

## LAKE MANAGEMENT REPORT- JULY 10, 2013

On May 27th & June 15th a survey for vegetation was performed on our lake by ACT to investigate the need for weed treatment for the summer season. A combination of techniques was utilized.

Milfoil, curly leaf pondweed, spiny naiad, tapegrass (wild celery) and other aquatic plants were noted. The spiny Naiad and tapegrass were targeted due to their predominance along with invasive Eurasian water Milfoil and curlyleaf pondweed.

Notifications were made, postings were done and conservation commissions were notified in both Lunenburg and Shirley.

After examination it was determined that treatment would consist of Diquat treatment to 100 acres.

It was performed by ACT on Thursday, June 27th.

On the 3rd & 5th days post-treatment, water samples were taken from the Bowen and the Holman residence and delivered to Granite State Analytical in Derry, NH for Diquat testing by Jackie Ramondelli.

On July 9th we received the report from them stating there was no Diquat issue in any samples.

- Cost for water testing for Diquat: \$1,080.00
- The cost for our treatment for weeds this year was: \$20,450.00.

-There will be an additional fee of \$3,000 for reports, etc.

-Water monitoring for algae is also being done and there will be additional costs for that, not known at this time but could possibly be another \$1,000 depending on number of water samples.

-Should we need algae treatment this year it will be a split treatment, 2 different days and be at a cost of about \$10,000.

With all that being said, as always, we hope more of our residents will support our management program to maintain our beautiful lake for all of us to enjoy. Our lake dues are responsible for being able to continue to do this. Thank you to all who contribute! We ALL need to value what we have in this wonderful asset we live on and help by contributing so we can continue to keep it beautiful.

Jackie Ramondelli  
Co-chair, Lake Management Committee