

**EAGLE SPRING LAKE MANAGEMENT DISTRICT
ANNUAL MEETING
August 6, 2016**

Approved Minutes

Thomas Day, chairperson, called the Annual Meeting of the Eagle Spring Lake Management District to order at 9:02 am. Other Board members/employees in attendance were, John Mann, James Pasterski, Nick Wambach, Waukesha County Representative Chuck Wood, Peter Jensen (Dam Operator/Dam Emergency Coordinator), and Gina Krause (Bookkeeper/Administrative Assistant). Board member Matthew Thew was excused due to work related obligations and Town of Eagle Representative Don Malek was excused due to prior commitments. There were 28 people that attended, including those mentioned above.

T. Day opened the meeting with an introduction of the Board Members/Employees present. A special thank you was given to Pamela Meyer (prior Waukesha County Representative) for her 10 years of service to the District.

There were handouts of the Annual Meeting Newsletter, Dam Operators Report (August 1, 2015 to July 31, 2016), plan drawings of the upcoming Millrace repair, and other miscellaneous materials.

APPROVAL OF MINUTES – Published in the District’s July Newsletter was the August 1, 2015 minutes and therefore they were not read. Robert Buss made a **Motion** to accept the Annual Meeting minutes of 2015 as published; second by Jeff Prokop, motion carried.

ACTIVITY REPORTS:

Legislative Update – There were no new updates other than what was published in the July 2016 newsletter. There were no questions.

Dam Operations/Lake Water Level – T. Day presented a picture of the lake water level gauge and explained that the water level must be kept between 9.4 and 9.7 per DNR orders. We are also required, by the DNR, to maintain at least 2 cubic feet per second of flow through each one of our two outlets at all times. Outflow requirements supersede water levels.

A handout of the Dam Operators Report from August 1, 2015 to July 31, 2016 was available. A summary of the report is as follows:

The Dam Operator attended the annual Wisconsin Division of Emergency Management Training and Conference in Appleton, WI. He also attended four courses with Texas A& M University on critical infrastructure protection planning and response. A certificate in critical infrastructure planning was received; this will save the District from having to hire an engineer to complete a Threat Hazard Identification & Reduction Review (must be completed by 2020). A course in the identification of Starry Stonewort (a new invasive species) was also taken. A freshwater jellyfish was found in our lake and forwarded to the DNR (these are usually harmless unless you are allergic to jellyfish).

In August 2015, a group of students from U.W. Parkside and their sister university in Germany conducted a water quality study on the Lake (free of charge to the District). This was the first of a five year proposed study with a particular focus on the potential for toxic algae growth. A similar study will be conducted in August 2016.

Negotiations were completed for the purchase of four parcels of land from two property owners adjacent to the Wambold Dam Spillway (properties considered part of the dam). The Dam Operator worked with the WDNR to develop de-watering plans for the repair of the retaining wall at Wambold Dam; DNR approval has been received. This saved the District an estimated \$10,000. The Dam Operator also worked with GZA Engineering to develop plans for the mechanical gate replacement at the Kroll Outlet, and applied for funding under the Wisconsin Municipal Dam Grant Program for repairs to the Kroll Outlet and Wambold Dam. Total grant project costs as submitted was \$266,009; the grant received is for 50% funding (engineering and construction costs not to exceed \$186,206.30). Lake District came in 6th out of a field of 20 grant awards. Minor dam inspections were performed in the fall of 2015 and spring of 2016. A major inspection was completed in June of 2016. Dam operations kept water levels within the DNR permitted values

throughout the reporting period. No rainfall events occurred that were greater than 2 inches. Updates to the Inspection, Operation and Maintenance Manual and Emergency Action Plan are underway and will be submitted to the DNR and other authorities upon completion. Per requirements of the DNR, a muskrat control program continued with the removal of 14 muskrats from surrounding areas of the two outlets. Damage from two large muskrat burrows at the Kroll Outlet was repaired.

The District was given membership into the National Weather Service (NWS) Ambassador's program as a result of the data being submitted to the NWS on a regular basis. NWS sensors that were installed monitor ground temperatures, frost depth, and sub-soil moisture, with the data being reported to NWS at regular intervals.

Four new buoys were obtained and placed on the lake. Two buoys fully paid for by grant funds, the other two were funded at 50%. The two buoys that were struck and destroyed were replaced with spare stock. An updated DNR buoy permit was filed and recorded.

Also available was the "So How Dry Is It?" handout. This included current readings as follows: reservoir level (9.49'), total precipitation deficit measured (7.12"), and all soil moisture measurements below 40% (2" = 37%, 4" = 34%, 8" = 28%, 20" = 15%, 40" = <10%, 60" = <10%). Irrigation (watering) should begin at 40% available soil moisture to prevent plant stress.

District Properties – There was nothing of significance to report about the Kroll and Ski Channel properties. Four new small parcels of land were purchased that were part of the Wambold Dam (per the request of the DNR). Both the Awve and Radewahn residents sold the parcels to the District at the price of \$1 per parcel. However, the storage building (gate house) that is on one of the parcels was in need of repairs. The costs to demolish the building and the engineering to redesign that whole section of the dam would be very expensive due to the building being part of the dam, therefore, it was repaired. Katherine Radewahn has the option to lease 50% of the floor storage area of the building at the price of \$1 per year. She currently has leased the building for a three year term. Repairs have been done to the gate house (siding, roofing, steps, etc.) and it will be used to store emergency supplies.

Aquatic Plant Management - T. Day presented a map and pointed out various areas of the lake with Eurasian Water Milfoil (EWM). This year, EWM has been observed in front of Bolan's, Pickeral Bay, and small patches throughout other areas of the lake. It is not anticipated that we will be doing a chemical treatment (2, 4-D) in 2016. Weekly cuttings are being done in attempts to stress the EWM growth. The suction removal process used in the Bolan area in 2015 to remove the EWM was not successful. Pat Galagan has been cutting Jack's Bay, and Tom Day is cutting the other areas of the lake; if you have concerns, contact the above as mentioned.

In order for our harvesting permit to be renewed, a point intercept plant survey has to be completed. Grant funding of 67% has been obtained from DNR for this project. Lakeland Biologists has been hired to perform the work and the plant sampling phase has been completed. Too much phosphorous can cause algae growth and we are seeing this on our lake. The algae blooms can come and go throughout the summer.

Watershed Study/Lake Restoration – There were no new updates other than what was published in the July 2016 newsletter. There were no questions.

Audit - William Koeper completed the audit for ESLMD. The audit for the period of January 1, 2015 to December 31, 2015 found those records to be free from material misstatement and that acceptable accounting procedures have been followed. There were no questions. A special thank you was given to William Koeper for his continued auditing of our records at no cost.

Carp Initiative/Fishery Issues – The DNR did not complete a comprehensive survey of fish in 2016 (usually done every 8 years). Last survey was done in 2008, therefore, we will not know how successful our carp program is and stocking efforts will be put on hold until a survey is completed.

ELECTION OF COMMISSIONERS – J. Mann announced that Thomas Day's and Jim Pasterski's term for Commissioner has expired. The nominating committee of John Rageth, Nate Cobb, and Jeff Prokop had one nominee. John Rageth announced that Thomas Casey is interested in

running for election. Thomas Casey (25 year lake resident) spoke of his participation in some initiatives. After John Mann asked for further nominations (3 calls), there were no other nominations. Ballot votes were cast for two electors of the three, and ballots were collected and tallied. Thomas Day will be serving another three-year term and Thomas Casey will be serving his first three-year term. A special thank you was given to Jim Pasterski for his 18 years of service on the Board.

APPROVAL OF 2016 PROPOSED BUDGET- T. Day presented the Proposed Budget for 2017. Receipts: Total Levy for 2017 will remain the same as in 2016 (\$73,670). The DNR has allowed us to wait until 2017 to get the Wambold Dam/Kroll Millrace work done. DNR grant funding for the repair of the Wambold Dam/Kroll Outlet has been approved and funds are being held for us. The Millrace project grant reimbursement (50%) would not occur until all bills are paid in full; no income for grant funding is shown. Total budgeted receipts for 2017 are \$215,120. Two transfers into the General Operating Fund, \$20,645 (Lake/Land Fund) and \$5000 (Equipment Fund), are needed to balance our receipts/expenses for 2017. The fund transfer budgeted in 2016 (\$5,170) is not expected to be needed.

Expenses: Budgeted 2017; All Other Accounts: Dam Compliance Per Inspection - \$140,000 is budgeted for the work to be done on the Wambold Dam/Kroll Outlet Structure. Legal Fees - \$10,000 is budgeted for possible legal fees associated with resolving ownership of a remaining dam property.

Expenses - Estimated 2016; Point Intercept Plant Survey (\$5,920) was not known when the 2016 budget was created. Mukwonago/Jericho Creek Water Sampling will not be spent unless we are able to get grant funding.

Fund Accounts: As previously mentioned, in 2016 a transfer \$5,170 from the Lake/Land Fund is not expected to be needed.

P. Jensen explained in greater detail the repairs needed to the Wambold Dam/Kroll Outlet and how costs could exceed what we anticipate.

Barbara Pinekenstein made a **Motion** to approve the Proposed 2017 Budget as published; second by Robin Himebauch, motion carried with no opposition. Mary Donovan made a **Motion** to approve the Levy of \$73,670; second by Thomas Casey, motion carried with no opposition.

OLD BUSINESS

Land Transfer (Wambold Dam) - As previously mentioned, four parcels of land have been purchased that is part of the Wambold outlet. Special thanks were given to Jim Kruswicki and the Dam Operator for their help with this process. A special thank you was also given to the Awves and Radewahn for their cooperation in the DNR requested land transfers.

NEW BUSINESS

Other - T. Day presented a slide of the adjoining property to the Kroll outlet (land that is actually part of the Kroll Outlet per DNR). There is a private property owner that owns this part of the dam proper and is currently also responsible for maintenance/liability of the dam. We have recently been requested by the DNR to obtain that parcel of property. The DNR will be holding the dam repair grant funding until this property is obtained. With the guidance of legal assistance, the District will be moving forward in attempts to acquire this property.

It is anticipated that the Kettle Moraine Master Plan will be open for public comment once again this fall. It is expected that the previous 4 options will now be reduced to 1 option. It is uncertain if the canoe/kayak launch on South Shore will be in the final draft.

There being no further business, Barbara Pinekenstein made a **Motion** to adjourn the meeting at 10:38 am; second by Nathaniel Cobb, motion carried.

Respectfully submitted,
Gina Krause
Bookkeeper/Administrative Assistant