

EAGLE SPRING LAKE MANAGEMENT DISTRICT
REGULAR MEETING
November 21, 2017

Approved Minutes

Tom Day, Chairperson, called the meeting of the Eagle Spring Lake Management District (ESLMD) to order at 7:00p.m. Other Commissioners in attendance were Tom Casey, John Mann, Nick Wambach, Town of Eagle Representative Don Malek, and Waukesha County Representative Chuck Wood. Also present was Dam Operator/Resident Peter Jensen. Matthew Thew was excused due to work related obligations.

Approval of Minutes – D. Malek made a **Motion** to approve the minutes of the October 17, 2017 meeting with one correction; Approval of Minutes - last sentence - replace "spring of 2015" with "spring of 2018". Motion second by J. Mann, motion carried.

Weed Harvesting/Collection/Chemical Treatment – T. Day presented to the Board the yearly harvesting report along with a follow-up harvesting report; both have been sent to the DNR per our harvesting permit. The DNR not allowing fall chemical treatments, and some of the restrictions they have in our harvesting permit, still remain an issue.

Clean Boats/Clean Water Program - The year end summary report of the 2017 Clean Boats/Clean Waters Program was presented to the Board. It is recommended that we continue this program in 2018. J. Mann made a **Motion** to authorize Tom Day to act on the District's behalf by signing and submitting a grant application for financial assistance, completing and submitting report(s), and taking necessary actions to direct and complete the 2018 Clean Boats/Clean Waters project; second by C. Wood, motion carried.

Carp Initiative/Fishery Issues – An additional 15 carp captured throughout the summer, (that were not placed in the dumpster), were reported in. Therefore, conservative counts of 173 carp have been captured this year.

Weather Station and Website – P. Jensen reported that four students from U.W. Parkside have completed the restoration of the eagleweather.com website. Due to grant funds, an air quality monitoring system has been installed with no cost to the District by the contact agent PurpleAir. We are 1 of over 700 sensors nationwide.

Due to the warmer weather we are experiencing this time of year the water temperatures are above normal. The lake has turned over once so far this year; except for Pickeral Bay which has turned over twice, and Kroll's Bay which has not turned over (most likely due to the increased water flow through that area).

Wambold Dam/Millrace Issues

Kroll Painting Update - All four sides of the building have been painted, however, the trim and door have not.

Weight Restrictions on the Wambold Bridge - Per the 10/01/2014 Engineer Report from Roger P. Davidson and the more recent Dam Inspection recommendations from Ayres and DNR, a weight restriction should be put on the Wambold Bridge. The Board discussed bringing this to the Town of Eagle's attention. D. Malek made a **Motion** for the Lake District to pursue a weight restriction on the Wambold Bridge, which would include discussions with the Town of Eagle Board and the residents on Wambold Road. Motion second by N. Wambach, motion carried. A letter is to be sent to Wambold Road residents informing them of the issue. A target date to have the Town of Eagle Board consider this weight restriction will be at their December 20, 2017 meeting.

The Milwaukee School of Engineering (MSOE) students has reviewed our engineer's plans for the new wing walls and gates on the Kroll Millrace at no cost to the District. There were some slight modifications made to the plans to increase the strength of the concrete; the DNR has approved those

changes, and our engineers are in agreement. Also, we may be able to get students from MSOE to do the concrete sampling/tests that are required during the project, rather than pay the engineering firm to do the work.

The new steel cap for the Kroll Millrace has been put in place and secured down. It will be painted in the spring of 2018 (weather permitting).

P. Jensen received a complaint(s) of a tree down below the Wambold Dam. The fear is of potential flooding during high waters. The owner of the property of the downed tree has been sent a letter as to the importance of getting it removed.

P. Jensen has winterized all needed equipment.

P. Jensen has/is in the process of obtaining left over surplus supplies (i.e., poly sheeting for emergency spillway, halogen lights, search light for lake patrol, pumps for island emergencies, etc.), if available at no cost to the District.

Due to the high groundwater and increased flow into our lake, we are releasing 179% of our normal water flow over our spillway. Due to this increased water flow, some areas of the lake may have thin/no ice this winter.

Septic Pumping Issues - C. Wood reported that Waukesha County is still working on the issues. We hope to have a new ordinance in place to report on in our spring newsletter.

Mary's Bay Buoy(s) - Discussion/Possible Action - An email was received from Patrick Cowle that he will be unable to make tonight's meeting due to work related obligations and hopes that the buoy would get moved 100 yards further north into the channel. The Board further discussed the Mary's Bay buoy, with a water temperature sensor on it, and its importance. The temperature data that is being collected is valuable and is being used by many entities. Students from U.W. Parkside and students in Germany are using this data in their studies. All the free studies (water sampling/algae testing, etc.) we have been getting done by these students/universities, is due to the fact that we are collecting this water temperature data. The water temperature data, rainfall readings, etc. are just several components of their entire project they are working on. The Nature Conservancy, USGS, and many others ask for our data. We are a few years short of having enough data for a full trend that could be used for analysis (not just theory). The shallow water outside the bay (lily pad area or 100 yards north) will not get us the data we need. Mary's Bay is unique and temperature data is currently indicating the bay is producing a good groundwater flow leading into the rest of the lake. The Board will continue to pursue the issue of its placement.

Other - P. Jensen has put up the no driving on the ice signage at the public boat launch.

New Business

Other - C. Wood will be running for another term on the Waukesha County Board of Supervisors.

Financial Update and Payment of Bills – Motion made by D. Malek to approve and pay the bills; second by C. Wood, motion carried.

At 8:18pm J. Mann made a **Motion** to go into Executive Session under 19.85 (1) (e) deliberating or negotiating the purchase of public properties, the investing of public funds, or conducting other specified public business, whenever competitive or bargaining reasons require a closed session. The Board will not reconvene into open session. Second by T. Casey, motion carried with the votes as follows: T. Casey - Yes, T. Day - Yes, D. Malek - Yes, J. Mann - Yes, N. Wambach - Yes, and C. Wood - Yes.

At 8:34 pm, D. Malek moved to adjourn, second by T. Casey, motion carried.

Respectfully submitted,
Gina Krause
Bookkeeper/Administrative Assistant