

May 3, 2023

**Topic: Pine Lake Update Meeting -ZOOM Meeting**

Attendees: Tiffiney Kleczewski, Flambeau Engineering; Larry Konopacki, Stafford Law; Adam Schneider, Ayres Associates; Mark Ferris; Jerry Duhn

The meeting started with a review of the data that was collected on November 8, 2022 to determine the original high water mark (OHWM). Tiffiney, Jerry, Nicole Hays, Wisconsin DNR; and Jamie Anderson, Cardinal North Surveying went on the lake district pontoon surveyed 3 locations on the east side of the lake and 3 locations on the west side of the lake. At each location there were 3 high water indicator points that were surveyed for height. The information from the DNR is that the data shows an OHWM of 91.37. (3.7" above the current directive of the high-level mark of 91.0).

Tiffiney has done some modeling using the lake level information from Ayers Engineering. Current levels should be evaluated at the max height of 91.0. The OHWM is 91.37, The 100 year flood height is 91.85 and if there was not a dam in place we know the maximum height (ice out and spring thaw) is 92.88. Larry requested Tiffiney for some additional models which she completed and sent to Larry on May 12<sup>th</sup>. Next step for this project is for Larry to contact the DNR and set up a meeting with Tiffiney and him.

We will need to evaluate the outcome of the meeting and determine next steps.

Adam will need the DNR final numbers to finalize the dam design. The current dam design is ~ 95% complete.

Mark suggested that Adam/ Ayers Engineering do a new projected construction cost estimate since construction prices have changed in the last 2 years since the estimate was presented. Adam said he would work on a new cost estimate.

Adam stated that he would like the dam design to be finalized by August/ September so the bid packages can be sent out for quotes during the fall/ winter timing.

Larry will reach out to his contact, Jarad, at Watco Railroads to get an update on the railroad easement for the dam and the bridge.

The last topic concerned moving forward with a larger project for Lake Dredging. Tiffiney concurred that we need to work on an application to the DNR to obtain a conditional approval to move forward. We will get Tiffiney's contact information to Jeff Seidels so they can work together for an application.

With no other topics to discuss the meeting was adjourned

Respectfully submitted

Jerry Duhn