

**ENEMY SWIM SANITATION DISTRICT**  
**Ne-So-Dak Bible Camp Lodge**  
**May 31, 2024 Minutes**

**Water Quality Study is part of 2024 plan to monitor the lake's watershed**

**Call to Order:**

Enemy Swim Sanitation District meeting was called to order by Moxness at 4:00 PM on May 31, 2024 at Ne-So-Dak Bible Camp. In attendance, the quorum was met: Moxness, Hoffer and by remote Heimerl. Others in attendance: Cory Zirbel, Steve Charron, Bill Donat, and Lynn Kading. The District does not employ a clerk and the minutes were prepared by Moxness.

**Approval of September 2023 Minutes**

Moxness called for review/approval of the September 15, 2023 minutes as published pending any revisions, corrections, or deletions. None being heard Hiemerl moved to approve, Hoffer-second. Aye-3. Approved.

**Treasurer's Report**

Moxness submitted the Treasurer's Report listing finances from the September 15, 2023 meeting to December 31, 2023 in addition to the report for January 1, 2024 to May 31, 2024. The table reflects the financial status to from January 1, 2024 to the present. Motion to approve financial report-Hoffer-moved, Hiemerl-second. Aye:3

**ESSD 2024 January-May 2024**

Budget 2024	\$32,450.00
General Fund 1/1/24	\$12,857.98
Income—to 5/31/24	\$9,137.90
Expenses—to 5/31/24	-\$202.36
General Fund—5/31/24	\$21,793.52
Capitalization/Expenditures Fund CD's	\$72,637.88

Outstanding Bills to Approve: Moxness-office/ mailing expenses \$63.62; NeSoDak Meeting—\$75.00; Reporter/Farmer—\$49.80; Verlin Hoffer-stipend—\$75.00; Kim Hiemerl-stipend—\$75.00; Paul Moxness-stipend—\$75.00

Hiemerl-motion to approve payments, Hoffer-second. Aye: 3 Approved

Old Business: None

#### New Business:

Corey Zirbel, Day County Conservation District Project Manager, presented the ongoing water quality plan for 2024. The plan was approved in 2023 for the continuation of water quality testing. The ESSD contracts the Conservation District to sample several areas of Enemy Swim in June, July, August and compile the information for a water quality report for 2024. Testing includes data on Nitrogen, Solids, Phosphorus, Secchi depth, Dissolved Oxygen, Temperature. The information obtained is sent to RMB Lab in Detroit Lakes, MN who compiles the data and issues a document listing water quality to date. This report should be available in November of 2024. The study will be available on the ESSD website. A link to the 2021 study is already available for review on the ESSD website. Three samplings are taken from 3 sections of the lake—the deeper area—26' of water near to Shepherd's Bay, East Lake, and the area adjacent to Big Sandy. A request was made in 2023 that a sample be taken from Campbell Slough. After consulting with other experts Corey concluded that since these samples listed above would give a good picture of total water quality within the watershed.

In 2023 the trustees approved caffeine testing to be done in 2024. Caffeine testing would be done by the Day County Conservation District. Currently Corey is looking for a laboratory that can provide the results of testing. If a lab can be found testing would be done in 2024, if not, that procedure would be moved into 2025. Caffeine testing results would hopefully show any leeching of certain bacteria into the lake from sources adjacent to the water. Corey will keep the ESSD informed of possible testing in 2024.

Corey also addressed being pro-active in working to keep the Enemy Swim/Campbell Slough watershed free from non-point source pollution, (i.e. runoff, bacteria loading, sediment erosion, nutrients). One concern is any higher level of phosphorus, nitrates, erosion of soil. Residents are encouraged to create buffer zones adjacent to the lake and use fertilizer free of phosphorus.

Corey made an announcement regarding a request for volunteers to assist NeSoDak with their upcoming fishing camps. Anyone who can take campers fishing during the weeks of fishing camp can call NeSoDak Bible Camp for information. Dates are July 7-12, July 28-August 2.

Steve Charron representing the Enemy Swim Preservation Association (ESPS) gave an update on the ongoing work the Association is doing to monitor Invasive Species (plants, zebra mussels, etc) in the lake. A question on mercury levels was directed to Corey. Steve advised residents to be aware and watch for any aquatic growth (weeds, etc.) around docks that looks suspicious. Contact GFP for contact information and follow-up to any findings or questions.

The DANR (Department of Agriculture and Natural Resources) does test for mercury levels and reports are issued through their website. For information on mercury levels in lakes and streams information is available on the DANR website. According to the current information from the DANR there are surrounding lakes that have high mercury content in fish while Enemy Swim does not have any advisories on mercury content in fish. The following website will list any lakes that currently have advisories—<https://doh.sd.gov/topics/food-lodging-safety/food-safety/fish-consumption-advisories/>

The ESPS has partnered with South Dakota Lakes and Streams Association. Steve invited residents of the lake area to attend a gathering on Saturday, June 22, 2024, 4:00-6:00 PM at Dave's Marine Storage across from the Pickerel Lake West State Park Entrance. The Preservation Association has a Facebook Page for additional information. There will be speakers, entertainment and food available. Bring a lawn chair, beverages, and join the fun!

Information on the South Dakota Lakes and Streams is available on <https://www.sdlakesandstreams.org/>

Moxness gave an update on recent mailings to residents regarding tank pumping and requests for location information. Residents whose tanks will be pumped in 2024 were sent a notice in May. Pumping will be ongoing through September.

A motion by Moxness for a change in the treasurer's position for 2024 from Verlin Hoffer to Kim Hiemerl, second by Hoffer. Aye-3 Motion passed.

The trustees recognized Gary Petersen for his years of service to the ESSD. Thank you to Gary.

Meeting dates for 2024: Fridays at 4:00 PM at Ne-So-Dak Bible Camp Main Lodge (back room) June 28, July 26, August 30, September 13.

Trustee Election: Tuesday, September 10, 2024

ESSD website: [enemyswimsanitationdistrict.com](http://enemyswimsanitationdistrict.com)

Adjournment: Motion to adjourn by Hoffer, second by Heimerl. Aye: 3 Meeting adjourned at 5:10 PM