

Minutes Lakes Management Advisory Committee

Oct 5, 2021 7:30p.m.

Present: Committee Chair Scot Kuehm

Committee Members; Debra Dewing, Derek Jackson, Mike Russo, Andy Hilton, Ethan Grodofsky, Alpesh Amin

Solitude Lake Management representative Bob Schindler, Borough Council Liaison Chris Richter, Environmental Commission Liaison Allison Rankin,

Student Auxiliary Members: Yash Samat, Connor Higgins

Not Present, Bud Luzzi, Tina Gargano, Borough Manager Mitchell Stern(emailled update)

Committee Chair Opening (Scot Kuehm)

Minutes of Sept 7th meeting: Motion to approve Andy Hilton, Second Derek Jackson

Solitude Lake Management Report (Bob Schindler)

- Birchwood Lake has been 'aggressively' treated and 80 to 90% of water lily foliage has died back. Hydro-raking is scheduled for mid-November.
- Need a plan for next summer (late July or August) to remove water primrose. It is now covering 60% of Wildwood Lake shoreline. Best way is to hand pull it. This may be an opportunity for the student project. Same with Mountain Lake.
- Sunset Lake, water lilies are blowing up again.
- We experienced a small algae bloom on Mountain and Wildwood Lake. There is still good clarity on Mountain.
- Living Shore Line proposal is projected to be received from Solitude by Oct 15th.
- Scot asked if we could do some level of clean-out when Grunden's is drained. Bob responded that only hand tools can be used for a clean-out. No Machines as per DEP guidelines.
- Scot also inquired about testing the material from lake bottom before dredging. Bob responded that this is not necessary if we have a place to dump it vs. paying to have it removed.
- Then there was the question, is the water safe. Bob, responded that any potential contaminants are in the soil not in the lake. The water is safe, but the issue is the cost of disposing of material from dredging if it contains certain contaminants.

Borough Manager's Report (Mitch Stern emailed report)

- Grunden's Pond, still waiting for engineering report. Project proposal will then have to go through Borough Council for budget approval.
- Lake Level Policy- guidance from Ferraro Engineering that we can lower the lake when the threat of a storm is imminent. DPW will continue to lower the lake when storms are approaching.

- DPW is experiencing a capacity issue and are aware trees need to be removed.
- Point-in-time photos of the lake, Mitch has access to a Google Maps program that might be useful.
- Mitch is not in favor of using lifeguards to keep geese off beach or clean up after geese.
- We have a contract with the Dept. of Agriculture regarding the geese and we will expand to include swans.
- Lake Plan – Bud Andy and Ethan will work on a format for the lakes needs assessment report that will be used to develop a long-term plan for the lakes. For example: Wildwood – catch basin filter issues.

New Business

- When the Sunset Project is underway, did we calculate capacity as is, or after the dam work and clean-up is completed. Question was put to Mitchel and he did not know the answer but promised to follow up.
- Ferraro will attend an upcoming meeting. We should think of questions and send them to Scot so they can come prepared with answers. One is: where is the line between dredging and removal of 'unconsolidated waste'?
- There was a note from Tom Menard that he forwarded from Brian Marshall regarding a proposed rain garden near Island Beach. We are concerned that we don't have enough information at this time and will this project may take money from other more pressing needs.

Motion to adjourn