

Spring 2015

Silver Lake Management District Newsletter

Eurasian Water Milfoil (EWM) and Hybrid Eurasian Milfoil in Silver Lake

The whole lake treatment using triclopyr in 2014 to control both the Eurasian and Hybrid Eurasian Milfoil in Silver Lake produced mixed results. Some areas of the lake experienced a substantial reduction in the presence of EWM and its hybrids while other areas of the lake experienced almost no reduction. Fox Tail Bay had the best experience as the treatment suppressed EWM and its hybrid through the month of August; however significant quantities were visible in the Bay during the month of September. The success we thought we achieved was short-lived.

Regarding 2015, 2016 and beyond, we met with the DNR in October; we held a second meeting in January, 2015; and we are meeting in May, 2015. Current research into treating hybrid EWM shows this is a nasty invasive that we will not be able to eradicate from our lake. Our goal needs to be CONTROL. Some small, shallow lakes are hoping to achieve eradication, but our lake is too big, too deep and too busy.

In 2015, the DNR will be conducting a PI Survey (point intercept) to assess the good and bad impacts of our whole lake treatment with triclopyr in 2014. The survey will be conducted in the 2nd week of July, and compared to data from the DNR's PI study performed in 2014 before the whole lake treatment. The two studies give the DNR and SLMD the data needed to better manage aquatic plant life in Silver Lake. Following completion of the PI study in July, 2015 the DNR and the SLMD Board will survey the lake to identify where spot treatments of nuisance milfoil can be made. We will be defining criteria for the "nuisance" at a May meeting with the DNR.

Looking beyond 2015, the SLMD Board is working towards a whole lake treatment with a chemical called fluridone. That chemical is considered experimental, meaning the DNR is still learning how and when to use it. The DNR is cautiously approving the use of fluridone for lakes that are round, or narrow, or that experience a small or no thermocline formation. Bugh Lake meets that criteria and may get approved for a fluridone treatment in 2015. Silver Lake in Kenosha County may also be approved for fluridone treatment. Success in those two lakes can bode well for a fluridone treatment at our Silver Lake. The reason for the DNR's cautious approach is that fluridone has the potential to severely damage or kill desirable aquatic plants when its application results in a concentration level that is too high – those damaged areas then become very susceptible to a Eurasian milfoil invasion. Fluridone seems to be the bullet needed in Silver Lake. The challenge will be to get an application that achieves concentrations at effective but safe levels! We are also working towards the completion of an Aquatic Invasive Species grant from the state for 2016 and beyond. Don Maes, Mark Magnusson, Bill Herbert and Patrick Heinritz are working with the SLMD Board to acquire a grant.

Mapping the Eurasian Milfoil Footprint on Silver Lake

The SLMD Board is looking for lake residents who have experience using fish monitors that have the capability to map the lake bed. The board is looking at the feasibility of creating a footprint of our Eurasian milfoil beds. Contact Mike Ruhland at mruhland123@gmail.com if you have such experience or the desire to participate should the Board determine that this is a worthwhile activity.

Healthy Lakes

The DNR and Waushara County have programs to encourage lakeshore owners to implement Best Practices aimed at improving lake water quality. Please go to <http://townshipofmarion.com> for links to more information on these programs.

Aquatic Invasive Species Tour for Wautoma Schools

We will once again host tours of Silver Lake and do Aquatic Invasive Species training sessions for Wautoma school students. This event is planned for May 28 & 29. We need volunteers with pontoon boats to take the kids and their chaperones around the lake. Call Dale Schulman at 787-7361 if you would like to get involved with this project.

Blessing of The Boats

Tom Larson has set up May 23 at 5:45PM at Silvercryst's dock for a Blessing of The Boats. Father Dave from St Joe's Catholic Church will officiate.

Annual Meeting

The Annual meeting will at the Waushara CC at 5:00PM with a dinner catered by Moose Inn. Vote on board elections and budget. Reservation form is at the bottom of this page.

Board Contact Info

Ed Kissinger, Chairman 787-3123	Mike Ruhland, VP 414-870-1381
Barb Bartel, Sec/Treas 787-4748	Bill Adams 787-7444
Tom Larson 787-3762	Barry Masticola, Cty. Bd. Rep.
Dave Washkoviak, Town Bd. Rep. 787-4498	

CLIP! SAVE! JOIN US AT THESE EVENTS!

Calendar of events for 2015

- **May 23, 2015** – Board meeting at Reediger’s Triangle, **NOTE** 9:00 AM
- **May 28 & 29, 2015** – Wautoma Schools AIS training
- **June 19 & 20, 2015** – Silver Lake Rummage Sale
- **August 22, 2015** – Annual meeting at 5:00PM

Annual Meeting Reservation Form

Date: August 22, 2015
Time: 5:00 Meeting. 6:30 Dinner (approximate)
Place: Waushara Country Club
Cost: \$13.00 per person, includes tax and tip
Dinner: By the Moose Inn Cash Bar available

Name _____ # Attending _____

Please return this form with your money by August 15, 2015 to: Tom Larson, W7219 West Silver Lake Road or Barb Bartel, N2051 North Silver Lake Road
Make checks payable to: Silver Lake Management District (SLMD)