

**Holland Lake Oversight Committee (LOC)**  
**Minutes for December 18, 2018**

**Meeting called to order by Bettina Schmidt at 6:30pm**

LOC meeting, 12/18/18

**Members in Attendance:** Chirs McCooe (Co-chair), Kaitlin Laabs (Secretary), Allen Johnson, Marcia Lee, Dori-Ann Ference, Larry Mandell

**Members Absent:** Jameson Loyd

**Joint meeting with Town Board regarding lake feasibility study**

**Matt Sanford and Kelly Canford from Milone and Macbroom here to discuss draft feasibility study.**

- The last meeting was a kick off meeting in March 2018, this is just draft meant for public comments. All comments should be submitted to Chirs McCooe who will forward them on.
- Major Points Noted
  - Causeway is acting as a dam, preventing adequate flow of water and suspended sediments through to the north basin. This is expediting the accumulation of sediment below the causeway.
  - Highest level of nitrogen and phosphorous was found in the south basin
  - In general, the water quality results were ideal and disposal of sediment should not pose a problem.
  - Cost estimates were done to dredge 12ft, 9ft and 8ft. The cost is much reduced depending on the depth dredged.
    - Looked at 9 feet as a target depth. Targeted areas of priority in both basins have been mapped out. However these areas are flexible depending on town wants/ needs.
  - Recommended dry dredging, the reservoir level will be lowered to a point to allow machinery to access the lake bed. May be more economical and easier to do dry dredging.
    - Some expressed concerns about shallow wells. Supplemental water may have to be brought in for those who are at risk of going dry. This will be addressed in the next version of the report.
    - Hydraulic dredging required large flat areas for dewatering, due to the topography this method is not ideal.
    - Estimated 2-4 month per dredged area to be completed.
  - Recommended reviewing the reports regarding sedimentation before any dredging is considered. Any runoff issues should be addressed and sedimentation issues prevented to avoid further issues.
    - Suggest putting in sediment forebays in the in-poundments near May brook. A pile of rocks that catches the sediments before it enters the lake. The town highway dept could then clean it out periodically.
    - Several reports exist regarding the runoff and watershed management. Chirs McCooe will try and find the reports and Kate will forward to LOC and BOS.
  - Not a lot of grants available for inland dredging projects.
    - MA section 319 non-point source competitive grants program for the Forebay

construction is a possibility.

**Meeting adjourned at 7:52pm by Pateena Bettina Schmidt**