

Agenda

October 13, 2022

Devils Lake Water Improvement District Regular Board Meeting: 6:00 pm online

Meeting Link: <https://us06web.zoom.us/j/86877561709>

Call to Order

Roll Call

Approval of Consent Agenda and September Meeting Minutes

Approval of Monthly Financial Report

Public Comments

District Projects and Operations

Communications Report

1. A press release regarding the progress of vegetation management efforts in Devils Lake has been drafted and released to the media. The focus of the press release is the grass carp re-stocking efforts. It was picked up by the Newsguard and can be viewed here:

https://www.thenewsguard.com/news/trending-devils-lake-health-grass-carp-to-help-manage-waterway/article_37b7dc64-3065-11ed-a7f6-ff55c1815bfe.html

2. DLWID staff was interviewed by the Statesman Journal last week regarding our SAV management efforts. The article should be published sometime within the next 2 weeks.

3. DLWID staff has completed a draft info flyer for our ballot measure to be voted on in the upcoming Lincoln County elections on Nov.8, 2022. The flyer is scheduled to be mailed out approximately one week before the elections.

Devils Lake Conservation/Aeration Project

All equipment is fully operational and maintained per schedule. A compressor service and diffuser inspection are due this fall.

Devils Lake Aquatic Vegetation Management

1. The new Aquarius Systems Harvester has been leased and transported to Devils Lake. It has begun working in the lake and initial results are very encouraging. The removal of the vegetation is far more efficient with substantially less debris ejected into the water. We have leased the equipment for 4 years. Currently Bill Sexton of B.X. Sexton Construction has agreed to operate the equipment for an hourly rate. The district is currently working on additional options for disposing of the extremely large volume of harvested plant material.

2. District staff continue to work with the ODFW to complete the necessary information required for the OAR revisions and grass carp stocking permit. The district is scheduled to present the grass carp application to ODFW at the January Commission meeting. A draft SAV management plan and grass carp permit have been completed and are being finalized this month prior to submitting to ODFW for comment. The plan includes a great deal of historical information as well as several updated maps and figures to support our application. NOAA, ODFW, and DLWID are currently in discussion regarding satisfaction of Section 7 of the Endangered Species Act (ESA) and Essential Fish Habitat (EFH) Emergency Consultation.

3. District staff continue to evaluate alternative methods and equipment to aid in the control of the nuisance invasive SAV growth in the lake.

Devils Lake Flood Protection

The permit is almost complete. We are awaiting signatures from the 4 involved property owners prior to submittal of the Joint Permit Application (JPA).

ACTION ITEMS

Obtain Signatures from property owners.

Water Quality Briefing

1. Due to unusually high levels of visible algae the lake for this time of the year, additional HABS monitoring continues. Results from samples collected by DLWID staff were received from the Oregon Health Authority last month and did NOT indicate any detectable toxic algae constituents.

2. Depressed oxygen levels continue to be observed at the southernmost sample point. The level was approximately .5 mg/l. Healthy dissolved oxygen levels for fish and wildlife range from 3-5 mg/L. The level has decreased significantly from 1 mg/l since its last measurement approximately 30 days ago.

3. Testing in the lake itself continues to show record low detections of E coli. The E.coli sampling season for 2022 has concluded with no detections above any action threshold.

New Business

OWRD funding for Blue Heron Landing

DEQ Regional Solutions Team

Upcoming board positions and officers

ACTION ITEMS

Non-Agenda Items

ACTION ITEMS

None