



**MINUTES
DEVILS LAKE WATER IMPROVEMENT DISTRICT
REGULAR MEETING**

**LINCOLN CITY COUNCIL CHAMBERS
August 8, 2013
6:00 P.M.**

PRESENT: Brian Green, chairman
Noel Walker
Kip Ward
Randy Weldon

ABSENT: David Skirvin

AUDIENCE: Rick Anderson, Miles Schlessinger

STAFF: Paul Robertson, Lake Manager; Seth Lenaerts, Project Manager

MEDIA: None

Chairman Brian Green convened the meeting at 6:00 p.m.

I. CONSENT AGENDA

Randy Weldon moved to approve the consent agenda (including minutes of July 2013 meeting and financial report). Noel Walker seconded the motion. Unanimous vote in favor.

II. PUBLIC COMMENT

GREEN: In the future, the Public Comment period will move to the beginning of the meeting, with a tentative limit of 5 minutes per person, in order to give the board a chance to consider and respond to any public comment.

A. SPEAKERS

1. Rick Anderson, 1714 NE 13th Street, Lincoln City, OR 97367 (6:04 p.m.)

ANDERSON: Geocaching is a hobby in which participants use a GPS device (such as a smartphone) to find small containers that are planted in various locations. He called it “high-tech treasure hunting with no treasure.” Anderson said these containers could be placed around Devils Lake by hanging them from tree branches or other objects that extend over the water. He said there would be no cost to the district. The containers would not be placed on private property without the owner’s permission. Anderson sees the activity as a way to entice tourist dollars to the lake and the city.

BOARD DISCUSSION: Board was supportive; no objections raised. Kip Ward said his hotel had benefited by allowing geocachers to use his property.

ANDERSON: Propose giving it a try for 6 months; if it doesn’t work, he’ll take them down.

GREEN: Proposes directing staff to work with Anderson and any agencies and property owners on Devils Lake and to use district funds for no more than \$250 for supplies for this and other outreach needs related to geocaching in the future.

Green so moved; Ward seconded. Unanimous vote in favor.

III. UNFINISHED BUSINESS

a. The Devils Lake Plan

i. Septic Tank Revitalization Program

(6:14 p.m.)

LENAERTS: Lincoln City City Council to review septic systems on Monday (8/19/2013); City Manager Hawker issued a memo regarding the preferred type of inspection (visual with a dye test versus physical inspection of all components); city leaning to visual with dye test. Lenaerts will prepare a memo stating why the district supports physical inspections. Hawker proposing for discussion that the city or a newly created sewer district provide financing for a skeleton sewer system to provide main sewer lines in the streets, with individual homeowners paying to hook up over time. Financing could be through a sewer district or a bond with a charge to homeowners.

BOARD DISCUSSION: Board asked about extent of skeleton sewer system, about the possible need for annexation of areas outside Lincoln City, and about financing options. The board expressed its support for full, physical inspections amid concern that visual inspections with a dye test would be inadequate and possibly detrimental if the tests showed some failed systems to be working.

GREEN: Suggested emailing city councilors to encourage full physical inspection.

(II. PUBLIC COMMENT - RESUMPTION)

(6:33 p.m.)

GREEN: Apologized for interrupting initial public comment period; asked if other audience members wanted to comment.

MILES SCHLESSINGER: Will wait to end of meeting

III. UNFINISHED BUSINESS – RESUMPTION

(6:35 p.m.)

a. The Devils Lake Plan

ii. Save our Shoreline (SOS)

LENAERTS: Save Our Shoreline video now ready. Main purpose is to promote shoreline planting; generally the more development you have, the health of the lake decreases. We work with homeowners, pay up to 75% of costs for a shoreline planting. We have plants available; we can discuss invasive species removal.

Video shown (YouTube link: https://www.youtube.com/watch?v=b4EXAZ_-pmo)
{RM-THIS LINK DOESN'T WORK FOR ME}

LENAERTS: Credit Cody Cha for the video production; credit Robin Koehler for narration; she is now working with the district as a water quality specialist.

Video is available on DLWID Facebook page, YouTube channel; also talking about having the video shown on Channel 4 on a regular basis.

iii. Vegetation Management

(6:43 p.m.)

PAUL ROBERTSON: We're nearly there, having spent a lot of time and energy preparing document for Oregon Department of Fish and Wildlife. Joe Eilers is compiling comments before assembling final product to be downloaded. Should be ready for presentation on October 4.

ENGINEERING STUDY: <http://www.dlwid.org/Research/2013-Robertson.pdf>

iv. Sewer

GREEN: Terry Chamberlain, engineer and part-time Lincoln City employee said the city sent all property owners an aerial photo showing their actual property lines and approximate location of the sewer lines in the road; each homeowner was asked to designate a spot for their property sewer hookup. Chamberlain has received about half of the requests back after three months. If property owner does not respond, city will pick the most appropriate location. Dave Kremp (SPELL?) hired to design sewer line; he has a survey map, so he can lay out the main lines and areas to be paved; the work is on schedule, with completion anticipated August 2014.

SEE STAFF REPORT: Direct Link to Engineer Report:
http://www.dlwid.org/Projects/Sewer/Voyage_LID.pdf

b. Communications Report

(6:49 pm)

ROBERTSON: Seth scheduled to be on KBCH, 7:30-8:00 a.m. on the third Tuesday of the month; stream meetings live online; Channel 4, broadcasting live and recycles through month; outreach for grass carp, encourage people to link through website and Facebook.

LINKS: Via the City's website: <http://www.lincolncity.org/> or by clicking on Agenda, Packets & Video or via: <http://lincolncityor.iqm2.com/citizens/default.aspx>

LENAERTS: Devils Lake Revival held July 20, third year; had about 200-250 people for boating, music, bbq; proceeds support backpack program; came in 15% under budget. Thanks to several people who participated and helped. (SEE STAFF REPORT for participants and financial report.)

GREEN: Shoreline Ecology Class at Linfield College?

ROBERTSON: Ned Knight from Linfield brings a class every year, interested in Rock Creek Dam modification for coho salmon; also reviewed Devils Lake plan; field trip to restoration site; seven students.

Outreach: Paul was approached by Nestucca HS counselor, student wants to shadow biologist.

Oregon Coast Community College: College asked District to put on a water quality course, hoping for some participants, none last year.

c. Safety Report

No incidents to report.

d. MidCoast TMDL

(7:00 p.m.)

SEE STAFF REPORT. Waiting for Oregon Department of Environmental Quality to complete evaluation. Should be ready by mid-August; not meeting again until September.

e. East Devils Lake Road

ROBERTSON: Nothing new – previously learned grant rejected; funds are limited so very competitive.

BOARD DISCUSSION: Temporary fix to road discussed.

f. Policy Updates

SEE STAFF REPORT. Paul proposed pushing update back to January because other projects take precedence.

GREEN: Let's try to get this done by January 2014.

g. Water Quality

(7:06 pm)

SEE STAFF REPORT.

ROBERTSON: New water quality specialist working with us, for about three to four weeks: Robin Koehler.

E. Coli monitoring continuing. Thompson Creek most interesting, will be discussed later.

HABS – harmful algal blooms, most important topic. These bluegreen algae produce toxins that can be serious; monitoring since 2006; actual cell counts since 2007; then toxicity monitoring since 2008.

Water Contact Advisory posted last week because readings were high enough in large sections of the lake that warranted posting the entire lake. The blooms move around the lake, so people need to be aware. Sampling continues. Voice message added to phone system. Working with campground and Oregon Health Authority to help notify people.

When toxicity is low, we will send off samples to test for additional toxins. When values are below state threshold, advisory will be lifted.

SEE STAFF REPORT FOR HISTORY.

Longterm trends rising for HABS; data show no relation to lake level, but algal quantity is tied to nutrient levels.

BOARD DISCUSSION: Board talked about the effects of water and air temperature on algae. The relationship between lake levels, temperature, and HABS was discussed. Board members asked for more frequent algae testing when warnings were issued during the summer so that people who want to use the lake can be better informed.

ROBERTSON: People not getting water quality updates should go to DLWID.org and sign up for updates by email. The data is also posted out in the field.

VI. New Business

(7:40 pm)

a. Geo-Caching (see above)

b. Aquatic Plant Survey

ROBERTSON: We have budgeted for an aquatic plant survey out of the Improvement Fund. Prudent to get another year of data. Recommends contracting with MaxDepth for about \$3,500 to survey entire lake. In the future, we could consider doing the work inhouse, which would require purchase of hardware and a software subscription. Joe could do the work in early September.

SEE STAFF REPORT FOR COSTS

BOARD DISCUSSION: Board considered costs and benefits of eventually having the staff do aquatic surveys.

Green moved to authorize the expenditure of \$3,500 to MaxDepth Aquatics for the purpose of conducting an aquatic plant survey for this season. Walker seconded. Unanimous in favor.

c. Safety Buoys (7:48 p.m.)

ROBERTSON: Concern about boats running aground on the island in Devils Lake. Lincoln County Marine Patrol Deputy Balentine said we need evidence of cases. He saw no record of incidents with the sheriff, so there's nothing for him to rely on.

WALKER: He knows of three incidents of boats going aground; probably many more.

GREEN: Someone has to get hurt, or has to have property damage, before they'll do anything.

WALKER: Surprised sheriff doesn't have record of search and rescue being called; he'll put together report.

d. Contract – Legal Services (7:53 p.m.)

ROBERTSON: Attorney's rates have increased from \$150 to \$160 per hour, a \$10 increase. Paralegal and secretarial services remain at \$65 and \$45. We don't use a lot of legal services. Recommend approval.

Green moved to revise attorney contract to \$160 an hour, that being the services of Dennis Bartoldus. Walker seconded. Approved 3-0 with Ward abstaining.

e. Oregon Lakes Association – Washington Lake Protection Association Joint Conference

ROBERTSON: The Oregon Lakes Association (which we are founding members of; the association was formed on the shores of Devils Lake at one of the grass carp festivals) is having a conference. Robertson is vice president of the organization, a position held by other Devils Lake managers in the past; he will become president at this meeting. With board's consent, Paul will attend the joint conference in Vancouver with the Washington Lake Protection Association. Three days in October, educational seminars.

SEE STAFF REPORT FOR CONFERENCE PROGRAMS.

Green moved to authorize expenditure of up to \$700 for Paul Robertson to attend the OLA/WALPA joint conference Oct 16-18 in Vancouver, Washington. Weldon seconded. Approved unanimously.

f. Computer & Software (8:01 p.m.)

LENAERTS: Discussed staff need for a new computer, for updated GIS software, and for a yearly Microsoft Office subscription.

Ward moved to spend \$1,500 for a new computer. Green seconded. Approved unanimously.

Weldon moved to approve \$1,900 for a new GIS license and update package. Ward seconded. Approved unanimously.

Green moved to authorize the expenditure of \$100 to subscribe to MS Office 365 Home Premium. Walker seconded. Approved unanimously.

g. DNA Bacteria Source Tracking (8:10 p.m.)

ROBERTSON: This refers to a program we started in 2010 to see what the sources of bacteria are in Thompson Creek. Tests showed that one source was canines. Did additional sampling in 2011 but pump broke. We now received data from October 2012. Tests reveal the presence of bacteria found in animals and can identify the host, whether it's human, canine, ruminant, or avian. These results for the first time show human pathogens in Thompson Creek. That's important because the creek should be served by septic systems. There should be zero human bacteroides if all septic systems are working. Also found positive report for horses and canines. After finding samples from canines, we talked to the property owners; this time there were no positive canine results, but samples from horses and birds were found farther upstream.

In D River this year, all three samples were avian. The bacteria usually peaks in late summer. If it was just septic contamination, then it would be constant, but animal contaminants show up when the flow less and more animals are around, which is typical of late summer. You see more birds on the lake in late summer because they're scared off from the beach when people are there. Also, people on the lake feed the birds.

Would like more data collection in August. We need to establish patterns by testing dry weather flows and wet weather flows (can detect septic failure in wet weather better, also more animal flow).

SEE STAFF REPORT

GREEN: Suggested authorizing \$5,000 for data collection, letting Paul decide the best use.

ROBERTSON: Budget allows \$17,600 for all monitoring. This would authorize \$5,000 of that for DNA surveys.

Green moved to allow manager to spend up to \$5,000 for DNA bacteria source tracking in Thompson Creek and Rock Creek. Ward seconded.

BOARD DISCUSSION: Board discussed usefulness of testing in an area outside the district. Robertson said the information could be used by other authorities (such as DEQ) to help protect the lake.

Green called for vote. Approved unanimously.

IV. Non-Agenda Items

(8:55 p.m.)

ROBERTSON: Craig Selvidge, who owns Craig Craft on the lake, creator of world-record-setting boats, one of three boat builders on the lake over the years, dating to 1950s.

Craig has proposed building a world-class boat called the Spirit of Devils Lake. Could be a record-setting boat. He's trying to get approval for what could be fastest quarter mile in the world. It would bring people here from all over the world. He's offering to put the give DLWID logo on the boat, which would be a huge promotion for us on what's known as the World's Fastest Lake. There would be no cost to DLWID.

GREEN: Asked if anyone objects to using the Devils Lake name on the boat. Expressed concern that putting the DLWID logo on the boat could expose the district to liability if someone were injured.

WELDON: It would be a great addition to activity on the lake.

GREEN: Instructed Paul to have Craig include DLWID as a named insured on Craig Craft's policy.

Approved by consensus

V. Public Comment

(9:05 p.m.)

MILES SCHLESSINGER: 1192 Lake Street, Lincoln City, Oregon, 97367

He has been working on a fishing derby with a big money prize, paid for by insurance. He has learned that Christine Clapp, a biologist at ODFW, is interested in a kids' fishing derby, so he'd like to do both with some sort of prize for kids. Christine suggested three dates in March for the derby.

ROBERTSON: She suggested March 15, 22, and 29, all Saturdays.

SCHLESSINGER: VCB can't do more events, but would support fishing derby.

WELDON: Needs more discussion to see if DLWID wants to run this.

GREEN: Take under advisement; may solicit volunteers, leery of committing manpower.

VI. BOARD COMMENTS AND ANNOUNCEMENT

WARD: As we become successful in monetizing the lake, are people going to object to noisy boats on the lake?

WALKER: They benefit from improved property value.

GREEN: Pushback on everything, but one or two weekends a year probably not too much. Not thinking about fishing derbies but about hydroplane races.

VII. ADJOURNMENT

Green adjourned meeting at 9:30 p.m.

The next regularly scheduled Board meeting will be September 12, 2013 at 6:00 p.m.

| Respectfully submitted,
Rick Mark