

Minutes February 12, 2018 Hayden Lake Watershed Improvement District Board Meeting

Meyer Chair, Harvey, Lund, Present Walker, Lake Manager,
Meeting called to order at 6:40 PM

Addition to agenda:

Public Input: None

Meeting minutes of January 15, 2018. Reviewed minutes of meetings. Minutes approved Lund, second Harvey. Minutes approved.

Report on Lake Monitoring: Darren Brandt Supplied 2016 Final Report. Addressed 2018 data. Data supplied requires provision of low testing levels. Darren has the proper data set and is basing his report on the high resolution data. Must start monitoring by early April.

Ammonia under detection through the season. Nitrite-Nitrate looks to have started higher and was deleted later, but need April data to nail this down. Total nitrogen peaks in September. Ortho-P higher in Bob's Bay, but no values statistically different. Chlorophyll data limited. Samples taken but did not get to Darren. As in the past, Bob's Bay highest productivity. Temperatures essentially uniform at 1 meter at all stations. Same for the dissolved oxygen at 1 meter level. Profiles taken only at Gonzaga. Profiles demonstrate Gonzaga site much like main lake in temperature and dissolved oxygen profiles.

Recommendations: 1) Monitoring of the lake for plant growth nutrients should begin early in the season, early April if possible and every two weeks thereafter. 2) Water chemistry data should be analyzed at the lowest detection levels available.

Discussion of data relevance to management outcome. Data would allow prediction of blue green blooms to allow management of blue-green blooms and education of the public to the threat. Sum up need more data and need to interpret it at our public's understanding level.

Treasurer's Report:

Treasurers Spreadsheet

Review of Financial report: Bills reviewed. Approved billings of Watershed Management (\$2,175), and PAS (\$35). Motion to approve billing, Lund, second Harvey Billings approved.

Lake Manager Report:

Lake Monitoring and South Shore Monitoring Plan Review: Need to get out monitoring the lake earlier. Stage Discharge analysis: Have on station spreadsheet

January lake Manager Activities: Mainly working on south shore monitoring.

Hayden Lake Marine's New Staging Site: Discussion with Condon on issues especially security.

South Shore monitoring: Quick report on monitoring reports.

Old Business

Contracting with Mary Ann Stoll: Draft work plan sent out.

Winter Newsletter: Where are we? It is finished. Let's send it out.

New directors: Invite to April meeting

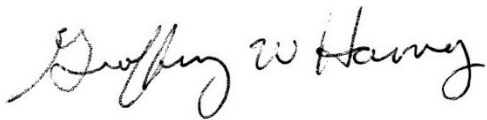
New Business

- Set date for Budget Hearing in line with last years' time frame.
- Forest Service Fire fuels reduction project noted to Board
- Next meeting; March 19th

Motion to adjourn: Lund; Second; Harvey Approved

Adjourned at: 9:05 PM

Minutes approved during March 19, 2018 meeting

A handwritten signature in cursive script that reads "Jeffrey W. Harvey". The signature is written in black ink and is positioned below the text of the meeting minutes.