

SOUTH DAVIS SEWER DISTRICT  
BOARD OF TRUSTEES  
REGULAR MEETING  
15 January 2015

The Board of Trustees of the South Davis Sewer District, Davis and Salt Lake Counties, met in regular session at 4:00 p.m. at the District Office located at 1800 West 1200 North, West Bountiful, Utah, with the following members present:

|                   |               |
|-------------------|---------------|
| Arnell Heaps      | Chairman      |
| Dee Hansen        | Vice-Chairman |
| John Davies       | Trustee       |
| Howard Burningham | Trustee       |
| Len Arave         | Trustee       |
| Ryan Westergard   | Trustee       |

Absent:

|             |         |
|-------------|---------|
| Mark Preece | Trustee |
|-------------|---------|

Others meeting with the Board:

|                |                           |
|----------------|---------------------------|
| Dal Wayment    | General Manager/Treasurer |
| Mark Katter    | Accounting Manager/Clerk  |
| Susanne Monsen | Administrative Assistant  |
| Matt Myers     | Engineer                  |

1. MINUTES:

The meeting was called to order at 4:00 p.m. at which time the Chairman asked for comments of the regular Board Meeting and Budget Hearing held 4 December 2014. After consideration motion was made by Mr. Dee Hansen seconded by Mr. Len Arave to accept the Minutes as presented. Motion carried with Trustees Heaps, Hansen, Davies, Burningham, Arave and Westergard voting "aye".

2. BUDGET REPORT:

The unaudited final Budget Report dated 12/31/14 was presented for review. The Collection System has received 104% in revenues and is 83% expended; Treatment Plants have received 103% in revenues and are 95% expended; Industrial Pretreatment has received 20% in revenues and is 88% expended; Capital Expansion has received 49% in revenues and is 69% expended; Water Quality Group has received 85% in revenues and is 91% expended; and OU2 Remediation has received 36% in revenues and is 56% expended. The budget ratio to calendar months is 100%.

3. INVESTMENT REPORT:

A. INVESTMENT ADVISOR.

There were no changes in the District's investments since the last meeting. All District funds are currently deposited at the Utah Public Treasurers Investment Fund (PTIF). The current return on these investments is .5077%. The use of an investment advisor to utilize investments at higher interest rates was discussed. Staff will solicit three or more proposals for investment advisor services.

4. APPROVAL OF DISBURSEMENTS:

Trustees requested review on Zions Bank check numbers 21955, 21958, 21989 and 22017. After consideration and some review motion was made by Mr. Howard Burningham seconded by Mr. Len Arave to accept the Disbursements as presented. Motion carried with Trustees Heaps, Hansen, Davies, Burningham, Arave and Westergard voting "aye".

5. UPDES PERMIT RENEWAL - DISCUSSION:

The District's Utah Pollutant Discharge Elimination System (UPDES) permits expire on 1/31/15. Application for permit renewals was made over six months ago. Since that time District staff has been working with the Utah Division of Water Quality (DWQ) staff on proposed permit limits and other permit conditions. The impacts of the discharges of all Publicly Owned Treatment Works (POTWs) discharging to the Jordan River are modeled by DWQ. Permit limits are derived assuming the plants are operating at their design capacity (North Plant/12 MGD; South Plant/4 MGD) during a 7-day low flow period that would occur every ten years. The permits also encompass Biomonitoring requirements, Biosolids requirements, Industrial Pretreatment requirements and Storm Water requirements. We have not yet received a draft of the permits, but they are expected shortly. If all goes well new permits should be in place by the end of April. Under the conditions of our existing permits, they will remain in force until superseded by the new permits.

6. BOD EXCEEDANCES AT THE SOUTH PLANT - DISCUSSION:

During December we experienced a significant number of Biochemical Oxygen Demand (BOD) exceedances at the South Plant. We have not been able to identify a source or cause of these exceedances. All influent parameters on days with an exceedance are normal. All other effluent parameters on days of an exceedance are normal. This is technically impossible because other parameters in the effluent should increase with an increase in BOD. We have met with our contract laboratory and several initiatives are being undertaken to identify the problem.

7. PROBLEM WITH DISCHARGE FROM HOLLY REFINING - DISCUSSION:

A malfunctioning unit in the diesel desulfurization process at the Holly Refinery in West Bountiful resulted in the contamination of their wastewater treatment system with sodium hydrosulfide. The strength of Holly's discharge is elevated and the material appears to be mildly toxic to our secondary treatment system at the North Plant. It is likely that it will cause violations of our discharge permit. In addition, it causes an increased demand for chlorine in the disinfection system. A small benefit of this episode is that all of the snails in our trickling filters have been killed which ultimately improves their performance. Holly has greatly reduced their wastewater flows. They are continually renewing their micro-organisms in treatment process and they are using hydrogen peroxide to reduce the amount of sodium hydrosulfide in their effluent.

8. GENERAL MANAGER'S REPORT:

A. 2015 WEFTEC STUDENT DESIGN CONTEST.

Each year the Water Environment Association (WEF) sponsors a student design contest. The winners receive a cash prize and are sponsored to attend the annual WEFTEC National Conference where the designs are judged on a national level. This year's design is for a phosphorus removal system. The system will be designed around the District's North Plant using its flow and site plan and water quality data.

B. WORKERS COMPENSATION FUND.

The District just finished renewing its workers compensation insurance for 2015. The District's experience modification factor (emod) for 2015 is 0.71. This means that the District's workers compensation insurance premiums will be 71% of average.

9. NEXT MEETING SCHEDULED:

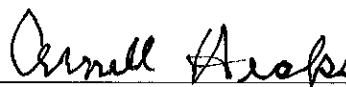
The next meeting has been scheduled for Thursday, 19 February 2015, 4:00 p.m.

10. DISMISSAL:

The meeting ended at 6:00 p.m.



Clerk



Chairman, Board of Trustees