

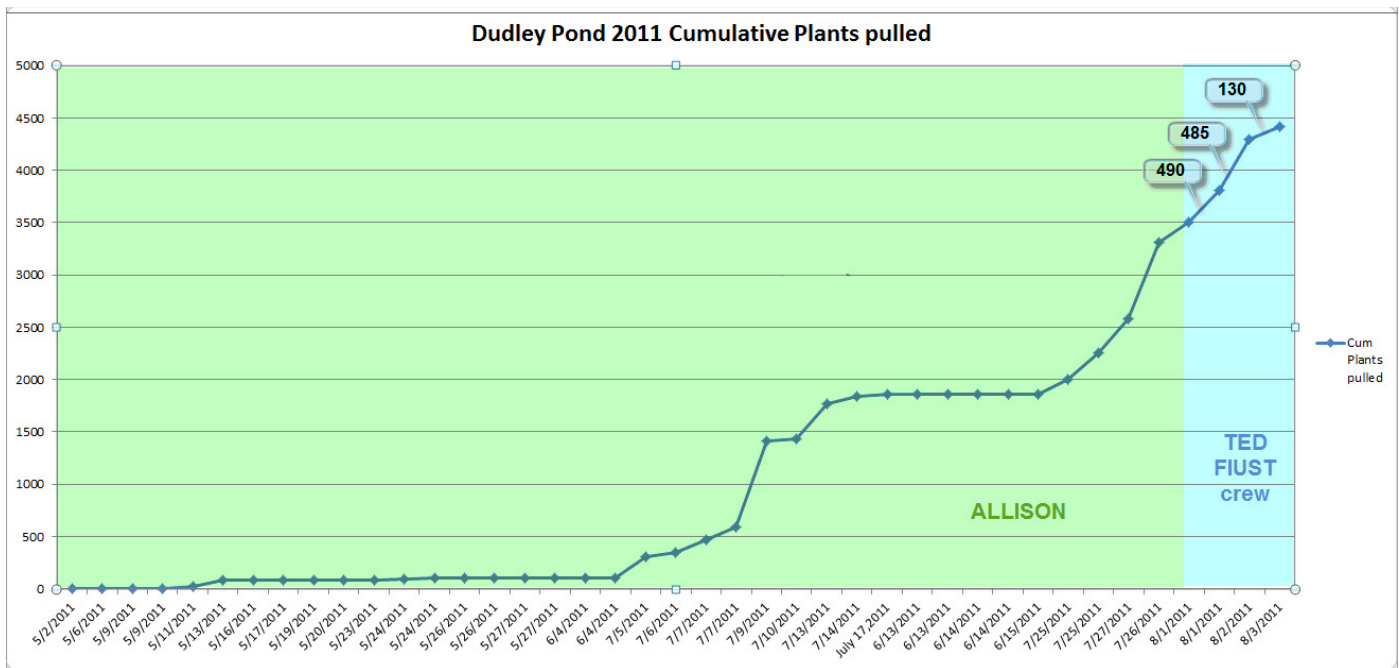
Minutes of Wayland SWQC Meeting, 3 August, 2011

Prepared by Bob Goldsmith

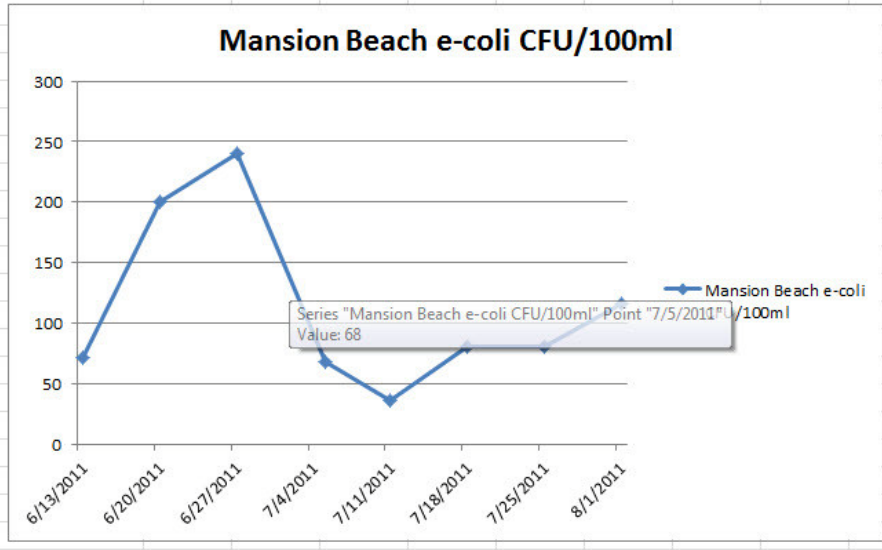
Present: Toni Moores, Mike Lowery, Bob Goldsmith, Lin Bradford

1. The meeting came to order at 7:30 PM. There was no public comment.
2. Minutes of the previous meeting were approved 4-0.
3. Dudley Pond
 - a. The entire pond has now been fully treated by hand pulling, and at the moment there is minimal observable milfoil. A plot of cumulative plants pulled is attached, showing periods in which Alison LaClaire and Ted Fiust did the weed removal. Maps of littoral areas where with plant counts and a map showing traverses of the pond performed after pulling were reviewed and discussed..
 - b. Water column sampling and measurement of *E. Coli* levels continues and results (attached) show levels below the State mandated maximum. Results for Mansion Beach, specifically, show acceptable levels.
 - c. The failed cesspool at 123 Dudley Road continues to be pumped more frequently than weekly. Legal action against the owner initiated by the BOH is proceeding in court.
 - d. Circulators not yet repaired. Still not received quote from supplier for parts for motors.
 - e. Mike and Bob reviewed the last Dudley Area Advisory Committee (DAAC) meeting held on 2 August.
 - f. Tighe and Bond is looking at all stormwater sources for the DAAC. They will be invited by Mike to review their findings and recommendations that might fall outside their DAAC report/proposal. Based on these, SWQC will consider submitting a proposal to DEP under the 604 program for implementation of a program for improved stormwater treatment.
 - g. Toni and Mike plan to present their East Dudley Pond Septic System study to the Planning Board. Mike noted that the Planning Board office, in support of DAAC, had been gathering more Dudley Area septic data in a form similar to the one Toni used.
4. North Pond.
 - a. The experiment with spot treatment with Triclopyr inside a "limno curtain" at the crew launch area has ended with inconclusive results, i.e., with Triclopyr concentrations attaining fairly quickly the same level inside and outside the curtain.
 - b. Lin reports very low observable milfoil, but possible growth in August is of potential concern.
5. Heard Pond.

Lycott will perform one last entire pond hand pulling. The pond is in excellent condition with a very low water chestnut population.
6. Bob will contact Brian Monahan to get an inventory of smaller ponds in Town accessible to public use that could be candidates for SWQC maintenance.
7. The committee voted 4-0 to adjourn at about 9 PM.



	A	B	C	D	E	F	G	H	I	J	K	L	M
1	Date	on Beach e-coli CFU/100ml											
2	6/13/2011	72											
3	6/20/2011	200											
4	6/27/2011	240											
5	7/5/2011	68											
6	7/11/2011	36											
7	7/18/2011	80											
8	7/25/2011	80											
9	8/1/2011	116											
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Lab. ID #
57303

To: Wayland Surface Water Quality
 Attn: Mr. Mike Lowry
 41 Cochituate Road
 Wayland, MA 01778

Received Date/Time: **8/1/11, 12:50 PM**
 Analyzed Date/Time: **8/1/11, 1:40 PM**
 Reported Date: **8/2/11**
 Collected by: Client
 Collected Date: **8/1/11**

ANALYTICAL RESULTS

Sample#	Sampling Location	Sampling Time	E. coli (CFU/100mL)
1	Dudley Pond @ outlet	8:45 am	<5
2	Dudley Pond @ mansion	9:08 am	116
3	Dudley Pond @ 123	8:55 am	44
4	Dudley Pond @ chateau	9:22 am	<5
Maximum Contaminant Level			235
Method of Reference			SM 9213D

Laboratory QC Results

QC	Unit	E. coli
Duplicate (D1)	100mL	5
Duplicate (D2)	100mL	<5
Dilution Blk (Beginning)	100mL	Negative
Dilution Blk (Ending)	100mL	Negative
Positive Control	100mL	Positive

Notes:
 T.C. 0.6°C

Approved by: _____

Lab. Director

Date

[Signature] 8/2/11