

## Annual Report of the Lake Todd Village District

The focal point of our endeavors during the past year has without question remained the dam project but I will save this subject to last as it is lengthy and deserves an explanation. Most of the LTVD activities have continued with very little change both functionally and including the people involved.

Water quality testing has continued with Norm Lehoullier and Bob Doherty, and they have graciously agreed to continue for another year. The water quality really seems to change little year to year despite climatic differences perhaps because there is a regular flow of mountain water into and out of the Lake, year by year. We have a voluminous report handed to us yearly by the State which is available if you need to know the specifics; it is about a six credit course.

Mike Beaton continues with the weed watching and once again Amy Smagula of DES will share her expertise with us in July; we are fortunate that she is so generous with her time and all are welcome.

We have settled into a routine of highway cleanups with one in the late spring, one late summer, and one in the fall. The Beaton family forms our core group and constitutes a quorum by themselves, however we would like to see some new faces. The concentrated effort lasts for about two hours and usually includes some scintillating conversation.

Norma Murphy despite all her pressures on the job front holds the fort with the newsletter but she could use help from any one of us on family events, wildlife sightings, new owners on the Lake, fish stories, in short all the news that is fit to print.

Margie Weiler has taken over the web site and activities, dates to remember, contacts, and officers are all up to date thanks to her.

The Emergency Action Plan which was woefully out of date has been given a new face with a roster of all the players now up to date including addresses, phone numbers, and schematics of calling sequence. The Dam Bureau has made a concerted effort to standardize the format of this document, and that we have done.

The small claim brought against the LTVD by one of the littoral owners was dismissed in New London District Court. A number of residents appeared in support of us and we appreciate their concern and confidence.

Joyce Sinagra and Carol Tonkin not only sold flares but went door to door welcoming new folks, returnees, and year round residents alike. And the word is they will be out again this year. Our gratitude to all those volunteers mentioned in this letter, also to Jim Bruss and Bruss

## Annual Report of the Lake Todd Village District

Construction for allowing us to use their printing facilities, and to the Community Center for our meeting place.

Back to the dam. Last year we mentioned the unexpected size and number of permits and fees we encountered, a lot of them required by the State of NH, and this year has been no different. There are four layers of engineers involved as mandated by the State, add in testing of concrete and soils and the cost is approaching \$20000 without a spade of soil turned.

The East Side of the dam saw the State increase the width of the berm at the top to six feet, which necessitated increased volume of material, and additional retaining walls because of the change in slope.

In regards to the West Side wall, the State has mandated that we raise the wall approximately 2-1/2" to meet their minimum requirements for a hundred year storm. They have also required that a retaining wall be installed, similar to the berm on the East side, to seal off any possible breach. None of this work was originally foreseen. On the West Side the location of the retaining wall drove up costs and all construction must be done at the same time rather than first the East Wall, then West Wall which we had originally envisaged. As costs for the actual construction rise so do engineering, inspection, and testing increase in lock step.

Given all this good news we gave a lot of thought as to how to minimize the impact for the owners on Todd and the best solution is to take out a loan spread over two years, at worst three at the very low rates available to municipalities (3% to 4%). This will split the tax burden over two years and allow us to complete the project this year. We feel we can pay the loan back ½ in January of 2010 and ½ in January 2011.

Why are we doing all this? In case you forgot the dam on October 9 of 2005 came dangerously close to breaching, not with a failure of the current structure but with the water running around the dam, especially through the backyard of the Brick Mill house on Main Street. We were fortunate that this storm hit when we were repairing the dam as the Lake was drawn down 2 ½ feet and gave us the cushion that may have saved the Lake. We escaped the worst but we have also been warned and in view of two other "100" year storms within 18 months the handwriting is on the wall.

Respectfully Submitted,

John Warren, LTVD Commissioner

June 27, 2009

Page 2 of 3

## Annual Report of the Lake Todd Village District

### Dates to Remember:

July 3 <sup>rd</sup> @ 9:00 PM	<b>FLARE NIGHT</b> Join us in lighting up the lake.
July 14 <sup>th</sup> @ 7:00 PM	Richard Wright, Master Gardener Program on Shoreland Protection Friendly Plantings Bradford Area Community Center, Main St., Bradford
July 19 <sup>th</sup> @ 1:00 PM	Weed Watcher Expedition Amy Smagula, VLAP Program on exotic plants in NH Waterbodies: identification of various plants followed by hands on workshop on the lake. Warren's Home, 69 Route 103, Newbury, NH
August 22 <sup>nd</sup> @ Noon (RAIN DATE: August 23 <sup>rd</sup> )	Lake Todd Social Weiler's Home, 192 Gillingham Dr., Newbury, NH
August 29 <sup>th</sup> @ 8:30 AM	Adopt a Highway Clean Up Meet @ Warren's Home, 69 Route 103, Newbury, NH