

Lake Limerick C.C.



LAKE LIMERICK COUNTRY CLUB

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Special Board of Directors / Lake – Dam

Fact-Finding Meeting. (Zoom Only)

February 7, 2024 @ 5:00 PM to 7:00 PM

Minutes (draft)

Meeting ID: **851 7797 9888** Passcode: **554295**

Agenda Item:

The LLCC Board, the LLCC Lake /Dam Committee & Lake /Dam Long Term Lake Health Sub Committee representatives, and the Lake Limerick limnologist consultant Lake Advocates conducted a learning session prior to a meeting with the Squaxin Island Tribe to discuss a Lake Management Feasibility Study for Lake Limerick.

Minutes:

President T Ingwaldson called the meeting to order at 5:03pm.

Secretary P Paradise called roll: President T Ingwaldson, Vice President M Berni, Secretary P Paradise, Director J Ingemi, Director S Saylor, Director D Dyson, and Water Chair K Evans were all present

Not in attendance were Treasurer E Springer-Johannesen, Director M Paradise, and Director M Robinson.

LLCC Staff present were Christy Smith

Invited guests were representatives from Lake Advocates (LLCC Limnologist Consultant) Robert Plotnikoff and Harry Gibbons.

LLCC Lake Dam Committee representatives present were Brian Smith, Teddy Lovgren, and Jarred Foss.

Discussion items as follows:

After introductions, T Ingwaldson opened the discussion with the review of a letter received by LLCC from the Squaxin Island Tribe representative Erica Marbet requesting a meeting with LLCC to open a discussion with LLCC supporting a feasibility study that Squaxin Island is seeking grant funding for. Purpose of tonight's special board meeting is to have a conversation between LLCC board of directors, LLCC lake dam committee and sub-committee members, and Lake Advocates (the Lake Limerick Limnologist consulting firm) prior to scheduling the Squaxin Island meeting invitation.

Discussion and comments:

A prior meeting between Squaxin Island and LLCC had been held in March 2022, with an understanding that the two entities should attempt to meet annually to exchange information and ideas. A topic of concern at the 2022 meeting was water temperatures entering and leaving Lake Limerick.

It is anticipated that the requested meeting topic will include Mason Lake, Lake Limerick, Lake Leprechaun, Cranberry Lake, and how they impact Cranberry Creek adequate flow rates and temperatures. A topic may also include the level of Lake Limerick via weir board management and/or impounding more water at Cranberry Lake. Squaxin Island has been logging data since 2015.

The topic of the existing Cranberry Lake storm water detention structure and sedimentation basin was discussed. The Army Corp of Engineers directed the study of over 300 earthen dams located in Washington State. Among those dams, Lake Limericks dam was identified as requiring a higher dam elevation to impound additional water during a 1500 year storm scenario. Raising the Lake Limerick dam would have resulted in the flooding of approximately 125 lots, so alternative measures were investigated, proposed, and accepted by the Army Corp of Engineers. The result of which created a perpetual easement for Lake Limerick at the base of Cranberry Lake and the installation of a flood/storm water detention structure with an accompanying basin that was dredged to impound both water and sedimentation.

DNR and the Frank Family Foundation have recently discussed a desire to remove the detention structure and revert to the pre existing condition of a stream and bridge that the detention structure replaced. This would further inhibit the compounding and controlled release of water discharged into Cranberry Creek and into Lake Limerick.

An engineering analysis for water storage and temperature may be required.

President Ingwaldson will reach out to the Squaxin Island Tribe to meet via zoom and based on their ability to schedule. It was agreed that responding positively to the invitation was a benefit to both Lake Limerick and Squaxin Island.

No motions were made at this LLCC Learning Session

A motion to adjourn was made by P Paradise, seconded by S Saylor, and passed with no nays. Meeting adjourned at 6:07pm

Minutes by P Paradise, LLCC Secretary