

NORTH DAVIS SEWER DISTRICT
Minutes of Board Meeting held August 11, 2023

Minutes of the regularly scheduled Board Meeting held at the District offices located at 4252 West 2200 South, Syracuse, UT 84075 on Friday, August 11, 2023 scheduled for 2:00 p.m.

MEMBERS PRESENT: Joy Petro, Board Chair; Joe Paul, Vice Chairman; Kent Bush, Treasurer; Anna Stanton; Dave Maughan; Brian Vincent; David Hatch, District Manager; Angela Lupcho, Clerk. Lance Hamblin and Howard Madsen were excused. Dave Maughan attended electronically.

ALSO PRESENT WERE: Myron Bachman, Plant Superintendent; Steve Lamb, Collection System Superintendent; Jonas Reeder, Pretreatment Coordinator; John Stout, IT Technician; Jeff Den Bleyker, Jacobs Engineering; Matt Dugdale, Stifel; BJ Riggins, C&L Water Solutions; Casey Helget, C&L Water Solutions.

DECLARATION OF CONFLICTS OF INTEREST

- Board Chair Petro asked whether any board members had any potential conflicts of interest on any of the agenda items. None were disclosed.

MINUTES OF THE MEETING HELD JULY 13, 2023

- Minutes of the meeting held July 13, 2023 were approved on motion by Mr. Bush and seconded by Ms. Stanton. All were in favor.

CONSTRUCTION UPDATE, CMGC LINING 12

Mr. BJ Riggins, C&L Water Solutions -

- Work Order 01: Work on 1200 S has been completed at cost and under the gross max with approximately \$40,000 in savings.
- Work Order 02: Liners have been ordered. Work will begin the week of the 24th with bypass being set up next week. By moving up the project and coordinating with UDOT for the work crossing 1000 West, the District will save a few hundred thousand in savings.

CONSIDERATION OF APPROVAL OF CMGC LINING PROJECT 12 WORK ORDER 3

Mr. BJ Riggins, C&L Water Solutions -

- This lining work includes 1200 feet of 30-inch pipe, 500 feet of 48-inch pipe, and 500 feet of 60-inch pipe and is located just below Jensen pond. Where the West Davis Corridor is going in, they are going to reinforce that for structural reasons. Additional portions were added to the 30-inch in order to take advantage of the bypass that will already be in place paid for by UDOT to save nearly \$100,000. The work is scheduled to start in late September. This work order will also include rehabilitation of 6 manholes.
- Bids were received for liner from Saertex and Impreg with Saertex being the low bid at \$1,610,949.97. The District recommends approving the Work Order 3 proposal using Saertex liner. Moved by Mr. Paul to approve Work Order 3 using the Saertex liner. Seconded by Mr. Bush and roll call vote was taken: Joy Petro – yes; Joe Paul – yes; Kent Bush – yes; Anna Stanton – yes; Dave Maughan – yes; Brian Vincent – yes. Voting was unanimous.

ENGINEERING AND CONSTRUCTION UPDATE, PLANT DISCHARGE RELOCATION - JACOBS ENGINEERING

Mr. Jeff Den Bleyker -

- **Pipeline Project:**
Progress has been slow going near the road. The pipeline is 92.5% complete. Restoration work has begun near the guard shack. The elbow to cross the road is being installed. Antelope Drive will be crossed in a week or two.



- **Pump Station Project:**
Rebar work for the deck is completed. Electrical conduits have been installed and the deck pour took place yesterday. This project is now shifting to construction of architectural elements.
- **Outfall Ditch:**
Based on current lake levels, no ditch extension would be required but the ditch is not planned to begin until next summer. The design was planned for 300 feet but will be evaluated after next spring. The governor gave an executive order to add a berm that elevated the water levels on the south arm of the lake. More discussions with the Department of Water Quality in the fall. The District budgeted to get a permit to extend the ditch if needed. With the current lake levels, we are questioning whether that permitting work will need to be done. Mr. Hatch mentioned planning another tour of the pump station for the board after next board meeting.

CONSIDERATION OF APPROVAL OF THE SECOND QUARTER 2023 FINANCIAL REPORT

Ms. Angela Lupcho –

- Cash and Cash Equivalents totaled \$1,817,162. Restricted Cash and Cash Equivalents totaled \$20,924,486 and Restricted Investments totaled \$44,466,658. Bond payments have been made for the year. Long-term bonds payable totaled \$92,640,000. The Charges for Services covered Operating Expenses with operating income at a gain of \$2,399,871. Total Change in Net Position is \$5,173,338 as of June 30, 2023.
- Moved by Mayor Vincent to approve the Second Quarter 2023 Financial Report as presented and was seconded by Ms. Stanton. All were in favor.

PRESENTATION OF LINING 11 AND FINANCIAL MODEL FOR FUTURE PLANNING

Mr. David Hatch and Ms. Angela Lupcho –

- Mr. Hatch presented an update on the work being planned for Lining 11. Lining 11 which is a 72” line was originally planned to be done in 2023 but was postponed until 2024 so the District could test the larger size of Impreg liner on a smaller section of pipe since the District’s experience was mainly with Saertex liner. Two options have been evaluated: Slipline from Hobas and a UV cured line from Impreg. The slipline option would decrease the capacity of the line to 63”, use more traditional technology and would cost the District \$4.7 Million versus \$7.9 Million for the UV liner. C&L has experience in installing large diameter UV lining. Mr. Hatch stated that although the capacity would be reduced more and is more disruptive with the slipline option, it would accommodate the current master planned peak capacity needed through 2050 with an additional 8 MGD of capacity beyond the projected 2050 flows before it would be considered full pipe and no longer flow by gravity. Mr. Hatch recommends proceeding with the slipline option. The Board agreed and gave direction to proceed with the slipline option for Lining Project 11.
- Ms. Lupcho presented an update to the financial model compared to the one presented to the board in September 2022. The current model still illustrated a need to bond in 2024. Last year, the model was updated to plan for an \$18 million bond in 2024. The current model was shown with an option to bond for \$18 million and an option to bond for \$10 million and how they would each affect the District’s projected reserve balances. To bond in 2024 and meet cash demands, a parameters resolution would need to be adopted by the board and the District would like to bring that to the board for approval on the agenda in September 2023. The board agreed to advertise the maximum bond parameter of \$18 million for the agenda.
- A work meeting will be planned to review the financial model to begin at 5:00 p.m. on September 14, 2023 just before board meeting.



MANAGER'S REVIEW

Mr. David Hatch –

- Collections Project updates:
 - 3200 West Replacement Project: This line will be transferred to Layton on completion of this work. A storm drain conflict was addressed, and Mr. Hatch approved a change order totaling \$16,995 to add a manhole to resolve the conflict.
 - Manhole Rehabilitation: A change order was approved with no additional cost to material and labor but a time extension was given until September 29.
- A legal review of the employee handbook is underway. The lawyer needed more time to review, and the handbook will be presented at a later date.
- WEFTEC is scheduled for 10/2-10/4 in Chicago. Dates for hotel reservations have been reserved for board members who responded they will be attending. A tour of the exhibition hall will be planned for board members.

BOARD CHAIR REVIEW

- Board Chair Petro thanked the District for the summer party at Lagoon and expressed her appreciation for the District staff who have been working outside in the hot summer temperatures.

ADJOURNED

Moved by Mr. Paul and seconded by Mr. Bush to adjourn at 3:03 p.m. All were in favor.

Approved Angela Puccho 9/14/2023
Clerk of Board Date

