

AGENDA

2014 July 10

Regular Meeting: 6 pm

Lincoln City, Council Chambers

801 SW Hwy 101, 3rd Floor



Devils Lake Water Improvement District

Post Office Box 974, Lincoln City, Oregon 97367

Phone: (541) 994-5330 Fax: (541) 994-6040

www.DLWID.org

Quick Look:

- **Monitoring and Modeling RFP**
- **Devils Lake Revival**
- **DNA Microbial Source Tracking**

I. Roll Call

II. Consent Agenda

- Minutes of the Previous Meetings
- Financial Report

III. Election of Officers: Chair, Vice Chair, Treasurer

IV. Selection of Regular Meeting Time/Place

- V. Comments from Citizens Present on Agenda/Non-Agenda Items:** *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. Comments are limited to five (5) minutes per citizen, and the Board of Directors may use the light system. Speakers may not yield their times to others, and as a general rule this is not a time for exchange of questions. At the conclusion of this agenda item, a board member may discuss or raise questions regarding an item presented by a citizen. The Chair has the authority to reduce the time allowed for comment in accordance with the number of persons present and signed up to speak.*

VI. Unfinished Business

(Agenda Support Item A)

- The Devils Lake Plan
 - Septic / Sewer
 - Save our Shoreline
 - Vegetation Management
- Communications Report
- Safety Report
- MidCoast TMDL
- East Devils Lake Road
- Policy Updates
- Harmful Algal Blooms
- Water Quality Monitoring

VII. New Business

(Agenda Support Item B)

- Intern
- Devils Lake Revival
- Lincoln City Urban Renewal
- DNA Microbial Source Tracking

VIII. Non-agenda Items

- IX. Additional Comments from Citizens Present on Non-Agenda Items:** *This is an opportunity for members of the audience to bring to the District's attention any item not listed on the agenda for board discussion. Comments are limited to five (5) minutes per citizen, and the Board of Directors may use the light system. Speakers may not yield their times to others, and as a general rule this is not a time for exchange of questions. At the conclusion of this agenda item, a board member may discuss or raise questions regarding an item presented by a citizen. The Chair has the authority to reduce the time allowed for comment in accordance with the number of persons present and signed up to speak.*

X. Board Comments & Announcement

XI. Adjournment

Meetings of DLWID are handicapped accessible under the ADA.

If special accommodations are needed, please contact the District Office at (541) 994-5330 48 hours prior to the meeting.

Unfinished Business

Agenda Support Item A

- a. **The Devils Lake Plan:** A watershed based plan adopted by the Board in 2011 that seeks to address the root causes of nuisance aquatic vegetation and/or Harmful Algal blooms which are excessive nutrients.

Executive Summary excerpt:* “Devils Lake is a shallow, 680 acre coastal lake that has long suffered from the effects of inputs of excess nutrients. Most prominent of these effects was the domination of the lake by nuisance aquatic plants in the 1980’s. Aquatic weed infestations largely choked the lake covering over 60% of the surface. Recreation was greatly impacted, and property values were in decline. In 1984, a local government entity, Devils Lake Water Improvement District (DLWID), was formed with the purpose of improving water quality, improving the environment for fish and wildlife, and generally reestablishing beneficial uses, including safe navigation and public access.

“Current concerns in the watershed are ongoing inputs of nitrogen and phosphorus, increasing sedimentation, erosion, stormwater, annual cyanobacteria blooms, and the threat of the return of nuisance aquatic plants to the lake.”

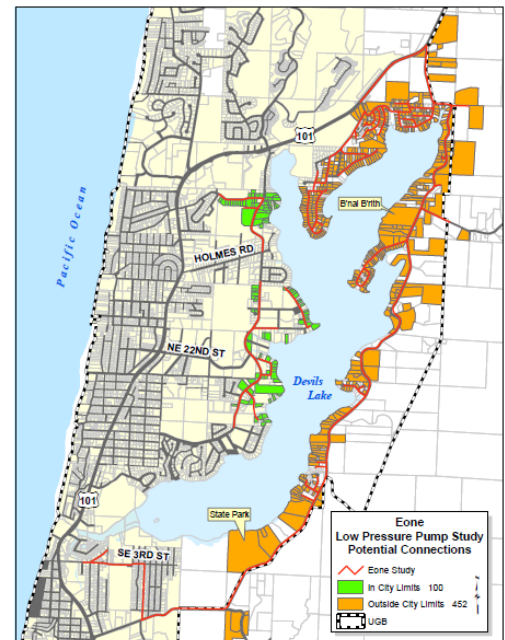
*View the full document online: http://www.dlwid.org/Projects/Devils_Lake_Plan/Devils_Lake_Plan_v2.1.pdf

Projects within the scope of the plan are being worked on simultaneously and are listed on the Agenda and in this staff report as subheadings. Updates to the work on the projects are presented month to month as change happens and are left on the agenda until the project is complete. For a full background and all updates, please refer to previous staff reports and the Projects Page of the District’s Website under these headings: <http://www.dlwid.org/Projects.html>

i. **Septic / Sewer**

- <http://www.dlwid.org/Projects.html#Septics>
- <http://www.dlwid.org/Projects.html#Sewer>

City held a workshop on the Voyage Lake LID and had a subsequent regular meeting where it was addressed as well. We provided public comment in both sessions, the workshop being attended by a number of individuals including, DLWID Board members Green, Ward and Weldon. Council’s consensus at the regular meeting was to move forward with the extended footprint of the LID with the limited street widths, and to allow the formation of a reimbursement district to allow property owners investing currently in the project to recoup costs from any additional parcels and property owners that may choose to develop that otherwise were already incorporated in the LID calculations. Easements must be collected from multiple properties. The Street issue would require a small update to the Lincoln City Code and incorporate a



water quality catch basin for runoff. The assessment method of paving was accepted as previously determined given the City's commitment to participate in part of the paving costs which the city has the ability to do. The hook up requirement of 15 years or at time of a deemed failed septic system was acceptable.

Future questions not necessary to move the LID forward, but will be addressed in the future. Pumps purchased by city? City maintenance of pumps? Timed payments on SDC's (would require ordinance change)?

City Council Workshop; 2014-06-02

- http://lincolncityor.iqm2.com/Citizens/Detail_Meeting.aspx?ID=1400

City Council Meeting 2014-06-23 - Agenda Item H -11

- http://lincolncityor.iqm2.com/Citizens/Detail_Meeting.aspx?ID=1362
- Video Start Time: 1:11:27 End Time: 1:29:00

Sewer System Upgrade: City Council awarded a contract for the Maryland Pump Station replacement (NW 26th) including a new wet well, submersible pump and standby generator. This is a lake front parcel that has had small, but periodic spills, the latest of which was determined to not have reached the lake, but have in years past. The pump station serves a limited number of homes and facilities, so the volume of potential discharge is low relative to other pump stations such as Holmes Road or West Devils Lake Road.

To Do and Pending Items:

- Mandatory Septic System Inspection Ordinance: Lincoln City
- Copy of the draft Urban Growth Management Agreement forged in the 1990's: Lincoln County
- Copy of UGMA with Toledo: Lincoln County
- Full buildable lands inventory: Lincoln County
- Urban Growth Management Agreement: Lincoln City and Lincoln County
- Sewer Master Plan Update: Lincoln City
- Environmental Review of low pressure sewer backbone: City & DLWID

Voyage LID: (Chair Green)

Direct Link to Engineer Report:

http://www.dlwid.org/Projects/Sewer/Voyage_LID.pdf

City held workshop of Voyage Lake LID on 2014-06-02. We provided comment supporting the project moving forward.

- http://lincolncityor.iqm2.com/Citizens/Detail_Meeting.aspx?ID=1400

ii. Save our Shoreline (SOS)

- <http://www.dlwid.org/Projects.html#SOS>



While we no longer have a fulltime staff person administering this program, we continue to provide consultations and certainly have funding available for suitable proposals. No interested parties coming forward since the last report.

iii. Vegetation Management

- <http://www.dlwid.org/Projects.html#Vegetation>

No additional updates at this time.

b. Communications Report

- **Internet Streaming:** Meetings the DLWID are now available for live streaming and/or recorded streaming on the internet. The internet feed can be accessed via the City's website: <http://www.lincolncity.org/> by clicking on Agenda, Packets & Video or from the following link: <http://lincolncityor.iqm2.com/citizens/default.aspx>
- **Government Access Channel 4:** The District's monthly meetings continue to be broadcast live and throughout the month repeatedly airs. This channel is available for Charter subscribers.
- **Social Media:** The District uses these social media components to reach the general public periodically.
 - YouTube: <http://www.youtube.com/user/DLWID>
 - Facebook: <https://www.facebook.com/DevilsLake.Oregon>
 - Twitter: https://twitter.com/Devils_Lake
- **KBCH am 1400:** The District has had a standing interview spot on the THIRD Tuesday of the Month from 7:30 – 8:00 am.
- **100 History of Devils Lake:** Available on the web: http://www.dlwid.org/Communications/Know_Your_Lake/100_Year_History.pdf
- **Know Your Lake:** The District, led by Chair Brian Green, has been publishing informational articles in the News Guard for the last four weeks and will continue to publish such articles periodically over the next few months. The articles are meant to inform the public on the activities of the District. You can download copies of the articles from our website's Project Page: <http://www.dlwid.org/Projects.html>



c. **Safety Report** (Robertson) We recently updated our Safety Policy and have incorporated safety components into the Personnel Policy and Procedures. A formal Safety Manual will be developed in the coming months. Safety is no accident!

d. **MidCoast TMDL** (Robertson)

- <http://www.dlwid.org/Projects.html#TMDL>

Department of Environmental Quality (DEQ) has begun the planning process for developing an Implementation Ready - Total Maximum Daily Load (IR-TMDL) for 303(d) listed waterbodies in the Oregon Mid-Coast Basin. The initiation of this TMDL process has been a long-time in the works and the process itself will be lengthy stretching over the next 18 - 20 months. Devils Lake is listed for Weeds/Algae, Chlorophyll a and pH and Thompson Creek is listed for fecal coliforms, and thus as a local government we have been invited to participate. Notably, temperature listings are also proposed by EPA for the lake and one of its tributaries. Representatives from local, state and federal government, special districts, Tribal Nations, private industry, forestry, agriculture, conservation, NGOs, watershed councils, landowners, and others were also identified.

- Links to the DEQ's website are posted below.

<http://www.deq.state.or.us/WQ/TMDLs/midcoast.htm>

<http://www.deq.state.or.us/WQ/TMDLs/midcoastLSAC.htm>

Stakeholder Meeting: No meetings since our last DLWID meeting. View the website for more information.

Bacteria Technical Working Group: Due to conflicting schedules I missed this last meeting. Updates available through DEQ. Website links above.

e. **East Devils Lake Road:** No new information to update.

- <http://www.dlwid.org/Projects.html#EDLR>

f. **Policy Updates:** Postponed until further notice due to HABS.

The District has proposed updates and additions to its Policy Manual for the following items: **(Highlighted require further actions)**

- Policy and Procedures Manual (Adopted 2014-02-13)
- **Personnel Policy/Manual (Draft sent 2013-12-31: reviewed, edited, and tabled)**
- Mandatory Reporter Policy (Adopted: May 2013)
- Safety Policy (included in larger update)
- Financial Manual (Adopted 2014-01-09)
- Records Policy (Adopted 2014-01-09)
- Board Duties and Responsibilities (See Policy and Procedures Manual)
- **MSDS (Postponed until 2014 changes)**
- Employee Training (Policy added to Personnel Policy - **Safety Manual forthcoming separately**)
- Light Duty Return to Work (included in Personnel Policy)
- **Investment Policy (Draft Sent 2013-12-31: Reviewed, edited and tabled)**

Links to these drafts are available on the website:

http://dlwid.org/Board%20Directors.html#Board_Official_Actions

g. **Harmful Algal Blooms:** We are in the process of developing an RFP for Monitoring and Modeling associated with implementing strategies to cope with HABS. A draft copy has been released to the board for their consideration.

- h. Water Quality Update:** these are provided each week via email and are update in the field at kiosks and are available online: <http://www.dlwid.org/Water%20Quality.html>

New Business

a) **Intern:** Ava Laszlo

I recently completed my second week with the Devils Lake Water Improvement District. Since arriving, I've been involved with a variety of different tasks. Primary responsibilities have included assisting lake manager Paul Robertson with conducting water quality sampling program protocols, working with BAMA (Bay Area Merchants Association) and other entities to organize the annual Devils Lake Revival on July 19 of this year, and helping with construction of weekly water quality reports as well as this quarterly e-newsletter.

The collection of water samples used for the Harmful Algal Bloom Surveillance (blue-green algae) and E. coli water quality monitoring programs generally occurs on Wednesdays, with analysis of results occurring on Thursdays. I've has aided in sample collection, speaking with members of the public present on the shoreline about sampling and the District while doing so. Additionally, I've placed the postings of these results at highly trafficked shoreline areas around Devils Lake as protocol calls for.

I've been learning about website maintenance, digital creation of water quality result notices, and how to utilize internet resources to generate e-newsletters. I was the primary author and editor of this summer quarterly e-newsletter. I'm anticipating writing next fall quarterly e-newsletter, as well as taking part in data processing, document archiving, and continued outreach efforts.

b) **Devils Lake Revival:** Ava Laszlo

Devils Lake Revival Press Release

We at the DLWID are pleased to announce that the 4th annual Devils Lake Revival will be held on Saturday July 19th from 10am-2pm at Regatta Grounds Park. BAMA (the Bay Area Merchants Association) with help from Legacy Real Estate, Chinook Winds Casino Resort, and OCCC have partnered with us to organize the event!

The Revival is the District's biggest outreach event, plus the most fun most of us have on the lake all year. At the event, expect food (vegetarian options too), live music, water activities, and various booths hosting non-profits and other local organizations. Booths will be held by vendors including: Hebo Ranger District of the Siuslaw National Forest, Salmon Drift Creek Watershed Council, Audubon Society of Lincoln City, North Lincoln Fire & Rescue, and more!

Get connected with fun, interactive displays about the lake! Pontoon boat tours of the lake, stand-up paddleboard & kayak lessons, and other water-themed entertainment will be provided.

The event will be held at its regular location of Regatta Grounds Park, Lincoln City, Oregon from 10am-2pm on Saturday July 19th. All are welcome to attend! We've had great success in past years with attendance by both local residents and residents of other Oregon cities (and states, too! Guests from California, Idaho, and Washington among other states are usually in attendance).

We're looking forward to a great turn out and hope to see you there. Don't forget prizes, there will be many to be had! As always, will be a drawing for the grand prize package that includes a kayak, PFD, and paddle! Best of all, all events are free and open to the public. Spread the word to your friends and family, we'd love to see you there on July 19th!

- c) **Lincoln City Urban Renewal Agency – Substantial Amendment:** The District received a letter from Director Olsen regarding a substantial amendment they are considering, which is the “...implementation needed to the minor amendment on which we consulted you and completed earlier this year”. The full letter and packet has been sent to all the board for their review.

This agenda item has been set for the District to discuss and/or formally comment on the amendment if so desired. As I have an immediate family member who works for Lincoln City Urban Renewal Agency, I am seeking to not be involved beyond simply relaying this information to the board for their consideration, and thus make not comment, nor interpretation on the information provided.

Link to the Urban Renewal Agency webpage with details on the proposed substantial amendment: http://www.lincolncity.org/index.asp?SEC=60F5AC9D-C320-4F9F-8946-6A7812F8B074&Type=B_BASIC

- d) **DNA Microbial Source Tracking:** After literally nine months of attempts to get our data back from the commercial lab we have been working with, a phone message to the founder and lead researcher spawned us receiving the data three hours later. This work was from August and September of 2013, and had been processed in part as early as January, but was not finalized until April 2014, and sent only now. I will try to assemble a short presentation on the findings for the next meeting.