

## Lindenhurst Lakes Commission Meeting Notes – from Sept. 15, 2020 meeting

A quorum was not present at the meeting, so no formal minutes were taken. Furthermore, no action was taken.

The following individuals participated in this virtual meeting (via Zoom)

Dave Kraft – Chair

Dawn Czarny – Village Trustee

Kevin Klahs – Village Director of Operations

Tom Heinrich – Lake Springledge

Kevin Lowry – Village at Large

Dave began the meeting by saying that he believed conditions on the Village lakes were generally good for the season, despite an early “hiccup.” In addition, Dave thanked Kevin K. for his efforts to care for the lakes despite the challenges presented by Covid-19.

Next, Dave asked for any lake reports. The following comments were made.

Springledge – Tom reported that the secchi readings for the day were 3.5 feet at each of the reporting sites on Springledge. As is common for mid-September, the water was much less clear than it was in June (when the secchi was visible at 5 feet). Tom went on to report that there were only trace amounts of algae fringing the shoreline with some duckweed floating on top. The amount of duckweed reported was rather small and tended to be concentrated on the north and south ends of the lake by the inlet and outlets. In addition, he reported that there were plenty of turtles and some white egrets and blue heron frequenting the lake.

Tom concluded his report by commenting on the past entire season on Springledge. He said that aside from some early problems with algae, that were addressed, the season was excellent. He continued by pointing out that because the lake was so aesthetically pleasing, more homeowners used the lake during the season. There were more fishermen, kayakers and rowboaters on the lake than in other years. Tom thanked Kevin K. and ILM for taking good care of Springledge. In addition, he complimented Emily Reed of ILM for her reports on Springledge. Tom said that they were better and more detailed than ever before. Dave added that he thought more people were using the lakes because of Covid as well.

Kevin L. reported that Waterford looked better throughout the summer. In addition, he said he observed people fishing on Potomac along Grasslake Road. Dave added that Potomac looked better recently and opined that the weather helped out in this regard.

Kevin K. summarized what was (and wasn't) done over the course of the past season. He said that the Village is not currently under contract with a lakes management firm. Earlier efforts to process a contract were compromised by the uncertainty of the Covid pandemic. In addition, Kevin reported that the lakes did not get any early Sonar treatment. Because of the early algae problems, the Village requested massive under water Round Up treatments, and then went into a 2 week algae treatment. This made boaters happy, but not fishermen. For a period of time, Waterford took on a murky, “pea soup” appearance. In summary, Kevin K. opined that it was an “OK” year on the lakes.

Also, Kevin K. spoke about a project involving the inlets that drain into the lakes watershed behind Lindenhurst Drive and Old Elm. He said that the \$100,000 stormwater run off project will filter the run off that is part of the Linden watershed.

With respect to **old business**, Dave reminded the LLC that the VLMP (Volunteer Lakes Management Program) was ended, and that the water quality sampling and reporting has been discontinued. After some discussion, it is generally believed that the previously reported water quality indicators are helpful in driving future recommendations and decisions for the LLC and Village respectively, and some method for continuing to procure water samples should remain. To that end, the Village received quotes from the Lake County Health Department to run water quality analysis testing at the cost of slightly more than \$200 per lake per season. It was suggested that the question that we should be monitoring is whether the nutrient loads in our lakes are increasing. Kevin K. informed the LLC that he discovered a 1977 limnological report indicating that the total phosphorous readings in 1977 for Lake Linden were 0.39 (which is absurdly high). He suggested that the water quality is probably better now.

With respect to **new business**, Kevin K. reported that until about 2016, the Village was slightly under budget, but since 2018 the Village has been exceeding the budget. The message was that the uncertainty of future funds means that we should prioritize what we would like to see from a lakes management perspective. Trustee Czarny said that the LLC should think hard about what we plan to do next year, and how it meets our goals. In addition, she said that we should prioritize initiatives.

A discussion about the difference between lake managing services and herbicide application services ensued with respect to developing a new services contract. Dave suggested that future contracts might consider a base treatment schedule combined with some pricing for ala carte services. Such an agreement would involve providing a baseline level of treatment with some room for treating other lake conditions that may or may not present themselves over the course of the treatment season(s). It was suggested that successor bids give "lakes management" a bit more emphasis while providing the lakes manager with more details on lake goals. It was suggested that the time frame will be to get the bid out in late fall or early winter, and be ready to go with approval in February. In light of the expectation that there will be budget uncertainty, all initiatives should align with the budget.

Dave summarized by indicating that LLC budget discussions will be considered at the November meeting. He said that are 3 possible ways to go with a successor treatment contract bid.

1. We could put out a bid for a one year contract with refinements ala carte.
2. We could put out a bid for a three year contact.
3. We could also but out a bid for 3 years of ala carte services.

Dave said that he will get Ken's spreadsheet for the budget together.

With respect to **public participation**, a member of the public in attendance (Fritz Meyer since these are not official minutes) said that he believed the conditions on Waterford were good. He went on to say that although bogs usually pop up in Waterford, but this hasn't been happening lately. The resident asked why this may have changed. Kevin and Dave responded that a 1977 limnological report suggested that oxygenation can cause the formation of floating masses. In that report, it was suggested that if these floating masses do not interfere with recreational activities, the masses need not be removed. If a decision to remove the floating masses were to be made, it would involve manual removal. Dave went

on to suggest that in previous years, the early Sonar treatment may have created gasses to “float up” the masses. Sonar treatments were not done this past season.