on the location of the turbidity sampling location had been requested form CDPHE sampling location on numerous occasions over the past 6 years and each time the current location was verbally approved.

Distribution

June water sales were approximately 6,400,000 gallons. A line extension at the north end of Deer Trail Rd was connected on 7/14. The customer has paid for the extension and will be reimbursed if others tie in to the line, there are four additional potential connections to the line. Tank inspections and cleaning have been scheduled but the diver is behind schedule due to COVID.

5. TTHM and DOVE

All of the components for the reservoir sampling meter have arrived and depth sampling will begin this week. Medora Corp (Solar Bee supplier) is preparing engineering and a quotation for the tank mixing/stripping that is required for TTHM compliance. I have also contacted PAX but have not received a response.

A DOVE status letter was received from CDPHE. To meet the disinfection CT required for compliance new finished water pumps will need to be installed and additional contact volume

added after the clearwell. Boyer Seeley has provided a quote of \$24,844 each for two Floway pumps, after shipping, vfds, electrical, and programming the total cost should be around \$80,000. I am trying to get a quote on Goulds pumps also. The two existing pump motors are energized by the outdated control boxes that are in the electrical room, this may be a good time to update them also. The finished water flow totalizer will need to be replaced so that daily peak flow can be retrieved and data stored.

CDPHE engineering has provided a drawing of a horizontal contact tank from a similar compliance project that is approximately the same size as would be needed to meet the disinfectant CT requirements.

- 6. Approval of Bills** – Mike moved to approve the bills as presented in the check detail report, Tom^{2nd}, Approved.
- 7. Public comments or Questions** – There were no questions or comments.
- 8. Adjourn** 6:00 pm.