

EAGLE SPRING LAKE MANAGEMENT DISTRICT  
REGULAR MEETING  
September 18, 2018

Approved Minutes

Peter Jensen, 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, Tom Day, John Mann, Matthew Thew, and Town of Eagle Representative Don Malek. Also present were residents Frank Eckstein, Greg Himebauch, James Kremer, Jeff Prokop, and Dale & Janet Brugger. Waukesha County Representative Chuck Wood was excused.

**Approval of Minutes** – T. Day made a **Motion** to approve the minutes of the August 21, 2018 meeting as written; second by D. Malek, motion carried.

**Announcements and Upcoming Meetings** - Upcoming meetings included the following:

- September 19, 2018 - Town of Eagle Board meeting at 7:00pm. P. Jensen will be attending this meeting.
- September 25, 2018 - Southern Wisconsin Homeland Security Partnership at 1:30pm. T. Casey will be attending this meeting.
- September 28, 2018 - Waukesha County Sustainability Plan at 8:00am. T. Casey and T. Day will be attending this meeting.
- October 2, 2018 - Waukesha County Court House at 9:45am - Scheduling Hearing. P. Jensen will be attending this.
- October 16, 2018 - Eagle Spring Lake Management District Board Meeting at 7:00pm.

Announcements included the following:

- P. Jensen gave a special thank you to everyone who remembered those who were at 9/11 and especially those who took the time to send him a correspondence.
- The Village of East Troy has decided that they are going to remove (rather than rebuild) Trent Tube Dam (High hazard Dam).
- The bids for the extensive repair on the Palmyra Dam (high hazard dam) were released. The lowest bid was \$682,780; however, this does not include the house removal (to get this dam down to a significant hazard dam - 500 year flood requirement) or the road repairs which will also be done.
- P. Jensen presented to the Board a draft letter to the DNR on changes to the proposed statewide waterway general permit for navigation of man-made impoundments. It stated our support in the item that allows each riparian owner to engage in dredging project not to exceed 50 cubic yards annually and may not exceed 250 cubic yards during the 5-year approval of this general permit. It also stated that it does not recognize/reference the recent Wisconsin Supreme Court Decision in Case #2015AP583 which recognizes the rights of riparian owners of flowages. P. Jensen will submit this letter to the DNR.
- State of Wisconsin will be holding a basic public information officer course (December 12 & 13 in Medford, WI) which will focus on practices used in getting information out to the media during a dam failure crisis. If anyone is interested in becoming a public information officer for the District, they are to contact P. Jensen.

**Weed Harvesting/Collection/Chemical Treatment** – T. Day reported that the Eurasian Water Milfoil is growing back in Pickeral Bay; we anticipate the need for a spring 2019 chemical treatment in that area.

The harvester will be removed from the water during the 2nd week of October. The harvester will be used to remove the buoys from the water before the harvester is out. The buoys will need to be cleaned up before storing for the winter.

The District will need to find a dump truck for harvesting operations by the start of spring 2019 harvesting operations.

T. Day will prepare a harvesting report for submission to the DNR before the November 1st deadline.

James Kremer commented on some type of gelatinous matter (tan/brown and sometimes has a sulfur smell) that he has noticed growing in the springs area over the last several years. It is increasing in abundance/spreading and is covering the aquatic plants and matting the plants together. The pictures he has will be forwarded to P. Jensen who will contact U.W. Parkside and their sister school in Germany for their help in identifying this and a possible solution.

**Clean Boats/Clean Water Program** - The last day of staffing was September 3, 2018. A final report will be prepared by T. Day and presented to the Board and then submitted to the DNR along with our final grant reimbursement request. A job description for Clean Boats/Clean Waters surveyors/supervisors will be prepared.

**Carp Initiative/Fishery Issues** – There were no updates.

**Weather Station and Website** – P. Jensen met with the Milwaukee School of Engineering's (MSOE) students/professor that will be updating the weather station website. Two new computers (updated to Windows 10) will be used to update the system at no cost to the District. MSOE also has a senior engineering project that is manufacturing a remote interface for computers to gauge water levels. This could be used for emergency notification alert of a rapid rise or drop in water level and/or flash flood forecasting that could be used by Dam Operator(s). They were looking for a location to implement this. Our lake would be a great candidate and this could be interfaced into our existing system.

#### **Wambold Dam/Millrace Issues**

**Recap of Heavy Rain and Dam Failures** - P. Jensen reported that Wisconsin has had some areas that have had over a 1000 year flood event. There have been a number of dams that had failures (no lives lost). Our spillway capacity is 7.25 inches over a 32 hour period. A new software program called Hecres has the ability to forecast in the future.

**Rip Rap Project Kroll Outlet Update** - The Kroll rip rap project is completed.

**Wambold Bridge Update** - T. Day talked with Gordon Wambold (Road Master) and discussed the following:

1. Crack in Bridge - It appeared that Gordon did not perceive this as anything new.
2. Town of Eagle road funding available for Wambold Road (with possible future repairs). Gordon felt they have adequate funds in their road fund at this time.
3. T. Day offered the possibility of using same Engineering firm we use next year in our analysis of the Wambold spillway walls.

Frank Eckstein (lives by the Wambold Dam), Jacob Frederick (lives behind the dam), and Gordon Wambold (Road Master) have all been notified of the crack in the bridge.

**Septic Pumping Issues** - The District does have Sanitary District powers to use if need be. Further discussion is needed with Waukesha County to discuss unresolved issues.

#### **Status of Succession Planning/Back up Positions**

**Dam Operator Training & Scheduling** - P. Jensen reported that the weather training portion of the dam operators (as it relates to operations of the spillways) has been completed. Rather than forwarding weather forecasts to the operators, P. Jensen is in the process of getting all the dam operators access to the private upcoming weather forecast from the National Weather Service. The new operators will be working 1 week each quarter to further their training.

We may have a future candidate (certified in emergency management) moving to our lake. Further communications with this individual will be made, once they have moved here, as to their interest in being either a deputy or full time Emergency Management Coordinator for the District.

**Lake Patrol** - D. Malek presented the 2018 Boat Patrol Season Recap. During the 2018 season, there were 225.25 hours on the water, with 77 boat stops resulting in 32 citations and 107 warnings. There were 34 vessels that received assistance. There were 22 complaints from residents/boaters; the

majority of the complaints have been for slow-no-wake violations and boats going in the wrong direction. The complete lake patrol report can be viewed on the District's website at [www.eaglespringlake.us](http://www.eaglespringlake.us).

**Lighting Ordinance** - T. Casey discussed a lighting ordinance with Town of Eagle Chairperson Robert Kwiatkowski. Mr. Kwiatkowski stated that the ordinance would have to be for the whole Town of Eagle and not just the Lake District and favored the idea of different zones (i.e., residential, commercial, Lake District, etc.). The Board went through the draft ordinance and made changes/corrections to the draft ordinance and zone restrictions will need to be added to the document. T. Casey will redraft the ordinance and will present to the District Board for further discussion. In addition, educating carp fisherpersons as to appropriate lighting (i.e., facing lights downward) is needed.

**Annual Meeting Review** - There were 50 persons in attendance at the 2018 Annual Meeting. The Board reviewed the draft 2018 Annual Meeting minutes. T. Casey made a **Motion** to approve the shortened version of the August 4, 2018 unapproved minutes for review/approval by the residents at the 2019 Annual Meeting; second by D. Malek, motion carried. A balance sheet with assets/liabilities will be instituted into next year's Annual Meeting budget review.

#### **New Business**

**Approval of Resolution 2018-05 for AIS Grant** - T. Casey made a **Motion** to authorize Peter Jensen (Chairperson) 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 2019 Clean Boats/Clean Waters project; second by D. Malek, motion carried.

**Proposed Workload Distribution Discussion** - P. Jensen stated that he would like to see a job description for various tasks (i.e. Kroll building repair, harvesting, clean boats/clean water program supervisor/surveyors, buoys, etc.).

**Emergency Documents Updates and Submissions** - The Emergency Action Plan and Inspection, Operations, Maintenance manuals have been updated and submitted to the WDNR. A copy will also be sent to our insurance carrier.

**Review and Authorize Mitigation Grant Funding** - We have submitted a letter to the Waukesha Emergency Management requesting that we be put in the Waukesha County's Mitigation Plan. P. Jensen and J. Mann will be attending the meeting with the Local Emergency Planning Committee. If we were to qualify for funding it would be as follows: Federal 75% and State of Wisconsin 12.5% (total possible 87.5% funding). Our local share of costs (12.5%) could include in-kind funding. Financing (interest on loan) is not covered. Mitigation funding can be applied for only once and we will need to have a risk analysis done. P. Jensen explained in addition to the current Kroll Millrace repair we may want to remove the turbine pit, put in an ogee slope to improve the spillway capacity that may be required in the future, and replace the steel beams holding up the building above the millrace. All of these may be eligible for funding under this program. The cost of pultrusions (fiberglass) vs steel beams is fairly close in costs. Steel will eventually rust out once again over the years. T. Day made a **Motion** to have P. Jensen pursue FEMA Hazard Mitigation Assistance for the Kroll Millrace repair, removal of turbine pit with ogee slope constructed, and the replacement of structure beams (fiberglass); second by D. Malek, motion carried. The Wambold spillway wall repairs would not be eligible under the mitigation funding; however, the Municipal (DNR) grant funding (50%) does include the Wambold repair and could be used to help pay for that project.

**Other** - On September 3, 2018, a letter was received from Sam Awve (Lives next to Wambold Dam), and on September 17, 2018, a letter was received from Bret & Linda Sanders (Lives on Wambold Road). Both letters expressed concern about the possible location of the new fencing being put up near the Wambold Dam. P. Jensen reported that there will be no new fencing put up until spring/summer 2019 and its location will be further discussed when we are closer to actually taking on that project.

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

At 9:12pm D. Malek made a **Motion** to go into Executive Session under 19.85 (1) (g) Conferring with legal counsel for the governmental body who is rendering oral or written advice concerning strategy to be adopted by the body with respect to litigation in which it is or is likely to become involved. 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, P. Jensen - Yes, and M. Thew - Yes.

At 9:23 pm, D. Malek moved to adjourn, second by J. Mann, motion carried.

Respectfully submitted,  
Gina Krause  
Bookkeeper/Administrative Assistant