

Weed Control Plans for the 2012 Season

The 2011 weed control efforts for Lakeville Lake were concentrated on Starry Stonewort which has grown significantly in the past couple of years. Chemical treatments were directed at specific beds of Starry Stonewort while the harvesters worked on both Eurasian Milfoil and Starry Stonewort. Unfortunately, the Eurasian Milfoil grew faster than the harvesters could remove it and by the end of the season was so thick in areas that navigation was impeded.

This season Starry Stonewort and Eurasian Milfoil will be targeted both with herbicides and mechanical harvesting. The herbicide treatment costs will be increased from past years where efforts were directed at one species. Starry Stonewort is a relatively new aquatic plant (it is actually a type of algae) for Michigan lakes, and treatment experience is limited. Starry Stonewort can be mechanically harvested without contributing to additional growth (unlike Eurasian Milfoil) but is heavy and difficult to collect.

The current proposal includes multiple treatments through the summer and attempts to minimize any lake use restrictions by concentrating the herbicide applications at safe distances from irrigation collection points around the lake.

The Engineering Consultant is scheduled to survey the lake this spring and develop a final treatment proposal based on the survey results. Notices will be provided prior to any planned treatments, and properties impacted by any restrictions will be posted.

E-mail Contact List for LLPOA Members

The majority of the time and cost involved in preparing and mailing these newsletters is in the printing, labeling and postage. The LLPOA Board would like to move to electronic notices resulting in faster delivery and lower cost.

Be the first to receive LLPOA notices and help reduce the cost – add your name to our e-mail contact list!

Send your address to LLPOA_SEC@att.net and we will add you to our distribution.

The February 2012 Regular Meeting scheduled for February 28, 2012 has been changed to **February 21, 2012 at 7:30 p.m.** because of the primary elections being held at the Addison Township Complex on February 28. The agenda will be focused on preparations for this year's Lake Improvement Board meeting.

DNR Fish Stocking for Lakeville Lake

The Department of Natural Resources conducted a fish survey on Lakeville Lake in 2010 to determine varieties, sizes and quantities of fish in the lake. The survey concluded that pan fish were present in large numbers but that the average size was small. The DNR feels that the heavy beds of Starry Stonewort are providing hiding places from the predator fish and are choking out the native weeds that the pan fish feed on.

The DNR had a better than expected harvest of Walleye in their fisheries last year and were able to stock Lakeville Lake with over 20,000 four inch fingerlings on November 8, 2011. They expect the Walleye to feed on the smaller pan fish thus reducing competition for the available plant food source and allowing for more growth.

The DNR believes that a healthy and balanced fish population contributes to a healthy lake environment.

Lake Health

Even though Lakeville Lake is part of the Clinton River Watershed and flows into Stoney Creek, it is essentially a closed system. Solid materials that end up in the lake tend to stay in the lake and add to the build-up of sediment over time. Material run-off from the shore and plant growth within the lake all contribute to lake sediment and eventually choke out native plants and alter fish spawning beds. Each property owner can help reduce the sediment build-up in the lake by taking a number of simple actions:

Avoid using lawn fertilizers near the shore that can be washed into the lake and promote weed growth.

Maintain a natural protection barrier along the shoreline to trap fertilizer run-off and leaf introduction.

Rake up fall leaves and dispose of them where they don't end up in the lake – we can't avoid the leaves Mother Nature puts in the lake but we don't need to add to them.

Lakeville Lake Property Owners Association P.O. Box 96 Lakeville, MI 48366-0096 Return Service Requested

Volume 38, No.1 Page 2 February, 2012

LLPOA BO	<u>ARD MEMB</u>	ERS 2011-2012

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	Paul Woodring (2011)	248-628-3064
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Weed Harvesting	Virgil Boots	248-628-1832

2012 LLPOA Meeting Schedule

Fourth Tuesday of every even month (except December), 7:30 p.m., Addison Township offices (unless otherwise noted). These are your meetings. Please come.

Address or Name Corrections

Please contact Jeff Banaszynski (248-969-0186) with any address or name corrections. We do not get notified of changes and need your help to get this newsletter to the right people.