

**SPRING LAKE MANAGEMENT DISTRICT
P.O. BOX237
NESHKORO, WISCONSIN 54956
SLMD Newsletter May 2018**

Dear SLMD Members:

The SLMD Annual Meeting is Saturday June 23, 2018, at 9:00 a.m. at the Town of Marion Hall. We will have a social hour with refreshments following the meeting.

Aquatic Invasive Species (AIS) Treatment Progress

Spring Lake's two primary aquatic invasive species are Eurasian Watermilfoil (EWM) and curly-leaf pondweed (CLP). Spring Lake also has significant populations of non-native narrow-leaf cattails. The May 2017 survey conducted by Golden Sands Resource Conservation and Development Council, Inc. found scattered Eurasian Watermilfoil (EWM) in both the north and south basins. Curly-leaf pondweed (CLP) was also present in Spring Lake, primarily in the western shallows of the north basin. During hand-pulling of the EWM in June 2017 a significant concentration of EWM was discovered in 10-13 feet of water in the south basin near the narrows. The Board decided to resume chemical treatment of both EWM and CLP targeted for the Spring of 2018. A May 3, 2018, lake survey conducted by Wisconsin Lake and Pond Resources, LLC confirmed the locations for treatment of the EWM and CLP. An additional treatable concentration of EWM was identified in the south basin across from the public boat landing. Wisconsin Lake and Pond Resources treated a total of 4 acres of EWM and CLP on May 15, 2018.

Volunteer divers Bill and Peter Hutchinson hand-pulled EWM in June 2017 with boat and removal assistance from Kathy Hutchinson.

Arnie Wilke, Mike and Glenda Olszowy, and Karen Stone removed, by hand, reed canary grass from Sucker Creek between the carp barrier and Spring Lake Estates Drive in August and September 2016. Marty and Arnie Wilke, Olszowys and Bill Hutchinson will remove additional reed canary grass in the same location during the morning of Saturday, June 2, 2018.

Carp Barrier Repair

SLMD selected a carp barrier repair design for repairing the deteriorating carp weir (barrier) located on the Norbert Walejko property on Sucker Creek upstream from Spring Lake Estates Drive. After the 2017 SLMD annual meeting SLMD received approval from the Wisconsin DNR to perform the repair without the necessity and cost of obtaining a DNR permit. SLMD is still evaluating the best method for removing the existing deteriorated steel grid from the carp weir, before installing the new steel grid barrier.

Fish Crib Project

Dick Boosted constructed 4 fish cribs and placed them in various locations near shore in the south basin of Spring Lake in June 2017, with the assistance of Andy Jacubczyk and Joe Ziino. Pam and Jim Stephens helped coordinate obtaining materials for the fish cribs.

5/29/2018

Financial Audit

Dar Boosted and Judy Jacobczyk did the financial audit in the Spring of 2018.

Clean Boats Clean Water

Marty and Arnie Wilke provided information for two hours on May 26, 2018, to public users of the boat landing regarding boat AIS cleaning and removal.

Member Participation in Volunteer Activities 2017-18

The long-term health and well-being of the Spring Lake and its ecosystem is greatly affected by our collective and individual efforts. We urge you to learn about and be able to identify both aquatic and land invasive species. Consider the effect of shoreland activities, such as landscaping and shoreline plant buffer zones, when planning improvements of your properties. Volunteer for invasive species work days. Let us know about your concerns and share your knowledge with others on how to maintain and improve Spring Lake.

Summary of SLMD activity:

- ❖ 2000 - Property owners formed an organizational committee resulting in a petition to the County to form a Lake Management District.
- ❖ 2001 - first SLMD Annual Meeting was held in June with first SLMD Board election.
- ❖ 2002 - 1st treatment for Eurasian Water Milfoil (EWM), 7.1 acres treated in spring.
- ❖ 2003 - SLMD received Grant to have a Lake Management Study done
- ❖ 2003 - 1st treatment for Curly Leaf Pondweed (CLP) treated in a test patch on North end of lake, accomplished with donations from property owners in that area.
- ❖ 2004 - Restoration & Management Feasibility Study completed; EWM treated, 2.92 acres on 6/2
- ❖ 2005 - CLP and EWM treated, 4 acres total on 5/12
- ❖ 2006 - CLP treated, 1 acre on 5/1; EWM treated, 3 acres on 5/8
- ❖ 2007 - CLP treated, 3 acres on 5/2; EWM treated, 3 acres on 5/17
- ❖ 2008 - CLP treated, 3 acres on 6/3
- ❖ 2009 - CLP treated, .8 acres on 5/5; EWM treated, 6 acres on 5/12
- ❖ 2010 - No treatment done, monitored status of AIS and health of native plants in lake
- ❖ 2011 - CLP treated, .27 acres; EWM treated, .58 acres - both on 5/10
- ❖ 2012 - CLP/EWM treated, 1.25 acres on 4/17; CLP treated, 2.65 acres on 4/30
- ❖ 2013 - CLP treated, 2.7 acres; EWM treated, 5.3 acres – both on 5/10
- ❖ 2014 - EWM treated, 1 acre on 6/4/14; hand-pulling removal, 2 acres on 8/8/14, .43 acres on 9/14/14.
- ❖ 2015 - EWM (0.9 scattered acres) hand-pulling removal around lake-targeted areas 7/17/15, 8/30/15, 8/31/15
- ❖ 2016 - EWM treated (2.4 scattered acres), hand-pulling around lake; treated narrow-leaf cattails in narrows
- ❖ 2017 - EWM hand-pulling by 2 divers; hand removal of reed canary grass
- ❖ 2018 - CLP and EWM treated; 4 acres total on 5/15/18; hand removal of reed canary grass

Kevin Milliken, Chair -SLMD

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5/29/2018