

Minutes July 17, 2017 Hayden Lake Watershed Improvement District Board Meeting

Meyer, Chair, Harvey, Lund; absent. Present Walker, Lake Manager, Darren Brandt, Advanced Ecp-Solutions; Renee and Chris Heath

Meeting called to order at 6:35 PM

Addition to agenda: None

Report on Lake Water Quality 2016 – Darren Brandt

Draft report appended.

Three station Bob's Bay, Ross Point, and Gonzaga Point. Nutrient analysis by SVL Eco-Solutions chlorophyll and phytoplankton. Nitrate-Nitrite all below detection level. Analysis now sent to Amtech in Seattle. Ammonia below detection 68% of the time. Data possibly contaminated. Total Phosphorous: Bob's Bay very high. Gonzaga and Ross point near level in main lake. Ortho-phosphorous always below detection as well. Need to sample earlier to gauge nutrient loading.

Chlorophyll a levels high in Bobs Bay. Both Ross Point and Gonzaga Point lower with Gonzaga Point very close to open lake. Peak in Bobs Bay in July.

Phytoplankton: Very high blue green algae density in Bobs Bay. Algae being pushed out to Ross Point. The other (beneficial) phytoplankton reflect the same patten but at much lower levels. Data indicates there is nitrogen species limitation in the far end of the northern arm.

Discussion of sediment sampling and analysis.

Discussion of how to translate monitoring results into public lake protection action. Suggest mooring boey on north end of lake asking people to reduce boat wakes.

Discussion of warning based on blue green algae; lots of information in Northwest toxic algae. Washington has a good deal of information on lake protection.

Public Input:

Issue of dock removal. The Heaths upset with dock removal program. Provided handout on issue. Considerable discussion. Would like a hiatus on dock removal. District willing to put up signs on area prohibiting dumping off season and will trim up its public appeal to try to cease dumping of docks.

Actions: Write to Heaths: Thank them for coming to meeting; invite them to participate in effort to lobby state legislators. Consider signing Bayfront; tighten up language on message that District is taking docks. Willing to limit number of docks and have them out by end of June.

Meeting minutes of June 19, 2017 Reviewed minutes of meetings. Moved minutes accepted, Lund, second Harvey. Minutes approved.

Treasurer's Report:

Approved billings of Watershed Management (\$1,875), PAS (\$35.00) Motion to approve. Lund, second Harvey. Billings approved.

LSO Budget Reporting: Stephanie and Geoff will make needed change.

Lake Manager Report:

Dock Removal: Covered above

Discussion of South Shore data: Data show storm water phosphorous an issue. Develop a report on loading and then public education piece. Consider hiring a public education.

Summer monitoring: Summer monitoring underway. A bit late. Disappointed with SVL's service.

Old Business

New Business

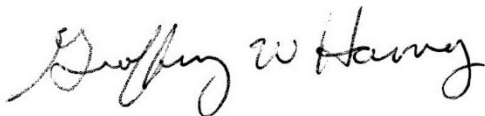
Proposal to place markers on lake tributaries: Board interested Todd and Geoff will get particulars of proposal.

Next meeting set for Monday, August 21.

Motion to adjourn: Lund; second; Harvey

Adjourned at: 9:15 PM

Minutes approve by Board 8/21/17

A handwritten signature in black ink, appearing to read "Geoffrey W. Harvey". The signature is written in a cursive, flowing style.

Secretary/Treasurer