

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

FILED BY: Jack Carr, WSWQC Committee Member

DATE OF MEETING: Thursday March 9, 2017

TIME OF MEETING: 7:30 PM (scheduled)

PLACE OF MEETING: Wayland Town Building

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

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

Memo of Minutes

The meeting came to order at 7:30 PM (Mike Lowery arrived 7:50 due to conflict with other town meeting)

1. Public Comments - none
2. Dudley Pond – Mike Lowery - (note agenda items 2 and 3 switched as Mike arrived 7:50)
 - Sand bags need to be removed. No other info to report.
 - Fluridone levels still above 1 ppb when last tested 12/2016
 - School bus parking – town awarded Rivers Edge to developer so school buses must vacate the Rivers Edge lot. Mike suggests that it would be wise for WSWQ to recommend to Selectman that we don't believe relocation to the Wayland Middle School lot is in the best interest Wayland's natural resources because of the outfall, the natural drainage and other ecologically sensitive surroundings. This is in a zone II well-head protection district
 - Curbing – There is plan to pave Lakeshore Drive and the plan includes curbing to direct runoff to sewer. Toni feels that WSWQ should share perspective to DPW that the goal ought to be that runoff be directed to catch basins using the existing infiltration basins adjacent Mansion Rd. Mike stated that he would have DPW contact Toni to review paving plan.
 - Right now clams do not seem to be a problem in Dudley Pond.
3. Heard Pond – Tom Largy
 - Tom presents presentation on Heard Pond. Slide presentation file.
 - Tom hoped to try Procellacor as a novel, low rate systemic herbicide to treat milfoil on Heard Pond. Because it is not registered for use in MA, Mike disagreed and suggested using diquat as soon as possible after it starts growing. Mike suggests rather than detritus removal from Mill pond that the money ought to be used on Heard pond to treat milfoil early this season while we have FY2017 the money. Tom pointed out that we would have to submit an NOI and receive an Order of Conditions.
 - Mike also shared the following:
 - Diquat is inexpensive and fast and can be used selectively.
 - Fluridone is not as selective and has a half life of many months
 - Triclopyr is a systemic herbicide that has Multi-year effects,

- Mike motions for WSWQ authorize \$7300.00 to contract with Solitude for water chestnut management on Heard pond and further authorize an additional \$2400 at project manager's discretion for additional harvesting days. Toni Moore's second motion. Unanimous agreement.
- Tom will invite Dominic at Solitude to speak at the next WSWQC meeting.

4. Lake Cochituate – Jack Carr -

- Lake cleanup will be early – mid June
- Jack attended Department of Transportation public hearing regarding extension of the Cochituate Rail Trail . The proposed Rail Trail travels along parts of all three ponds of Lake Cochituate and passes over the keyhole tunnel. DOT will be required to file a NOI with both Natick and Wayland ConCom. DCR is working with DOT to address how this area will be graded, safety concerns, etc.

5. Mill Pond – Tom Largy – Discuss possible hydro-raking project

- Tom presented bathymetric survey done by Lycott Environmental 1/19/2015. (Study is on file). Study recommended lower and upper (shown in green) areas of the pond as critical areas to remove detritus. Tom suggests that the WSWQC vote to perform additional hydro-raking. The Hydro-raking cost about \$13,000 and would occur over a five day span. In past, the hydro-rake (paddlewheel device) was not suitable in upper area because of the fine silt. The lower area was successful proceeding along the shoreline to remove detritus. Recommendation at the time of report was to revisit the upper part using suction harvesting. Alternatively Jeff at Solitude tells Tom that he now has a hydro-rake that is improved at removing fine silt.
- Hydro-raking may involve EPA permitting in addition to State and local if more than 100 cubic yards are removed.. Dredging is anything over 100 cubic yards . While we have the funds to rake or suction harvest again, Tom is ambivalent because of the permits involved. The OOC will expire sometime in 2018. WSWQC will revisit this topic during next meeting but with limited funds and need to address various issues at Heard Pond, hydro-raking Mill Pond is unlikely this coming season.
- Tom made a motion for WSWQ to request DPW to remove a tree that has fallen into the pond. Lisa inquires if DPW can take responsibility of the dredging also. Tom indicates that DPW ultimately owns responsibility of the Mill Pond park. Mike Lowery indicates that DPW may not agree that this is a priority.

Committee member's reports and concerns –

- Mike reports that DPW is exploring using land on south side of route 20 for material storage.
- Tom shares poster created by Emily Walsh and Brea Arvidson Northeast Aquatic management in Wentworth Aquatic management .
- Other data shared re: companies that provide Aquatic management and services.
- Lisa Newton will ask 'Brian Keveny for balance on the account for WSWQC available to spend.

7. Septic System O&M Mailing date – Mike working on this

8 MA-COLAP Attendance - Tom moves to authorize WSWQC members to attend COLAP with unanimous approval from the Committee.

- 9 Next meeting date 4 April 2017
- 10 Invoice Approval - none
- 11 Adjournment Motion to adjourn by Toni Moores. Unanimous vote at 9:22pm