



MINUTES
DEVILS LAKE WATER IMPROVEMENT DISTRICT
REGULAR BUSINESS MEETING
Lincoln City Council Chambers
SEPTEMBER 12, 2019

Call to Order

Tina French, Chair called the Devils Lake Water Improvement District regular business meeting to order at 6:04 p.m.

Roll Call

Board Members Present: Tina French, Kathy Kremer, Steve Brown, Bill Sexton, Kent Norris
Lake Manager/Executive Director: Josh Brainerd

Approval of Consent Agenda

- a. **Financial Report**
- b. **Minutes from Previous Meetings**

Steve Brown motioned, "To approve the consent agenda as presented."

Kathy Kremer seconded the motion. Motion passed unanimously.

Public Comments

This is an opportunity for members of the audience to bring to the District's attention any item not listed on the agenda for public hearing.

No Comments were made from the audience.

Committee Reports

Sewer Committee

Committee Update: **Tina French** reported that Brian Green is still working on getting a final report on the sewer committee so that the Board can move forward to dissolve the sewer committee and form a citizen group.

Action Item

Presentation of final report and resolution to dissolve the DLWID Sewer Committee.

Special Projects/Events and Communications

Committee Update: Sue Henderson said the committee met on the 10th of September after the East Devils Lake Road clean up and Bill Sexton lead the meeting. They reviewed the activities that was completed in 2019 and discussed successes and needs for improvement. They were pleased with what they had accomplished in 2019 and will keep those same activities in 2020. They may switch East and West clean updates to better serve the need. Julie Sexton said to follow through on doing the West Devils Lake clean up on September 23 starting at 9 a.m. at Regatta Park. On the other activities which is the safety event in the spring at Regatta Park as was very successful and will be continued in the future.

It was mentioned at the meeting a need for a bike / walk lane on East Devils Lake Road. Tina French said this is in Lincoln Counties master plan but there is no funding for it. Steve Brown at the meeting mentioned a separate committee to take on the fundraising for the fireworks. Steve Brown clarified that the fireworks are put on by the Neighborhood Association in which he is a part of and was letting the committee know the Association is looking for volunteers to develop a fireworks committee for next year. Sue shared that they have picked up 500 lbs. plus of debris including tires since last Tuesday. Sue thanked North Lincoln Sanitary for taking all the debris. Tina French clarified that North Lincoln Sanitary can take tires as long as they are separate from the other debris. Steve Brown said that twelve were at the cleanup and thanked them for their help and said they had a catered lunch for the cleanup volunteers which the District payed for.

Save our Shoreline and Water Monitoring

Committee Update

Mariellen Rich reported that she and Kathy Kremer received the first 4X4 Floating Gardens in August, made by the Scouts, and they are doing great.

Action Items

Boy Scouts Water Gardens Projects
New Shoreline Restoration Projects
Plant Sale

District Projects and Operations

Josh Brainerd reported:

Devils Lake Conservation/Aeration Project

All aeration system equipment is functioning as planned and required.

Action Item

John Tucci will be on site September 30 for summer inspection and adjustment of the aeration system. He has also provided us with the specific coordinates of each diffuser for our plotting and future analytical use. Lake contractor is scheduling maintenance time for changing compressor oil and completing a diffuser inspection.

Devils Lake Video Monitoring Project

The camera is functioning as intended. Staff is evaluating ways to improve the camera systems stability.

Action Item

Due to power and internet fluctuations they occasionally need reset. Staff is currently evaluating a second installation site farther north on Devils Lake for placement of our second camera.

Airstream Pro Shoreline Aerator

The main drive motor was damaged by storm debris and has been replaced. The Lake Contractor has re-installed the unit in the lake, and it is operating near the Sand Point/Thompson Creek area.

Action Item

Due to limited availability and in an effort to reduce operating costs we are evaluating the use of a portable gas generator to power the unit. If this option proves to be useful it could also open up vastly more areas in which the airstream could operate.

D River/Devils Lake Flood Protection

Flood Management options for the inundation of tidal sand and storm debris in the D River channel continue to be evaluated. Meetings with individual stakeholders are moving forward to find collaborative solutions to the problem.

Action Item

DLWID has executed a contract with Civil West Engineers Services for a survey to locate a sediment removal channel and provide an estimate of debris volume for potential removal.

Staff met with Lincoln City Public Works staff and discussed urgent need to remove the built-up sand woody debris from the 3rd Street Canal (adjacent to bridge) and within D River, South of Kyllos Restaurant. It was agreed that action must be taken, and the City has agreed to assist us in the effort.

Staff has worked to develop a team of regulatory agencies to determine the presence or absence of Pacific Lamprey within the lowest 300 feet of the lake. This sediment zone is identified as an historical and potential current rearing location for larval lamprey, therefore the interest of ODFW and Siletz fisheries biologists. This work was completed July 17th and no significant Lamprey population was found. ODFW has requested that DLWID perform a fish recovery effort for any possible Coho in the channel prior to any excavation work in the river. They have agreed to assist us with the recovery efforts.

Staff continues to contact dredging contractors to determine pricing and possible methods of removal for the sediment.

Water Quality Briefing

Water quality and clarity continue to be improved in Devils Lake. Recently there have been accumulations of green algae, but Algae levels are lower than in previous years and appear to be less consolidated. The Dissolved Oxygen levels (over 97% on the bottom) and pH (avg. 7.4) are currently excellent indicating a healthy water chemistry.

There are higher volumes of plants in the lake as compared to previous years, which is to be expected. However, the lake still needs a substantial amount of revegetation in order to maintain a good natural balance. After DLWID staff surveyed the lake this month we were able to estimate how much vegetation is currently growing in the water. We are at approximately .3 percent, well under our 20 percent goal. There are two dominant species growing at the moment, spatterdock and tapegrass. Neither are invasive.

DLWID staff will continue monitoring the plant growth and present vegetation management options as necessary.

The District continues to work on identifying sources of pollution in Thompson Creek.

General Operations

Bacterial Sampling Season has concluded. Since Memorial Day week water samples have been collected and tested for E.coli. Results are emailed and posted on www.DLWID.org weekly. This year the E.coli level has not exceeded the maximum threshold in the lake.

Received communication on vegetation and plan to manage.

Board members took five minutes for the power point presentation to be set up.

A discussion occurred at the podium with Kevin from Civil West Engineer and the Board Members

Power Point presentation:

Aquatic Vegetation Management Update Presentation

Current Estimated Vegetation Volume in Devils Lake

Dominant Plant Species Identified – Non- invasive (introduced)

Vallisneria Americana (water celery or tapegrass)

Non-Invasive (Native)

Nuphar polysepala (Spatterdock)

Mechanical Harvesting

Aquatic Harvesting Plant Removal Equipment

Advantages/Disadvantages

Suction Harvesting

Advantages/ Disadvantages

Bottom Barriers

Advantages/Disadvantages

Hand Pulling (around docks and individual's property)

Advantages/Disadvantages

Grass Carp does not appear to be an option for the lake due to all the regulations and cost.

New Business

Action Item

Resolution to move funds from Improvement Fund to General Fund (D River Survey)

Steve Brown motioned, "To move \$8,500 from the Improvement Fund to the General Fund."

Bill Sexton seconded the motion. Discussion followed: Kevin, Civil West, explained the levels of the dam and can correct and adjust the diagrams. Motion passed unanimously.

Lake Contractor Contract Award

Price Quotations \$6,600 with maintenance. Contract and signature

Lake Contractor award to Bill and Julie Sexton

Steve Brown motioned, "To approve Lake Contractor, B.X.Sexton Construction Inc."

Kathy Kremer seconded the motion. Motion passed unanimously.

Bookkeeper Contract discussion

Board Members had this discussion in Executive Session prior to this regular business meeting.

Potential Part time Positions

Need more staff for technical and scientific help. It would consist of 10 hours per week until June 30, 2020 and Alex has agreed to stay on for this position.

Need staffing for Community Outreach for approximately 8 hours per week consist of Web Page maintenance and management task force, press releases, newsletter etc.

Money for this is in the budget. Positions starts immediately.

Steve Brown motioned, "To allow Josh Brainerd to spend and not to exceed \$20,000 for in the budget cycle for two part time positions." **Kathy Kremer** seconded the motion. Discussion: It is important to report to the public what is happening. Motion passed unanimously.

Non-Agenda Items

Action Items

The Regatta Park food vendor deed restriction removal
This is still being worked on by the City.

Emergency Planning

Ongoing contact with Ken Murphy.

Bill Sexton asked Alex what she did as an intern. Alex said that Josh exceeded the expectations that she had and gave her a well rounded internship working in the field and also doing public outreach. Bill Sexton Thanked Alex for all of her time and interest.

Work Shops coming up in Vermont November 11- 15 that Josh and Alex will be attending. These meeting are important for education and outreach plus they will be going to Bend for a conference. This is part of the budget for education and outreach.

Adjournment

Tina French moved to adjourn the Devils Lake Water Improvement District Regular Business Meeting for September 12, 2019 at 7:51 pm

Respectfully Submitted,
Joann Glass
Recorder