



**Devils Lake Water Improvement District**  
Post Office Box 974, 820 SE Hwy 101 Suite D, Lincoln City, Oregon 97367  
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[www.DLWID.org](http://www.DLWID.org)

**Quick Look:**

- Sewer LID
- Grass Carp WIRB
- Goal Setting

**AGENDA**

**2013 January 10**

Regular Meeting: 6 pm, Lincoln City, Council Chambers  
801 SW Hwy 101, 3<sup>rd</sup> Floor

- I. Consent Agenda**
  - a. Minutes of the Previous Meeting
  - b. Financial Report
  
- II. Public Comment** *(Please limit comments to 5 minutes per person or as outlined by Chair)*
  
- III. Unfinished Business** (Agenda Support Item A)
  - a. The Devils Lake Plan
    - i. Septic Tank Revitalization Program (Seth Lenaerts)
    - ii. Save our Shoreline Campaign (Seth Lenaerts)
    - iii. Vegetation Management
    - iv. Sewer (Brian Green)
  - b. Communications Report
  - c. Safety Report
  - d. MidCoast TMDL
  - e. East Devils Lake Road
  - f. Goal Setting
  
- IV. New Business** (Agenda Support Item B)
  - a. Budget Officer, Committee and Calendar
  - b. Internship
  
- V. Non-agenda Items**
  
- VI. Public Comment**
  
- VII. Board Comments & Announcement**
  
- VIII. Adjournment**

## I. Unfinished Business

### a. The Devils Lake Plan

#### i. Septic Tank Revitalization Program (Lenaerts)

I worked with Tony at the County to come up with triggers to have a DEQ inspection. Tony is happy with what we came up. I submitted the triggers to Mr. Hawker as well as some research on the effectiveness of dye testing. Due to the holiday travels, Mr. Hawker and I did not have an opportunity to talk before this staff report was submitted. I will have an update at our January meeting.

#### ii. Save our Shoreline (SOS) (Lenaerts)

Video: Videographer is waiting on a change in the weather to capture additional footage which will supplement the filming done previously. With that he can finalize the project and we can release it for viewing and sharing.

RainGardens: As previously mentioned the initial site prep was conducted, but we are still coordinating with the contractor to replace the vegetation. Most of the plants are expected to come from the native plant nursery established at Taft 7-12 and/or the newest nursery at West Wind.

#### iii. Vegetation Management (Robertson)

Grass Carp: I have sent to our consultant, Max Depth Aquatics, the District's final input on the drafts to date. Our consultant has suggested he should be able to get to us a final by our next meeting, which we can then formally adopt and forward on to the Wildlife Integrity Review Board. (WIRB).

Our consultant has also been in contact with NOAA-Fisheries. It was recommended to me by staff at ODFW that we should keep them in the loop and this point as well as the process (should the engage) is typically 1 year plus as we have discussed. Once we have the WIRB submittal ready and approved, we are going to provide NOAA this same document as a starting point.

Economic Impact Study: Additional time required. Moving to February, 2013 Deliverable

Engineering Study: Compiling additional Metadata for study.

#### iv. Sewer (Director Green)

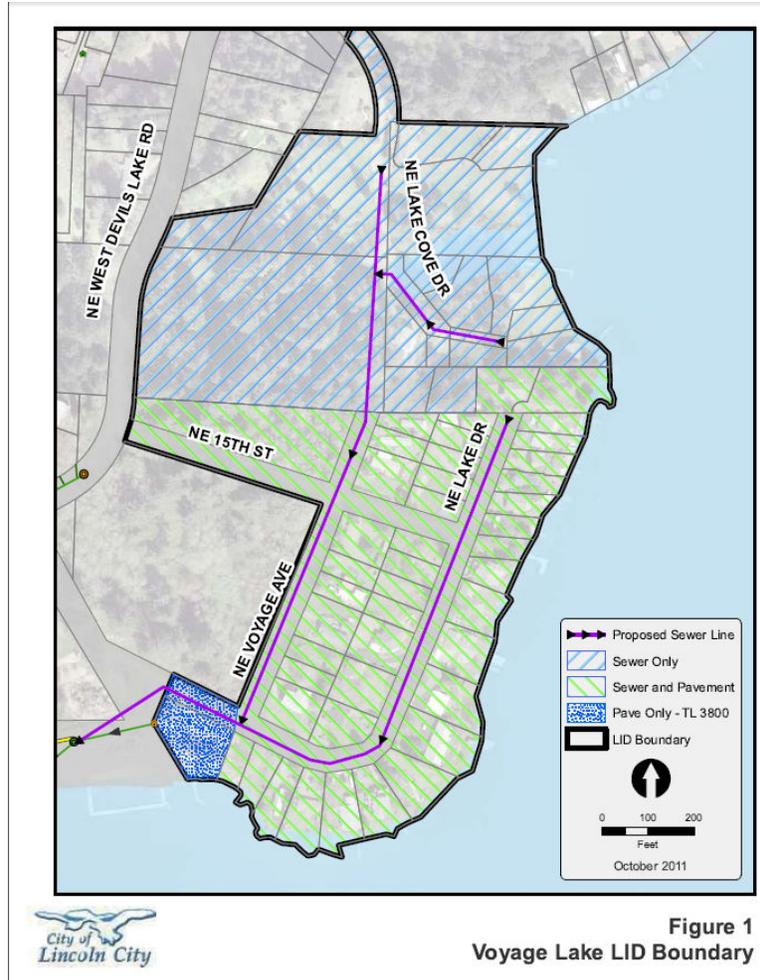
The City Council will be holding a Public Hearing on the Voyage Local Improvement District, Jan 28, 2013 as part of their regular meeting. Council Meetings generally start at 6pm. This is the most important juncture to date as approval by the council at this point is critical. This is the first real attempt to provide sewer to any part of the watershed currently on septic systems in over a decade, and can be used as a model for other parts of the watershed in the future. The engineer's report was release at the City Councils November 26, 2012 meeting, and can be found as a download from the City's website, under the tab for Agenda, Meeting Packet and Video.

Direct Link:

[http://www.dlwid.org/Projects/Sewer/Voyage\\_LID.pdf](http://www.dlwid.org/Projects/Sewer/Voyage_LID.pdf)

Those wishing to support the LID may do so by attending the hearing and providing oral testimony and/or submitting written comments. Comments should generally be submitted by January 22, 2012 to be recognized in the staff report, but can be submitted up until the hearing.

City of Lincoln City  
801 SW Hwy 101  
PO Box 50  
Lincoln City, OR 97367



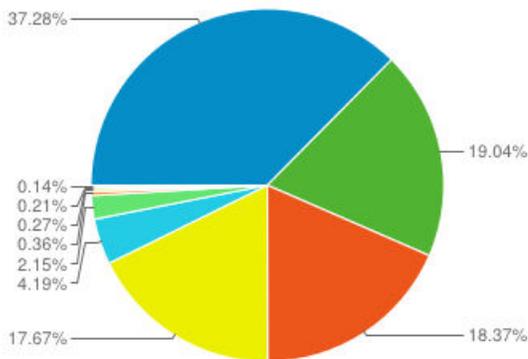
#### b. Communications Report (Robertson & Lenaerts)

- **KBCH Good Morning Wake Up Show:** This program has aired weekday from 6-8 am on KBCH am 1400. The District has had a standing interview spot on the THIRD Tuesday of the Month from 7:30 – 8:00 am. A new hire has replaced, long-time host Roger Robertson. Seth joined him for last month. Podcasts of the program have been generally been found at [http://www.kbcham.com/home.cfm?dir\\_cat=99830](http://www.kbcham.com/home.cfm?dir_cat=99830).
- **Internet Streaming:** The December 13 Meeting of the DLWID was aired on the internet and is now archived on the city's website. It is expected that future meetings will also have this increased level of viewing options. Many thanks to the City of Lincoln City for developing

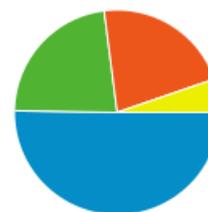
this technology and sharing this capacity with the District. The internet feed can be accessed via the City's website: <http://www.lincolncity.org/> by clicking on Agenda, Packets & Video or from the following link: <http://lincolncityor.igm2.com/citizens/default.aspx>



- **Clearwater e-Newsletter:** The winter edition of the newsletter was sent out with a light-hearted connection to the Mayan Calendar with the goal to engage readers, and yet be informative too. This practice is similar to parts of previous newsletters and many posts on our Social Media where we have sought to relate less formally to the public. Our newsletters also follow the solar calendar and thus the winter edition was scheduled for release on the 21<sup>st</sup>. The quarterly newsletter from its onset has been devised to reach a wider audience than our Meeting announcements or our Water Quality reports and thus the messaging has been targeted in a more populous way. Listserv recipients can cater their subscriptions to receive any or all of the emails, with the largest portion (widest audience) tending to only be subscribed to the General List as most were signed up at the Devils Lake Revival.
- **Facebook:** We received two new Facebook Friends as a result of our recent e-Newsletter bringing our presence up to 102. With cross promotion on other Facebook pages, we are reaching 20-50 individuals per post.
- **Google Analytics:** A graphical summary of two years of web traffic is presented.



**5,630 people visited this site**



## Audience Overview

Dec 26, 2011 - Dec 25, 2012  
Compare to: Dec 25, 2010 - Dec 25, 2011

Advanced Segments | Email | Export | Add to Dashboard | Shortcut BETA

change in % of visits: +0.00%

### Overview

Visits vs. Select a metric

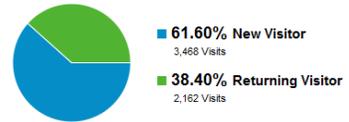
Hourly | Day | Week | Month

Dec 26, 2011 - Dec 25, 2012: Visits  
Dec 25, 2010 - Dec 25, 2011: Visits



3,587 people visited this site

- Visits: -6.34%**  
5,630 vs 6,011
- Unique Visitors: -12.70%**  
3,587 vs 4,109
- Pageviews: -12.09%**  
14,097 vs 15,933
- Pages / Visit: -6.14%**  
2.49 vs 2.65
- Avg. Visit Duration: -0.98%**  
00:02:03 vs 00:02:04



Source	Visits	% Visits
<b>1. oregoncoast.org</b>		
Dec 26, 2011 - Dec 25, 2012	179	14.01%
Dec 25, 2010 - Dec 25, 2011	615	26.20%
<b>% Change</b>	<b>-70.89%</b>	<b>-46.55%</b>
<b>2. survey.constantcontact.com</b>		
Dec 26, 2011 - Dec 25, 2012	149	11.66%
Dec 25, 2010 - Dec 25, 2011	0	0.00%
<b>% Change</b>	<b>100.00%</b>	<b>100.00%</b>
<b>3. lcchamber.com</b>		
Dec 26, 2011 - Dec 25, 2012	140	10.95%
Dec 25, 2010 - Dec 25, 2011	69	2.94%
<b>% Change</b>	<b>102.90%</b>	<b>272.62%</b>
<b>4. bluegreenthumb.com</b>		
Dec 26, 2011 - Dec 25, 2012	102	7.98%
Dec 25, 2010 - Dec 25, 2011	9	0.38%
<b>% Change</b>	<b>1,033.33%</b>	<b>1,981.32%</b>
<b>5. facebook.com</b>		
Dec 26, 2011 - Dec 25, 2012	89	6.96%
Dec 25, 2010 - Dec 25, 2011	100	4.26%
<b>% Change</b>	<b>-11.00%</b>	<b>63.45%</b>

**c. Safety Report** (Robertson) Safety is no accident!

**d. MidCoast TMDL** (Robertson)

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.

- We have created a web presence under the Project Page for the TMDL process.  
<http://www.dlwid.org/Projects.html#TMDL>
- 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 Highlights: All updates are available from the website.

Bacteria Technical Working Group: Update was provided at last meeting, no meetings since.

Outreach: I have been trying to set up a date and time to have DEQ make a short presentation on the TMDL process. So far, I have a commitment from one of their staff members for our February 14, 2013 meeting. I have asked for a 20-30 minute presentation which given our new internet sharing and video archiving can be helpful for DEQ to connect over the whole Mid-Coast Watershed.

**e. East Devils Lake Road** (Robertson)

The county has completed their report which was presented in brief last meeting. A copy of this was placed on our website under a new listing of the Projects page. Road conditions continue to be poor as heavy rains have brought seemingly even worse flooding to the area. Rescue efforts for threatened Coho Salmon have been ongoing as initiated by the watershed council.

**f. Goal Setting** (Robertson):

An update to this staff report will be issued on Tuesday January 8, 2013 which will include the prospective goals of the District. A prioritization will take place at the upcoming meeting. Goals will be based on those shown in last months staff report and potentially new goals brought forth by the Directors.

**\*UPDATE:** The following lists of specific goals were submitted by the DLWID Board of Directors.

**Chair Skirvin:**

- 1) Vegetation Management strategy (carp)
- 2) Septic Ordinance that aligns with the DEQ coastal zone inspection criteria.
- 3) *E. coli* source identification driver and implement strategy to reduce hazard level for the D-river
- 4) Shoreline & Erosion protection
- 5) Promote Devils Lake activities (boating, watersports, fishing) and events (Revival, SUP, Swim, Boat races & Jet ski, etc) with in the State to increase value associated with watershed protection and to provide to the economic vitality of the community.

**Vice Chair Green:**

1. Progress with implementing new, cost effective technologies for sewerage the lake.

\*To be updated at the meeting due to unforeseeable circumstances.

**Sec/Treasurer Walker:**

1. Expansion of LID's for small-pipe pressurized sewerage.
  - Extension of sewerage around the lake is my first priority regardless of the type. Very little sewerage has taken place over the life of DLWID, yet it has always been regarded a paramount.
2. Septic Tank Revitalization.
  - Necessary until sewerage takes place. If I was assured sewerage was just around the corner, I would forego this. Unfortunately, sewerage is likely to take many years. Residents (and second homeowners) will be given ever opportunity to put off their participation due to the politics of the situation, so a septic tank program is a needed approach.
3. Vegetation Management through carp re-stocking.
  - Probably the most important priority due to the quick results it provides. Additional actions, such as plantings and mechanical plant removal may help, but we are more schooled in the more immediate benefits the carp provide. Everything else will take time to accomplish and to show results.
4. Dredging of "D" River to reduce *E. coli*/bird numbers
  - Important for two reasons: 1) Will lessen health danger and (2) will better reflect upon the lake through better reports of the lake's health. Should also remove debris – It will only collect sand if left in place, thus dredging will again be required.
5. Promotion of DDevils Lake as a recreational opportunity.
  - Emphasis as an attraction should result in increased tourism, increased value of the lake as an asset, and greater importance to the business community. We can use the support that will create to reach our goals.

**Director Ward:**

1. Complete the Grass Carp appeal process.
2. Develop a contingency plan or supplemental plans for vegetation management should the grass carp appeal fail.
3. Reduce the nutrient loading to the lake through mandatory septic tank inspections, coordinating with the City where possible and otherwise creating a companion DLWID Ordinance requiring inspections for all properties in the watershed.
4. Develop a dredging plan or dredging maintenance plan focusing on high recreational use areas.
5. Return the lake to its natural hydrology by removal of the dam.

**Director Weldon:**

- 1) Vegetation management - successful grass carp application completed.
- 2) Water Quality - Septic tank inspection program completed. Go back to the beginning of the program goals of inspections within 250' of the lake shore or tributaries of the lake. Inspection should be based on the condition of the tank only as in the beginning.
- 3) Communication - Work with Chinook Winds Casino to place a billboard directly across from the lake (North of Hwy 101) before the light by DMV with a large map of the area. This should comprise the ocean and Lincoln City and the most dominant feature being Devils Lake. Place icons on the lake map of recreation activities (water skiing, wake boarding, kayaking, fishing, paddle boarding etc.) Could there be any better way to educate 10,000-20,000 plus people that drive into Lincoln City every day about Devils Lake?
- 4) Water Quality - Develop a plan on how to keep the birds from using the natural forming sandbars in D-river as a bathing, bathroom and overnight area. This could be accomplished by possibly dredging the sandbar level down to a 8' elevation. Investigate all other options to keep the birds at bay. This is not only a water quality issue for D-river but its also a water quality issue for the river flowing out onto Oregon's public beaches where many people, kids in particular play.
- 5) Communication - Continue with summer outreach on the lake by district staff to help lake front homeowners understand the important roles they can play with their property located next to Devils Lake. This time on the lake will also help staff gain firsthand knowledge of the lake.

## New Business

- a. **Budget Officer, Committee & Calendar:** We need to formally appoint the budget Officer, which is typically the Lake Manager. We have one vacancy on the Budget Committee. This is a three year term. We will post notice to the News Guard as well as advertise the vacancy on our website and through the listserv. Applications will be accepted until February 1, 2013 with an appointment to be made on the February 14<sup>th</sup>'s meeting. If we are unable to fill the vacancy, we will hold it open, and continue to accept applications until it is filled. Last item is the Budget Calendar. I am looking at the Friday after our May meeting for the Budget Committee to meet. This is the time we did it last year which worked best with City staff who would otherwise have to come in during off hours. Time tentatively scheduled is May 10<sup>th</sup>, 2013, 10am to 1 pm.

### \*UPDATE

#### 2013-2014 Budget Calendar

January 10	Appoint Budget Officer (ORS 294.331)
January 10	Establish Budget Calendar
February 14	Appoint Budget Committee (ORS 294.336)
January - April	Budget Officer Prepares Budget (ORS 294.331)
April 17	Publish Budget Committee Meeting Notice (ORS 294.401)
April 17	Web Posting Budget Committee Meeting Notice (ORS 294.401)
May 3	Proposed Budget Available (ORS 294.401 (6), (8))
May 10	Budget Committee Meets (ORS 294.401)
May 10	Budget Committee Approves Budget (ORS 294.40(6))
May 22	Publish Budget Summary & Hearing Notice (ORS 294.416)
June 13	Budget Hearing Held (ORS 294.430)
June 13	Budget Adopted, Appropriations Made, Taxes Declared and Categorized (ORS 294.435)
July 15	Taxes Submitted to County Assessor: 2 Copies of LB-50, 2 copies of Resolutions (ORS 294.555)
September 30	Copy of Budget Sent to County Clerk (ORS 310.060 (7))

#### Board Actions:

Appoint Budget Officer  
Adopt Budget Calendar

- b. **Internship:** The New Year is the time to consider the offering of another summer internship. I am suggesting we again offer a paid internship at \$10 hour for up to \$10,000 total cost to the District, inclusive of taxes and unemployment insurance. This is the same as most all the previous interns. This amounts to about a 17 week internship. Duties would be similar to previous years with a focus on water quality monitoring and outreach.

Board Action: Authorize Lake Manager to further develop internship, then advertise, interview and hire a summer intern for 2013 with costs not to exceed \$10,000.