

Lake Protection Committee Report

Annual Meeting

Greensboro Association

August 9, 2013

Lake Water quality

- THE LAKE REMAINS MILFOIL FREE!
- Water clarity in 2012 (last summer) was 8m sechi depth which is good. This places Caspian in the top ten lakes in the State. Clarity so far in 2013 is also good, but has been adversely affected by significant silt runoff caused by record heavy rain storms. Phosphorus and algae levels are low and stable. We test weekly from June to September...usually twelve weeks. Current results are posted near Willey's Store meat counter among the trophy trout and the wine. These results are also on the Greensboro Association website.
- Our number one water quality challenge is silt/water runoff. Our number one threat is Eurasian Milfoil.

Milfoil and Other Invasive Species Prevention

- We applied for and received a State of Vermont Grant to partially fund our boat launch greeter program. We also received a Town of Greensboro appropriation of \$5000 to cover the shortfall of the State Grant.
- So far this year, our inspectors have checked roughly 200+ boats/trailers as they enter Caspian at the Public Beach boat ramp. Two boat trailers carrying milfoil fragments were intercepted on July 1 and July 13. The trailers were vigorously cleaned at our Boat Wash Station. No Milfoil was detected on any trailers last year. Boat/trailer traffic at the boat launching area continues to decline.
- Our group of "Milfoil Watchers" (10 or so volunteers who systematically search the entire lake shore) is in action. There were no discoveries in 2012 or this year so far.

Other

- The Town of Greensboro has been working on an update of the Lake Shore Zoning Regulations. A hearing on the proposed regulations is scheduled for August 21, 2013.
- In parallel, the State of Vermont Legislature is also working on proposed Statewide Shoreline Protection Regulations. Six hearings around the State are scheduled from August 9 to the end of this year.
- The Greensboro Association continues to maintain, install, and remove the swimming area marker buoys at the Public Beach.
- The Lake Protection Fund grew this year to over \$50K, thanks to members' generous donations, which were augmented by proceeds from this summer's Fun Run. Thank you all.

Respectfully submitted,
Andy Dales, Chair