

Lake Lemon Conservancy District

November 2012

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 llcdoffice@aol.com.

Board of Directors Term Sub-Area

Bruce Cassal Vice-Chairman	2013	I
Tim Specht	2014	II
Kristen Spickel- mier	2016	III
John Schell Chairman	2013	IV
Dennis Friesel	2016	V
Pam Dugan	2014	VI
Tina Thrasher Treasurer	2015	VII

Rachel Atz
Ex-Officio (CBU)

Bob Madden
Manager

James Van Tassel
Biologist

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. Check lakelemon.org for further details.

2012 Summer Highlights

The LLCDD had a busy summer. The warm weather made for an early start to the season. The summer drought caused the lake level to drop to a low of eighteen inches below normal pool however, the lake has since bounced back in the fall months. The firework show on July 6th was a success, although donations were lower than average. Seventy four percent of the total cost was recouped compared to 84% in 2011 and 92% in 2010. The district hosted forty one fishing tournaments and thirteen shelter reservations at Riddle Point Park.

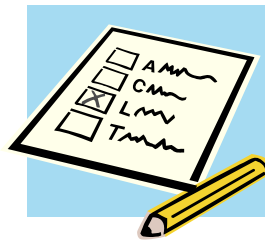
Winter Drawdown Summary

The Board of Directors have approved to drawdown the lake on the Monday following Thanksgiving. We expect the lake to drop two to three inches per day with no additional precipitation in the watershed. The drawdown will continue until water level is six foot below normal pool. It is anticipated that the sluice gate will be closed in early to mid-February. The goal of the winter drawdown is to help combat nuisance vegetation along shorelines and in the east bay. An exposed lake bed with a deep freeze should help eradicate some of the vegetation for the 2013 boating season. The drawdown also helps the foraging of larger prey fish.



Engineers have completed the every other year inspection of the dam and spillway. The sluice gate used during the drawdown was also inspected and updated with a new grate and galvanized ladder.

Election



Two Board Members terms are up at the end of this year. Bruce Cassal, Sub-Area I, has served on the board for eight years. John Schell, Sub-Area IV, is the current board chairman and has served on the board for four years. Any nominations for district director in Sub-Area I or IV must be submitted by November 30th, 2012. The nomination letter must be signed by five (5) Freeholders from the appropriate sub-area.

The LLCDD docks at Riddle Point Park will be removed the last week in November. The ramp will remain open throughout the winter as long as lake conditions permit launching.

Lake Lemon Conservancy District

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Email: llcdoffice@aol.com
Website: www.lakelemon.org

Lake Lemon Restoration Project: Sediment Removal

The 2012 Sediment Removal Program had another successful year. Debris removal was the first project for our barge operation. This year the cove just west of the Bloomington Yacht Club (service zone 103) was completed removing a total of 5,195 Y³ of sediment. Dredging has begun on the East Shoreline of Salmon Point (service zone 139). A total of 6,195 Y³ of sediment has been removed so far. In the spring of 2013 the barge will return to finish Salmon Harbor. An additional 1,905 Y³ of sediment was removed from the entrance to the Possom Trot Disposal Site. A LLCD record of 13,295 Y³ of sediment was removed in 2012.



Final Vegetation Treatment Control Update

- The LLCD has heard reports about batteries being taken around the lake. You may want to remove them from your boat or secure them during the winter.

Date	Acreage/Type	Cost
6/11/2012	67.40 / milfoil, submersed	\$ 25,966.70
6/11/2012	7.00 / spatterdock	\$ 2,345.00
7/2/2012	23.75 / milfoil, submersed	\$ 11,190.90
7/31/2012	16.25 / submersed	\$ 7,198.75
7/31/2012	12.80 / lotus	\$ 4,288.00
8/15/2012	4.75 / submersed	\$ 2,275.25
Total	121.95	\$ 53,264.60

Lake Lemon has experienced a warm winter and spring followed by a hot and dry summer. The warm winter did not give the exposed lake bed a good deep freeze. A six foot draw down along with a deep freeze effectively combats vegetation from returning the following year. The warm winter and spring made water temperatures rise earlier than normal. This allowed for weeds to start growing earlier in the season. The warm weather coupled with the lack of rain and low lake level caused the lake to have a large photiczone (depth of sun penetration). These conditions allowed weeds to grow in areas where turbidity normally prevented weeds from growing. Milfoil can grow in water up to 8 feet deep given sunlight can reach it.

The bay east of Reed Point is the best example of this. All summer large milfoil and naiad beds were present throughout the east bay. Pondweed was also present but not to the same degree. Come July the lotus started blooming and spreading. Excess lotus growth in the channels, lake proper, and maintenance line were treated.

Our efforts in weed treatments were directed toward keeping freeholders boat docks and lake access free of weeds. Vegetation not in these areas was left in order to provide structure and fish habitat to the lake. Aquatic Control is contracted to treat our vegetation. They sprayed on four different occasions from June to August. The total expenditures were \$53,264.60 (\$50,000.00 budgeted) for 2012. See the above graph for details.



Elizabeth J. Czarrapata
Eurasian Watermilfoil

Wrapping up the Boating Season

The LLCD recommends that all docks and lifts be removed from the lake after the boating season.

