

**BOROUGH OF MOUNTAIN LAKES, NJ**  
**LAKES MANAGEMENT ADVISORY COMMITTEE**  
**Monthly Meeting Minutes – Quick Notes**  
Minutes for May 2, 2023 at 7:30 PM - Zoom

**1. Call to Order**

A monthly meeting of the Lakes Management Advisory Committee was held on May 2, 2023 on Zoom teleconference. It began at 7:30 PM and was presided over by chairperson Derek Jackson.

**2. Attendees**

Voting Members in attendance: Alpesh Amin, Debra Dewing, Lucien Foster, Andy Hilton, Derek Jackson, Jason Miner, Nikki Riley, Mike Russo

Non-voting Members in attendance: Chris Richter (Borough Council Liaison), Mitchell Stern (Borough Manager), Kevin Shank (Solitude Lake Management), John Corbo (Student Representative), Connor Higgins (Student Representative)

Members not in attendance: Billy Barrett (Student Representative), Alan Hunter

Guests in attendance: Max Fehr (Resident), Terry Nolan (Solitude Lake Management)

**3. Approval of Minutes**

A motion to approve the minutes of the previous meeting April 2023 was made by Debra Dewing and seconded by Andy Hilton.

**4. Borough Management Report**

Report was presented by Mitchell Stern.

- The Bathymetric study is on a holding period financially but should proceed in 2023.
- Sunset Lake Dam Project: The Borough will advertise next week to receive bids starting on June 13. There is still a target to commence the next phase of the project in the Fall of 2023.
- The Borough is still waiting for a response from the DEP on Grunden's Pond

**5. Solitude Lake Management Report**

Report was presented by Kevin Shank.

Bob Schindler has left Solitude Lake Management. Kevin Shank is filling in for Bob while Solitude identifies a permanent project manager. Kevin continues to be in touch with Bob and will aid with the transition for most of the year.

Bob Schindler did sonar treatment on Mountain Lake on April 21. There was an algaecide on Wildwood Lake on the same day. On May 1 David Calarimi reported that Wildwood looks better. David and/or Kevin will continue with weekly visits and treatments as required.

There will be 7 days of Spring hydroraking in Wildwood Lake at the North End commencing on or around May 15. The DPW will need to trim back some trees and branches to allow the equipment to get onto the lake. During this hydroraking project, we will try to track the volume of material removed using dump trucks or otherwise. Kevin will speak to Jeff Castlione (from

Solitude) about techniques and best practices to measure volume. This information will be provided to Mitchell and the committee.

At the present time, Hydroraking Wildwood Lake is not anticipated as a permanent solution. Further conversations and data are required to inform the same. There may be a long-term benefit to a sediment basin near the Boulevard storm drain inlet.

Living Shoreline – Solitude is still planning to proceed with the scope as previously discussed. The exact timeline is to be confirmed later this month.

Spring Treatment Plan – They will do a curly leaf pond weed treatment in Grunden's Pond later this week.

Birchwood Lake is at 56 degrees. Ideally, they would like a higher temperature (~60) to improve the efficacy of the treatments.

## **6. Old Business**

Communication Plan - Andy met with the Environmental and Shade Tree Commission. They were targeting June and September for additional communications. They have budgets for education to support their mailers. However, with the cost of the initial communication in April has depleted that fund. We will likely have separate communications.

## **7. New Business**

John Corbo proposed doing a study in a few of the main lakes (Mountain, Crystal, Wildwood etc) to measure temperature, phosphorus, phosphorus and potassium etc to identify where the levels are higher. The thought would be to use the information to potentially educate residents. John would use a sensor. This would differ from the lab tests done by Solitude. The proposal was met with support from the Committee and Solitude. Terry Nolan stated that the biggest contributing factor to algae growth is phosphorus leeching which can occur for up to a mile.

## **8. Public Comment**

- Question about adding sediment basin in Wildwood Lake. *Will be a consideration as part of the long-term strategic plan.*
- Question about the use of a barge and plan for the same this Spring in Wildwood Lake. *The use of the barge often depends on the travel time to the offload location. That dictates the need and cost effectiveness of using a barge. At the present time, Solitude does not anticipate using a barge in Wildwood but the final decision to blending*
- There was a request to put Solitude in contact with several residents of Wildwood Lake. These residents may be interested in paying for additional sediment to be removed from their lake front. Derek Jackson connected the known parties together. The committee will not be directly involved future conversations about the same.

## **9. Announcements**

Next meeting June 6, 2023

## **10. Adjournment**

Debra Dewing moved that the meeting be adjourned. Andy Hilton seconded the motion. The motion passed at 8:45 PM.