



**Lakes Commission Meeting  
April 18, 2017  
7:00 p.m.**



<b>Ken Funk</b>	Lake Waterford	Ralph Kostreva	Village at Large
<b>Tom Heinrich</b>	Lake Springledge	Julian Rumowski	Village at Large
<b>Brad Winter</b>	Lake Potomac	Kevin Lowry	Village at Large
Sean Stokes	Lake Linden	Matt Formica	Village Administrator
P.J. Hilbert	Village at Large	Jim Stout	Park District Liaison
		Kevin Klahs	Director of Operations

**bold** = present

I. Call to Order - The meeting was called to order at 7:00 pm

II. Roll Call

Members of the Lakes Commission were present as indicated in **bold** above.

III. Approval of Minutes

Minutes from the meeting of March 21, 2017 were unable to be approved due to the lack of a quorum. Frustration was expressed at the lack of attendance at this meeting, especially in light of the fact that 2 presenters were scheduled to provide reports.

IV. Communications and Correspondence

- 32<sup>nd</sup> Annual Illinois Lakes Management Association Conference report- Ken attended the ILMA Conference on March 30 and 31<sup>st</sup>, and submitted a report on the various sessions he attended. Ken's report to the LLC included information about a number of topics including (but not limited to) aeration and algae control; "bugs" vs. aeration to reduce bottom sediment; creative native shoreline landscapes; converting degraded ponds and basins into restored streams and wetlands; watershed management; storm water monitoring; climate change and harmful algae blooms; limnology etc., In addition, Ken reported that he had a lengthy conversation with ILM President, Keith Gray, about the collection and use of digitalized lake management data. Keith reportedly is very interested in working with the LLC and Alana Bartolai of the Lake County Health Department's Environmental Services division to develop a data base system to make lake parameters and data available in a usable format to aid in tracking the health of our lake ecosystems.
- LLC Website Additions – Ken reported that he added new commissioner, Brad Winter's bio to the LLC website in addition to the updated 2017 fishing regulations.

V. Old Business

1. Grasslake Road shoreline restoration update – April Nielsen reported that ILM will continue to clean up the Grasslake Road shoreline area using rakes and wheelbarrows. In addition, they will be using an herbicide to remove invasive species. After that has been completed, they will begin to seed. Brad pointed out that there is a tree that should be removed as it is causing a hazard. In addition, Brad suggested that there are a number of stumps that are causing hazardous conditions in the area. He cautioned that those fishing in the vicinity are subject to tripping over the stumps. April acknowledged that people should be kept from walking over this area. It was suggested that maybe

fencing will need to be put up to keep people away from hazardous or newly treated areas.

2. Coal tar sealants update – Tom reported that after his report to the Village Board requesting consideration for a Village- wide coal tar sealant ban, he followed-up with Matt Formica to see if any more information was needed from the Lakes Commission about this topic. Matt responded by email, indicating that the Village still has several issues to evaluate, and they have been busy with budget preparation and annual operating contracts. Nevertheless, Matt suggested that the Lakes Commission could assist by providing any information from the 2010 Lake Management Reports from Lake County on current conditions of Lindenhurst's Lakes specifically related to this issue. After reporting this update to the LLC, Tom asked Alana Bartolai of Lake County's Environmental Services division if any such data was available. Alana reported that information relevant to the harmful effects of coal tar sealants are not analyzed as a part of their lake reports.
3. Earth Day Planning – Based on previous LLC discussions, Ken reminded the group that our Earth Day messages for the booth would focus on highlighting the Grasslake Road restoration project; educating residents about the harmful effects of using coal tar sealants; and communicating the shoreline resident restoration program. Ken showed a poster that he had printed, highlighting "before" and "after" photos of the Grasslake Road restoration project. In addition, he showed printed posters that would be displayed outlining the harmful effects of coal tar sealants. Other discussions relevant to planning for the LLC's presence at Earth Day included Tom's assurance that he would set up the children's "fishing pond" and bring prizes. In addition, Ken coordinated booth set up and scheduling with the other two commissioners in attendance.

## VI. New Business

1. Spring algae and herbicide application update – April reported that early lake treatments had been made to all of the lakes, except for Springledge. It was reported that Springledge received no treatment because a parked car was blocking the entrance so that ILM's boat had no access. Tom expressed his dissatisfaction with ILM's service, and stated that his expectation was that if access was blocked by a car on the scheduled day of treatment, ILM should come back on another day in the not too distant future. ILM should not simply wait until the next regularly scheduled treatment date, especially in light of the fact that about 50% of Springledge's surface was covered with algae. In addition, Tom asked that a treatment schedule for the lakes be made available so residents could monitor service or make parking arrangements. In addition, it was pointed out that if, in the future, the Mallard Drive cul-de- sac's entrance to lake access is blocked, there is another access point to the lake off of the Pheasant Ridge cul-de- sac. April reported that ILM is working on a bi-weekly schedule for lake treatments.
2. Lake data digital collection and application. Alana Bartolai of the Lake County Health Departments' Environmental Services Division, and coordinator for the Volunteer Lake Monitoring Program (VLMP), gave a presentation outlining some indices of our Village Lakes' water quality. Her presentation included information about Secchi depth, dissolved oxygen levels, alkalinity levels, levels of total suspended solids, phosphorous levels etc. In addition, she provided preliminary data showing how total phosphorous concentrations on Springledge have increased significantly from the summer of 2015 to the summer of 2016. Springledge is the only lake where this year to year data is available due to consistent VLMP monitoring. After the presentation, Ken asked for a

discussion about which collected data is most useful in assessing the health of our Village Lakes. Measures of total phosphorous, total suspended solids and chloride levels were discussed as possibilities for goal establishment. Following some discussion, April suggested that Keith Gray of ILM be consulted for more information about which measures of water quality are most meaningful. Finally, Brad Winter volunteered to participate in the VLMP program in 2018 by monitoring Lake Potomac. Finally, Alana informed the LLC that updated lake reports will be done for Lakes Hastings, Linden, Potomac and Waterford this season.

**VII. Commissioner Report & VLMP Report**

1. Waterford – Ken reported water levels that were higher than he has seen. He added that many docks were under water. The water surface temperature was 55 degrees and the fish seemed healthy with no “floaters” observed or reported. Algae blooms were starting with the warmer weather.
2. Linden – No report
3. Springledge – Tom reiterated that about one-half of the lake was covered with algae. Nevertheless, the water was very clear in parts of the lake not covered with algae.
4. Potomac– Brad reported that Potomac had similar algae issues and the lake was not in particularly good shape. Brad reported that the literature box situated off of Federal Parkway’s landing was broken and in need of repair.

**VIII. Public Participation:**

**IX. Adjournment** – The meeting ended at 8:17 PM.

Respectfully submitted,

Tom Heinrich - VP  
Recording Secretary

LLC Public Participants

<b>Name</b>	<b>Address</b>
Alana Bartolai	Lake County Health Department, Environmental Services
April Nielsen	Integrated Lakes Management

**Reminder: Next Meeting Tuesday, May 16, 2017 at 7:00 p.m.**

