

CLC Meeting Minutes

Draft Memorandum for the Record

Clean Lake Committee Meeting

March 5, 2020 Meeting

5:00 PM-6:15 PM, Town Hall, 1st Floor Conference Room, 1 Lafayette Street, Wakefield, MA

William J. Renault, Jr. P.E., Chair, representing Wakefield DPW Engineering Division as Town Engineer

Decisions

The Clean Lake Committee did not reach any decisions.

Meeting Agenda

1. Public Participation

See attendance on page 3.

2. Introductions

See attendance on page 3.

3. Existing Projects and Regulatory Requirements (NPDES)

W. Renault and Claire Moss (Environmental Manager) reviewed the requirements of the Town's National Pollutant Discharge Elimination System (NPDES) MS₄ permit relevant to the mission of the committee. A large component of the permit is public education, outreach, and participation which can be accomplished a variety of ways including the Town's website and the Clean Lake Committee. Projects the committee proposes should take into consideration the requirements of pollutant load reduction and eliminating illicit discharges. W. Renault noted the most effective way to reach the requirements of the permit is through land based designs and retrofits.

4. Watershed Approach

W. Renault presented the watershed approach to cleaning up the lake through land based designs. W. Renault presented a map of the Lake Quannapowitt watershed with locations shown for projects in progress, design phase, or potential future projects that will work towards goal of cleaning up the lake (see appendix A for list of identified projects). W. Renault proposed members of the committee should look to identify additional areas improvements can be made based on the Lake Quannapowitt watershed.

5. Grant Opportunities

W. Renault discussed some of the potential grant opportunities available for projects that would further goal of cleaning up the lake.

W. Renault presented a conceptual project plan along Main Street (from Carriage Lane to Salem Street) that would serve to reduce the pollutant runoff into the lake as well as improve the landscape and road

condition. The project would look to be funded through the Municipal Vulnerability Preparedness (MVP) Action Grant as well as some Town funding.

6. Items Not Anticipated by Chair

Bill Conley (Friends of Lake Quannapowitt) commented on allowing the vegetation on the shore the lake to grow as a method to reduce the pollutant load in non-point runoff into the lake. Brownwyn Della-Volpe (Meeting Attendee) noted that cutting non-linear paths to the lake through the overgrowth is a viable way to reduce the number of geese walking from the lake onto the surrounding grass areas.

7. Next Meeting

W. Renault proposed the next meeting to be Wednesday March 18, 2020 at 5:00 PM in the 1st floor conference room at Town Hall, 1 Lafayette Street, Wakefield, MA.

8. Member Items

Rob Darnell (Environmental Sustainability Committee) reminded everyone about Open Meeting Laws regarding the Clean Lake Committee. W. Renault further explained requirements of Open Meeting Laws including, but not limited to, members not meeting in groups to discuss any Clean Lake Committee related topics. Also, emails related to Committee topics should be between two members at most (i.e. do not reply to all on emails to multiple members).

9. Adjourn

A motion to adjourn was made by Chair (W. Renault) and seconded by Environmental Sustainability Committee (R. Darnell). The motion carried.

Action Items

- Send out meeting minutes, previous reports, and proposed projects
- Rank/prioritize projects (see appendix A for list)
- Consider additional projects
- Consider engagement strategies

Attendance

Members		Representatives and Alternates	
Chairman		William Renault	
Environmental Manager		Claire Moss	
Environmental Sustainability Commission		Rob Darnel	
Member of Public		Brie Weiler Reynolds	
Member of Public		Kenneth Alepidis	
Friends of Lake Quannapowitt		Bill Conley (for Bill Butler)	

Other Attendees		Affiliation	
Tim Wilson		Town of Wakefield DPW – Engineering Division	
Bronwyn Della-Volpe		Public Participation	

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Appendix A for the Record
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Appendix A – List of Identified Projects

- Gertrude Spaulding Improvements
 - Reduce impervious area through new walkway layout, add bio-retention area, and regrade lawn to drain to new bio-retention area
- Main Street (from Carriage Lane to Salem Street) Landscape and Roadway Improvements
 - Add bio-retention areas, trees, and pervious pavers
- Town Center (Envision Area)
 - Add bio-retention areas, trees, and pervious pavers
- Veterans Field Parking Lot
 - Add bio-retention area and trees, regrade parking lot to drain to new bio-retention area
- Pickle Ball Court Area
 - Regrade court to drain to parking lot and bio-retention area
- Elm Street (Prospect Street to Parker Road)
 - Reduce pavement area by narrowing the street, add bio-retention areas and trees
- Intersection of Cedar Street and Prospect Street
 - Convert island to bio-retention area to treat runoff from street
- Intersection of Emerson Street and Prospect Street
 - Convert island to bio-retention area to treat runoff from street