

## Hayden Lake Watershed Association annual meeting minutes

August 16th, 2018

Hayden Lake Country Club, Wigwam room

- 1) Meeting called to order at 6:10pm by President Todd Walker.
- 2) Board members present include President Todd Walker, Secretary Chris Meyer, Barb Neal, Bob West. Hayden Lake Watershed Improvement District members present include Steve Meyer, Pat Lund, and Geoff Harvey. Approximately 75 people in attendance. County Commissioner candidate Leslie Duncan is also in attendance.
  - a) First speaker is Kim Holzer, Idaho Department of Lands  
[kim.holzer@isda.idaho.gov](mailto:kim.holzer@isda.idaho.gov)
    - i) 493 acres treated in 2018. Treatments done via liquid herbicide applied just below the surface.
    - ii) Treatment areas determined by a field survey as well as a pre-treatment survey that included over 1,000 individual test points. Surveys focused on shallow areas around the lake to refine the treatment areas.
    - iii) Notice of application was provided at 14 days and 24 hours prior to application. Testing done at 72 hours post-application to determine levels for safe water use. Samples taken at 4am to hand deliver to labs in Moscow for same-day processing.
    - iv) Treatment 1 was Mokins, O'Rourke, and Henry Point
    - v) Treatment 2 was a spot treatment to upper arm near Sportsman's Access and lake perimeter.
    - vi) Treatment 3 was not performed because plant mortality rates were high enough from treatment 2.
    - vii) Gem shores/Hayden Haven area near water intake was hand harvested.
    - viii) Follow up surveys will be done in September and October, with results to be published.
    - ix) Curly leaf pond weed mats were reported early season, surveys will be done this fall to see if curly leaf pond weed will take over areas where EWM has been killed off. Funds are available from this budget year to treat curly leaf pond weed next spring if necessary.
    - x) Dredging is also a mitigation strategy and this was performed near the Hayden Haven water inlet this week. This must be performed in a precise manner to avoid fragmentation and additional propagation.
    - xi) Question about private contractor activity on the lake and what chemicals they can apply. A request can be made to ISDL for a verification of applications by private contractors.
  - b) Second speaker is Mike Ahmer from the Idaho Department of Lands regarding boat wakes.  
[mahmer@idl.idaho.gov](mailto:mahmer@idl.idaho.gov) / 208-769-1577

- i) Mike is a 5 year veteran of ISDL and typically works on dock permitting.
  - ii) Homeowners are not allowed by IDAPA state code to place regulatory buoys. The oversight agency is Kootenai County Parks and Waterways.
  - iii) Wake surf boats are considered the predominant source of wakes but larger boats at small speeds can also create damaging wakes.
  - iv) ISDL cannot regulate wake boats, their jurisdiction stops at the mean high water mark. One suggestion from Mike is to voice concerns to the Kootenai County Commissioners who may be able to adapt the KCPW enforcement strategies on wakeboats.
  - v) No wake zones are 200' from a dock on the lake and 100' from a dock on the river.
  - vi) Buoys are personal property and cannot be removed by ISDL. Kootenai County Sheriff's Office will perform removal.
  - vii) Orange buoy balls are allowed within the dock line.
  - viii) Mike confirmed that docks parts and logs that wash up on your private property are the property owner's responsibility to manage.
    - (1) The City of McCall has instituted a policy that no new docks can be installed until proof of disposal of the old dock is provided.
  - ix) Lake Protection Act was instituted in 1975, anything built before this is exempt from the 700sf limitation. Mike is participating in a class with realtors and title officers to help educate them on the dock transfer rules and how to remedy and noncompliant dock during a property sale.
  - x) Mike suggested an idea where groups of landowners might be able to band together to cover the costs of buoy deployment which could remove some of the financial burden to Kootenai County for buoy management. He committed to explore this idea with the County.
  - xi) Mike added that in his opinion a state mandate for boater education classes could help with boater behavior.
- c) Third speaker is Deputy Justin Arts, leader of the Marine Division of the Kootenai County Sheriff's Department.
- <http://www.kcsheriff.com/recreational-safety.html> / 208 - 446 -1300
- i) An extra team has been added to his division to help increase enforcement on all lakes in the County.
  - ii) He encourages us to reach out to the County commissioners if we want to increase management rules that his team can enforce.
  - iii) Boat owners are responsible for the impacts of your wakes.
  - iv) Get bow numbers of offending boats to provide tools to KCSD for enforcement of any citations.
  - v) Four teams on staff, one on south end of CDA, one on N end of CDA, one on Spokane River, and roving team. Roving team is predominantly on Hayden, with occasional forays out to Houser and near Bayview. Deputies work 4 ten hour days per week and about half of those days are on Hayden.

- vi) 42 Operating Under the Influence citations so far this year, 24 OUI's statewide last year. 10 drownings this year, one last year. Less boat accidents this year which Deputy Art attributes to the increased enforcement of OUI's.
- vii) Ideas considered include commissioning KCSD to remove buoys and issuing citations to offending landowners.
- viii) Question about noise levels and any enforcement. Answer is that laws only enforce 90db levels for engine noise, no explicit laws for music. Only path of enforcement is a "disturbing the peace" enforcement which requires a reasonable and prudent judgement.
- ix) Boater education pamphlets are available online and at Idaho Department of Parks and Rec.
  - (1) <https://www.boat-ed.com/idaho/>
- d) Fourth speakers are Merlin Thykeson and Jan Wilkins with some ideas for Watershed Association activities
  - i) Apply to HLWID for mini-grant to host workshop to assemble all relevant agencies to coordinate a proposed management plan to improve water quality and weed management of Hayden Lake.
  - ii) Please see the attached transcription of the text of their motions to the organization.
- e) Fifth speaker is Steve Meyer of the Hayden Lake Watershed Improvement District.
  - i) He encouraged the attendees to leave an e-mail address for future communication to keep everybody informed.
  - ii) Introduced MaryAnn Stoll who is a contracted communications officer.  
[maryann.stoll@haydenlakewid.com](mailto:maryann.stoll@haydenlakewid.com) / 253-343-1567
  - iii) Annual budget is ~125k per year.
  - iv) He encouraged the attendees to reach out to their County Commissioners and let them know how you feel about these issues.
  - v) HLWID will send out a primer on how to reach out to the relevant Commissioners (and candidates) as well as the area legislators for you to contact.
    - (1) <http://www.kcgov.us/contactus.asp?dept=Commissioners>
  - vi) Water quality update from Geoff Harvey
    - (1) Monitoring phosphorous (K) on the south shore of the lake.
    - (2) Dock removal activities take place every year for public safety as well.
  - vii) Public comment encouraged the HLWA to inquire of the County if the HLWID could be added to the list of consenting agencies for plats and other proposed land use actions within the District jurisdiction.
- f) Meeting adjourned by President Todd Walker at 8:02pm.

Respectfully submitted  
Chris Meyer, HLWA Secretary

I move that the Hayden Lake Watershed association apply for a mini grant from the Hayden Lake Watershed Improvement District to organize a workshop forum to bring the responsible agencies and Districts together to respond to a proposed management program to improve water quality and weed management of Hayden Lake.

Combating milfoil will require a multifaceted approach. Herbicide treatment will be required for the foreseeable future to kill summer mats of the week. These treatments should heavily concentrate early in the season and yearly on the nursery areas in the North Arm, Mokins Slough and Eastern O'Rourke Bay. This would combat both milfoil and curly leaf.

Aquatic weed harvest to remove the nuisance weed mats should be an annual summer program. Such weed harvest will have the added benefit of removing phosphorous from the lake system where it is well above desirable concentrations. Research should be completed to assess whether harvested aquatic weed stems appreciably decrease phosphorous to the lake water after the plant material is removed.

Some means of limiting milfoil spread down into the main lake by boats and the wind must be achieved as well. A navigation channel could be established by marker buoys in the North Arm from Sportsman's launch to the main lake. On plane speed would only be permitted in the channel which would lie along the deep channel created by Hayden Creek. The channel would be kept weed free. Areas exclusive of the channel would require slow speeds operation and limit the prop cutting of weeds when conditions are at their worst. The required slow speed will have the added benefit of wake reduction and not stirring bottom sediments in the shallows. This boat traffic management would allow more effective nitrate additions to forestall blue green algae blooms. Boat traffic management would also include no wake buoys to be placed strategically around the lake @ 200' from the shore. This will help minimize bank erosion and rising phosphate levels. These buoys will be the property of the Hayden Lake Watershed Improvement District and would need county commissioner approval.

The envisioned program will require the coordinated efforts of many state and county agencies and districts. The program will be ongoing to manage the nuisance aquatic weed and unbalanced nutrients problems created by man's current management of Hayden Lake.

A workshop of all involved is necessary to get the dialogue going between all parties to formulate a plan to improve water quality for all.