Hayden Lake Watershed Improvement District Board Meeting
Monday, Jan 09, 2023, 6:30-8:30 PM
Via Zoom

To-do:

- KB - send details of Davis Construction to HLWA to document payment properly.
- TW - check with IDL re metal pilings installed for dock construction on SW shore, west of Marina - DONE
- TW - check with KCE regarding use of erosion BMPs on construction on collapsed site along SW shore, west of Marina.
- SM, KB, TY - review favorite webcasts and suggest examples that HLWID might want to emulate
- SM, KB, TY - review webcast proposed list, identify missing topics and priority topics
- MAS - contact Jeremey Varley re spring treatment plans and meeting possibility; results of fall survey - message sent
- MAS - circulate HLWA's privacy policy to HLWID Board - circulated; edits in progress
- MAS - forward HLWID property database from '23 and '21; contact County re getting contact data. - DONE
- ??? - dig out the particulars re election law as they pertain to the HLWID - DONE

Attendees: Steve Meyer (SM), Board Chairman; Kristine Bartz (KB), Board Treasurere; Jan Wilkins (JW), Hayden Lake Watershed Association President; Geoff Harvey (GH) HLWA President emeritus; Mary Ann Stoll (MAS), HLWID Communication and Public Outreach Manager; Tom Yount (TY) Board Member (arrived during Lake Manager's Report)

Call to order: 6:39 p.m.

Conflicts of interest: none

Review/Approve Meeting Minutes from Dec 14, 2022 – **KB moves to approve; SM 2nd; all approved**

- 📄 **Approved Minutes from Dec 14, 2022 HLWID Board Meeting**

Opportunity for Public Input: none

Treasurer's Report
- Review of Financial Reports from Dec '22

Payee	Invoice	Function	Amount	Check #
Mary Ann Stoll	November Services	Communications	$ 2,920.05	3404
Mary Ann Stoll	December Services	Communications	$ 931.50	3405
Practical Accounting Solutions	HLWID.12.22	Accounting	$ 192.50	3406
TOTAL INVOICES FOR APPROVAL:			$ 4,044.05	

- **SM moves to approve payables = $4044.05; KB 2nds; all approved**
    - FYI - Bank balance ~$10K
- KB to sign checks at NIU tomorrow.
- A special meeting will be scheduled for approving the final payment to Davis Construction for berm construction..
- HLWA is contributing $4,000.00 to the borrow pit berm construction. To document the clear completion of payment commitments, HWLA will write the check to both Davis Construction and HLWID; HLWID will sign it over.

Lake Manager's Report
- ● Dec-Jan lake activities, issues
  - o From 1/24/22 - TW - install ordinance signage for lake entry points - Click here to view list published in past meeting minutes.
- ● Construction Update:
  - o Lake Manager's Report - Todd Walker via KB reports no construction concerns this month.
    - ▪ GH reports construction is underway on collapsed property w dirt on the other side of the road and silt fence *uphill* of the dirt;
    - ▪ GH reports 15-20 new metal pilings installed in the lake, in excess of the number needed for a standard dock, along East Rd., west of the Marina
- ● KCE Hayden Lake Report
  - o From 12/14 - KB, MAS - collaborate with W Neal (HLWA) re KCE reporting - in progress. Kootenai County has a new database system that may provide HLWID/HLWA with more complete information regarding construction concerns within the waterhsed.
    - ▪ This collaboration seeks to make best-use of all three orgs' resources for effective monitoring and communication wrt construction-related and shoreline management-related erosion.
    - ▪ We anticipate legal/confidentiality barriers to some information related to currently-active cases.
- ● Borrow pit berm construction update
  - o Davis' family emergency has delayed the start of the work
  - o moved snow on 1/9; if weather holds, should be able to complete the work this week
  - o Frank confirmed that the ground is not frozen under the snow and placement of eco-blocks will be stable

Communication & Public Outreach Manager's Report
- ● Project updates:
  - o From 11/21 - - MAS, KR - strategize BLOG campaign for construction rules info - no progress
  - o Webcast series plans - we anticipate that a webcast format will be attractive or relevant to a segment of our population that we don't currently reach; the products will contain durable information rather than time-sensitive information, and can be leveraged across multiple communication channels. See a list of suggested topics and guest-speakers: https://docs.google.com/document/d/1wgQJrafOfGuG2nnKV8uKLmeJ-Krd6kYDVtaBfZANcuU/edit?usp=sharing
    - ▪ Suggested webcase priorities: weeds and wakes
    - ▪ Additional webcast suggestion: buoy project
    - ▪ Format:using a standard framework and possibly a standard style, include a host/interviewer, a volunteer content expert, a story element, max 15 minutes.
  - o Shoreline archive - early in 2023, there are an estimated 10% new property owners around the lake
    - ▪ The footage from 2021, lake-level GoPro footage, will be uploaded to Vimeo as time permits. Cost of shooting the footage was $2500. View it here: https://vimeo.com/showcase/10108108
    - ▪ Quote from Maddie M. for re-shooting the shoreline across 2 days is $3600: https://drive.google.com/file/d/1AgmHyt05ksK1ynlqwAKM_Kvi7M7XmXku/view?usp=sharing
    - ▪ View examples of MM's drone footage here; it's interesting to see the different understanding gleaned from overhead footage vs. lake-level footage:

https://drive.google.com/drive/folders/1HQHE2Rggz0YNdtLZ4QhWjibx7JYLU5kf?usp=share_link

- ▪ Neither has an easy-to-access user interface. Propose: create a spreadsheet of timecode correlated to shoreline addresses; est. 40-60 hr ($1500).
- ▪ What are we going to do with it; how can we ensure it gets used as a tool; can we figure out a way that doesn't violate personal property rights but that enables or encourages the county to enforce the shoreline management area ordinance?
- ▪ This tool may be valuable to the SMA/Erosion policy subcommittee; will defer further discussion and decision until the subcommittee can meet.
  - o Website Privacy Policy - will adapt HLWA's privacy policy to HLWID website
  - o Community Meeting plans - expect to highlight weeds and weed treatment; will seek input from IDA re their plans for spring survey and treatment.

HLWA Updates:
- ● did not meet in Dec - contemplating community service/education projects, tree-planting first above Windy Creek then in the mud-bogging areas up 437,

Old Business:

New Business:
- ● Review protocol for May '23 election of HLWID board members - it is important for the HLWID to conform with ID election law
  - ○ Tom's and Steve's board positions will be up for reelection this May
  - ○ Petition for candidacy
  - ○ Notification
  - ○ Election - 42-3706 reads, "All qualified electors who own land or reside within the proposed district shall be eligible to vote in said election."
- ● Geoff Harvey share '22 lake monitoring results -
  - ○ Mid-lake, oligotrophic, this year's TPhos confirmed new average ~4.4 ug/L, well below the prescribed 7 ug/L TMDL
  - ○ Chlorophyll a, well below the trigger value of 2.0 ug/L, productivity is low throughout the lower end of the lake, in bays as well as mid-lake
  - ○ Mokins Bay data - '23 returned to mid-lake-like bahevior wrt TPhos and Chlor-a, having degraded to north-arm-like behavior in low-water year '22; Chlor-a tracks TPhos as expected
  - ○ Historical trends in mid-lake - historical data collected as far back as '75; tPhos over last 4 years is statistically lower than in the past. Also Chlor-a. Clarity has not changed over the extended historical period.

Next meeting: Feb 20, 2023; 6:30;

future agenda items: Review Privacy Policy; Discuss Lake Debris Cleanup Program for '23; review election law wrt HLWID; Re-shooting shoreline video how to enable or encourage the county to use it, what is the right objective for it?

KB moves to adjourn; SM 2nd, all agree