

TOWN OF WAYLAND - TOWN CLERK'S OFFICE
NOTICE OF MEETINGS OF TOWN BOARDS/COMMITTEES/COMMISSIONS

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NAME OF BOARD/COMM: Wayland Surface Water Quality Committee (WSWQC)

FILED BY: Jack Carr, WSWQ Committee Member

DATE OF MEETING: Tuesday 30 May 2017

TIME OF MEETING: 7:30 PM (scheduled)

PLACE OF MEETING: Wayland Town Building

ATTENDING: Toni Moores (chair), Tom Largy, Mike Lowery, Lisa Newton, Jack Carr

Toni Moores - Attending remotely by phone due to geographic limitations.

NOTE: All votes conducted by roll call of individual members.

Memo of Minutes

The meeting came to order at 7:30 PM.

1. Approval of Minutes – Unanimously approved
2. Public Comments – Carol Plumb of Bald Rock Road attended meeting and shared a concern. She was in the process of certifying vernal pools and is here tonight to report that in course of certifying a vernal pool at 357 Commonwealth Road she noticed a 3" high X 10 foot wide X 10 foot long area of white soapy film on snake brook. Water was rising after several days of rain. Tom points out that even pristine streams can have foam present. Mike Lowery also has maps that detail drainage & outfall that DPW could make available to Ms. Plumb. WSWQ suggested that a sample be collected if it persists and testing may be considered.
3. Dudley Pond – Mike Lowery
 - Trash cans at Mansion beach are in place
 - School Bus Parking. – Mike Lowery delivered OOC, Bioswale details and letter from WSWQ to Wayland School Committee. DPA also delivered a similar message to School Committee. Currently Claypit Hill and Middle school are still under consideration.
 - Mike has distributed the Dudley pond annual report required by OOC for comment. Mike will publish this next week
 - Mike suggests sending the septic mailing and the pesticide/herbicide mailing simultaneously to pond abutters to save postage.
 - Lisa shared a picture of suspected algae bloom with Julia Junghanns DPH. BOH is investigating this.

4. Heard Pond – Tom Largy

Tom reports that milfoil is evident already in May on Heard pond. Tom suggests treatment. There are two concerns Tom shares. First - Timing may be an issue. Solitude indicates that a July treatment may not be as effective as a June treatment. Mike Lowery indicates that diquat is a contact herbicide that works on the growth and not the roots. Mike also indicated that in past Dudley pond was treated with diquat in early June and he believes this was too late and therefore application of diquat on Heard pond in July will not be effective. Mike also mentioned that Sonar, another herbicide, takes longer to act but does kill systemically because it is sucked down into the roots. Overall Mike favors an approach of using less diquat earlier in season. Mike mentions that DCR has had good luck with diquat in North pond. Mike suggests we vote to expand the scope of the milfoil treatment to include the bid process and the treatment into a single procurement. Cost would be \$7250+\$990. Mike suggests that the balance remaining in 2017 be used as a partial payment toward the total \$8240. Funding is a second issue. Beth Doucette says the work must begin in 2017 to use this money. Mike proposes we vote to use balance of 2017 funds for a weed assessment. Mike moves that Tom ask solitude to conduct a surface assessment to commence no later than 30 June 2017. Price not to exceed \$3000.00. All members voted by roll call in support of Mike's proposal.

In addition Mike proposes that WSWQ spend no more than \$500 to hire diver to assess cost to remove milfoil either by hand pulling or by suction harvesting. Work to begin by June 30th.

5. Lake Cochituate – Jack Carr

- Jack attended Town of Natick Rail Trail meeting to discuss with MA DOT project planning. Jack expressed concerns about access and also about the keyhole tunnel, its age and condition and its importance relative to wildlife, water quality and park use – since without this tunnel the lakes would no longer function as one body of water. Town of Natick Rail Trail committee suggested these concerns be addressed in 2018 once the design phase is completed. Jack will follow up with Friends of Cochituate committee.
- Mike Lowery and Jack Carr attended a meeting at CSP HQ to observe a meeting between Town of Natick ConCom and Vanessa Current – DCR, Andrea Braga PE and Brandon Streets PE – both Principals at Geosyntec.
 - WSWQ seeks partner funding to begin comprehensive study of the Lake Cochituate watershed by developing micro-watershed mapping to characterize, rank and retrofit as needed. Specifically this grant money would be used to purchase engineering consulting to use state-funded modelling tools with existing town data to create a 9 – element WBP as required by USEPA and MassDEP for future grant projects funded under Section 319 Nonpoint Source Pollution Program
 - These methodologies will also be able to provide site-specific BMP load reductions for each alternative retrofit design proposed at no additional cost to the project. Using the WBP tool will enable DCR and Town of Wayland in collaboration with Natick and Framingham, who both also about Lake Cochituate's three ponds, to implement a coordinated approach to managing and monitoring the Lake Cochituate watershed, and support the MS4 compliance process.
- There are 6 outfalls in Wayland that flow into Lake Cochituate

6. Mill Pond – Tom Largy – Hydroraking will occur in June 26th and end on June 29th. Mike and Jack will monitor progress. Bathymetric survey of pond shows detritus heavy concentrate in southern pond.

The plan is to start in southern portion and work upward to center. The northern part of the pond is no longer dredged or raked because of the density.

7. Committee member's reports and concerns

M. Lowery: EPA MS4 Permit -MS4 regulates storm water and how it flows in towns. DPW director is looking for \$30,000 to identify ways to address Wayland's obligations.

8. Next meeting date. Next meeting 12:00 pm Friday 23 June 2017 site visit Mansion Beach Dudley Pond. Public parking and handicapped access available.

9. Invoice Approval — NONE

10. Adjournment – 9:23 Toni motions for adjournment – All in favor.

NOTE: Per changes to the Open Meeting Law, notice of any meeting of a public body shall include "A listing of topics that the chair reasonably anticipates will be discussed at the meeting". AG's Office guidelines state that the list of topics shall have sufficient specificity to reasonably advise the public of the issue to be discussed. Please list those topics on the above agenda.

Revised Meeting Notice/June 23, 2010