

# Lake Lemon Conservancy District

September 2011

*Special points of interest:*

- If you have recently purchased or sold property at Lake Lemon, please contact the LLCDD Office at 812-334-0233, so we can update our database.
- The LLCDD strongly encourages all freeholders to subscribe to the LLCDD list serve. The district uses this technology to keep freeholders informed of current events and happenings on the lake. To subscribe, please send your name and email address to the office at llcddoffice@aol.com.

## Barge Operations

The 2011 dredging season marked the second successful year for the Lake Lemon Conservancy District self-managed operation. The bringing online of the Possum Trot disposal site has increased efficiency by reducing transit times between digging and disposal locations. Barge operations will continue into the fall. Final tallies of sediment yardage removed during the 2011 season will be reported later this year at a Board of Director's meeting.



Photo Courtesy of Mack Thomas

## Fireworks

The 2011 July 2<sup>nd</sup> fireworks show was a success. Many freeholder comments have described the show as one of the best over the past few years. Donation amounts were slightly lower than a year ago. As of July 14<sup>th</sup>, \$6,156.90 in donations had been collected through the district mailing and day-of-show contributions. Approximately 86% of the total cost of \$7,193.18. In 2010, approximately 92% of the total cost was recouped through donations. The 2011 fireworks show was the first of a two year contract with Sky Magic Pyrotechnics.



### Board of Directors   Term   Sub-Area

Bruce Cassal Vice-Chairman	2013	I
Tim Specht	2014	II
Marty Mann	2012	III
John Schell Chairman	2013	IV
Dennis Friesel Treasurer	2012	V
Pam Dugan	2014	VI
Tina Thrasher	2015	VII
Rachel Atz Ex-Officio (CBU)		
Bob Madden Manager		
Adam Casey Biologist		

## Upcoming Events at Lake Lemon

This coming fall Lake Lemon will be the venue for three major events: 1. The Phi Kappa Psi annual Lake Lemon Triathlon will be taking place on Saturday, September 24 at 9:00 a.m. This event will include a .5 mile swim, 16 mile bike ride and 3 mile run. For more information including registration please check out the event website at <http://lakelemontri.com>; 2. The Lake Lemon Sailing Regatta, hosted by the Bloomington Yacht Club, will be taking place on September 24<sup>th</sup> and 25<sup>th</sup>. For more information and registration please contact Victor Goodman at 765-342-7373. 3. The Lemon Head Rowing Regatta will take place on October 1<sup>st</sup>. Rowing teams interested in signing up for the Lemon Head Regatta please visit [www.RegattaCentral.com](http://www.RegattaCentral.com). We ask that boaters keep a safe distance from vessels and individuals participating in these events.

## State Boating and Fishing Laws

The LLCDD would like to remind all freeholders that Lake Lemon is a public reservoir and subject to all State of Indiana boating and fishing regulations. For a complete listing of DNR boating regulations please visit <http://www.boat-ed.com/in/handbook/> and for fishing regulations visit <http://www.in.gov/dnr/fishwild/files/fw-2011FG.pdf>. Also, you may request a free copy of the boating and fishing regulation booklets at the Riddle Point Park gatehouse.

The LLCDD Board Meetings are held on the third Wednesday of each month at 6:00 pm at the Benton Township Senior Citizens Building on Highway 45 in Unionville. A complete listing of meeting dates is available at [LakeLemon.org](http://LakeLemon.org)

# Lake Lemon Conservancy District

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Website: www.lakelemon.org

- Any freeholders wishing to participate in the Indiana Clean Lakes volunteer monitoring program or just wanting to find educational material on lake health and conservation please check out the Indiana Clean Lakes Program website at <http://www.indiana.edu/~clp/>
- Please contact the LLCD office if you find a buoy marker that has been displaced during this boating season.



## Vegetation Control

The appearance of nuisance level aquatic vegetation was delayed by nearly 2 months when compared to 2010. During the 2010 season the first vegetation treatment took place on May 24<sup>th</sup>, this season the first treatment occurred on July 16<sup>th</sup>. While the occurrence of Lotus and Spatterdock is seemingly uniform from season to season, there was a substantial reduction in the amount of submersed vegetation (16.25 acres thus far in 2011) when compared to 2010 (126.6 acres). There are multiple factors when considering causality for the reduction in submersed vegetation. Firstly, the chemicals used provide up to two years of benefits by destroying the roots of treated plants. Secondly, the 2010-2011 winter lake draw down was very successful and exposed a lot of shoreline to freezing temperatures, further acting to destroy plant roots. The reduced amount of vegetation needing treatment during the 2011 season will result in substantial savings when compared to 2010.

## The Lake Conscious Freeholder

As we wrap up the 2011 boating season the LLCD would like to remind freeholders that there are many small actions that can play a major role in keeping your lake clean and healthy. A major factor in reservoir health is the amount of nutrients entering the body of water. Lawn fertilizer applications are a major source of nutrients and are generally good for more than one season. Phosphorous and nitrogen levels in fertilized yards are often incredibly high due to the residual unused fertilizer. When excess fertilizer is present, it will end up in the lake during precipitation events. Leaching of fertilizers increases lake nutrient levels and plays a crucial role in determining the extent of algal blooms in the lake. Lakes with excessive nutrient loads are known as eutrophic and are directly associated with high levels of blue-green algae. Please be aware of this problem and consciously applicate yard fertilizer only if needed, and during times when precipitation is not predicted to allow maximum sorption of the fertilizer into the ground and to minimize nutrient leaching. Not allowing grass clippings to enter the lake and bagging of leaves will also help to decrease nutrient inputs.

## Wrapping Up The Boating Season

Please remember to check the water depth at your lift periodically this fall to ensure success in getting your boat off your lift for proper winter storage. The LLCD also recommends that all docks be removed from the lake after the boating season.