



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

**LINCOLN CITY COUNCIL CHAMBERS
October 2, 2014
6:00 P.M.**

PRESENT: Brian Green, chairman
David Skirvin
Kip Ward
Randy Weldon
Kent Norris

ABSENT: None

PUBLIC SPEAKERS: Mitchell Moore
Mark Christie
Miles Schlesinger
Richard Danielson

STAFF: Paul Robertson, Lake Manager
Ava Laszlo, Water Quality and Outreach Intern

Chairman Brian Green convened the meeting at 6:02 p.m.

I. ROLL CALL

All five directors are present.

II. CONSENT AGENDA

[The board initially voted before a motion was made to approve the consent agenda. The consent agenda was subsequently approved after comments from citizens were accepted.]

III. COMMENTS from CITIZENS on NON-AGENDA ITEMS (Video: 0:01)

Green outlined the public comment policy. Comments were limited to 5 minutes apiece.

Mitchell Moore, 2929 NE Loop Drive, Otis: Representative of Devils Lake Neighborhood Association, which is growing rapidly and has hundreds of residents. The group has much concern about the lake and has offered to help. DLNA supports much of the Devils Lake plan; here again to offer assistance of DLNA. Save Our Shoreline, for example: DLNA has a list of several homeowners who would like planting projects, with modifications; suggested scheduling a meeting with interested homeowners. Rhetoric sometimes strained between DLWID and community; noted DLWID chairman's objections to DLNA before city council; recommended that DLWID and DLNA come together in a workshop to explore ways to come together as a team

Mark Christie, 3184 NE Loop Drive, Otis: Also representing DLNA, similar message – members of DLNA generally supportive of extending sewers, which is a complex issue; members of DLNA have relevant experience in right-of-way acquisition, commercial and residential development, and they are willing to lend their expertise; septic inspection had been universally accepted but program has languished; DLNA has designed a voluntary septic inspection program based on DEQ guidelines; Lincoln County Onsite Waste Management Division has agreed to participate in record-keeping; propose voluntary septic inspection be adopted by DLWID for homes outside the city; District should continue to work with city septic inspection; DLNA 100% supportive of aeration RFP; DLNA engaged a lake contractor to examine lake sediment; data can be shared; also a complex issue that involves detailed engineering and probably private rights of way; DLNA can be conduit to homeowners whose property will be affected. Called for workshop where DLWID and DLNA boards can discuss issues.

Miles Schlesinger, 1192 NE Lake Drive, Lincoln City: Asked again for discussion of Miles' April proposal related to D River and the idea that a water retention gate could replace the existing dam and allow periodic draining of the lake and a flushing of the river channel. Would like to know if the plan is feasible. Board could ask Army Corps of Engineers for an idea on cost and feasibility.

Board members responded by saying Miles' idea has been discussed and will be explored under New Business

Richard Danielson, 1824 NW 26th Street, Lincoln City: Has lived here since 1959, was very opposed to grass carp and to D River Dam; there have been issues with the lake since the 1940s, and it hasn't improved; read DLWID mission statement; said DLWID has failed on all but one of the statement's goals. Many of the septic fields were installed when lake levels were lower; installation of the dam has raised the lake and saturated drainfields and polluted the lake; blue-green algae and E. coli is the result; people are not using the lake for recreation; property values have declined; first step is to remove dam, dredge the river channel, stop the flooding of old and failing leach fields; property values would improve; spoke against carp, against dam, and against aeration, which will lift nutrients; suggesting looking at YouTube video of "rooting carp" to see what carp do to vegetation.

IV. UNFINISHED BUSINESS

(Video: 0:21)

Skirvin moved to approve the consent agenda (including the minutes of the September 2014 meeting and the financial report). Green seconded. Unanimous vote in favor.

a. The Devils Lake Plan

i. Septic/Sewer

SEE STAFF REPORT re: no update regarding pending items: Lincoln City Mandatory Septic System Inspection Ordinance; buildable lands inventory; Urban Growth Management Agreement; Sewer Master Plan update; Environmental Review.

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

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

ROBERTSON: Recommended Devils Lake Neighborhood Association participate in city efforts.

GREEN: re: Voyage LID, contract engineer indicated Lake Cove Drive will be included in the project.

ii. Save our Shoreline (SOS)

(Video: 0:25)

SEE STAFF REPORT: re: a party has expressed interest in a project that would fit the program well, replacing grass with native vegetation, could warrant a bigger grant.

GREEN: Suggested following up on Devils Lake Neighborhood Association proposal to work with SOS.

ROBERTSON: Program designed on an individual property basis; numbers could pick up with current outreach project.

LASZLO: Once we get seed packets and live plants in next week or so, will start going door to door to homeowners; Kent Norris has offered to help; also getting help from Salmon-Drift Creek Watershed Council; planting will be better when rain picks up.

ROBERTSON: SDCWC has offered to help build an inventory of nursery plants.

iii. Vegetation Management

No update on grass carp application before Oregon Department of Fish and Wildlife.

b. Communications Report

(Video: 0:31)

SEE STAFF REPORT re: strategies for public outreach (Internet, Channel 4, social media (YouTube, Facebook), AM radio 1610 broadcasts, radio interviews, e-newsletter, 100 Years on the Lake, Know Your Lake column ad in News Guard); Lake Manager to speak at Kiwanis October 23 at Surftides; will participate October 7 at Chinook Winds, Senior Fair

c. Safety Report

SEE STAFF REPORT re: policy updated; no accidents to report.

d. MidCoast TMDL

SEE STAFF REPORT re: no update.

e. East Devils Lake Road

SEE STAFF REPORT re: no update.

f. Policy Updates

SEE STAFF REPORT re: Investment Policy update to have entire Board of Directors manage portfolio rather than just the Treasurer. Robertson recommended a change in language of reporting section to allow for possibility of managing an investment portfolio.

Green moved to adopt the investment policy as expressed in the draft and with the Lake Manager's revision. Skirvin seconded. Unanimous vote in favor.

g. Harmful Algal Blooms

(Video: 0:39)

SEE STAFF REPORT re: Aeration Project Request for Proposals; draft expected by the end of October; Robertson met with DEQ, which will review questions regarding permitting; Skirvin suggesting asking DLNA to share core data; Green would like to start installation in March or April 2015, need to determine Department of State Lands leasing and easement costs.

h. Water Quality Update

(Video: 0:43)

SEE STAFF REPORT re: HABs water contact advisory remains in effect; another bloom has started; recent heavy rain flushed nutrients into the lake; Green noted that sewer project will also help manage stormwater runoff.

ROBERTSON: Presented chart developed by Ava Laszlo giving guidance on standards for water consumption at various toxin levels. Chart provides guidelines for people of various weights and for dogs. See <http://www.dlwid.org/Water%20Quality.html> for consumption guidance chart.

NORRIS: Asked if we ever hear reports from doctors of people being treated for exposure to toxins.

Board continued discussion, noting that warnings are put out at very low toxic levels.

LASZLO: She monitors vets in town and has heard no reports of problems with dogs.

ROBERTSON: E. coli is being monitored by staff; when it rains, fecal matter washes down from hills and E. coli level rises; level is especially high near storm drains for 48 hours.

i. Intern

(Video: 1:03)

SEE STAFF REPORT for Ava Laszlo discussion of water quality monitoring, mobile GIS training, SDCWC grant, boating equipment and safety gear, public outreach, water quality field trip for Taft High School students.

j. Life Jacket Kiosk (Randy Weldon)

No update until next meeting.

V. NEW BUSINESS

(Video: 1:06)

Resolution 2014-08

Transfer to M&S: Consulting

Whereas the District seeks to extend its current internship, be it resolved that the Board of Directors of the Devils Lake Water Improvement District hereby transfers \$6,900 from the General Fund: Debt Service to General Fund: Materials and Services: Consulting.

Green moved to approve the resolution as written. Skirvin seconded. Four aye votes, with Ward abstaining. Motion passes 4-0.

WELDON: Re: Miles' proposal – suggested studying how we impound water, especially in the winter. Dam in winter causes sand to build up. Replacing the dam with a gate system probably too expensive and too complex. Suggested removing concrete foundation in river and install a new type of dam. Previous structures have been destroyed by logs in winter storm surges. Suggested trying sandbags in summertime. Sandbags are cheap and sand is plentiful and readily available. We now use sandbags to stop leaks.

Also could use water-inflated flood-control tubes, now used for coffer dams. Vendor named Aqua Dam said others are doing this on a small scale. Less labor, faster installation than sandbags. Would need 68 feet of tubing, or about \$1900 for a 6-foot tall dam.

Would like Paul to look into permits needed for dredging the sand from the inland side of the dam. Would have to change water right language.

Positive effects of removing concrete include: no longer a catch basin; more flushing to remove algae and increase lake turnover, which has a positive effect on HABs: reduce wintertime erosion; reduce birdbath bathroom problem; lake levels should rise slower and fall faster; less flooding for low-lying homes; with lake being natural for 9 months of year, big plus for environmentally minded public.

BOARD DISCUSSION: The Board discussed the proposal, including questions about costs, fish passage, permitting, flooding, lake flushing, protecting water right, effect on boats on lifts, need to communicate with homeowners, possibility of asking Army Corps of Engineers to review proposal. Board members expressed approval to pursuing idea, secondary to aeration RFP.

WELDON: Discussed invasive purple loosestrife plant, can use weevils to control, very prolific, can't wipe it out entirely; spoke to botanist who said he can help control plant.

VI. NON-AGENDA ITEMS

(Video: 1:39)

None

VII. ADDITIONAL COMMENTS from CITIZENS on NON-AGENDA ITEMS

Mark Christie: noted upcoming important election in November, congratulated Kip Ward, who is running uncontested for City Council.

Mitchell Moore: re: Weldon suggestion to replace concrete dam, urged Board to not take action without approval from all agencies, don't remove dam only to find we can't put it back; structure should be professionally engineered; don't mess with the water right; hydraulic engineer who lives in Lincoln City could be helpful; there's also a coastal engineer who could provide insight on the river channel.

Miles Schlesinger: Does anyone on the Board know where in the dam is the proper place to let salmon go back into the lake so they can return to their natural habitat to spawn? Said he likes idea of flood-control tubes but still would like Army Corps of Engineers' opinion on the possible cost and feasibility of a water-retention gate.

Board continued discussion re: passage of salmon smolt, timing of migration, adult salmon preference for faster, deeper water when they return from the ocean.

VIII. BOARD COMMENTS AND ANNOUNCEMENTS

SKIRVIN: Time trials this weekend, so there will be fast boats on the lake.

NORRIS: Noted that he did not get agenda and documents in advance. He received guidance to be sure his email is on the list-serve.

IX. ADJOURNMENT

Green adjourned the meeting at 7:51 p.m.

The next regularly scheduled Board meeting will be November 20, 2014, at 6:00 p.m.

| Respectfully submitted,
Rick Mark