

NAME OF BOARD/COMM: Surface Water Quality Committee

FILED BY: Bob Goldsmith, Co-chairman

DATE OF MEETING: Tuesday Nov. 19th, 2013

TIME OF MEETING: 8:00 PM

PLACE OF MEETING: Wayland Town Building

ATTENDING: Toni Moores (chair), Bob Goldsmith, Lin Bradford, Mike Lowery (arrived at 8:30)

### MINUTES

1. The meeting came to order at 8:10 PM
2. Minutes of the October 15, 2013 were approved, 3-0.
3. Public Comments. None
4. Motion to approve payment to Robert Goldsmith for payment of COLAP membership dues of \$40 was approved, 3-0
5. Motion to approve payment to Moores for payment of purchase of sampling equipment and mileage for delivery of Dudley Pond water samples to our analytical lab was approved, 3-0.
6. Dudley Pond
  - a. Toni reviewed his analysis of alum treatment for phosphorus control. He described a recent paper in Science that indicated phosphorus may be harmful in affecting several factors important for pond health. As the pond is in good condition and meets standards for recreational use, Toni recommended against use of alum.
  - b. Toni reported the pond has been in a "mesotrophic" state, based on water column analyses, for the past three years. Health is much better than in 1981, when last reported.
  - c. Next year, water samples will be taken at spring locations to see if this is an important source of phosphorus load on the pond.
  - d. A discussion was held about possible restoration of Mansion Beach, using remaining SWQC funds, funds from Parks and Recreation, and DPW work. Possible improvements discussed included:
    - i. Stormwater treatment improvements. Toni and Lin will evaluate the stormwater collection system that discharges at the beach and develop suggestions for possible improvements.
    - ii. Creation of an access point for the Fire Department for possible rescue needs
    - iii. A canoe/kayak launch area
    - iv. Parking for a small number of cars
    - v. Modifying signage indicating public use, no lifeguard, and no overnight parking
    - vi. Beach enrichment by sand addition
    - vii. New fence to replacement the current one that is in disarray

As a first step, Mike will talk with DPA about this possibility.

7. No discussion was held about Heard Pond
8. North Pond.
  - a. Mike has submitted a proposal for a cost shared program with DCR for 2014
  - b. There may be a large lake-wide program as DCR has committed funds to develop a whole lake solution to the milfoil infestation.
9. The meeting adjourned (vote of 5-0) at about 9:15