

Approved 9/18/2023
Hayden Lake Watershed Improvement District Board Meeting
Monday, July 17, 2023, 6:30-8:30 PM

Via Zoom:

<https://rebrand.ly/zoom-5d0c9>

Meeting ID: 828 0291 0437

Password: 412640



To-Do:

- TW - attend transducer installation in order to locate the water sampling site
- KB - address job costing with Stephanie
- MAS - scope document on SEEP outreach, early Sept.
- MAS - communicate w Jeremy Varley wrt weed ID event; sched for '24 - in-progress
- TY - will ask Gil R to investigate the submerged tree
- JW - talk to the owner of the property on O'Rourke Bay re silt fencing issues
- TW, SM, KB - write letter of support to the BOCC - budget increase
- MAS - send construction site videos and shoreline archive resources - in-progress
- From 6/20/23 - TW - send record of Hayden Buoy reporting to MAS
- From 3/20/23 - TW - request Forest Service approval of berm restoration in writing - pending
- From 6/20/23 - SM - write BLOG post re lake debris collection program's future

Call to order: 6:33

Attendees: Steve Meyer (SM), Board Chairman; 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; Jan Wilkins (JW), Hayden Lake Watershed Association President

Conflicts of interest: None

Opportunity for Public Input:

Hayden Creek Monitoring - Kristin Lowell, DEQ - **SM moved to allot \$6,000 plus Todd's time to gather baseline data wrt Hayden Creek via sampling and lab testing at 2 sites (road intersection and culvert) in fy2024; KB 2nd; all approved**

Kristin Lowell, DEQ, discussed three Hayden Lake-related monitoring proposals.

1. Monitor Hayden Creek Nutrient Loading to Hayden Lake (2.5-year project)
 - collaboration between HLWID, DEQ and USFS
 - DEQ will provide two pressure transducers at \$400 ea for real-time assessment of water elevation at the intersection of FSR437 and Ohio Match Rd. plus approximately monthly site visits with manual flow checks and data graphing and statistics
 - USFS provides intermittent, manual flow measurements at the culvert under Hayden Creek Rd.
 - HLWID provides water sampling near transducers per the [proposed Hayden Creek Monitoring Schedule](#) and at the culvert plus lab assessment of nutrient concentrations in the samples, biweekly Aug 1-Sep 30 '23 and Apr 1 - Sep 30 '24 and '25.
2. Resume Hayden Lake North Arm Monitoring, adding Internal P Cycling Assessment (details TBD)
3. Conduct a TMDL review After the 2.5-year Hayden Creek Monitoring is complete.

- DEQ has agreed to conduct the review.
- To incorporate historical data and data from the above-proposed investigations.

Review/Approve Meeting Minutes from June, '23 – minutes approved as written (TY=1; KB=2; all approved)

Approved Minutes: HLWID 2023 Budget Hearing

Approved Minutes June 20, 2023 HLWID Board Meeting

Treasurer’s Report

- Expect additional expenses and income to be accrued to June.
- Todd’s and Mary Ann’s time may be recorded wrt specific tasks i.e. buoys, dock removal (job costing) - TBD
- Review of Financial Reports from June '23 - **action item - TY=1; KB=2; all approved motion=accepting payables**

Payee	Invoice	Function	Amount
Mary Ann Stoll	June Services	Communications	\$ 3,400.65
Mary Ann Stoll	Reimbursement	Communications	\$ 149.90
Practical Accounting Solutions	HLWID.06.23	Accounting	\$ 325.00
Watershed Management	June Services	Lake Management	\$ 2,475.00
Cda Press	10250-06142023	Budget Legal Notices	\$ 121.19
Rogue Excavation Inc.	Inv. 90	Dock Removal	\$ 15,500.00
TOTAL INVOICES FOR APPROVAL:			\$ 21,971.74

- From 6/20/23 Budget Meeting - TW, MAS - submit a breakdown of Communication and Lake Manager budget items - DONE
 - Priorities identified in MAS’ activity and project breakdown received positive responses: postcards, buoys, bathymetric map, with North Arm Committee being the primary priority for the next 6 weeks
 - Moving forward, project proposals will document objectives and high-level deliverables to use for approval and time/budget allocations
 - Further discussion notes available upon request

Lake Manager’s Report

- June-July lake & watershed activities, issues
 - Buoys
 - From 4/12/23, TW - repeat the buoy location audit + light check - after July 1 - DONE, report pending
 - TW & MAS inventoried the buoys, and will finalize the map for locations to send to Frey
 - two HLWID buoys missing and a third is in hand to be reinstalled
 - Many need new labels, three need new light kits,
 - Honeysuckle Bay buoys are all there, just moved far out of line
 - Leaning buoys - the Honeysuckle Bay buoys need chains; the one in front of the Falls has water in it,
 - Responsibilities:
 - Tommy replace the three, moving buoys into correct locations
 - Todd replace the light kits and labels/decals (Ross W will help) -

- Other
 - From 6/20/23 - TW - locate the large partially submerged tree and hire a contractor to remove it
 - it's now lodged on the east side of the lake south of Rosenbergs' construction site; TY will enlist Gil R to investigate
 - From 6/20/23 - TW - send record of Hayden Buoy reporting to MAS
- Construction Update
 - [Lake Manager's Report](#) - little new construction; the property on O'Rourke still has silt-fence and erosion issues, County acknowledges the work but doesn't note violations.
 - KCE Hayden Lake Report -
 - From 6/20/23 - All - examine KCE lake report to assess whether contents and format adequately reflect the activity of the KCE applied to any given construction site or issue on the lake - DONE - data still doesn't tell the story through time,

Communication & Public Outreach Manager's Report

- '23 Lake Debris Removal Program - review +/- experience - will add
 - From 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
- Project updates
 - Wake Outreach Postcards
 - From 4/12/23, MAS - share the wake postcard with Hayden Marine for inclusion in the newsletter
 - From 5/20/23 - MAS - send wake postcard to experts for feedback/approval - DONE
 - Map print files and 3-D model development - DEQ engineer working on this in free time.
- Construction site videos:
 - From 6/20/23 - MAS - share video evidence of construction site on far north/east (Rosenberg)
 - From 4/12/23, MAS - locate shoreline video for Vandenburg site disturbance location
- SEEP DIY
 - Possible components - in-person public event; webcasts with experts; typical online publications;

HLWA Updates:

- BOCC final budget decision on Enforcement budget increase to be made Aug 30; Callahan is optimistic of success. TW, SM, KB - write letter of support to the BOCC - budget increase
- Regarding enforcement, Commissioners will review the increase in fines for violators (new fine structure = 1K\$/day up to \$20K), write a letter and attend the Aug 10 meeting - change of rules
- Geoff has written a grant application for cleaning and revegetating the mud bog areas, \$6K, at the intersection between Ohio Match/FSR437; spring '24 project; Todd is creating supporting graphics; USFS is supportive
- English Point trail work - affected by '21 logging, a cooperative committee, pending 501-3c, will raise funding for remediation of the trails; \$67K initial estimate; USFS has made bridge repairs; HLWA is supportive of the project but not leading it
- Water levels are receding quickly; will approach Dalton Irrigation to do a direct mailing to constituents re water-wise usage;
- North Kootenai Water has accepted responsibility for fire hydrant maintenance and is formulating a plan for testing.

- Next meeting is in-person at the Library; members presenting a proposal to re-zone tracts of land on the south side of the lake from restricted residential to rural-residential.

Old Business:

- North Arm Investigation Committee update
 - From: 6/20/23 - TY - send update of North Arm Committee via email - DONE
- Dangling To-Do item update:
 - From 4/12/23 - TY, SM, TW - complete dev of contract template and use for debris removal RFQ - we have a contract checklist, sufficient for now, will call this done
 - From 3/20/23 - TW - request Forest Service approval of berm restoration in writing - pending

New Business:

- Tom - revising G Harvey's paper, *Water Quality of Hayden Lake with Special Emphasis on Other Potential Areas of High Plant Growth Nutrient Concentration*, - **action item**
 - How to address errors and inaccuracies?
 - In lieu of revision - permit another's review and analysis of the data.
- Steve - increasing pressure on the lake is likely to drive more interaction with and, therefore, more damage to private property. Is there anything we can do? Is there signage to be posted?
- Portable bathroom facility on the lake - concerns have been expressed over the popular use of the sandbar in Mokins Bay and the need for a public restroom. The current resolution is to leave the situation as is.

Next meeting: August 21, 2023; 6:30