

October 26, 2024 LPWPD Minutes & Financials

9am location: Alsville Crossing

Call to order

Members: John Pantzke (Chairman), Dave Meyer (VC), Bob Westall, Scott Ross, Joel Mohlenhoff, Drake Mohr and Doug Bierschbach
September minutes/financials review

Old Business:

Status of gates / outlet: (See supplement at the end of the notes.) The outlet is still flowing, pros and cons of cleaning out the outlet were discussed and we will continue to monitor. At this time, the outlet will not be cleaned out. The lake continues going down and was at 1650.96 prior to the meeting.

Camera with signage update – Dave and John will install these at the gates.

Open incentives –

- Josh & Sara Fiedler 308 W Lake Dr, Lake Norden, SD – waiting for receipts.
- Nicholas & Veronica Radigan 132 S Lake Drive, Arlington, SD – Caliber (77')-in process.
- John Larson review – 442 W Lake Drive- Board revisited the application and voted to approve payment.

NRCS (National Resources Conservation Services) Dave Meyer: promote water filtration efforts into Lake Poinsett / watershed. Kandace at NRCS at Hayti is a contact.

Board members were asked to review the shoreline application. Revisions were noted and Gina will prepare an update and post online.

FAQs: Doug has created a list of frequently asked questions. Gina will make proposed updates and send to the board for approval prior to posting online.

New Business:

This was the last in-person meeting of the year.

The annual meeting will be scheduled for April 26, 2025 at 10am.

The next meeting of the board will be April 5, 2025 at 9am at Alsville or the Golf Course.

Proposed guest speaker(s): John will contact Tom Dempster; Rhett Russell with GF&P in Watertown; Scott will contact Brett Schutt

Gina to contact Nicole Anderson at the Lake Poinsett Methodist Camp to see if it can be held there.

Reports:

Sanitary District report: Scott / Joel There is pending litigation regarding a south side easement (this litigation is approx 10 years old)

Lake Poinsett task force / lake study website: <https://lakepoinsettmanagementplan.info>. Next meeting is planned for Nov 14, 2024.

Bills due:

Gina Pantzke:	\$ 403.50	wages 08/15/24 - 10/25/24
Continental Insurance:	\$ 843.00	work comp #40011629
Site surveys @ \$50/visit:	\$ 200.00	John Pantzke

Banner Associates: \$2,041.26 *Banner Associates (completion date 09/01/25)*
Paid to date: \$ 33,297.09 / Base contract \$110,577.56 (East Dakota Water)

Motion to pay bills was made by Scott, second by Joel, board approved.

Date of next planned in-person meeting: April 5, 2025.

A motion was made to adjourn the meeting by Doug at 10:25 and second by Dave, board approved.

Supplemental Notes to Lake Poinsett Water Board Meeting
10-26-2024

Prior to the regular monthly meeting in October five of the board members met at the West Lake Poinsett outlet to observe the flow at the outlet. We observed that sand had been washed into the outlet diminishing the flow going out of the lake.

The current lake level is at 1650.93. The high water level (some call it 'full') is 1651.5. Water is still flowing out at a reduced rate. We are not aware of any inflow of water with the possible unknown of inflow from Dry Lake. Water will continue to flow out of the gates until the lake level reaches the gate level which is 1650.5. So when the lake level is four tenths of an inch lower, no water will flow into the Big Sioux due to the gates, regardless of the outlet condition.

A few residents have requested that the outlet be dredged to further reduce the lake level (although to what specific level was not identified).

Current ground water conditions are quite dry. We have not had a measurable rain since mid August. The lake level has gone down from a high of 1652.9 to the current level, a reduction of nearly two feet.

Dredging the outlet now would improve the outflow initially but there is significant potential for the sand to fill back in given the slow flow due to the lower lake level. Southwest winds could hasten sand filling back in. If the outlet were dredged this fall it could easily be filled back in and need the same treatment next spring. Historically increased flows clean out the channel without the need to backhoe.

Snow and rain over the next five to six months would add to the lake level, increasing the outflow and could clear sand from the outlet just due to the higher rate of flow.

Removing dry sand is quickly and easily accomplished with a large backhoe. Removing wet frozen sand is more difficult but doable. If need be, the outlet could be cleaned out next spring if natural flow does not keep the channel open.

If rains resume prior to frost later this year or after frost disappears next spring the water will quickly soak into the dry ground. Area contractors report some subsoil moisture but they have to dig much deeper to see moist soil. With this in mind, runoff from fall or spring rains will likely generate less runoff into our lake. The lake level continues to be reduced primarily by evaporation. Historically the lake level goes down a couple of feet over the fall and winter.

Given the above discussion points, the decision is to take no action at this time, continue to monitor the lake level along with outlet flow and stand ready to initiate cleaning out the outlet if conditions warrant.

Budget for 2024 of the Lake Poinsett Water Project District

Income	2023 (to date)	2024 (budget)	2024 (to date)	2025 (budget)
Hamlin County tax credit	\$ 67,242.11	\$ 78,000.00	\$ 42,972.61	
Brookings County tax credit	\$ 7,155.26		\$ 4,168.73	
Accrued Interest-chkg acct	\$ 268.44		\$ 216.46	
Total	\$ 74,665.81	\$ 78,000.00	\$ 47,357.80	\$ 80,000.00
Expenses				
2024 Expense	2023 (to date)	2024 (budget)	2024 (to date)	2025 (budget)
Wages	\$ 1,277.25	\$ 4,000.00	\$ 2,334.00	\$ 4,000.00
Mileage	\$ 35.37	\$ 50.00	\$ -	\$ 50.00
Office Supplies	\$ -	\$ 150.00	\$ 100.91	\$ 150.00
Jetpack/Trimble	\$ 413.20	\$ 2,400.00	\$ 1,907.04	\$ 2,400.00
Insurance (commercial/wc)	\$ 2,482.00	\$ 4,000.00	\$ 3,394.35	\$ 4,000.00
Surety Bond	\$ -	\$ 500.00	\$ -	\$ -
Utilities, HD Electric (gates)	\$ 500.00	\$ 500.00	\$ 1,239.35	\$ 500.00
Sanitary Dist. (donation)	\$ -	\$ -	\$ -	\$ -
Big Sioux Water Festival (donation)	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00
Shoreline Incentive	\$ 7,864.36	\$ 24,000.00	\$ 3,450.00	\$ 20,000.00
Lake Management Plan	\$ 5,076.40	\$ 16,000.00	\$ 25,681.36	-
Legal fees/publishing/notary	\$ 145.54	\$ 200.00	\$ 48.47	-
Safe Deposit rent (Reliabank)	\$ 24.50	\$ 15.00	\$ 12.50	\$ 15.00
Facility Donation	\$ -	\$ 1,000.00	\$ 830.63	\$ 700.00
Audit	\$ 149.94	\$ 250.00	\$ -	\$ 250.00
Inspections for incentives	\$ 150.00	\$ 250.00	\$ -	\$ 2,000.00
Water testing (nitrates)	\$ -	\$ 500.00	\$ -	-
Repairing right-of-way	\$ -	\$ -	\$ -	-
Outlet Maintenance	\$ 2,640.40	\$ 5,000.00	\$ -	\$ 10,000.00
Total	\$ 28,877.39	\$ 59,815.00	\$ 39,998.61	\$ 45,065.00
CD#238212 balance	Opened 09/01/2023	18 mo	\$ 38,959.03	
CD#239622	Opened 06/06/2024	5.01% annually	\$ 19,183.06	
CD#239621	Opened 06/06/2024	5.01% annually	\$ 100,000.00	
HD Electric acct#5031 balance	10/01/24	credit	\$ 625.36	
Reliabank Statement Ending	10/07/24		\$ 62,563.48	