

SOUTH DAVIS SEWER DISTRICT
BOARD OF TRUSTEES
REGULAR MEETING
19 November 2020

The Board of Trustees of the South Davis Sewer District, Davis and Salt Lake Counties, met in regular session at 5:00 p.m. Due to the COVID-19 pandemic, the meeting was held electronically without an anchor location with the following members participating:

Dee Hansen	Chairman (via videoconference)
Howard Burningham	Vice-Chairman (via videoconference)
John Davies	Trustee (via videoconference)
Randy Lewis	Trustee (via videoconference)
Mark Preece	Trustee (via videoconference)
Len Arave	Trustee (via videoconference)
Ryan Westergard	Trustee (via videoconference)

Others meeting with the Board:

Dal Wayment	General Manager/Treasurer
Matt Myers	Assistant General Manager
Mark Katter	Accounting Manager/Clerk
Susanne Monsen	Administrative Asst/Asst Clerk
Ron Mortensen	Resident, Bountiful (via videoconference)

1. OPEN MEETING:

The Chairman called the meeting to order at 5:00 p.m. and read the Electronic Board Meeting Determination Statement.

2. APPROVAL OF MINUTES:

The Chairman asked for comments of the regular Board Meeting held September 17, the Work Session held October 29, and the Board Meeting held October 29. After consideration motion was made by Mr. Randy Lewis seconded by Mr. Mark Preece to accept the Minutes as presented. Motion carried unanimously with Trustees Hansen, Burningham, Davies, Lewis, Preece, Arave and Westergard voting "aye".

3. BUDGET REPORT:

A. SOUTH DAVIS SEWER DISTRICT.

The Budget Report dated 11/17/20 was presented for review. The combined Revenue Budget has received 66% in revenues; The Collection System is 78% expended; Treatment Plants are 88% expended; Industrial Pretreatment is 85% expended; Capital Expansion is 28% expended; Water Quality Group (JR/FB) is 76% expended; OU2 Remediation is 66% expended; Water Quality Group (Utah Lake) is 72% expended; and General & Admin is 75% expended. The budget ratio to calendar months is 88%.

B. WASATCH RESOURCE RECOVERY (WWR).

The Budget Report dated 11/18/20 for WRR was presented for review. The Revenue Budget has received 45% in revenues and is 75% expended. The budget ratio to calendar months is 88%.

4. INVESTMENT REPORT:

Current investments (October/2020) are maintained by Zions Bank, Public Treasurer's Investment Fund (PTIF) and Moreton Asset Management. Zions Trust held approximately \$10.1 million at an interest rate of .05190% (funds are with PTIF); PTIF held approximately \$7.3 million at an interest rate of 0.5190%; and, Moreton held approximately \$1.8 million at an interest rate of 1.0987%.

5. APPROVAL OF DISBURSEMENTS:

Trustees reviewed the Zions Bank check registers. There being no questions motion was made by Mr. John Davies seconded by Mr. Ryan Westergard to accept the Disbursements as presented. Motion carried unanimously with Trustees Hansen, Burningham, Davies, Lewis, Preece, Arave and Westergard voting "aye".

6. CONSIDER FINAL DRAFT OF WESTECH LEASE AGREEMENT:

Several months ago, the Board authorized Westech Engineering to install a large tower tank at the North Plant, which is used to test aerators, pumps, etc. An agreement was presented to the Board outlining the terms of the lease. Westech will pay for the power used and an annual payment of \$1,200 will be assessed.

Motion was made by Mr. Howard Burningham seconded by Mr. Mark Preece to approve the Lease Agreement between the District and Westech Engineering as presented. Motion carried unanimously with Trustees Hansen, Burningham, Davies, Lewis, Preece, Arave and Westergard voting "aye".

7. SOUTH PLANT ODOR CONTROL PROJECT REPORT:

The manufacturer is currently fabricating the vaporization equipment for the South Plant odor control system. Their head field service technician was at the plant on 11/16/20 to work with District personnel on the layout and distribution system. HDPE pipe has been ordered for the distribution system. Arrangements have been made with Alder Construction to use their fusion machine to weld the pipe sections together. With this work underway we are working with the manufacturer to design and procure a system to treat biosolids directly as they are produced at the dewatering press, after which we will be working on a way to spray the tank trailers to reduce odors.

The District has been working with a process engineer, Mr. Anthony Coulam, Coulam Engineering, to improve phosphorus and ammonia removal at WRR. Over the last month we have been incorporating some mechanical and process changes that he has recommended. This work has significantly improved both phosphorus and ammonia removal and significantly reduced odors at the dewatering process.

8. WASATCH RESOURCE RECOVERY (WRR) PROJECT REPORT:

The gas scrubbing skid is now up and running. Two tests have been performed on the scrubbed methane. A sample on 10/29/20 passed. A second required sample was taken on 11/18/20 and we are waiting for those results. Dominion will allow a small amount of gas in their sampling and monitoring facility to test for vibration next week. If all goes well, we hope to put gas in the pipeline in December. We are currently producing approximately 400 dekatherms per day.

With gas sales imminent we are working to get the South Plant digesters plumbed into the gas scrubbing system. Although not a huge volume, this gas would sell for significantly more than the WRR gas. The renewable natural gas (RNG) market is holding very strong. The feed stock for the RNG contracted with British Petroleum (BP) has stringent source requirements. We had been concerned about the pricing of any gas that did not meet that criteria. Currently, it is worth quite a bit more.

We are working on a drop off site at the South Plant for residential users to drop off food waste. We are also working with the local food pantry to help them dispose of outdated food products. We have applied for grant funding with Intermountain Health Care to pilot some curb-side food recycling.

We are working with a number of individuals and entities on finding a market for biosolids and the ammonium sulfate produced by the process.

9. SOUTH PLANT PROJECT PROGRESS REPORT:

The South Plant rehabilitation and nutrient removal project is well underway. Alder Construction is fully mobilized and they are working on yard piping. Major materials and equipment have been ordered. The old sand filter building is being converted to an operations building.

10. NORTH PLANT PROJECT PROGRESS REPORT:

Early this week the District had a phone conference with our engineers and the Division of Water Quality (DWQ) reviewing various aspects of the North Plant rehabilitation and nutrient removal project. The engineering report submitted by the District was discussed. DWQ requested some additional data that has been produced since the report was written. The overall project schedule was discussed.

DWQ is currently processing mass based limits for ammonia in the winter months. This will help keep the plant in compliance during construction of the nutrient removal project.

11. APPOINT AUDITOR - 2020 AUDIT:

Staff recommended retaining Karren, Hendrix, Stagg, Allen Company to perform the 2020 Audit. After some discussion motion was made by Mr. Howard Burningham seconded by Mr. John Davies to appoint Karren, Hendrix, Stagg, Allen Company to perform the 2020 audit. Motion carried unanimously with Trustees Hansen, Burningham, Davies, Lewis, Preece, Arave and Westergard voting "aye".

12. GENERAL MANAGER'S REPORT:

A. SOUTH PLANT SETTLEMENT AGREEMENT.

The District has prepared a detailed response to the Settlement Agreement that addresses a number of concerns of the District. This has been submitted to DWQ.

B. NORTH PLANT SETTLEMENT AGREEMENT.

The District received a draft Settlement Agreement for North Plant violations. We are working on a response.

C. PHOSPHORUS EXCEEDANCES AT SOUTH PLANT.

The South Plant continues to exceed its effluent limits for phosphorus. The District is researching causes and solutions.

D. 2014 JET WASHER PUMP SEIZURE.

The main pump on the District's older jet washer seized up. Parts to repair the pump are in excess of \$20,000. A new pump is \$23,000. We have purchased a new pump.

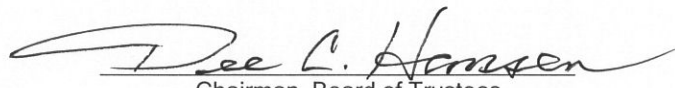
13. NEXT MEETING SCHEDULED:

The next meeting has been scheduled for Thursday, 3 December 2020, 5:00 p.m.

14. DISMISSAL:

The meeting ended at 6:05 p.m.


Clerk


Chairman, Board of Trustees