

SOUTH DAVIS SEWER DISTRICT
BOARD OF TRUSTEES
REGULAR MEETING
18 February 2021

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)(arr. 5:15 pm)
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 5:02 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 21 January 2021. After consideration motion was made by Mr. Ryan Westergard seconded by Mr. Len Arave to accept the Minutes as presented.

The Chairman then asked for comments on the Special Board Meeting held 3 February 2021. After consideration motion was made by Mr. Mark Preece seconded by Mr. Len Arave to accept the Minutes as presented. Motion carried with Trustees Hansen, Burningham, Davies, Preece and Arave voting "aye". Trustee Westergard abstained from the vote as he absent from this meeting.

3. BUDGET REPORT:

A. SOUTH DAVIS SEWER DISTRICT.

The Budget Report dated 2/11/21 was presented for review. The combined Revenue Budget has received 38% in revenues; The Collection System is 19% expended; Treatment Plants are 13% expended; Industrial Pretreatment is 15% expended; Capital Expansion is 1% expended; Water Quality Group (JR/FB) is 7% expended; OU2 Remediation is 11% expended; Water Quality Group (Utah Lake) is 7% expended; and General & Admin is 13% expended. The budget ratio to calendar months is 12%.

B. WASATCH RESOURCE RECOVERY (WRR).

The Budget Report dated 2/11/21 for WRR was presented for review. The Revenue Budget has received 6% in revenues and is 7% expended. The budget ratio to calendar months is 12%.

Projected cash flows for the next 12 months for the District and WRR were reviewed. The current economics of energy sales were reviewed. The settlement costs for the South Plant permit exceedances were reviewed. Odor control costs for both the South Plant and WRR were also reviewed. Cash flows are adequate for the balance of this calendar year.

4. INVESTMENT REPORT:

Current investments (January/2021) are maintained by Zions Bank, Public Treasurer's Investment Fund (PTIF) and Moreton Asset Management. Zions Trust held approximately \$10 million at an interest rate of 0.4678% (funds are with PTIF); PTIF held approximately \$4.0 million at an interest rate of 0.4678%; and, Moreton held approximately \$1.8 million at an interest rate of 1.0751%.

5. APPROVAL OF DISBURSEMENTS:

Trustees reviewed the Zions Bank check number 30779. After consideration motion was made by Mr. Randy Lewis 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. APPROVAL OF SEWER LINE AGREEMENTS:

A. SUMMERHILL LANE SUBDIVISION - PROJECT NO. 2-21.

Mr. Wayment recommended the Agreement for Summerhill Lane Subdivision, located at approximately 2145 North 400 West (between Main Street and the Frontage Road) in Centerville, known as Project 2-21, be accepted.

Motion was made by Mr. Howard Burningham seconded by Mr. Mark Preece to authorize the Chairman to sign the Agreement for Summerhill Lane Subdivision. Motion carried unanimously with Trustees Hansen, Burningham, Davies, Preece, Arave and Westergard voting "aye".

7. SOUTH PLANT:

A. NOV SETTLEMENT AGREEMENT - REPORT.

The South Plant Settlement Agreement has been public noticed. There is now a 30-day public comment period.

B. COMPLIANCE STATUS FOR PHOSPHORUS AND AMMONIA - REPORT.

For January the South Plant was once again out of compliance for ammonia and will also be out of compliance for February. The plant has returned to compliance for phosphorus.

C. CONSTRUCTION PROGRESS - REPORT.

Progress photos for the operations building, snail trap, moving bed bio-reactor (MBBR) process and blower building were presented. Construction quality is excellent.

D. ODOR CONTROL SYSTEM - REPORT.

The odor control system has been up and running since the last week in January. We had 2-3 odor complaints early in February, but have not had any since. All complaints from the last several months have been from the very south end of the Foxboro neighborhood. Mr. Randy Lewis noted that with improved levels of odor control we will reach a point where other known significant odor sources such as the Great Salt Lake wetlands, the Salt Lake City Redwood Road wastewater treatment plant, etc. will become a factor. Ways to address this issue were discussed.

8. NORTH PLANT:

A. REHABILITATION AND NUTRIENT REMOVAL PROJECT - REPORT.

Aqua Engineering has completed process design report for the State. This report was submitted a couple of months ago and we are waiting for approval. This approval is necessary before we can make significant further progress on the North Plant plans and specifications. Subject to the timing of this approval we hope to be able to bid this project out by October.

B. COMPLIANCE STATUS FOR PHOSPHORUS AND AMMONIA - REPORT.

North Plant is in compliance for both ammonia and nitrogen. We are applying for a variance on the phosphorus limit for the remainder of this year for both plants while the new nutrient removal processes are under construction.

9. WASATCH RESOURCE RECOVERY (WRR):

A. FEEDSTOCK - REPORT.

A report on new feed stock sources was reviewed. WRR is currently working with numerous potential feed stock sources. Some of those are Costco, Sundance, Hartley Produce, Bennett Sanitation, Emigration Brewing, Oatley, ARUP (cafeteria), Pro Recycling, Taffy Town, Mountain Produce, Grand America, Elementary School (4), Weber State University, University Hospital/Primary Children's Hospital, University of Utah, eBay, Alta Ski Resort, Grain Craft, REDO Recycling. We have also set up a public drop-off at the front entrance to WRR.

B. GAS PRODUCTION - REPORT.

Digesters are healthy. Gas production is strong. We are getting good conversion of organic material to gas.

10. GENERAL MANAGER'S REPORT:

A. ADVANCED BIOLOGICAL NUTRIENT REMOVAL (ABNR) - REPORT.

To ensure that the process design for the nutrient removal at the North Plant is robust, the District has put together an expert panel to review the design. This panel consists of Glen Daiger/PhD, who retired as the Chief Process Engineer for CH2M Hill and is now a professor at the University of Michigan; Art Umble/PhD, Chief Process Engineer for Stantec; and, Jeremy Guest/PhD, a professor at the University of Illinois at Urbana. Dr. Guest teaches and performs research on the use of algae for nutrient removal.

11. NEXT MEETING SCHEDULED:

The next meeting has been scheduled for Thursday, 18 March 2021, 5:00 p.m.

12. DISMISSAL:

The Chairman declared the meeting adjourned at 6:35 p.m.


Assistant Clerk


Chairman, Board of Trustees