

Minutes Approved Dec 19, 2023
Hayden Lake Watershed Improvement District Board Meeting
Monday, October 16, 2023, 6:30-8:30 PM

To-Do:

- MAS - extract and share FW presentation and following discussion - DONE
- MAS - create draft monitoring plan for Hayden Creek monitoring project - DONE
- All - assign owners to questions in minutes moving forward
- TW - add price estimates to buoy parts inventory; check for price of stainless shackle screw vs. galvanized
- ALL - prioritize projects for USFS to accomplish the TMDL goal, see TMDL Update Report
- MAS - forward Quagga Mussel report to Board
- 9/18/23 - SM, KR, TY - review North Arm Investigation Committee presentation, prepare Q/A, discussion, feedback on Observations, Deficiencies - to discuss at Special Meeting - DONE
- TW - order buoy parts to be in hand by end of April
- 9/18/23 - TW - determine why buoys are leaning and repair if possible - in progress - some water in leaning buoys, source is unknown, investigation continues
- 9/18/23 - TW - evaluate the buoy anchor-tether assembly design for failure points; can they be improved?
- 8/21/23 - TW - negotiate w Frey to secure a firm commitment for buoy work first week of June; request a quote - verbal commitment from Frey, quote pending
- 8/21/23 - KB - Job Costing - review the proposed category list
- 8/21/23 - KB - Stephanie's input on applying foregone taxes to capital expenses - pending
- SM - call Ramona Liesche regarding the buoy on her dock; does it belong to HLWID? Can Todd have permission to enter property to get it?
- 7/17/23 - MAS - send construction site videos and shoreline archive resources - in-progress
- 9/18/23 - JW - ask G Harvey to investigate Jim Creek diversion - DONE

Attendees: Kristine Bartz (KB), Board Treasurer; Mary Ann Stoll (MAS), HLWID Communication and Public Outreach Manager; Tom Yount (TY) Board Member; Todd Walker (TW) Hayden Lake Manager; Steve Meyer (SM), HLWID Board Chairman; Jan Wilkins (JW), HLWA President, Frank Wilhelm (FW), Prof of Limnology, Univ. of Id

Call to order: 6:39


Conflicts of interest: None

Opportunity for Public Input: None

Guest: Frank Wilhelm, Univ. of Idaho - HLWID is investigating options for technical support for HL needs and questions going forward.

- Outreach is a part of FW/U of I's mission, though not unpaid
- Option A - put FW on a retailer not to exceed spec'd amount w/ hours booked against that amount; hourly amount not disclosed
- Option B - graduate student project: *Quantifying the Seasonal Dynamics of Macrophytes and Concomitant Fluctuations in Dissolved Oxygen and Release of Phosphorus from Sediments in the North Arm of Hayden Lake*. See FW's presentation at -----
 - Objectives:
 - Quantify macrophyte dynamics
 - Quantify daily/seasonal DO dynamics
 - Quantify Oxic/Anoxic P-release from sediments
 - Allow <HLWID> to decide if macrophytes play important role and estimate system response if biomass modified.
 - Est total cost = ~\$90,000/yr for two years
 - Discussion:
 - Modify biomass = harvesting or chemical treatment.
 - This study's focus is nutrient cycling within the north arm system and would determine whether biomass harvesting would be beneficial.
 - Collaboration with ISDA would be in order.
 - Future discussion: Before committing financially, what is our big-picture end goal, how much will it cost, how long will it take, and how will we know when we are successful?


Review/Approve Meeting Minutes from September '23 – **KR 1st; TY 2nd; all approve**

 Approved Minutes September 18, 2023 HLWID Board Meeting


Treasurer's Report

- Review of Financial Reports from September'23 - **TY moves to approve invoices for \$2857.50 w/ TW's agreement to write more detailed reports; KR 2nd; all approved**

Hayden Lake Watershed Improvement District			
Invoice Approval List			
October 16, 2023			
Payee	Invoice	Function	Amount
Practical Accounting Solutions	HLWID.09.23	Accounting	\$ 420.00
Watershed Management	September Services	Lake Management	\$ 2,437.50
TOTAL INVOICES FOR APPROVAL:			\$ 2,857.50

- Job Costing - review the proposed category list - to-do carried forward;
- 8/21/23 - Stephanie re using foregone taxes - pending
- 9/18/23 - TY, KB - contact Stephanie wrt changes in LGIP values - DONE; see  Archive - Financials - LGIP difference year over year and Retained ...
- Hiring part-time Administrative support - **action postponed**
 - 10-12 hr/mo for HLWID Board, 3-5 hr/mo for NAIC, minutes, reminders, agenda, \$25.00/hr
 - To discuss - impact of moving to ftf meetings?

Lake Manager's Report

- Sept & Oct lake & watershed activities, issues -
 - Buoys - update  Spr '23 Hayden Lake Buoy Audit.xlsx
 - 9/18/23 - TW - estimate annual buoy parts replacement costs - see "inventory" tab in document above, prices TBD; check for price of stainless shackle screw vs. galvanized
 - 9/18/23 - TW - repair lights and decals on buoys - 2 lights installed; decals need to be ordered
 - 9/18/23 - TW - determine why buoys are leaning and repair if possible - in progress - some water in leaning buoys, source is unknown, investigation continues
 - 9/18/23 - TW - evaluate the buoy anchor-tether assembly design for failure points; can they be improved?
 - 8/21/23 - TW - negotiate w Frey to secure a firm commitment for buoy work first week of June - verbal commitment done; quote pending
 - 8/21/23 - KB - respond to Citizen report wrt Honeysuckle buoy repositioning - DONE
 - Water Sampling - Lake and Hayden Creek
 - 9/18/23 - TW - ask Kirkland to send HL water testing data to MAS - DONE
- Construction Update

- o Lake Manager's Report - X Lake Manager Report .xlsx
- o KCE Hayden Lake Report
 - meeting to configure KCE database query schedule for 10/17
 - Wildcat construction - reported in Todd's update; trees removed under permit, veg replanting a part of the plan,
 - The Falls Encroachment Permit - the HLWID Board does not have any objections to the permit. The adjacent buoy will remain in its current location.
 - JW - fixed pier boathouse on the south shore - IDL confirmed the property owner has a permit for a boat garage. Utilities are run to it, implying it may be a living structure. The "old" structure has been moved to Honeysuckle Bay to a permitted location.

Communication & Public Outreach Manager's Report

- Project updates
 - o 7/17/23 - MAS - scope document on SEEP outreach - carried forward, in progress
- Communication Updates
 - o Quagga Mussels BLOG/Campaign - feedback from citizens, incl. Kim Holzer, suggested HL lobby for local inspection station and characterization of HL with respect to mussel-supporting chemistry (Ca, pH)
 - o KEA request for collaboration, MAS will collaborate when the work supports HLWID objectives

HLWID Project & Initiative Updates:

- **North Arm Investigation Committee**
 - o 9/18/23 - SM, KR, TY - review North Arm Investigation Committee presentation, prepare Q/A, discussion, feedback on Observations, Deficiencies. - Postponed to a special meeting.
 - o Per Kootenai County prosecuting attorney feedback, NAIC committee will continue work w/o being subject to Open Meeting Law.
- **Hayden Creek Monitoring**
 - o 8/21/23 - TW - contact DEQ regarding transducer availability and installation plans - Transducer is in place
- **USFS / Hayden Lake Watershed Quarterly Update Meeting**
 - o HLWID Board to prioritize USFS priorities, referencing TMDL Implementation Plan Update Report, pg 5-6.

Postponed Discussion:

- **Hayden Creek Restoration Initiative update** - Inland NW land Conservancy & KSSW Conservation District
- **Hayden Creek Monitoring**
 - MOU between DEQ, USFS, HLWID
- **USFS / Hayden Lake Watershed Quarterly Update Meeting**
 - Report from Oct 3 meeting
 - Clarification of HLWID Board Member participation
- **Lake Debris Removal Program** - reflections on '23 Program and changes in '24 Program
 - 6/20/23 - SM - write BLOG post re lake debris collection dilemma, i.e., people abusing the intent of the program; asking for solution/resolution/how to move forward feedback
 - 9/18/23 - SM, KR, TY - poll neighbors regarding future Lake Debris Removal Program
- **New Business** - Kristin Lowell urged HLWID to pursue a minimum lake-level right - discussion

HLWA Updates:

- WRT USFS/HL quarterly update meetings - HLWA board will also look closely at the goals articulated in the TMDL Update documents and determine if/which are still appropriate goals.

Old Business:

- 9/18/23 - TY - ask F Wilhelm to put a proposal together for science advisorship of Hayden Lake - DONE
- 3/20/23 - TW - request Forest Service approval of berm restoration in writing - DONE

KR moves to adjourn; ty 2nd; all approve 10:29

Next meeting: November 20, 2023; 6:30