

Lake Life

April/May 2008 Edition

BLA Board Working to Improve Lake Quality

Once again for the past year the BLA Board was working very hard on the Baboosic Lake Stormwater runoff project. We have hit a few bumps along the way trying to get both towns on board with this and have them fix some of the problem sites, but we are still trying and looking for different alternatives. On the other hand we have the completed report that was done by Geosyntec. They have put together a very nice and professional looking piece, which identifies 17 sites around the lake. Each one has a site summary along with proposed improvements and estimated cost. You can check out the whole report on our website at www.baboosiclake.com During the past year we have completed the Baboosic Lake Stormwater Improvement Project brochure, you will find it in with your newsletter. We would greatly appreciate that you take a moment and check it out. You will find on the cover some nice photos of the lake during its different seasons, inside you will see more photos and some very important information on how you can help. There is also inside a description of stormwater best management practices that explain what bioretention cells, rain gardens and vegetated buffer strips are all about. We also put in a watershed map of the lake so that you could see how much of an area affects the lake. We even supplied you with some interesting lake facts. We hope you enjoy this brochure and practice some of the things inside on your own property. If you do any of the BMP's on your property, please let us know. We would like to come out and take a picture and post it in our newsletter and on the website. The BLA board will continue to strive to improve the quality of the lake and we ask all of you to do the same. Every little bit helps. Also included in this newsletter is a flysheet telling you about the new changes to the Shoreland Protection Act. Some of these changes could affect you and your plans for things to do around your property. So please read it to avoid unnecessary consequences. At the bottom of the page is a website address where you can find more information about this. ***Please note effective date for revised shoreland rules under review.** The revised Comprehensive Shoreland Protection Act and associated rules will become effective April 1, 2008. However, due to possible actions by the N.H. Legislature, the effective date may change after the April 1st implementation date.

Membership

It's that time of the year when you start to think about putting those docks in and uncovering your boat and getting it ready to put

it in the water for summer enjoyment. But wait, there is another very important thing to do and that is to either renew your BLA membership or join the Baboosic Lake Association. Your membership runs from May 1st to April 30th, membership dues remain the same again this year. Only \$10 for an individual membership or \$15 for a family. We like to thank those members making a larger contribution. This year you can either fill out the bright yellow membership form and mail it back to us with your dues, or you can go online to our website www.baboosiclake.com/members and fill out the membership form and pay your dues online using a credit card. Please include your email address so we can keep you apprised of situations on the lake i.e. water quality, social events and receive your newsletter. Your email address will be kept confidential and only used for BLA matters. Using email helps us save money, resources and volunteer time.

Annual Meeting

This year the annual meeting will be held on May 16th at 7:00 pm at the Amherst Town Hall. We have two openings on the board if you are interested in helping to protect and preserve Baboosic Lake, please contact one of the nomination committee members by May 1st, either Bernie Shedd 424-7103, Greg Gendron 672-8474 or Rick McEntee 315-9711. We meet on the second Wednesday of the month from 7:00 to 9:30 pm and put on various social events during the summer where participation is greatly encouraged.

Important Benefit for BLA members

One of the most important things you can do to help the lake is to maintain your septic system. Dave's Septic is going to help you do that again this year with his discounted rates for septic pumping, portable toilets and other services. On septic pumping, they normally charge 22 cents per gallon, but for BLA members, it will be discounted to 15 cents per gallon. Now let's say you want to have a big party at your house, but are afraid it will tax your septic system. You can get a portable toilet from Dave's Septic for only \$60. That's half the price they normally charge. These two things alone are well worth the price of a membership. We encourage all of you to take advantage of this benefit. Not only will it save you money, but it will also benefit the lake in the long run. For all your septic needs call Dave's Septic at 1-603-668-3402.

Water Testing

The water quality testing team, for the second straight year, had to battle the spring floods to get to their sampling sites. This past year they had a new piece of equipment to help them. We purchased a new Secchi Disk view scope, and an accurate measurement tape, far better than using an old piece of PVC pipe and a clothesline rope. This new view scope allowed them to get more accurate water clarity readings at each testing site. They generally

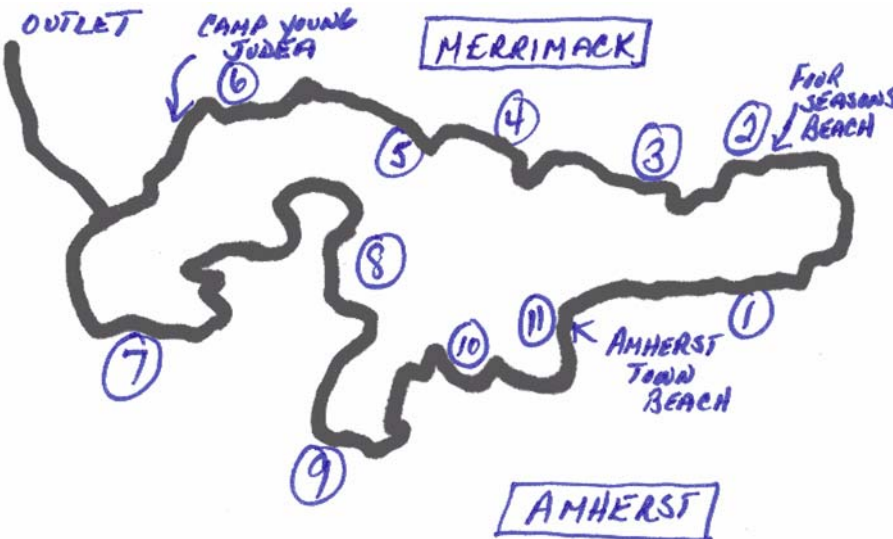
spend about two hours every Wednesday collecting and testing the water samples from 4 sections of the lake. Also once a month they take water samples from 5 locations along the Amherst shoreline where the community septic system is being installed. These tests will hopefully show that the community septic is having an impact on improving the water quality of the lake. Last years team of testers were Wally Kido, Terri Glazier, Bob and Marion Severance and Donna Sullivan, The e-coli testing was done by Bo & Betty Riedel this past year. They were responsible for taking water samples from 11 locations around the lake and bringing them to the lab for processing. Thank you all for your dedication and time you give to the lake.

Water Testing Results 2007

On the next page you will see the water testing results from 2007. The e-coli numbers were very good for the summer months of July and August. Last year you were able to keep track of the water clarity of the lake through the Secchi Disk reading chart that was in the newsletter. It also gave you the water temp, air temp and weather on the day of testing. As you can tell by the chart, the clarity of the lake was pretty good up until 8/16/07. That's when our old nemesis Mr. Blue Green algae blooms came back to visit us. As you can tell by the numbers, the clarity of the water started to decline from that point on, until slightly rebounding at the end of September and into October. You will notice there are two numbers in each box, the first number is without the view scope and the second is with the view scope. All measurements are in meters. 1.2 meters equals 4 feet.

2007 Water Testing Results

E-coli Water Testing



<u>Location</u>	<u>July/August 2007</u>	
	<u>Map Code</u>	<u>E-coli July-Aug</u>
Hillside	1	<10 10
4 Seasons	2	<10 70
Greenwood/Lakeside	3	<10 30
Oliver's Pipe	4	10 <10
Carter Road	5	<10 40
Jebb Road	6	<10 10
Far Cove	7	20 40
Seagull Heaven	8	<10 10
Washer Cove	9	<10 <10
Moonbeam	10	<10 <10
Amherst Town Beach	11	<10 10

2007 Secchi Disk Readings

DATE	SHARKS TOOTH	CENTER	WASHER COVE	CLARK ISLAND	WATER TEMP	AIR TEMP	SKY
5/30/07	3.3 – 3.8	3.1 – 3.6	3.4	3.5 – 3.8	70°	70°	CLEAR
6/6/07	2.9 – 3.4	2.9 – 3.5	2.7 – 3.3	2.7 – 3.3	67°	55°	CLOUDY
6/13/07	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/21/07	3.2 – 3.7	3.0 – 3.9	3.2 – 3.4	3.2 – 3.6	73°	70°	SUNNY
6/27/07	3.0 – 3.4	3.1 – 3.7	3.0 – 3.5	2.9 – 3.5	77°	84°	SUNNY
7/4/07	3.4 – 3.9	3.2 – 3.8	2.9 – 3.5	3.8 – 4.2	72°	71°	SUNNY
7/11/07	3.6 – 4.2	3.5 – 4.1	3.5	3.2 – 4.0	75°	75°	SUNNY
7/18/07	3.7 – 4.2	3.9 – 4.3	3.4	3.8 – 4.3	77°	68°	CLOUDY
7/25/07	3.3 – 4.3	3.7 – 3.9	2.9 – 3.6	3.1 – 4.0	75°	80°	SUNNY
8/1/07	3.8 – 4.1	4.0 – 4.1	3.5	3.8 – 4.1	80°	75°	SUNNY
8/9/07	3.9 – 4.3	3.8 – 4.0	3.3	3.7 – 3.9	79°	67°	SUNNY
8/16/07	3.1 – 3.7	3.2 – 3.7	2.9 – 3.3	2.8 – 3.3	77°	75°	SUNNY
8/22/07	2.9 – 3.7	2.8 – 3.7	2.7 – 3.3	3.1 – 3.5	71°	62°	SUNNY
8/29/07	2.6 – 2.9	3.1 – 3.5	2.9 – 3.2	2.9 – 3.2	75°	66°	SUNNY
9/5/07	2.6 – 3.0	2.5 – 2.9	2.5 – 3.0	2.1 – 2.6	71°	56°	CLOUDY
9/12/07	2.6 – 3.7	2.8 – 3.6	3.2 – 3.5	2.8 – 3.3	69°	56°	SUNNY
9/19/07	2.7 – 3.2	2.5 – 3.5	2.7 – 3.1	2.9 – 3.2	66°	50°	SUNNY
9/26/07	3.2 – 3.6	2.6 – 3.5	2.6 – 3.3	3.6 – 4.3	69°	69°	SUNNY

Readings are in meters. Larger is better because it means you can see further into the water.

BLA Golf League

Congratulations go out to Bob Severance and Brian Hoffman for winning the 2007 BLA golf league championship. Noel Fajans also took individual honors in the B division. The BLA golf league plays at Souhegan Woods Golf Club on Thursdays from May through August, with tee times starting at 5:00pm.

The BLA golf league is open to all members of the Baboosic Lake Association. Golfers of all skill levels are welcome to join in on the fun. Anyone interested in participating as a regular or filling in occasionally as a sub should contact Tom Mahon at 672-5219.

Community Sponsor Page

If you would like to place an ad in our newsletter and on the web site, the price is \$100 for members and \$150 for non members. This will get you an ad in our newsletter for 1 year May 1st to April 30th and also a bigger ad on the web site for 1 year. If you would like to place an ad, please contact Greg Gendron at 672 - 8473 or email him at ggend@comcast.net

This will be seen by over a hundred members, so think of the potential business this could generate. Here are some of our ads

below. These sponsors have donated generously to support the BLA, in return please give them an opportunity to earn your business if it is appropriate.



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