

Agenda

July 11, 2019

Regular Meeting: 6 pm

Lincoln City, Council Chambers

801 SW Hwy 101, 3rd Floor



Call to Order

Roll Call

Approval of Consent Agenda

Public Comments

Committee Reports

Sewer Committee

Committee Update – Committee chair to provide a briefing to the board and present a resolution to dissolve DLWID Sewer Committee.

ACTION ITEM – Presentation of a resolution to dissolve DLWID Sewer Committee.

Special Projects / Events and Communications

Committee Update – Committee chair to provide a briefing to the board.

ACTION ITEM

Update on recent and upcoming events-

July 3rd Fireworks show and boat parade

Save our Shoreline and Water Monitoring

Committee Update – Committee chair to provide a briefing to the board. Next committee meeting date June 13, 2019 to discuss the following items:

ACTION ITEMS

Boy Scouts Water Gardens Projects

New Shoreline Restoration Projects

Plant Sale

District Projects and Operations

Devils Lake Conservation/Aeration Project

All aeration system equipment is functioning as planned and required. One power outage shutdown the system for a few hours, no issues were noted after the re-start.

ACTION ITEM

John Tucci will be on site July-August for summer inspection and adjustment of aeration system. Before the on-site work, Tucci will ship two aeration system diffusers to be stored as future replacements, and compressor oil. He has also provided us with the specific coordinates of each diffuser for our plotting and future analytical use. Lake contractor has scheduled maintenance time for changing compressor oil and completing a diffuser inspection.

Devils Lake Video Monitoring Project

Staff to provide an update relating to recent project work.

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 a replacement motor has been ordered.

ACTION ITEM

John is shipping a replacement motor for the AirStream Pro for local installation.

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

Staff has completed a scoping meeting with Civil West Engineers Services for a proposal to locate a sediment removal channel, provide an estimate of debris volume for potential removal, and identify means and methods for sediment removal.

Staff will discuss with City Public Works staff the urgent need to remove woody debris from the 3rd Street Canal (adjacent to bridge) and within D River, South of Kyllos Restaurant. Staff will continue to monitor woody debris within the lower section of Devils Lake and has obtained an estimate of approximately 8,000-12,000 dollars to remove the debris currently in the channel.

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 is scheduled to take place July 17th at both the lowest 300 feet of the lake and the location of where Rock Creek enters the lake.

Water Quality Briefing

There has been almost no visible free-floating algae compared to last and recent years. Our Dissolved Oxygen levels (over 95% on the bottom) and pH (avg. 7.4) are currently excellent indicating a healthy water chemistry. As I suspected the bottom growing algae is a native spirogyra. This was confirmed by a sample of the material I sent to PSU for identification.

Water quality and clarity continues to be excellent in Devils Lake.

The District continues to work on identifying sources of pollution in Thompson Creek. Dave Waltz with Oregon DEQ has been included in the discussion and may have some available resources to aid in our efforts.

General Operations

Buoys permitted by OSMB and purchased by DLWID were installed around the sand island in the Southern region of Devils Lake.

Bacterial Sampling Season has begun. Since Memorial Day week water samples have been collected and tested for E.coli. Results are emailed and posted on www.DLWID.org weekly through Labor Day.

The District Budget has been approved and taxes have been certified with Lincoln County Assessor's office.

New Business

ACTION ITEM

John Tucci of Lake-Savers plans to travel to Oregon in July-August to evaluate and adjust the system. Exact date TBD.

ACTION ITEM

Appointment of board officers

Non-Agenda Items

ACTION ITEMS

The Regatta Park food vendor deed restriction removal

Emergency Planning