



**Lakes Commission Meeting
September 17, 2019
7:00 p.m.**



Ken Funk	Lake Waterford	Carlos Menor Salazar	Village at Large
Tom Heinrich	Lake Springledge	Dave Kraft	Village at Large
Brad Winter	Lake Potomac	Jim Stout	Park District Liaison
Pat Dickson	Lake Linden	Kevin Klaas	Director of Operations
P.J. Hilbert	Village at Large	Dawn Czarny	Village Trustee
Caly Winter	Village at Large	Clay Johnson	Village Administrator
Kevin Lowry	Village at Large	Dominic Marturano	Mayor
			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
A motion was made by Dave and seconded by P.J. to approve the minutes of the meeting of July 16, 2019. The motion carried.

IV. Communications and Correspondence

- Ken informed the LLC that he received more emails of concern about plant and algae growth in Waterford, and that they would be addressed and discussed later in the meeting.
- Ken reported that the lake treatment reports provided by Integrated Lakes Management (ILM) have been posted on the Lakes Commission website. Ken encouraged members of the public in attendance to review them for details about the recent treatment of the Village lakes.
- Ken stated that a meeting was held on September 4, 2019 to discuss the development of strategic goals for the Village lakes. Trustee Czarny called the meeting to encourage and facilitate the formation of goals to be used in general support of both the justification of future budget requests to the Village Board along with setting out the guidelines for future lake management/herbicide applicator contract bids. Ken said that, in addition to Trustee Czarny, the following individuals were in attendance at the meeting: Clay Johnson, Kevin Klaas, Ken Funk and Tom Heinrich.
- Ken asked that public participation be held until later in the agenda because of the large number of people in attendance at this meeting. He explained that he wanted to allow sufficient time for all interested individuals to express ideas and concerns.

V. Old Business:

1. Trolling Motor Ordinance – Kevin K. and Trustee Czarny confirmed that the trolling motor ordinance that had been discussed at the July 16 meeting of the LLC was passed by the Village Board. This revised ordinance states that watercraft with electric powered motors shall be limited to a maximum of 24 volts, except pontoon boats whose motors shall be limited to 48 volts.
2. Lake Management - Ken acknowledged that the past season was a difficult one for the Village Lakes. He suggested that there may have been a number of reasons for the difficult season. For example, he stated that it is possible that some of the difficulties may have been due to the performance of the contracted herbicide applicator. In addition, problems could have been associated with unexpected and unusual weather conditions as well as unexpected or unusual changes within the biosystem. Ken went on to say that treating the lakes is not an exact science and, like the weather, it can be unpredictable. As an example, he pointed out how each of the four Village lakes have different weed growth from year to year despite being in such close proximity to one another.

Following his preliminary comments, Ken asked for thoughts from some of the other commissioners about the condition of their lakes over the past season. Tom said that the season could be divided into 3 periods. Springledge's water clarity and macrophyte situation was problematic in the early part of the season. Nevertheless, these problems subsided during the month of June, only to return later in the season. Pat Dickson said that, in comparison to the other Village lakes, this past season was a good one for Lake Linden. P.J. added that Lake Waterford had problems early in the season but improved later. P.J. added that it was an odd year for Lake Waterford.

Dave remarked that this past year had been a difficult one for most of the lakes with which he has been involved on his job. He said that the clear water earlier in the year allowed more sun to penetrate the lake bottoms. As a result, pond weed growth was greater than normal. In addition, Dave expressed the possibility that the mid-summer treatment for pond weed in Lake Waterford may have contributed to the algae problems that were evident later.

Ken added that Lake Waterford had a pea soup appearance. He suggested that perhaps the biomass became uncontrolled.

Following a discussion about the condition of the lakes, Ken turned the discussion to future considerations. He clarified that the end date of the current contract with ILM is October 1, 2019. Ken went on to say that there are only two options for the future. One is to work with the current contractor which already has three years of experience treating the Village lakes. The other option is to start over by contracting with a new applicator.

At this point in the meeting, Ken allowed for some public participation. A new resident to the Village asked about how safe it is to swim in the Village lakes. Dave replied that even though the Lake County Health Department monitored the beaches on Lake Linden, swimming is always at your own risk. In addition, Ken warned of some previous experiences with swimmer's itch. In response to a discussion about the dangers of blue/green algae, Ken and Dave reiterated that lake commissioners should contact the Lake County Health Department if they suspect the possibility of a blue/green algae

problem because it can be especially harmful to pets. Pat shared that the beaches had been closed by the Health Department earlier in the season due to fecal contamination.

Another resident expressed a concern that treatment of the lakes this past season could have been more proactive. The resident said that even though she works from home, she rarely saw the herbicide applicators on her lake. She went on to suggest that the macrophyte problems on Waterford might have been avoidable if treatment had occurred early enough.

Still another resident asked if enzymes had ever been considered for the treatment of the Village lakes. Dave responded that enzyme treatment typically has marginal impact and is better suited for use in backyard ponds. Ken added that, in the past, the Lakes Commission considered the use of enzymes and reiterated that they were not ultimately used because they are more appropriate for use in small ponds.

Finally, another resident asked if cost is an issue with respect to treatment of the lakes. Kevin K. responded that the Village indeed has financial constraints. Nevertheless, he went on to explain that the Village has a contingency budget to be used if conditions require immediate treatment beyond the base contractual amount. In response to an additional question, Kevin said that the existing contract with ILM was not performance based.

3. Lake Recommendations and Goals - Ken began the discussion by sharing that Trustee Czarny expressed an interest in setting and clarifying a few key strategic goals as a cornerstone for the more individualized lake goals. These general strategic goals would be used in general support of both the justification of budget requests to the Village board along with setting out the guidelines for requests related lake management/herbicide treatment as needed. Mayor Marturano encouraged the planning of lake goals to enhance budget planning. In addition, he encouraged members of the LLC to attend Village budget planning meetings.

Ken went on to suggest that the LLC put together three to five overall strategic goals at this point, with individualized lake goals to follow later. The general discussion was that reasonable goals might center around the following: The ability of our lakes to effectively handle storm water retention; insuring a healthy and improving bio system; insuring quality recreational activities for residents; and the ability of our lakes to maintain and increase property values.

Based on the discussion, Dave agreed to draft some general goals for consideration at the next meeting of the LLC.

4. Lake Data Management - Ken reminded members of the LLC that Carlos volunteered to create a comprehensive electronic database for all lake data. In Carlos' absence, Ken read from a communication that Carlos sent. In his communication, Carlos said that he certainly plans to tabulate/create a single database. Carlos' communication went on to say that although he has already started the project, he will likely not be able to share anything until later in the Fall. He committed to have it completed by Spring.
5. LLC Web site and Village Voice – Ken reminded members of the LLC that the website he has created and managed for many years has a great amount of historical data and it is

housed on his personal computer. His question to members of the LLC is what should be done with the historical data in the event he is no longer available. Mayor Marturano remarked that a plan is indeed needed. A suggestion was made that historical data be loaded onto a disk and given to Kim M. who has worked with similar historical projects in the past.

6. Sediment removal project initiative – After some discussion, the LLC reached an informal consensus that the sediment removal initiative be tabled for the immediate future. It was suggested that this project may be revisited pending the results of the goal setting project.

VI. New Business:

1. Fish Stocking - P.J. reported that he was not purposing any stocking plan for this year to the LLC. Based on the absence of fish kill(s) and given that the LLC has supplemented Channel Cats and Muskies over the previous several years, P.J. suggested that there is no need to add more fish this year. Ken expressed agreement.

VII. Commissioner Report & VLMP Reports –

Waterford – Ken reported that the recent Reward treatments worked to lower the sago pondweed, but have resulted in the expected green phytoplankton bloom. In addition, he said that there has been little fishing pressure in August and September.

Linden – No report

Springledge – Tom reported that the condition of Springledge was not good. Sago pondweed and algae were problematic.

Potomac – Through a communication written to Ken, Brad reported that weeds have begun to subside yet filamentous algae and wolffia remained troublesome. Brad and other fishermen have noticed decreased bluegill activity and smaller than average largemouth which are quite lean. In addition, he reported that the benches for the Grass Lake shoreline have been ordered.

VIII. Public Participation:

One resident said that she would like the Village to research the purchase of a weed harvesting machine. Kevin K. responded by saying that the Village has done manual removal in the past when needed, but it would not likely be cost effective to purchase a harvesting machine. Another person in the meeting said the McCloud has a harvesting machine.

Another resident expressed a concern that the ILM treatment reports do not come out on a timely basis. Ken said that he has been posting them on the LLC website when he receives them.

Still another resident asked if the herbicide applicator contract included incentive or penalty clauses. When informed that the contract does not presently have such clauses, the resident offered assistance in this regard as a successor contract is developed.

One resident expressed a desire to have the herbicide applicator begin treatments early in the season to avoid later complications. Finally, another resident asked if there were problems with the applicator getting paid.

IX. Adjournment:

There was a motion made by Tom to adjourn the meeting and seconded by Kevin L.
The meeting ended at 9:00 PM.

Respectfully submitted,

Tom Heinrich - VP
Recording Secretary

LLC Public Participants

<u>Name</u>	<u>Address</u>
John S. Filippo	2208 Lake Shore Drive
Heath Graham	2449 Heron Drive
Martin J. Halvey	304 Lake Shore Drive
Judy Heinrich	395 Teal Road
Colleen James	409 Red Rock Drive
Harry James	409 Red Rock Drive
Liz Kusper	McCloud Aquatics
Fritz Meyers	415 Red Rock Drive
Gregg Piotrowski	2220 Highpoint Drive
Cyndi Piotrowski	2220 Highpoint Drive
Garry Ryan	522 Whispering Pines

Reminder: Next Meeting Tuesday, November 19, 2019 at 7:00 p.m.

