

Minutes Lakes Management Advisory Committee

June 15, 2022, 7:30p.m.

Present:

Committee Members; Scot Kuehm, Derek Jackson, Ethan Grodofsky, Mike Russo, Debra Dewing, Alpesh Amin

Solitude Lake Management representative Bob Schindler, Borough Council Liaison Chris Richter, Borough Manager, Mitch Stern

Student Representatives; Yash Samat, Conner Higgins

Committee Chair Opening

Motion to approve minutes of the June 15th meeting, Debra Dewing, 2nd Derek Jackson

Borough Managers Report:

- Grunden's Pond-nothing new to report, waiting for all engineering issues to be resolved
- Sunset Lake-spoke to Ferriero Engineering, should be on target. Waiting for sediment samples necessary to determine disposal options/cost. Chris will present a letter to council, based on the Lakes Committee's approval, to move forward with this project. We then reviewed the 'how we got here' for the Dam Project. The Dam is being done because the State changed their standards, and the dam no longer meets the criteria. We had the option to either fix the dam or drain the lake. It was determined that a viable option was to buffer the dam and build a new dam in front of the old. This would not be as invasive to the properties along the dam. The lake will become slightly smaller due to new dam. We would still have to drain the lake for this project. We discussed dredging while the lake is drained, it would be dramatically more cost efficient and effective.
- We agreed to formulate a list of questions for Paul Ferriero at the next meeting.
- Canal-DPW made a run through and seems to have improved the situation

Solitude Lake Management Report:

- Mountain Lake-majority of lake looks good, will treat for water primrose.
- Birchwood-will be treated for lilies, water quality is good.
- Crystal-the same
- Sunset- looks good, lilies and bass weed were addressed.
- Ponds are being addressed as needed.
- Wildwood-has the same moderate algae issue and will be addressed.
- Olive & Shadow-signs of phytoplankton growth.

Discussion points with Bob.

- Derek asked about the use of die on other lakes to prevent weed and algae growth. Bob does not recommend on such a big lake. It would run through the lake quickly.
- The issue of bass weed was discussed. Bob felt the community pressure to eradicate the bass weed. We agreed that going forward Bob will not have to manage community expectations and will treat selected areas.
- Debra, Derek, and Scot kayaked Birchwood and observed that some areas remain impassible and in others, fallen trees and debris are filling the lake. We need to think about what to do going into the final phase of the project. Although much progress has been made, the north end still needs work. Bob said the north end of the lake was not addresses as much as the rest of the lake. Working south to

north, Bob projects removal of 60 to 70% of the material and restore a considerable amount of open water. He also noted the dramatic increase in the dissolved oxygen level.

- Debra suggested that this is something we might bring to Council.

Motion to adjourn: Ethan, Seconded: Derek