



Devils Lake Water Improvement District

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www.DLWID.org

Quick Look:

- Board Swearing In
- 319 Grant
- Native Vegetation
- Intern
- RARE

AGENDA

Regular Meeting & Executive Session (ORS 192.660, 2, i)
2009 August 6 at 6 pm. in the DLWID Office.

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| I. Swearing in of Board Member: Brian Green | 6:00 |
| II. Board Elections: Chair, Vice, Sec/Treasurer | 6:05 |
| III. Minutes of the Previous Meeting | 6:10 |
| IV. Financial Report | 6:15 |
| V. Board Appointee Applicant Interviews | 6:20 |
| VI. Public Comment (Agenda Items, Please limit comments to 5 minutes per person) | |
| VII. Unfinished Business (Agenda Support Item A) | 6:45 |
| a. Boat House/Docks | |
| b. Land-use Complaints | |
| c. Lake Level | |
| d. The Devils Lake Plan | |
| i. DEQ 319 Grant | |
| ii. Native Vegetation | |
| iii. Whole Lake Circulation: SolarBees | |
| e. DLWID Internship, Hannah Nicholls | |
| f. RARE Internship | |
| g. Financial Oversight Committee Report | |
| h. Contract Review/Renewal | |
| i. Communications Committee Report | |
| j. Bioswale | |
| VIII. New Business (Agenda Support Item B) | 7:30 |
| a. Water Quality Update | |
| b. Safety Report | |
| c. OLA Sponsorship | |
| IX. Non-agenda Items | |
| X. Public Comment (Non-agenda Items, Please limit comments to 5 minutes per person) | |
| XI. Announcements | |
| a. KBCH 1400 am: following Tuesday 7:15 am | |
| b. Oregon Lake Association: September 11 & 12, 2009 | |
| c. Erosion Control Seminar: October 8, 2009 | |
| d. NALMS: October 27-31, 2009 | |
| XII. Adjournment | 8:00 |

Note: Executive Session to be held at discretion of the Board of Directors in accordance with (ORS 192.660, 2, i)

Meetings of DLWID are handicapped accessible under the ADA.

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

i. OLD

- a. Boat House/Docks: call into Dan Avery, no response.
- b. Land-use Complaints
 - i. 2551 EDLR: Bio-restoration being considered. No new information
 - ii. 11th & EDLR: Fill to be removed by 2009-10-31
 - iii. Seid Creek: Call from Wayne Hoffman Mid-Coast WSC inquiring about progress. Provided him an update and he suggested following up with NOAA-Fisheries. Send an email to Bridget Lorham as below, but with no reply.

Bridgette, what was the outcome of the site visit being organized for the slide in Lincoln County into Seid Creek a tributary of Devils Lake? Wayne Hoffman of the Mid-Coast Watershed Council had received a follow up complaint, so I am copying him on this email as well as Trooper Doug Canfield who has been involved in the case.

- c. Lake Level: Steve Hoover installed a plastic lining across the dam all but the fish passage notch, which greatly curtailed the D River's discharge. Lake level is holding at 9.25' even with dry weather. Paul Katen, Hannah and I did flow measurements on Rock Creek and the D River this month prior to Steve's work. Flows at the Rock Creek Dam where we modified the municipal dam 3 years ago were 3.95 CFS. This is fairly high up in the watershed above the first two tributaries which add flow further downstream, but is a historic site for taking a reading. The flow at the D River was measured at 7.61 CFS. A reading today would likely measure much closer to 5 cfs as a result of the reduced flows. We are required to maintain equilibrium of flows into and out of the system after July 1, which ostensibly is what we are seeing today. We hope to conduct additional flow measurements in August as time allows. While in the field we also deployed 4 temperature sensors up Rock Creek and on a previous day 8 or so throughout the lake. These sensors recorded periodic (every 15 minutes) the temperature of the water. SDCWC reports these data to DEQ as part of their water quality sampling plan. We also receive the information which will be beneficial in addressing stream temperatures critical for salmon survival, but also as a determination of how the lake may be micro-stratifying in a days time scale.
- d. The Devils Lake Plan
 - i. DEQ 319 Grant: emailed our confirmation of acceptance of the draft plan, which David Waltz agreed then to produce a final copy which we await. Sent an email to Dr. Ford for her imagined scope of work as well. Work will begin likely in late fall early winter from our end.
 - ii. Native Vegetation: report pending.
 - iii. Whole Lake Circulation: SolarBees We are continuing to gather data on Cyanobacteria and cyanotoxins. Near weekly updates are given through the web and email to stakeholders.
- e. DLWID Internship, Hannah Nicholls: With summer in full swing my first duties at the Devils Lake Water Improvement District was to begin water quality testing. Over the past month I have learned proper sampling techniques for *E. coli* sampling and cyanobacteria sampling. Along with collecting cyanobacteria samples, I have also been performing testing for cyanotoxin using the ELISA method. Other tasks done over the past month have included doing stream flow measurements on Rock Creek and the D River, photo editing, creation of education posters, working with Dreamweaver. Currently I am working on a display for the District and continuing with *E. coli* and cyanobacteria monitoring.

- f. RARE Internship: Interviewed four applicants (2 hours each) for the position. Qualifications were quite good with strengths from the candidates in GIS, outreach, and communications being most common. Chemistry or science backgrounds were fair or better for most applicants, but I have faith that all could with the proper instruction handle the tasks required. I have sent a rank of the applicants to the program director in Eugene. We should hear back by RARE staff by August 14 with early placement in time to attend the Oregon Lakes Association meeting September 11,12. I fully divulged the unique start we were seeking with my schedule as it is this fall, and all candidates felt that given enough direction up front they would be able to be self-sufficient whilst I am away. Suggestions were to have opportunities to meet board members as well as other community members which ideally we can arrange.
- g. Financial Oversight Committee Report: Committee is yet to meet as I understand, pending board elections.
- h. Contract Review/Renewal: Manager’s Contract Only
- i. Communications Committee Report: Jack Strayer or other committee member
- j. Bioswale: PADL help get a grant for \$3000 I believe for a Rain Garden (bioswale). We facilitated the connection between the money and a project only, but as it is now complete, I wanted to provide some photos.



II. New Business

(Agenda Support Item B)

- a. **Water Quality Update:** Cyanobacteria are blooming in Devils Lake. We have been providing updates with each sampling day, plus along with E coli monitoring days. I revised the website and the posting materials in the field to a new system. We have received great feedback about the new format. I will conduct a review of the changes at the meeting. I also commissioned two new blue and white signs which simply say “Water Quality” in large print. They will be posted on the Regatta Grounds information board facing the beach area, the other a top the sign on the beach at the D River. I also had commissioned the production of new YELLOW poster holders which have been place in the watershed. These are similar to the blue backed E coli posting sign holders, but will facilitate the posting of cyanobacteria data and information.
- b. **Safety Report:** met with Troy De Young of Special Districts. He does the safety audits for them. He provided some insight into how we can comply with new OSHA rules which include development of a Hazard Communications Policy and monthly safety meetings. Even with one staff member we will need to comply, but can use the monthly meeting as a record keeping mechanism for this which is what I would suggest for documentation. The report itself or meeting can be a summary of any events worthy of notice or other info passed between interns or lake contractors of interest. As with previous interns, when Hannah started, I provided her the time and resources to review our MSDS sheets and our safety manual and policy. I will need to follow up with Troy to determine if indeed our policy is already in compliance, or if minor changes are thought to be required. Our premium to loss ratio over the last 4 years is 97.74% with one incident recorded in that time period. As loss prevention saves the District money and is important to all, it might be sensible to have a board member in on the review, and then be tasked to help insure we are following our stated policy. Comments received about ergonomics suggested we need to replace the chairs used by staff, adjust keyboard heights and move to larger computer screens. The reasons given were to decrease the risk of permanent damage of carpal tunnel that is more likely under the current computer station design.
- c. **OLA sponsorship:** I would like to propose that the District sponsor the Oregon Lakes Association meeting in one form or another. We are obviously participating; in fact a welcome address from a DLWID Board member has been requested. I am giving a presentation on Devils Lake, and have been organizing caterers and facilities. However in considering the magnitude of this event from a statewide lake management level, I think it might be appropriate for the host lake to provide a sponsorship for the event as well. This could be part of our Outreach budget for Meetings and conferences. I anticipate having three representatives from DLWID at a minimum. Attending the full day would be myself, Hannah, and our Rare intern at \$25 pp for meals, if one or any number of board members wanted to attend, I think that would be a big plus too. The annual membership for a gov’t or not for profit is \$35 additionally beyond the conference, but should the District desire the recognition and publicity that comes with a sponsorship, one could be obtained at any of the following levels:

Sponsor Level	Contribution	Benefits to your organization
Exhibitor	\$200	<ul style="list-style-type: none"> • Space provided at annual meeting for display
Bronze Sponsor	\$300	<ul style="list-style-type: none"> • Recognition in the OLA Quarterly Newsletter • Recognition in the OLA Annual Meeting Technical Program • Sustaining membership for one individual • Space provided at annual meeting for display
Silver Sponsor	\$500	<ul style="list-style-type: none"> • Recognition in the OLA Quarterly Newsletter • Recognition in the OLA Annual Meeting Technical Program • Sustaining membership for one individual • Space provided at annual meeting for display • One quarter page advertisement in one quarterly newsletter
Gold Sponsor	\$750	<ul style="list-style-type: none"> • Recognition in the OLA Quarterly Newsletter • Recognition in the OLA Annual Meeting Technical Program • Sustaining membership for one individual • Space provided at annual meeting for display • One half page advertisement in one quarterly newsletter

I might recommend that given our annual membership and 1 attendee cost of \$55 outright, that the District consider a Bronze sponsorship which gains additional recognition for the District in publications and eventually OLA’s website in the upcoming year. OLA reaches many well connected individuals and government employees that work with lakes statewide. A sponsorship is not only a show of support from the host area which is benefiting economically from the conference, but is also a mechanism of demonstrating the District’s commitment to lakes but also to those that work and study them. We would still have to pay for additional attendees \$25 pp, but at a sponsorship level, one conference registration and one annual membership is included. I should make it clear, that while I am a board member and support OLA’s work intrinsically and at work, I receive no financial benefit from any of these funds.