

MLCA & WAG NEWSLETTER



VOLUME 4 ISSUE 2

SUMMER 2012

Mountain Lake Community Association and Watershed Advisory Group

Special Points of Interest:

- GENERAL MEMBERSHIP MEETING JULY 27, 2012
- NEW: INVASIVES WATCH LIST
- NEW: MLCA & WAG COMMUNITY BULLETIN BOARD

BOARD OF TRUSTEES

Eileen Greason	President
Liz Rossi	VP
Shannon Schaaf	Secretary/Editor
Carolyn Pullman	Treasurer
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UPDATE: AQUATIC VEGETATION MANAGEMENT AT THE LAKE

Allied Biological has been back to Mountain Lake to address our aquatic vegetation needs. Twelve acres of Mountain Lake have been treated with copper sulfate and Reward, a fast-acting and broad spectrum herbicide used on a wide variety of submersed weeds.

The treatment program covers several aquatic weeds and algae species, such as:

Algae: Filamentous and

Chara

Aquatic Weeds:

Bass Weed, Coontail, Curleyleaf Pondweed, Eurasian Water Milfoil, and Waterlilies

Using an airboat, the staff of Allied Biological are able to also identify the density of the aquatic vegetation and algae while providing treatment.

So how is the water quality at Mountain Lake? According to

measurements taken on May 30th by Allied Biological:

Alkalinity is 120 mg/l (Range: 20-200 mg/l)

Dissolved Oxygen is 12 ppm (Desired Range: 6-10 ppm)

Water clarity: 10 ft. (Higher the better)

pH: 9 (Range: 6.5 -8.5)

Temperature: 79 °F (Range: 41- 86 °F)

Get out and enjoy our clean lake!



Thank you to the Liberty Township Girl Scouts for beautifying the "Welcome to Mt. Lake" sign!

MLCA & WAG: SHOWING COMMUNITY SUPPORT

This past year has flown by welcoming another exciting opportunity for MLCA & WAG to contribute towards community events, as well as accomplish goals to achieve our mission.

In 2012, MLCA &

WAG supported the following activities:

- * Clean Communities—thanks to our hard working volunteers who picked up litter around the lake!

- * Liberty Township

Community Day

- * Lake monitoring program

- * MLCA & WAG Scholarship

Ideas? Contact the Lake Association and let's keep growing!

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Stay up to date with the latest activities ! Visit us at <http://libertytownship.org/community/mountainlake/index.html>

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ON THE WATCH LIST: WATER CHESTNUT

The European water chestnut has found has been an aggressive, invasive water plant since the early 1800's. It is more of a recent invasive in NJ's waterways. This invasive loves slow and shallow lakes and rivers, with a soft sediment bottom.

Fortunately, there have been no sightings of water chestnuts in Mountain Lake, but we want to stay vigilant and make sure it does not spread here.

Here are some great prevention tips:

- * Before launching, check your boat to remove any plants or plant pieces.
- * Wash or steam clean your boat/trailer before re-launching
- * Do not empty your bait buckets after fishing.

Here is a great website for more detailed information and

pictures about water chestnuts: http://www.nj.gov/dep/fgw/pdf/fwfisheries/invasive_alert11.pdf

If you think you see the water chestnut, contact the Lake Association and take a picture, if possible.

Willever Lake & Lake Musconetcong both have water chestnut- but lets make sure it does not become a problem for Mountain Lake.



Above is a picture of European water chestnut, *Trapa natans*.

Dates to Remember

7/27/12-MLCA & WAG General Meeting

10/21/12- Joan Knechel Memorial Walk

Want to see more activities? Is there a speaker/topic you are interested in learning about?

Contact us with your ideas or interest in volunteering by emailing us at [mlca.wag@gmail.com!](mailto:mlca.wag@gmail.com)

MLCA & WAG COMMUNITY BULLETIN BOARD

Volunteers needed for water quality monitoring program at the lake. Interested? Contact the Association at mlca.wag@gmail.com.

FOR SALE: 1969 ODAY JAVILIN Sailboat with trailer. Original parts including sails and teak floorboards. Sails need minor repairs. Asking \$600. Liz Rossi, 108 Lakeside Drive W., 908-475-1459. If no answer, leave message.

Experience the thrill of paddling a boat you've made! If you haven't made a boat before, you may need a little help. Arthur Strock has generously offered to show any member of our community how to build a 6.5ft. or even a 15 ft. canoe. Either boat can be made out of a couple of pieces of exterior quarter in. plywood

& a few strips of fiberglass tape. The boats can be built quickly & cost under \$100. Great parent-child project. Interested? Call Athur at 475-3203.

Liberty Township Environmental Commission is looking for new members! Be a part of making a difference in the community! Email Eileen for more information at:

eileeng@embarqmail.com

Members advertise FREE! Contact the Association to place your ad for the next newsletter!



Above is the seed pod for the European water chestnut. The seeds can survive for seven years before sprouting!



Photo on the left of water chestnuts being pulled from Lake Musconetcong. Photo courtesy of Karen Mancinelli of the Daily Record.