

**Approved on 2/21/22**  
**Hayden Lake Watershed Improvement District Board Meeting**  
**Monday, January 24, 2022, 7:00-9:00 PM**

Via Zoom:

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

**Meeting ID: 828 0291 0437**

**Password: 412640**



**To-Do**

- TW - assess additional sizes and quantities to be reprinted for the 2/21 meeting.
- TW - check if there is prosecution - on any of the past property issues.
- MAS - develop CdA Press article and distribute poster re Honey Badger Project
- MAS - draft Syringa and Thistle pages under HLWID site
- SM - talk to Berry McHugh, KC legal counsel, regarding KC pursuit of litigation re compliance with county ordinance
- KR and SM will meet w M Ahmer regarding buoy permitting protocol and legal support for direct permitting to HLWID
- MAS - document project prioritization and send to the board - DONE

These items are documented as ongoing strategies in support of future discussions and will not be tracked as to-do items:


- MAS - continue research to support potential projects: monitor lake inflows; Sheriff's boat; well monitoring; HL bathymetry;
- KR - continue research to support the potential project: lake carrying capacity
- GH - continue to monitor agency involvement in FSR437 remediation and elevate potential projects when timing and need permit

**Call to Order:** 7:00 p.m.

**Attendees:** Kristine Regel (KR), HLWID Treasurer; Steve Meyer (SM), HLWID Board President; Todd Walker (TW), Hayden Lake Lake Manager; Geoff Harvey (GH), HLWA President; Jan Wilkins (JW), HLWA; Mary Ann Stoll (MAS), HLWID Communication and Public Outreach Manager

**Conflicts of interest:** none

**Review/Approve Meeting Minutes** from Oct 18, 2021 – **approved as is**

 Draft Minutes October 18, 2021 HLWID Board Meeting

**Opportunity for Public Input:**

- City of Hayden's potential plan to reconfigure Honeysuckle boat launch
  - HLWID perspective - We recognize that the City of Hayden's objective is not to increase boater usage capacity; their objective is to reduce conflicts between boaters and beachgoers, which are escalating due to area growth leading to increased use of the Honeysuckle area by both pedestrians and boaters. The city is cognizant of the issues, concerns, and hazards associated with their proposed solution - building a boat launch adjacent to the spillway on the south end of the dike. They understand there is significant work involved in addressing each of them properly. The project has a 3-5 year completion horizon.
  - Issues of concern both in favor of and opposed to the proposal: traffic flow and traffic build-up; traffic impact on neighborhood safety; access to personal property; boater vs beach-goer interaction; safety concerns related to crowding; parking capacity vs need; impact on fishery; dredging vs. lake/aquifer interface; impact on no-wake-zone; flood

drainage/flood capacity; impact on or interaction with adjacent land conservancy; opportunity cost vs demand/need; safety; enforcement; adequate analyses - geotech, environmental impact, traffic;

- HLWA perspective - while acknowledging the conflict associated with the current configuration, the Association is concerned that adequate analysis will be undertaken to avoid unintended consequences or comprehend the true impact of implementation


### Treasurer's Report

- Review of Financial Reports from Oct-Dec - **KR moves to approve Nov and Dec reports; SM 2nd; all approve**

### Lake Manager's Report

- Oct-Jan activities, issues
  - From 10/18/21 - TW - recheck the lazy buoy at English Point - postponed until spring
  - From 10/18/21 - TW - install lake signs when they arrive; six signs total - pending
    - Hayden Marina - never put up the old ones; are interested; will resolve size and outdoor installation in the spring; will install smaller versions inside. They may use one HLWA's "make your wake" banner as well.
    - Sportsmans - F&G is debating installing a larger sign; the size and location of the existing sign is not visible.
    - Honeysuckle - sign is up;
    - Country Club - will install one;
    - The Falls - the original sign was not installed
    - TW to assess additional sizes and quantities to be reprinted.
  - From 9/20/21 - TW - Hire a diving company to cut off the log adjacent to the Gonzaga property shoreline significantly below the surface - DONE
    - GetWet Cost quoted = \$750.00 - action item - **approved via email in Dec; confirmed today**
    - Log cut near the lake bottom and tied to the shoreline for spring removal by HLWID.
    - HLWID will take responsibility for hauling to the spring debris collection site
- Construction update
  - From 9/20/21 - TW - check W Slope O'Rourke construction submitted plans for soil analysis and adequate erosion management plan. TW - the property sold to a new person who has not contacted the county. - delete
  - TW continues working with Craig Davis on county report re non-permitted construction.
  - D Calahan has permission from Commissioners to pursue litigation w/o commissioner intervention.
  - TW - check if there is prosecution - on any of the past property issues.

### Communication & Public Outreach Manager's Report

- Project updates:
  - Honey Badger Community Awareness - When should posters be put up (City Hall, Library) and an article be published?
    - Honey Badger Project Update - Forest Service (FS) will sign a decision notice regarding the HBP vegetation management which does not address HLWA concerns for FSR437 and Hayden Creek. These will be addressed via a separate process.
    - MAS - move forward with poster and article now, to include the FSR437 environmental impacts and remediation efforts. Objective: inform the public and manage expectations.
  - Syringa & Thistles -  Syringa & Thistles - How connected should S&T be to haydenlakewid.com?

- S&T to be sub-page within HLWID site
  - Focus is on site-disturbance practices - beneficial or detrimental; no owner or contractor names or other personally identifiable information
  - Goal is education regarding “best practices” vs “poor” practices
- Communication campaigns - Since October meeting, Oct 21, Nov 5; response rate above 40%
- Other activities
  - From 10/18/21 - MAS - send LN mailing address to all - DONE
  - From 10/18/21 - MAS - forward C. Richards’ letter to attendees - DONE
  - From 10/18/21 - MAS - send link to Annual Sinking of the Lake BLOG post to attendees - DONE
  - From 10/18/21 - MAS - communicate w S Hathaway/HLWA that a new buoy at Mivoden will not be proposed - DONE
  - Significant research regarding water rights and lake level since October.

#### HLWA Updates:

- Legal fund dedicated to code enforcement on HL. Proposal has been withdrawn. - J Wilkins
- From 9/20/21 - GH - find the cost of fish-friendly culvert installation - oversize the culvert with gravel in the bottom, sized based on low water - done
- Yellowbanks restoration - assessment complete; property owner notified but no response. Project is in BLM hands.

#### Old Business:

- How to address lack of enforcement on County’s part?
  - In spite of KC Enforcement efforts, environmentally damaging construction continues around the lake without builder/owner compliance or consequences
  - SM - talk to Berry McHugh, KC legal counsel, regarding KC pursuit of litigation re compliance with county ordinance
  - Pending KC legal’s response, may reconsider a letter to commissioners
- Honeysuckle Buoys
  - From 7/19/21 - SM - attach buoy schematic to MOU for buoy installation amendment; return to N Snyder, KC Parks & Rec. - resend with new map - DONE
  - From 9/20/21 - SM - check documentation, verify BOCC’s or Sheriff’s request for 3 vs 5 Honeysuckle Bay buoys. - Confirmed 3 buoys. - DONE
- New Buoys Proposal [Hayden Lake - Map of new buoy locations](#); [New Buoy Justifications](#)
  - From 9/20/21 - SM, LN - meet with Mike Ahmer (IDL) regarding proposed new buoy locations and HLWID permitting w/o BOCC involvement - transferred to KR, SM
  - Individual feedback from County Commissioners does not support a change in permitting protocol
  - KR and SM will meet w M Ahmer regarding buoy permitting protocol and legal support for direct permitting to HLWID
- Special Projects planning meeting Jan 24, 2022
  - From 10/18/21 - GH - send FSR 437 restoration plan to board - DONE
  - From 10/18/21 - ALL - draft proposed project descriptions using template (form) from MAS via [Project List, Form Link, Completed Descriptions](#) - board prioritized projects without complete descriptions - delete
  - MAS - document project prioritization and send to the board
  - Prioritized projects:
    - MAS - continue research to support potential projects: monitor lake inflows; Sheriff’s boat; well monitoring; HL bathymetry;
    - KR - continue research to support potential project: lake carrying capacity

- GH - continue to monitor agency involvement in FSR437 remediation and elevate potential projects when timing and need permit

**New Business:**

- Complying with ID Open Meetings Law - location, board attendance, logistics (wifi, presentation equipment), safeguards (restricted audience, masking, distancing, etc.) - discussed OML and decided the procedure is not safe and to continue meeting virtually.
- Appoint replacement for Leo Notar. Review election timeline and protocol - collect names; revisit next meeting.

**Next meeting:** February 21, 2022, 7:00 p.m. KR 1st, SM 2nd;

**Adjourn:** 10:22

**Minutes Approved 3/2/22**  
**Hayden Lake Watershed Improvement District Board Meeting**  
**Monday, February 21 24, 2022, 7:00-9:00 PM**

Via Zoom:

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

**Meeting ID: 828 0291 0437**

**Password: 412640**



**To-Do**

- From 1/24/22 - TW - assess additional sizes and quantities to be reprinted for the 2/21 meeting.
- From 1/24/22 - SM - talk to Berry McHugh, KC legal counsel, regarding KC pursuit of litigation re compliance with county ordinance.
- From 1/24/22 - SM, KR -meet w M Ahmer regarding buoy permitting protocol and legal support for direct permitting to HLWID - DONE
- From 1/24/22 - MAS - re Honey Badger Community Awareness - develop CdA Press article and distribute poster re Honey Badger Project - DONE
- From 1/24/22 - MAS - re Syringa & Thistles - draft as subsite to HLWID
- MAS/SM - modify the buoy map to simplify symbols - DONE
- MAS - Send contact name for The Falls association to KR and TW - DONE
- MAS - write BLOG post re “who to contact when” - gas leak or other hazardous material (DEQ)
- KR/TW - make arrangements w Lakes Highway District (Eric Shanley) to coordinate removal of lake debris and clarify expectations w contractor.
- MAS - contact ISDA for HL plans and schedule Community Meeting - DONE
- SM - re FSR437, contact connecting road owner to gauge interest in road change potential
- KR - research how southern ID lakes are able to manage wake-producing activity
- MAS - draft a board task list and open a HLWID-owned Google account;

**Call to Order:** 7:03

**Attendees:** Steve Meyer (SM) - Board President; Kristine Bartz (KB) - Board Member; Mary Ann Stoll (MAS) - Communication and Public Outreach manager; Geoff Harvey (GH) - Hayden Lake Watershed Association member; Jan Wilkins (JW) - Hayden Lake Watershed Association President

**Conflicts of interest:** None

**Review/Approve Meeting Minutes** from Jan 24, 2022 – **Kr moved to approve w amendment; SM 2nd; all approved**

Draft Minutes January 24, 2022 HLWID Board Meeting

**Opportunity for Public Input:** none

**Treasurer’s Report**

- Review of Financial Reports from Jan-Feb ‘22 - **Kr moved to approve \$7,858.50 payables; SM 2nd; all approved**

Payee	Invoice	Function	Amount
SVL	Inv.# X1ID0446 - 04.21 - 09.21	Testing	\$ 5,400.00
Practical Accounting Solutions	January 2022	Accounting	\$ 332.50
Mary Ann Stoll	January 2022	Communcations	\$ 2,126.00
<b>TOTAL INVOICES FOR APPROVAL:</b>			<b>\$ 7,858.50</b>

**Lake Manager’s Report**

- Jan-Feb activities, issues
  - From 1/24/22 - TW - re ordinance signage for lake entry points - assess additional sizes and quantities to be printed
    - in conversation w F&G re larger signs for Sportsman's Access
    - TW will meet next week w Joe Clark from Hayden Marine re signs
    - Association contact needed for The Falls
  - Clarification: Get-Wet cut the log from the bottom of the lake near Gonzaga property and lifted it onto the shore. It may be high enough to remain there, or may need to be hauled by HLWID to disposal site.
- Construction update
  - From 1/24/22 - TW - check if there is prosecution pending on any of the past property issues
    - update: Calahan reported that KC legal counsel had sent a letter to Ela Construction, but has not pursued prosecution
- GH reports 3.5 ft show pack in our watershed

### Communication & Public Outreach Manager's Report

- Project updates:
  - From 1/24/22 - MAS - re Honey Badger Community Awareness - develop CdA Press article and distribute poster re Honey Badger Project - awaiting information from K Arneson, FS
  - From 1/24/22 - MAS - re Syringa & Thistles - draft as sub-site to HLWID - no update
  - Bathymetry project - Navico's Bio Bake software is available at not cost to govt entities and they will share the data with us; Marks Marine has volunteered to help coordinate a citizen science event to map the lake using compatible Lowrance equipment; 40-50% of the lake is already mapped but will need to be verified. Board approves moving ahead with this project.
- Jan-Feb Communication campaigns
  - Campaign: Give Feedback on Honeysuckle Boat Launch Plans - 40+ access rate; consider assessing "active" members of the distribution
- Other activities
  - Set dates for - **action item**
    - Lake Debris Removal Program for '22 - start collecting debris the first of May; end June 1 w/ potential for extension, depending on temperature and lake level; can we improve strategy to prevent dock-owners from releasing their derelict docks into the debris area?; Lakes Highway District has requested traffic control (see To-Do).
    - Spring Community Meeting (formerly Weed Meeting) - before setting date, contact ISDA for intentions and schedule.
  - MAS - stay in contact with the BOCC's NRAB, looking of ops for HL benefit.

### HLWA Updates:

- FSR 437 - HLWA met w FS to address remediation of the FSR437 road and shooting range; D Scaife, District Ranger and C Petrick, Forest Supervisor agree with the need to pursue remediation of some sort; HLWA will poll constituents to determine impact of decommissioning the road; a phased closing of the shooting range is a possible course of action (See To-Do).
- Other issues - RE Honeysuckle Bay boat launch - HLWA members will attend Welch-Comer plan presentation to HL City Council.
- Met w Dalton Irrigation District; no position on the boat launch yet.

### Old Business:

- Kootenai County construction and shoreline management enforcement
  - From 1/24/22 - SM - talk to Berry McHugh, KC legal counsel, regarding KC pursuit of litigation re compliance with county ordinance. - no response from B McHugh yet
  - Suggestion gleaned from 4C's Natural Resource Committee - use "egg-carton" structures to slow and sink runoff and encourage up-slope BMPs to minimize runoff;
  - Letter of concern from HLWID to BOCC? - **KR moves to table this for a month; SM 2nd.**

- New Buoys Proposal [Hayden Lake - Map of new buoy locations](#); [New Buoy Justifications](#)
  - From 1/24/22 - SM, KR -meet w M Ahmer regarding buoy permitting protocol and legal support for direct permitting to HLWID.
  - KCSO has claimed responsibility in buoy permitting decision. HLWID Board proposes to meet w R Miller to present the current plan.
- Honeysuckle Bay Boat Launch relocation project - T Sylte suggested alternate launch sites which are not viable; the alternative of relocating the beach in lieu of the boat launch is gaining interest within the workgroup; Richards' Family Conservation Easement is a potential barrier
- Special Projects planning and prioritization
  - KR - update on potential project: Lake Carrying Capacity - M Ahmer, IDL, discourages a carrying capacity study in light of prevailing attitudes toward public access to public property; the HLWID Board withdraws its proposal to fund a carrying capacity study on HL. (See To-Do)

**New Business:**

- Leo Notar's replacement appointment - ideal candidate: age 40-59; interested in public policy issues and active in that arena; long history of local connections; post-meeting update: both K and M Thykeson have declined board participation. (See To-Do)
- Lake Monitoring study report and results: [2020-2021 Lake Monitoring Presentation](#)
  - GH demonstrated that the mid-lake region continues to be oligotrophic; the shallow bays of Mokins and O'Rourke behave like the mid-lake region during normal or wet years; the shallow regions of Mokins Bay exhibit eutrophic behavior during dry years
  - Recommendations: continue mid-lake monitoring which lake level is low; continue Mokins Bay monitoring while water level is low; stop O'Rourke Bay monitoring; monitor Bervin, Windy, and Cramps bays for two years to characterize these remaining un-characterized bays.

**Next meeting:** March 21, 2022, 7:00 p.m.

**Adjourn:** 10:12

**Minutes Approved April 1**  
**Hayden Lake Watershed Improvement District Board Meeting**  
**Monday, March 21, 2022, 7:00-9:00 PM**  
**Via Zoom: <https://rebrand.ly/zoom-5d0c9>**  
**Meeting ID: 828 0291 0437**  
**Password: 412640**

**To-do:**

- From 1/24/22 - TW - re ordinance signage for lake entry points - contact The Falls, check in with Fish & Game and Hayden Marina.
- TW - submit monthly history report with invoice re construction-related interactions
- MAS - write history lesson BLOG post - preemptively discourage angst or rogue response to weed growth and treatment
- From 2/21/22 - MAS - revise “who to contact when” page and write associated BLOG post, include reporting guidelines,
- From 2/21/22 - MAS - draft a board task list and open a HLWID-owned Google account - in progress;
- MAS/GH - distribute lake monitoring plan documents

**Call to Order:** 7:00

**Conflicts of interest:** none

**Attendees:** Steve Meyer (SM) - Board President; Kristine Bartz (KB) - Board Member; Mary Ann Stoll (MAS) - Communication and Public Outreach manager; Geoff Harvey (GH) - Hayden Lake Watershed Association member; Jan Wilkins (JW) - Hayden Lake Watershed Association President; Todd Walker (TW) - HL Lake Manager; Attending K Lowell’s presentation: Kristin Lowell, Leo Simpson, Will Neal, Shawn Hathaway,

**Review/Approve Meeting Minutes** from Feb 21, 2022 – **KR 1st, SM 2nd, approved without revision**

 **Feb 21, 2022 HLWID Board Mtg - Draft Minutes**

**Opportunity for Public Input:** none

**Kristin Lowell, Sr Water Quality Analyst, Department Environmental Quality**

- DEQ has 3 personnel responsible for the 5 northern counties; their priorities are entirely complaint-driven;
- DEQ involvement
  - via new Idaho Pollution Discharge Elimination System (IPDES), construction on property that is 1+ acres in size and has the potential to impact surface waterways requires General Construction Permit which requires a water quality protection plan; IPDES office in Boise, with local IPDES officer
  - via local Water Quality Specialists, investigate sediment-laden runoff events into surface waterways (event must be in progress, not potential), regardless of property size
  - also via local Water Quality Specialists, monitor cyanobacteria (not remediation or prevention)
- this year, cyanobacteria updates will be made on local DEQ website for more timely communication

**Treasurer’s Report**



- Review of Financial Reports from Feb-Mar '22
  - reimbursement payable to Watershed Association is in error; this is included in Watershed Management's invoice
  - Watershed Management invoice = two months' service (Feb, March), + Manta repair + shipping
  - **KR moves to approve payment to Watershed Management up to \$2500, Practical Accounting, and MA Stoll as written; SM 2nd - approved**

Payee	Invoice	Function	Amount
Watershed Management	February 2022	Management	\$ 2,255.77
Hayden Lake Watershed Association	RMA - Reimbursement Inv. 56563 Eureka	Equipment	\$ 2,113.22
Practical Accounting Solutions	February 2022	Accounting	\$ 245.00
Mary Ann Stoll	February 2022	Communications	\$ 1,940.80
TOTAL INVOICES FOR APPROVAL:			<u>\$ 6,554.79</u>

### Lake Manager's Report

- Feb-Mar activities, issues
  - From 1/24/22 - TW - re ordinance signage for lake entry points - assess additional sizes and quantities to be printed - reprinting on hold for feedback from sites.

Sign Location	Details	Update
Hayden Marina	4 signs, one on each gate, one by gas pump; size TBD by staff	awaiting feedback on size
Honeysuckle	1 large sign in place, no replacement needed	---
County Club	size?; Les will install, no replacement needed	---
Sportsmans	sign may be moved to launch	awaiting feedback on size
The Falls	unknown;	todo: call contact

- From 2/21/22 - MAS - Send contact name for The Falls association to KR and TW - DONE
  - From 2/21/22 - KR/TW - make arrangements w Lakes Highway District (Eric Shanley) to coordinate removal of lake debris and clarify expectations w contractor - DONE
    - LHD is open to collaborating on the lake debris removal; Todd will call when debris removal is pending
  - Joe Clark, Hayden Marine can locate the commemorative bench on his property
- Construction update
  - TW - monthly history reporting re construction-related interactions

### Communication & Public Outreach Manager's Report

- Project updates:
  - From 1/24/22 - MAS - re Honey Badger Community Awareness - develop CdA Press article and distribute poster re Honey Badger Project - DONE
  - From 1/24/22 - MAS - re Syringa & Thistles - draft as subsite to HLWID
  - From 2/21/22 - MAS - contact ISDA for HL plans and schedule Community Meeting - DONE
  - Bathymetry project update - Jerry Mosier mapped the lake in late '80s; Mark's Marine is heading up recruitment and technical aspects of the Hayden Lake Mapping Days event.
  - New - history lesson BLOG - preemptively discourage angst or rogue response to weed growth and treatment - history lesson as interview with Geoff
- Feb-Mar Communication campaigns
  - From 2/21/22 - MAS - write BLOG post re "who to contact when" - gas leak or other hazardous material (DEQ)
    - "Gas leak" was not a haz-mat issue, but will still revise Who to Contact Page and supporting BLOG post

- Other activities
  - Website failing to load images - fixed.

#### HLWA Updates:

- None

#### Old Business:

- Kootenai County construction and shoreline management enforcement
  - From 1/24/22 - SM - talk to Berry McHugh, KC legal counsel, regarding KC pursuit of litigation re compliance with county ordinance - DONE
  - Letter of concern from HLWID to BOCC? Tabled on 2/21/22. Revisited briefly. HLWA to potentially take up this issue.
- New Buoys Proposal [Hayden Lake - Map of new buoy locations](#); [New Buoy Justifications](#)
  - From 2/21/22 - MAS/SM - modify the buoy map to simplify symbols - DONE
  - From 1/24/22 - SM, KR - meet w M Ahmer regarding buoy permitting protocol and legal support for direct permitting to HLWID - DONE
    - Follow-up meeting with N Snyder, KC Parks & Rec, to be scheduled
  - MAS, KR, SM met w Ryan Miller, KCSO Marine Division - RM supportive of the number and location of the new buoy proposal; will participate in meeting w N Snyder;
- FSR 437
  - SM - re FSR437, contact connecting road owner to gauge interest in road change potential - DONE
    - road is owner's primary access to property but otherwise change is of no concern - DONE
- Leo Notar's replacement appointment.
  - From 2/21/22 - MAS - draft a board task list and open a HLWID-owned Google account;
    - [Hayden Lake Watershed Improvement District Google account/drive](#), document archive, calendar
- Other
  - From 2/21/22 - KR - research how southern ID lakes are able to manage wake-producing activity - DONE
    - boats are requested to follow a prescribed course, it is not mandated

#### New Business:

- Update re Darren Brandt(DB) contract (KR) - \$1500 for data collection and analysis; \$500 for presenting to the Board; time not to exceed 16 hours - **action item - KR moves to approve \$1500 for analysis and report on 2021 data collection, removing the on-going basis of the contract; sm 2nd**
  - DB is subcontracted by SVL to gather parameter data and directly by HLWID to quantify planktonic populations
  - DB's analysis is somewhat predictive plus it corroborates the water quality data; i.e. if green algae is present, other species collapse, indicating CB is likely to bloom
  - MAS/GH - distribute lake monitoring plan document

**Next meeting:** April 18, 2022, 7:00 p.m. **KR moves to adjourn; sm 2nd**



**Draft Minutes**  
**Hayden Lake Watershed Improvement District Board Meeting**  
**Monday, April 18, 2022, 7:00-9:00 PM**  
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<https://rebrand.ly/zoom-5d0c9>  
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**To-Do:**


- TW - check w Les at Hayden Country Club for signage update;
- TW - propose to Fish and Game to use HLWID-sponsored signage as a model for signage at all regional lakes
- TW - track first sample through testing process to ensure proper transfer through chain of custody
- SM, KR - complete contracting w D Brandt for analysis of 2021 data, adjust contract timeline if necessary.
- SM - confirm w Association that communicating concerns re enforcement to BOCC is association's role
- KR - check budget's automatic audit trigger threshold

**Call to Order:** 7:04

**Attendees:** Steve Meyer (SM) - Board President; Kristine Bartz (KB) - Board Member; Mary Ann Stoll (MAS) - Communication and Public Outreach manager; Todd Walker (TW) - HL Lake Manager;

**Conflicts of interest:** none

**Review/Approve Meeting Minutes** from Mar 21, 2022 – **accepted as written**

 **Draft Minutes March 21, 2022 HLWID Board Meeting**

**Opportunity for Public Input:** none

**Treasurer's Report**

- Review of Financial Reports from Mar-Apr '22
- Watershed Management invoice was approved at last meeting (up to \$2500) and does not need to be re-approved.
- **SM moves to approve all payables; KR 2nd; all approved**

Payee	Invoice	Function	Amount
Watershed Management	March 2022	Management	\$ 575.00
Watershed Management	Feb 2022	Management	\$ 350.00
Practical Accounting Solutions	March 2022	Accounting	\$ 245.00
Mary Ann Stoll	March 2022	Communications	\$ 2,539.60
TOTAL INVOICES FOR APPROVAL:			\$ 3,709.60

**Lake Manager's Report**

- Mar-Apr activities, issues
  - From 1/24/22 - TW - re ordinance signage for lake entry points - contact The Falls, check-in with Fish & Game and Hayden Marina.

Sign Location	Details	Update
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Hayden Marina	4 signs, one on each gate, one by gas pump; size TBD by staff	<i>awaiting feedback on size</i>
Honeysuckle	1 large sign in place, no replacement needed	---
County Club	size?; Les will install, no replacement needed	<i>will check w less in coming weeks</i>
Sportsmans	sign may be moved to launch	awaiting feedback on size and location
The Falls	unknown;	<i>new HOA manager will take request to association mtg</i>

- o New issues - F&G, though managed by a regional board, requires all ID lakes to have same signage. HLWID-sponsored signage may not be accepted.
- Construction update
  - o no new updates from C Davidson, KC Enforcement
- 2022 water testing
  - o Testing objective: to baseline, characterize the water quality throughout the lake; for future assessment of degradation per area
  - o Mokins - 2021 was a-typical; 2022 will capture a second “typical” year
  - o Add Windy, Cramps, and Bervin - first testing year for each
  - o Sampling will resume as soon as temps rise.
  - o 2021 encountered problems with sample transfer from SVL to D Brandt as well as adequate sample stabilization; TW believes the process has been refined and clarified for ‘22.
  - o HLWID will continue testing per GH’s proposed plan.
  - o HLWID will use the results to determine future testing strategies.

### Communication & Public Outreach Manager’s Report

- Project updates:
  - o From 1/24/22 - MAS - re Syringa & Thistles - draft as subsite to HLWID - no update
  - o Community Meeting - scheduled for 4/26 at 6:00 p.m., J Varley and K Holzer presenting.
  - o Bathymetry project update - 5 boats mapping on Mon; entire lake to be mapped by Fri; good group of volunteers
  - o BLOG - published Lake Mapping, Community Meeting notice posts
  - o HLWID Archive and Board Checklist - work in progress
  - o Current lake level 13.5 inches below OHWM; lake has come up 24 inches in 5 weeks
- Meeting w J Varley ISDA - Curly Leaf in North Arm appears under control; no CLP treatment planned; EWM anticipated in July

**HLWA Updates:** none

### Old Business:

- Kootenai County construction and shoreline management enforcement
  - o SM - confirm w Association that communicating these is association’s role; will remove from Old Business
- New Buoys Proposal [Hayden Lake - Map of new buoy locations](#); [New Buoy Justifications](#)
  - o Updates - appt set w/ N Snyder 4/19
- FSR 437
  - o Updates - association is meeting w FS; will remove from Old Business
- Leo Notar’s replacement appointment.
  - o Updates - possible candidates will be consulted and will report back

**New Business:**

- Can we build a predictive model for cyanobacteria via our data collection? Eric Ketner - PHD - data to support a cyanobacteria predictive model may be difficult to achieve or a challenge. SM will also consult with Bob Steed, DEQ.
- Budget - if we keep spending below 100K, we don't trigger an auto-audit (125K?)
  - May 16 - Proposed budget review;
  - Early June - publish public notice;
  - June 20 - budget hearing followed by HLWID monthly meeting to approve budget.

**KR moves to adjourn; SM 2nd**

**Next meeting:** May 16, 2022, 7:00 p.m.

**Minutes - approved 7/20/2022**  
**Hayden Lake Watershed Improvement District Board Meeting**  
**Monday, May 16, 2022, 7:00-9:00 PM**  
**Via Zoom:**  
<https://rebrand.ly/zoom-5d0c9>  
**Meeting ID: 828 0291 0437**  
**Password: 412640**

**To-Do Items**


- KR, TW - revise buoy installation RFQ - clarify assembly responsibilities; liability insurance required; include buoy-move task
- MAS - create lat/long table and clean map for RFQ; determine depths for TW
- MAS - publish notice of public hearing in Press
- SM - SM to discuss moving lake signage at Sportsmans launch w Dave Bobbitt.
- TW - check with F&G and with neighbors for alternative sign locations.
- TW - check with Geoff Harvey re new sample collection protocol
- KR, TW - compile list of past construction and SMA disruption issues into construction log/report
- JW - submit grant proposal to support HLWA outreach efforts
- KR - identify form/procedure for transferring the permit of the existing buoys and appending the permit for the new 17.
- SM - final confirmation with M Ahmer before ordering parts
- KR - Buoy installation RFQ to be sent to Frye, NIM, and T Sylte

**Call to order:** 7:03

**Attendees:** Steve Meyer (SM) - Board President; Kristine Bartz (KB) - Board Member; Mary Ann Stoll (MAS) - Communication and Public Outreach manager; Todd Walker (TW) - HL Lake Manager; Jan Wilkins (JW) - Hayden Lake Watershed Association Board President

**Conflicts of interest:** none

**Review/Approve Meeting Minutes** from Apr 18, 2022 – **action item** - approve as written

 **Draft Minutes April 18, 2022 HLWID Board Meeting**

**Opportunity for Public Input:**

**Treasurer’s Report**

- Review of Financial Reports from Apr-May ‘22 - **KR moved to approve payables, \$3733.30 in financial report + \$1500 from D Brandt = \$5233.20 total ; SM 2nd; all approved**
  - o Invoice approval:

Payee	Invoice	Function	Amount
Mary Ann Stoll	April 2022	Communications	\$ 2,757.20
Practical Accounting Solutions	April 2022	Accounting	\$ 245.00
Watershed Management	April 2022	Management	\$ 575.00
USPS	Annual Post Office Box Renewal	Office Expense	\$ 156.00
<b>TOTAL INVOICES FOR APPROVAL:</b>			<b>\$ 3,733.20</b>

- o Other - received a \$1500 invoice for the phytoplankton report from D Brandt after the financial report.
- o Budget

- from 3/18/22 - KR - check budget's automatic audit trigger threshold - KR confirmed that audit trigger is \$150K. - DONE  
(<https://legislature.idaho.gov/statutesrules/idstat/title67/t67ch4/sect67-450b/> )
- Contingency line added to budget to address anticipated fluctuations in historical buoy installation costs.
- Budget hearing June 20, 6:00 p.m. at Hayden Library, with regular monthly meeting following immediately
- Budget hearing protocol - limit speaking time to 2 minutes per speaker and hold discussion for post hearing; **SM moves to establish protocol s.t. speakers have 3 minutes to present, masks are optional; KR 2nds; all approved**
- [View the draft](#) budget.

### Lake Manager's Report

- Apr-May activities, issues
  - From 1/24/22 - TW - re ordinance signage for lake entry points - follow-up with The Falls, check-in with Fish & Game, Country Club, and Hayden Marina.

Sign Location	Details	Update
Hayden Marina	4 signs, one on each gate, one by gas pump; size TBD by staff	awaiting feedback on size
Honeysuckle	1 large sign in place, no replacement needed	-done-
County Club	size?; Les will install, no replacement needed	awaiting installation
Sportsmans	sign may be moved to launch	awaiting feedback on size
The Falls	unknown;	awaiting feedback

- from 3/18/22 - TW - propose to Fish and Game to use HLWID-sponsored signage as a model for signage at all regional lakes - option rejected. SM to discuss w Dave Bobbitt.
  - TW - check with F&G and with neighbors for alternative sign location
- from 3/18/22 - TW - track first water sample through testing process to ensure proper transfer through chain of custody - DONE
  - New Testing sample chain of custody will not require SVL. All samples will be shipped in ice immediately to the testing lab or stored in a freezer and delivered later.
    - Sent to D Brandt - 1 sample in lugol's solution, 1 sample filtered and discarded, the filter being retained for testing
    - Sent to Am-Test/Kirkland - 1 sample with preservative, 1 sample filtered
  - DB provides brown bottles for his samples
  - G Harvey and D Brandt both analyze Am-Test data
- from 3/18/22 - SM, KR - complete contracting w D Brandt for analysis of 2021 data, adjust contract timeline if necessary. - DONE
- Discussion re what should we do with the study results: testing reveals trends. It would be desirable for testing to trigger short-term responses.
- Construction update
  - Solar drive - large equipment observed; may be Kootenai Electric clearing easements
    - The land-owner is responsible for trees falling from their property into the lake, regardless of who or what causes the fall
    - What are the responsibilities of utilities to adhere to law?
    - MAS - BLOG post possibility: it's up to all of us to care for the trees, easements may not exist,



- o Moving forward, construction update reports will include monthly attention/lack-of from KC Enforcement for 1) construction sites and 2) shoreline disruptions. The list will include new sites as well as historical sites, i.e. sites of concern from the past year+.

### **Communication & Public Outreach Manager's Report**

- Project updates:
  - o Closure on Community Meeting - well-received; 14 RSVPs; follow-up pending
  - o Closure on Bathymetry project - online map shows depth, vegetation, and hardness data
    - 3-D model to be built
    - thank you to Mark's Marine - ¼ page map and credits in Press
    - future project: signage w map at Honeysuckle
  - o HLWID Archive and Board Checklist - Google Drive
  - o Lake Depth - IDWR has withdrawn its interest in an MPW w HLWID; will pursue transducer and telemetry independently or in partnership w USGS
- Outreach collaboration with HLWA - will dev lake regulation postcard handouts for boat launches and similar postcards for mailing to residents
- Debris Removal Program - one resident is harassing those who are transporting debris; recommendations for program improvement
  - o put up a sign indicating where debris should be staged and tethered, dates, etc.;
  - o mail postcard to shoreline residents and to Mokins local residents - may make the problem worse
  - o possibly make timeframe the later 2 weeks instead of 4

### **HLWA Updates:**

- Education campaign, funded by grant from HLWID, supported by HLWID COP - 5K pieces of literature re excessive wakes, safety, erosion; well-appreciated by KC Sheriff (our boaters are better-educated than on other lakes)
- planned/proposed outreach
  - o targeting residents - urging reporting of excess wake observations
  - o targeting visitors - reusing graphics and content, educating re rules of boating on the lake
  - o Weed workshop - family event w stations, highlighting benefits of native plants, identifying invasive plants, incl promotion to residents
  - o JW will submit grant proposal to support these future outreach efforts
- HLWA continues to meet with FS re FSR437 - FS in favor of closing 437 and shooting range, clearly and unanimously understand the negative impact of both; details of management plan are sensitive and in question; funding via timber sales
- Boat Launch - City Council accepted the report; HLWA will send proposed list of studies to be done as well as recommendation to staff/monitor/enforce launch usage

### **Old Business:**

- Kootenai County construction and shoreline management enforcement
  - o from 3/18/22 - SM - confirm w Association that communicating concerns re enforcement to BOCC is association's role - Done with JW
- New Buoys Proposal [Hayden Lake - Map of new buoy locations](#); [New Buoy Justifications](#)
  - o Updates: County has agreed to cancel MOU & transfer IDL permits to HLWID. Termination of MOU has been received. Next step: apply to IDL for the transfer of existing permit to HLWID and addition of 17 new. Anticipated installation in August.
  - o KR - identify form/procedure for transferring the permit of the existing buoys and appending the permit for the new 17.
  - o SM - final confirmation with M Ahmer before ordering parts
  - o Installation RFQ to be sent to Frye, NIM, and T Sylte - assembly requirements clarified; liability insurance required; include buoy-move task; include map and lat/long table
- Leo Notar's replacement appointment.

o Updates - No progress at this time

**New Business:** none

**Next meeting:** June 20, 2022, 6:00 p.m.

**Minutes Approved 9/12/2022**  
**Hayden Lake Watershed Improvement District Board Meeting**  
**Monday, June 20, 2022, 6:00-8:00 PM**  
**Location: 8385 N Government Way, Hayden, ID 83835**

**Annual Budget Hearing:** called to order, 6:00 p.m.

 Approved HLWID 2023 Budget.xlsx

- Public input - none
- Board discussion and budget vote - **unanimously approved without changes**
- Adjourn 6:04

**Monthly Meeting**

**Todo item:**


- 1/24/22 - TW - re ordinance signage for lake entry points - follow-up with The Falls, check-in with Fish & Game, Country Club, and Hayden Marina.
- 5/16/22 - TW - check with F&G and neighbors for alternative sign locations.
- MAS, TW - mark-up and send contract changes to Board
- TW - check on details of County information/evidence associated with Kent property SMA violation
- KR - communicate quote decision to bidders
- MAS - will conduct experiment to determine “optimal” altitude, angle, and distance from shore for future video capture

**Call to order:** 6:04

**Attendees:** Steve Meyer (SM) - Board President; Kristine Bartz (KB) - Board Member; Mary Ann Stoll (MAS) - Communication and Public Outreach manager; Todd Walker (TW) - HL Lake Manager;

**Conflicts of interest:** none

**Review/Approve Meeting Minutes** from May 16, 2022 – **KR moved to approve as written, SM 2nd; all approved**

 Approved Minutes May 16, 2022 HLWID Board Meeting

**Opportunity for Public Input:** none

**Treasurer’s Report**



- Review of Financial Reports from May-Jun ‘22 - **KR moved to approve \$23,857.37; SM 2nd; all approved**

Payee	Invoice	Function	Amount
Mary Ann Stoll	May 2022 plus Reimbursables	Communications	\$ 3,475.24
Practical Accounting Solutions	May 2022	Accounting	\$ 210.00
Watershed Management	May 2022	Management	\$ 1,787.50
Mark's Marine Inc.	Buoy Project	Buoy Project	\$ 10,355.99
Wilbert Precast	Buoy Project - Anchor	Buoy Project	\$ 5,228.64
HLW Association	Grant Activities	Grant	\$ 2,800.00
<b>TOTAL INVOICES FOR APPROVAL:</b>			<b>\$ 23,857.37</b>

**Lake Manager’s Report**

- May-Jun lake activities, issues
  - From 1/24/22 - TW - re ordinance signage for lake entry points - follow-up with The Falls, check-in with Fish & Game, Country Club, and Hayden Marina.

Sign Location	Details	Update
Hayden Marina	4 signs, one on each gate, one by the gas pump; size TBD by staff	awaiting feedback on size
Honeysuckle	1 large sign in place, no replacement needed	---
County Club	size?; Les will install, has the new sign in his possession	awaiting installation, TW check on status
Sportsmans	sign remains on kiosk	ready to install new sign?
The Falls	1 sign between ramp and dock	Property Manager, Jan confirmed old sign in place; Todd has permission to replace with new sign; Board President, Ken Hollenback, 208-625-7567

- From 5/16/22 - SM - SM to discuss moving lake signage at Sportsmans launch w Dave Bobbitt. - will not pursue in light of F&G communication - done
  - From 5/16/22 - TW - check with F&G and with neighbors for alternative sign locations.
- From 5/16/22 - TW - check with Geoff Harvey re new sample collection protocol - confirmed as long as collection protocol is truly appropriate; Daren Brandt has given approval - done
- Docks - TW has been pulling docks and logs back into Mokins; unknown who/how debris left the collection site; cleanup event on Thursday; hauling out end of this week.
- Construction update
  -  Lake Manager Report - June 2022.xlsx
  -  KCE HAYDEN LAKE REPORT - JUNE 2022.xlsx

### Communication & Public Outreach Manager's Report

- Project updates:
  - Hayden Lake Maps for new vacation rentals
  - BioBase Map - bathymetric map/watershed model; buoy Installation support
  - MAS - send gis map data to Steve for integration into GIS
  - Admin support - budget hearing, info gathering (Utilities vs SMA and SAP, water district), lake debris roundup
- Mar-Apr Communication campaigns - Talk-Oh-Tues
- Outreach collaboration with HLWA - post cards' designed and address database cleanup

**HLWA Updates:** none

### Old Business:

- Buoy installation quotes - **SM moved to accept Frye Dock's quote; KR 2nd; all approved**
  - North Idaho Maritime = \$20,400.00
  - Frye Docks = \$6,400.00
  - Can Fathom, declined to bid
- HLWA Grant Application -
  - Participation in outreach projects by HLWID Outreach Manager approved with co-branding
  - Application approved

### New Business:

- shoreline videography
  - If/when we re-shoot shoreline video, ensure it includes geo-coding to enable the creation of a more accessible user-interface

- current interest in utilizing the shoreline audit video is small; will not re-shoot the video now; will revisit this when SMA enforcement improves and/or others express need or interest in this data

**Next meeting:** July 21, 2022, 6:00 p.m.

**Minutes Approved 9/12/2022**  
**Hayden Lake Watershed Improvement District Board Meeting**  
**Thursday, July 21, 2022, 9:00-11:00 AM**

Via Zoom:

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

**Meeting ID: 828 0291 0437**

**Password: 412640**



**Todo**

- KR, MAS - investigate the process of defining a minimum lake level for HL - done.
- TW - send out City of Hayden Lake buoy locations - done
- KR - update format and content of Lake Manager’s Report
- From 5/16/22 - TW - check with F&G and neighbors for alternative sign locations at Sportsmans.
- From 6/20/22 - TW - check on details of County information/evidence associated with Kent property SMA violation
- KR - benchmark co-branding or funding-acknowledgement by other environmental ed organizations

**Call to order:** 9:20

**Conflicts of interest:** None

**Attending:** Kristine Regel - Board Treasurer (KR); Todd Walker - Lake Manager (TW); Mary Ann Stoll - Communication/Public Outreach (MAS); Steve Meyer - Board President 9:20-9:35 (SM); Jan Wilkins - HLWA President, 9:39-10:17 (JW)

**Review/Approve Meeting Minutes** from June 20, 2022 –

**Approved Minutes June 20, 2022 HLWID Board Meeting**

**Opportunity for Public Input:** none

**Treasurer’s Report**

- Review of Financial Reports from Jun-Jul ‘22 - KR moved to approve payables over email; SM 2nd; all approved
- Independent Contractor contract renewal/ratification - **action item postponed until next meeting**

**Lake Manager’s Report**

- Jun-July lake activities, issues
  - From 1/24/22 - TW - re ordinance signage for lake entry points - follow-up with The Falls, check-in with Fish & Game, Country Club, and Hayden Marina.

Sign Location	Details	Update
Hayden Marina	4 signs, one on each gate, one by gas pump; size TBD by staff	images and measurements sent to Todd
Honeysuckle	1 large sign in place, no replacement needed	---
County Club	CC has new sign; needs to be installed	awaiting installation
Sportsmans	looking for alternative location	awaiting location

The Falls	1 sign between ramp and dock	Todd to install Board President, Ken Hollenback, 208-625-7567
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- From 5/16/22 - TW - check with F&G and neighbors for alternative sign locations at Sportsmans.
- Construction update
  - From 6/20/22 - TW - check on details of County information/evidence associated with Kent property SMA violation
  - Lake Manager Report - June 2022.xlsx
  - KCE HAYDEN LAKE REPORT - JUNE 2022.xlsx

### Communication & Public Outreach Manager's Report

- Project updates:
  - From 6/20/22 - MAS - will conduct experiment to determine "optimal" altitude, angle, and distance from shore for future video capture - done
- Outreach collaboration with HLWA - see HLWA updates below.
- New issues

### HLWA Updates:

- The Weed Workshop planned for August has been canceled due to lack of capacity; will be rescheduled for '23
- HLWID grant - The HLWA has rejected the HLWID grant based on concern about confusion between the HLWA and the HLWID, particularly when present in the same time/place. Another influencing concern relates to paying for services in lieu of all-volunteer services. The requirement to co-brand outreach/education materials is also a barrier. HLWID suggested co-branding language, "this project is funded by the HLWID," and feels that this is not unreasonable. Internal HLWA discussion will continue.
- JW expressed concern regarding activism with the county concerning code violations pushed onto HLWA plate. Aren't as politically charged as some think. Only asking to enforce the law as an example of how the WID could be more proactive and more impactful than it is by standing up for the things that clearly impact water quality. Not doing anything that can be interpreted as political (political and contentious are not the same thing) when you raise the profile of the org drawing attention to it, people will look to see where we ARE spending the money.
- Boat Launch outreach will continue through the summer. Hayden Days is the following week.

### Old Business:

- Buoy Installation - KR Update
  - From 6/20/22 - KR - communicate quote decision to bidders - Done
  - A Fuson, IDL, reported that no public comment came in on new buoy installation; permit expected within 2 weeks
  - HLWID agreed to audit buoy locations annually and report to IDL
  - City of Hayden Lake is responsible for buoys across the west end of the lake and around the point to the east of Bervin Bay, down to The Falls.
  - North Arm concerns - the original plan to create a navigation channel has gone quiet; invasive weeds, a motivator for the original plan, are not currently an issue; if the weeds return or other motivators arise, the North Arm may merit more dedicated attention.

### New Business:

- discuss future planning, projects - postponed
- Minimum lake level - KR will investigate the process of defining a minimum lake level for HL.

**Next meeting:** Aug 15, 2022, 6:00 p.m. (changed to Sept 12, 6:00 p.m.)

August 2022's HLWID Board Meeting was canceled.



**Approved Minutes 10/17/22**  
**Hayden Lake Watershed Improvement District Board Meeting**  
**Monday, Sept 12, 2022, 6:00-8:00 PM**

Via Zoom:

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

**Meeting ID: 828 0291 0437**

**Password: 412640**

**Todo**

- SM - SM-identify best legal counsel to provide support to the KC enforcement sub-committee
- MAS - assemble a database of code violations, photos, narratives, and dates
- JW - check which violations have been referred to the prosecutor's office
- HLWA - form sub-committee re KC enforcement of SMA and construction/erosion ordinance
- SM - have conversations with the new commissioner(s) and share HLWID/HLWA concerns, giving the opportunity to respond, possibly in favor of stronger enforcement.
- SM/KR - join the HLWA/USFS collaboration on FSR437 and shooting pit, mtg on 9/22
- MAS - scope potential public outreach re Blue-green Algae
- KR - email J Varley re weed survey results
- MAS - investigate the cost and influencing factors (resolution, format, data size?) associated with producing shoreline video
- Investigate bill pay and statements from FIB can allow visibility into actual cash flow into and out of the account


**Attendees:** Steve Meyer (SM) - Board President; Kristine Bartz (KB) - Board Member; Mary Ann Stoll (MAS) - Communication and Public Outreach manager; Todd Walker (TW) - HL Lake Manager; Jan Wilkins (JW) - Hayden Lake Watershed Association Board President, Geoff Harvey (GH) - HLWA President Emeritus, Jim Hamm (JH) - resident

**Call to order:** 6:07

**Conflicts of interest:** none

**Review/Approve Meeting Minutes** from June 20 and July 21, 2022 – **SM moves to approve as is; KR 2nd; all approved**

 **Approved Minutes June 20, 2022 HLWID Board Meeting**

 **Approved Minutes July 21, 2022 HLWID Board Meeting**

**Public Input:**

- Welcome Jim Hamm, attending to gain an understanding of HLWID work and proceedings.
- GH - has published the '20-'21 Lake Monitoring Results report incorporating Darin Brandt's input. Mokins Bay - Chlorophylls increase as the bay drains, indicating the rise of blue-green algae. While the growth is not reflected in bio-volume/mass, we do see it in Chlorophylls.
- GH - has done an analysis of the TMDL implementation plan implementation: phos/yr has fallen to 4.9 ug/lt, attributable to many factors, including HLWID projects plus changes in land usage in the watershed. The lake has improved; it's not water quality limited; we're doing things right. Caution: the watershed is going to change in ways that will increase the phosphorus, i.e., new tree harvest. Attention to water quality must continue, and actions identified to keep water quality good.

**New Business:**

- Enforcing SMA and Erosion prevention ordinances - what's next?  
Both the HLWID and the HLWA are concerned about the severe impact that erosion from construction sites and runoff from managed shoreline areas can have on Hayden Lake's water quality. These two sources of sediment and nutrients into the lake are governed by Kootenai County ordinance. Within this discussion, attendees cited barriers to effective protection of the lake from these sources.

Barriers:

- insufficient constituent awareness of enforcement issues, and empowerment to influence enforcement;
- BOCC-related issues: inadequate support of the KC Enforcement division; reluctance to enforce relevant laws beyond issuing stop-work orders; BOCC perspective of governance vs environmental protection vs personal property rights;
- KC Planning and Enforcement-related issues: insufficient staffing; inadequate civil engineering expertise; limited by BOCC-imposed constraints on prosecution of code violations;
- KC Prosecutor's Office-related issues: insufficient staffing;
- Law and Best Management Practices-related issues: ambiguous laws and easy-to-foil BMPs
- HLWID and HLWA-related issues: unclear expectations, roles, & responsibilities of each org; ambiguous enforcement failure case history data; unknown legal perspective re citizen dissatisfaction w elected official performance of duties

Resolutions:

- HLWA will form a sub-committee/joint task force, to include representation from HLWID (SM or KR), and reps from other waterways and environmental groups that are similarly affected.
- SM - have conversations with the new commissioner(s) and share HLWID/HLWA concerns, giving the opportunity to respond, possibly in favor of stronger enforcement.

**Treasurer's Report**

- Review of Financial Reports from Jul, Aug '22 - **SM moves to pay and ratify; KR 2nds, all approved.**

August 15, 2022				
Payee	Invoice	Function	Amount	
Davis Excavating	Inv. 0021 - Dock Removal	Dock Removal	\$ 24,005.00	Paid on 07.29.22
Practical Accounting Solutions	Inv. HLWID.06.22	Accounting	\$ 262.50	
Practical Accounting Solutions	Inv. HLWID.07.22	Accounting	\$ 203.00	
Mary Ann Stoll	July 2022	Commuications	\$ 2,138.85	
Watershed Management	July 2022	Management	\$ 3,775.00	
Eureka Water Probes	Inv. 56563	Testing Equipment Repair	\$ 1,880.96	Paid on 08.06.22
Bluejay Industrial, Inc.	Inv. 028844	Bouy	\$ 2,782.02	Paid on 08.06.22
<b>TOTAL INVOICES FOR APPROVAL:</b>			<b>\$ 35,047.33</b>	

September 12, 2022				
Payee	Invoice	Function	Amount	
Go Daddy	.com Domain Renewal	Commucations	\$ 20.17	Paid 08.22.22
Practical Accounting Solutions	Inv. HLWID.08.22	Accounting	\$ 168.00	
Mary Ann Stoll	August 2022	Commucations	\$ 2,344.95	
Watershed Management	August 2022	Management	\$ 2,825.00	
AM Testing	Inv. 129129	Testing	\$ 440.00	Revised and received on 09.12.22
AM Testing	Inv. 129130	Testing	\$ 440.00	
ICRMP	Renewal 10.01.22-09.30.23	Insurance	\$ 1,889.00	
<b>TOTAL INVOICES FOR APPROVAL:</b>			<b>\$ 8,127.12</b>	

- Ratify renewed Independent Contractor contracts - **postponed until Oct mtg.**
- 

### HLWA Updates:

- Annual meeting Sept 23 - format will be vendor-table-style, centers, w reps from 5 agencies.
- 437/shooting range - The HLWA has been working in committee with the Forest Service to 1) decommission 437; 2) close the shooting range or put it under management and mitigate the flow of sediment and contaminants out; 3) replace #13 / 13 culvert on Ohio Match Rd. FS is awaiting KV funds. HLWA would like to repair these issues before further pollution drains into the lake. Asking HLWID to fund this work now rather than awaiting KV funds based on:
  - Timber harvest (therefore KV Funds) projected for '25/'26.
  - Testing did reveal Pb in surface water coming from the shooting range.

#### Resolutions:

- Due to the urgency of the threat of heavy metal contamination from the shooting pit, HLWID preliminarily approves funds to protect water quality in Hayden Creek tributary. NOTE: ask about KV funds for reimbursement since federal land, federal problem, and federal funds will become available
- HLWID will consider replacing culvert #13 but needs to get bids.
- Sheriff's Marine Division conv - seeking dedicated boat on HL next year; requesting financial support to fund seasonal officers to staff the boat; HLWA proposes to do fundraising for a trial year to see if private funding has a positive impact, provided KCSO agrees to enforce wake regulations and the boat and officers are on the lake full-time.

### Lake Manager's Report

- July-Sept lake activities, issues
  - From 1/24/22 - TW - re ordinance signage for lake entry points - follow-up with The Falls, check-in with Fish & Game, Country Club, and Hayden Marina.

Sign Location	Details	Update
Hayden Marina	4 signs, one on each gate, one by gas pump; size TBD by staff	Joe is in agreement; negotiating locations
Honeysuckle	1 large sign in place, no replacement needed	---
County Club	CC has new sign; needs to be installed	new sign installed
Sportsmans	looking for alternative location	no alternative; small sign will remain on kiosk
The Falls	1 sign between ramp and dock	Todd to install Board President, Ken Hollenback, 208-625-7567

- o From 5/16/22 - TW - check with F&G and neighbors for alternative sign locations at Sportsmans - none available - done
- Construction update
  - o From 6/20/22 - TW - check on details of County information/evidence associated with Kent property SMA violation - done
  - o No activity requiring updates to Lake Manager's report or KCE Hayden Lake Report

**Communication & Public Outreach Manager's Report**

- Project updates:
  - o 3-D model - progress made understanding the data-to-model process; need expertise in GIS-required pieces of the process; approach NIC;
- New items
  - o HLWA Annual meeting - MAS will table at the meeting with info re buoy installation, bathymetric mapping, native weed management
  - o BG Algae public outreach - MAS will pursue scoping a public event involving PHD, DEQ, etc.; potential outreach early summer

**Old Business:**

- Buoy Installation - TW update - anchors have been staged for 2 weeks; buoys and parts have been in Frey possession for some time; Frey started installation today, anticipates completion tomorrow.
  - o City of Hayden's buoys are not a uniform distance from the shore; it is their responsibility/jurisdiction to rectify that.
- Filling open board position - SM, KR-todo-meet in October with 3 interested parties
- Shoreline Video Archive - need to update the archive; need to detail cost and ponder intrusion or privacy issues.

**Adjourn:** 9:13

**Next meeting:** Oct 17, 2022, 6:00 p.m.

**Meeting Minutes approved 11/21/2022**  
**Hayden Lake Watershed Improvement District Board Meeting**  
**Monday, Oct 17, 2022, 6:00-8:00 PM**

Via Zoom:

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

Meeting ID: 828 0291 0437

Password: 412640



**to-do**

- MAS - share lake monitoring results and HL Lake Plan addendum review, and publish on website
- JW - forward Geoff's review of the HL Lake Plan Adendum to HLWID board and MAS
- SM, KB - review MAS revised contract
- TW - check with property owners adjacent to collapsed lot re response
- KB - work with Davis Construction and USFS for shooting pit berm plan details and security
- GH - contact Hancock Forests re interest in closing private portion of the road
- TW - contact Frey re re-locating 5 buoys
- TW - check buoy #4 distance from shore with range-finder
- MAS - identify contact probable owners of illegal buoys
- KB - contact probable owners of illegal buoys to encourage removal
- KB/MAS - investigate minimum lake level

**Attendees:** Steve Meyer (SM) - Board President; Kristine Bartz (KB) - Board Member/Treasurer; Mary Ann Stoll (MAS) - Communication and Public Outreach manager; Todd Walker (TW) - HL Lake Manager; Jan Wilkins (JW) - Hayden Lake Watershed Association Board President, Geoff Harvey (GH) - HLWA President Emeritus

**Call to order:** 6:05 p.m.

**Conflicts of interest:** none

**Review/Approve Meeting Minutes** from Sept 12, 2022 – approved as written

**Approved Minutes 09/12/22 HLWID Board Meeting**

**Opportunity for Public Input:**

**GH** - The HLWA has developed a review of the addendum to the HL lake plan;

**Treasurer's Report**

- Review of Financial Reports from Sept '22 - **action items - SM moved to approve; all approved**

Payee	Invoice	Function	Amount	
Frey Dock & Barge	Inv. 6936	Buoy Installation	\$ 5,000.00	Paid 09.30.22
Practical Accounting Solutions	Inv. HLWID.08.22	Accounting	\$ 175.00	
Mary Ann Stoll	August 2022	Commucations	\$ 2,748.60	
Watershed Management	August 2022	Management	\$ 2,500.00	
AM Testing	Inv. 129658	Testing	\$ 440.00	
AM Testing	Inv. 129162	Testing	\$ 440.00	
AM Testing	Inv. 129163	Testing	\$ 440.00	
AM Testing	Inv. 129728	Testing	\$ 440.00	
AM Testing	Inv. 129737	Testing	\$ 520.00	
<b>TOTAL INVOICES FOR APPROVAL:</b>			<b>\$ 12,703.60</b>	

- Bank's Check-paying service isn't providing trackable data regarding check-clearing; HLWID Accountant will write the checks going forward, and KR will sign and mail them.
- Ratify renewed Independent Contractor contracts - **action item - postponed for next meeting**

#### HLWA Updates:

- David Calahan, KC Planning and Enforcement, expected to hire consultant from Welsch Comer to advise re changing code for better erosion control. Has not followed up and is awaiting contract from Welsch-Comer.
- Launched ad-hoc committee to address poor county enforcement of erosion codes; KR from HLWID will participate; will start work in Jan. Will look at both improved erosion control methods and recommendations for improving enforcement.
- What enforcement has occurred through the county prosecutor's office related to HL -
  - 1/20 sediment runoff from construction site across Hayden Lake Rd had been referred to prosecutor, was cleaned up and approved before going to court;
  - 9/22 site collapse on Hayden Lake Rd just west of Hayden Marina has been referred, no further info.
- If the property owner adjacent to the collapsed excavation pursues litigation, HLWA will join the suit.
- Next meeting Tues Nov 1.

#### New Business:

- New project proposals - Shooting pit berm, Temporary forest closure along FSR 437, Culvert #13
  - Proposal = erect a berm to prevent runoff from the Hayden Creek shooting pit from flowing into Hayden Creek. **Board requested more detailed plans.**
    - Frank Davis Excavation submitted a quote for two courses of eco-blocks to form the berm = \$52K
    - 2nd quote for a single course = \$38K w/ geo-tech membrane ;
    - Forest Service estimate for a single course was \$31K w/o geo-tech membrane
    - Impermeable geo-tech membrane would cover the lower course and extend into the pit. A cap would clamp the membrane, and 1 ft thick fill cover the cap and extension.
    - HLWA has offered to cost-share in support of the objective.
    - Need detailed plan and possibly alternative bids: berm specs, location drawings, materials list, compaction standard.
    - Seek security commitment from Forest Service for protection of contractor and equipment.
    - If plan and quotes revised in timely manner, HLWID will call additional meeting to consider approval.
  - Considering a 1-2 year temp Forest Closure along FSR437, USFS had requested the HLWID fund the forest closure structures to impede entrance to FSR437. **No discussion at this time.**
    - FS is reconsidering a forest closure.
    - Davis' quote is pending.
  - Proposal = replace Culvert #13 on Ohio Match Rd. **Lower priority wrt berm; will continue to scope.**
    - 12 culverts on Ohio Match road were replaced; #13 was not replaced due to time and funds.
    - The culvert is wood and has collapsed. FS has materials and may be able to supply those to HLWID to reduce costs.

- Estimate is 2x10K\$
- FS has specs for culvert replacement
- Possible quarterly BLOG post from each Board Member - postponed until next meeting
- Board Member succession planning - SM and KR will meet w candidates before Nov meeting.

**Lake Manager’s Report**

- Buoy Installation - audit update and recommendations -
  - 5 buoys need to be repositioned; others will be re-audited during spring high-water to determine best length of anchor rope.
  - HLWID will contact probable owners of illegal buoys to encourage removal
- Sept - Oct lake activities, issues
  - testing one more week, turn-over is happening
  - From 1/24/22 - TW - re ordinance signage for lake entry points - follow-up with The Falls, check-in with Fish & Game, Country Club, and Hayden Marina.

Sign Location	Details	Update
Hayden Marina	4 signs, one on each gate, one by gas pump; size TBD by staff	Joe is in agreement; negotiating locations
Honeysuckle	1 large sign in place, no replacement needed	---
County Club	new sign is installed	---
Sportsmans	small sign will remain on kiosk	new small sign to be installed on kiosk
The Falls	1 sign between ramp and dock	Todd to install Board President, Ken Hollenback, 208-625-7567

- Construction update
  - [Lake Manager’s Report](#)
  - [KCE Hayden Lake Report](#)

**Communication & Public Outreach Manager’s Report**

- Project updates: work on buoy audit and shooting range berm reported above; researching minimum lake level info

**Old Business:**

- Minimum Lake Level project - to estab a minimum lake level will be a “heavy lift.” Will continue to research other lakes in ID w/ min lake level.
  - GH suggests that switching Dalton Gardens to groundwater from surface water may be key
  - Does RPSVA long-range plan comprehend potential for current surface water users switching to groundwater?

**Next meeting:** Nov 21, 2022, 6:00 p.m.

**Minutes Approved Dec 14**  
**Hayden Lake Watershed Improvement District Board Meeting**  
**Monday, Nov 21, 2022, 6:00-8:00 PM**

**To-Do:**


- MAS - ask FS to send a courtesy notice to private property owners wrt temp forest closure.
- TW - contact Frank Davis re the current quote, ~\$38K vs ~\$48K, and the caveat for impact of weather on price - DONE
- KB - check with Will Neal re documenting his analysis of the monthly Kootenai County Hayden Lake report - In Progress
- MAS - give heads-up to Morine Dolan at CdA Pree wrt FS press release - N/A
- MAS - assemble images and outlines for a series of articles on SMA dos and don'ts
- MAS - run speed tests on the website
- MAS/KB - brainstorm list of article topics vs article content providers
- SM - send enabling legislation to Tom Yaunt - DONE

**Attendees:** Steve Meyer (SM) - Board President; Kristine Bartz (KB) - Board Member; Mary Ann Stoll (MAS) - Communication and Public Outreach manager; Todd Walker (TW) - HL Lake Manager; Geoff Harvey (GH) - HLWA President Emeritus

**Call to order:** 6:00 p.m.

**Conflicts of interest:** none

**Review/Approve Meeting Minutes** from Oct 17, 2022 – **KR moves to approve minutes; all approve**

 **Approved Minutes Oct 17, 2022 HLWID Board Meeting**

**Opportunity for Public Input:**

- GH - contacted private owners on FSR437. All are in favor of closing 437; they would close their portions of the road without decommissioning them. The easement across Noris' property is granted to Manis, Hancock (David Gablesen), and USFS.

**Treasurer's Report**

- Review of Financial Reports from Oct '22 - action item

Payee	Invoice	Function	Amount	Check #
Davis Excavation	Inv. 0029	Retaining Wall	\$ 20,000.00	Paid 11.11.22 Chk 3382
Davis Excavation	Inv. 0029	Remaining 1/2 down Total Bid 48,750.00	\$ 4,375.00	Paid 11.14.22 Chk 3395
Practical Accounting Solutions	Inv. HLWID.10.22	Accounting	\$ 245.00	3396
Mary Ann Stoll	October 2022	Communcations	\$ 2,706.30	3397
Watershed Management	October 2022	Management	\$ 2,450.00	3398
Advanced Eco-Solutions	Inv. 2022-HLWID-01	Testing	\$ 1,440.00	3399
GoDaddy	SSL - Annual Renewal	Office	\$ 199.98	Debit
<b>TOTAL INVOICES FOR APPROVAL:</b>			<b>\$ 31,416.28</b>	

- Davis Excavation invoice for berm installation ~ \$48K; \$38K had been approved. If \$48K is non-negotiable, may need to seek another solution. Materials have been purchased.
- Other four payables = \$7041.28 total - **KR moves to approve other four payables, SM 2nd; all approved**
- Ratify renewed Independent Contractor contracts - **action item - SM moves approval, KR 2nd, all approved**



## Lake Manager's Report

- Oct-Nov lake activities, issues
  - From 1/24/22 - TW - re ordinance signage for lake entry points - follow-up with The Falls, check-in with Fish & Game, Country Club, and Hayden Marina.

Sign Location	Details	Update
Hayden Marina	4 signs, one on each gate, one by gas pump; size TBD by staff	Joe is in agreement; negotiating locations
Honeysuckle	1 large sign in place, no replacement needed	---
County Club	new sign is installed	---
Sportsmans	small sign will remain on kiosk	new small sign to be installed on kiosk
The Falls	1 sign between ramp and dock	Todd to install Board President, Ken Hollenback, 208-625-7567

- Construction update
  - [Lake Manager's Report](#)
    - Previously Steele Sisters' property on Lancaster - new single, private-owner constructing a ranch w/ 40-person capacity arena, 2 septic tanks serve the property, no pavement, gravel driveway; Jerry House' legacy wishes to preserve his birth-home, on this property, listed in historic preservation society.
    - Meyer, Walla Walla, owner of the property on S side of the lake impacted by excavation collapse - geo-tech to analyze the cave-in; may pursue litigation; note that Ela's KC-approved construction plans violated bmp associated with ground disturbance vs property line.
    - Lake testing concluded for 2022 in October.
    - Pat Fanin, property owner N of KR, is installing a sport court above the 25-ft SMA; Craig D to check drainage. This case is an example of the need for more engineering expertise in CE as this probably shouldn't have been approved. Also an example of SMA tree-cutting with no consequences.
    - Revisit public education re Shoreline Management - use pictures of SMA violations to illustrate "doing it wrong" and find images to illustrate "doing it right."
      - gazebo , IDL, SMA
      - sport court, SMA
      - drive (GH's pics), site disturbance, construction (not SMA)
      - O'Rourke excavation
  - [KCE Hayden Lake Report](#)
    - Using KCE and HLM's reports, would like to be able to search and construct a story of a piece of property over time.
    - Would like HLWA analysis and HLWID analysis of reports not to be redundant but collaborative.

## Communication & Public Outreach Manager's Report

- Project updates:

- borrow pit berm restoration -
  - Forest Service will publish press release via their release process, to be picked up at will by new reporting entities. They will also publish in social media.
  - Association - will send notice to the shooting clubs and ranges, Nickles Worth
  - HLWID - will publish BLOG post and email campaign
  - Work scheduled to begin Nov 28.
- New items
  - Website development - site cleaning in process; will not migrate to new site builder;

**Old Business:**

- **HLWA Updates:**
  - FSR road decommissioning anticipated to take 2 yr
  - tree re-planting along Windy Creek and at the borrow pit excavation site
  - tree-planting to be followed by restoration of mud-bogging areas in the watershed using cedar float-logs
  - thinking forward to additional improvements in the watershed
  - Yellowbanks - new owner; stream would need to be re-meandered; not known what new owner's plans or interests are; channel fill is from FS practices upstream.
- KB - possible quarterly BLOG post from each Board Member; possible V-log -
  - include guest writers, increase education article frequency,
  - brainstorm list of article topics vs article content providers - MA/KR
- KB - Board Member succession planning - SM and KB will meet w candidates
  - met w Tom Yount - nuclear engineer, resident of Sportsmans Park, knowledge of government agency interactions, project manager, he has confirmed his interest
  - other candidates have withdrawn
- Adjourn 8:31

**Next meeting:** Dec 14, 2022, 6:00 p.m.

**Minutes Approved 1//09/2023**  
**Hayden Lake Watershed Improvement District Board Meeting**  
**Monday, Dec 14, 2022, 7:00-9:00 PM**

Via Zoom:

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

**Meeting ID: 828 0291 0437**

**Password: 412640**



**Todo:**

- MAS - solicit volunteer for monthly meeting recorder
- TW - give paper copies of reimbursed receipts to KB
- SM - check on signing contract w Davis Excavation
- GH - share '22 lake monitoring results at Jan meeting

**Attendees: SM, KB, GH, TW, MAS**

**Call to order:7:03**

**Conflicts of interest: none**

**Review/Approve Meeting Minutes** from Nov 21, 2022 and special meetings – **approved**

- **Approved Minutes Special Meeting Nov 28, 2022 HLWID Board**
- **Approved Minutes Nov 21, 2022 HLWID Board Meeting**
- **Draft Minutes Special Meeting Oct 31, 2022 HLWID Board**

**Opportunity for Public Input:**

**HLWID Board Member Vacancy**

- Review / appoint candidate Tom Yount - **action item**
  - From 11/21 - SM - send enabling legislation to Tom Yount - DONE
  - **KB moves to appoint Tom; SM 2nd; all approved**
  - Steve's and Leo's terms expire May '23; both positions will need to apply for reelection

**Treasurer's Report**

- Review of Financial Reports from Nov'22 - **approved**
- Payables:KB moves to approve payables for total 2154.33; SM 2nds; all approve
- (add invoice for Practical Accounting Solutions = \$455)

Payee	Invoice	Function	Amount	Check #
Lake City Law	Inv. #25999	Legal	\$ 119.00	3400
Watershed Management	November Services	Management	\$ 1,140.33	3401
AM Test	Inv. #130216	Testing	\$ 440.00	3402
<b>TOTAL INVOICES FOR APPROVAL:</b>			<b>\$ 1,699.33</b>	

- From 11/21 - TW - contact Frank Davis re the current quote, ~\$38K vs ~\$48K, and the caveat for impact of weather on price. - DONE

**Lake Manager's Report**

- Nov-Dec lake activities, issues
  - From 1/24/22 - TW - install ordinance signage for lake entry points - Click here to view [list published in past meeting minutes.](#)

- Frank and brought in more Eco blocks and his equipment, is removing snow and exploring where to excavate
- gates are in place starting on the 7th from FS
- Construction update
  - [Lake Manager's Report](#)
  - [KCE Hayden Lake Report](#)
    - From 11/21 - KR - check with Will Neal re documenting his analysis of the monthly Kootenai County Hayden Lake report - In Progress

### **Communication & Public Outreach Manager's Report**

- Project updates:
  - Borrow pit berm construction update
    - From 11/21 - MAS - ask FS to send a courtesy notice to private property owners wrt temp forest closure.
    - From 11/21 - MAS - notify CdA Pree of FS press release if necessary - N/A
  - From 11/21 - - MAS, KR - strategize BLOG campaign for construction rules info
  - MAS - solicit volunteer for monthly meeting recorder

### **Old Business:**

- **HLWA Updates:**
  - Has results from '22 lake monitoring; the bays investigated are behaving like the main lake. Will preset at Jan meeting.
  - WRT FSR437, environmental assessment is beginning and moving forward

**Next meeting:** Jan 9, 2023; 6:30 KB - notify accounting

KR moves to adjourn; SM 2nd, all agree 7:29