

SILVER LAKE IMPROVEMENT ASSOCIATION

2020 Annual Membership Meeting

Welcome & Introductions

2019 Board Members

- President: Rick Gelbmann
- Vice Pres: Paul Nichol
- Secretary: Kristen Rieser
- Treasurer: Joyce Germscheid
- Member: Missy Lillie
- Member: John Muller
- Member: Cheryl Ettlinger

2019 Liaisons

- North St. Paul: Joyce G/Rick G
- Maplewood: Paul Nichol
- VBWD: John Muller
- MN DNR: Joyce Germscheid
- Ramsey Co: Rick Gelbmann
- Treatment: Joyce Germscheid
- Newsletter: Missy Lillie
- Cleanup/Splash: Sherry&Mark Long
- Website: Jason Lehmer
- Water Data: Mark Kotz

Agenda

- Welcome and Introduction
- Approve Agenda
- Election of Board Members
- Financial and Membership Report
- Review of Water Level Presentation
- 2019 Activities
- 2020 Goals
- 2020 Treatment Plans
- Open Forum
- Adjourn

Election of Board Members

- How do elections work? - Bylaws
- President: Rick Gelbmann (ends 2022)
- Secretary: Kristen Rieser (ends 2022)
- Treasurer: Joyce Germscheid (ends 2022)
- Member: Cheryl Ettliger (ends 2020)
- Member: Open (ends 2020)
- Member: John Muller (ends 2021)
- Member: Paul Nichol (ends 2021)

Ballot

- _____ Cheryl Ettlinger
- _____ ?
- _____ ?
- _____ ?
- _____ ?
- _____ ?

*Vote for 2 Positions

2019 Financial Statement

Description	2018	2019
Starting Balance	1,440	3227.06
Member Contributions	1,425	1629.15
Fundraising	1,027	664.82
DNR Treatment Grants	0	0
Treatment Contractor Fee	(250)	(1395)
Expenses: 501(c)(3), Misc	(414)	(164)
Ending Balance	\$3,228	\$4,802

2019 Membership

- 27 out of 36 Lakeshore owners are members
- 13 Non-lakeshore members
- 40 Total members in 2019

2019 Membership

- Please Join or Renew!
 - Online Payments Accepted!
 - \$25 Annual Dues
 - Donations are also accepted
 - We are now a 501c3 non-profit
 - Tax documentation forms for 2019.
 - Newsletter emailed to members late February

Presentation



Summary of: Silver Lake Water Level Presentation

Made by: Valley Branch Watershed District

Oct 22, 2019.



2019 Activities

2019 Activities - Support

- Fundraising & Outreach
 - North St Paul Historic Society
 - Presentation
 - Neighborhood Watch donations \$56
 - Wine Tasting in October (Cold!!) \$608
 - Online membership & donations

2019 Activities - Support

Donate to
Silver Lake Improvement Association, Inc. ✓

Purpose: To enhance the water quality, recreational use and natural beauty of Silver Lake

\$25.00
USD

\$50.00
USD

\$100.00
USD

Other Amount

(Optional) Use this donation for ▼

Donate with PayPal

or

Donate with a Debit or Credit Card

[Cancel and return to Silver Lake Improvement Association, Inc.](#)

2019 Activities - Support

- Funding Partnerships
 - ▣ North St Paul - Half the cost of treatment (\$1,395)
 - ▣ Maplewood - \$440 (2019)*
 - ▣ Oakdale - \$400 (2018)*

* One-time grant

2019 Activities - Support

- Technical Partnership Outreach -1
 - Valley Branch Watershed District
 - \$1,500 for AIS boat inspections
 - Spent Lime Filtering System
 - City of North St Paul
 - Road & Storm Sewer Improvements
 - City of Maplewood
 - Lake Access maintenance

2019 Activities - Support

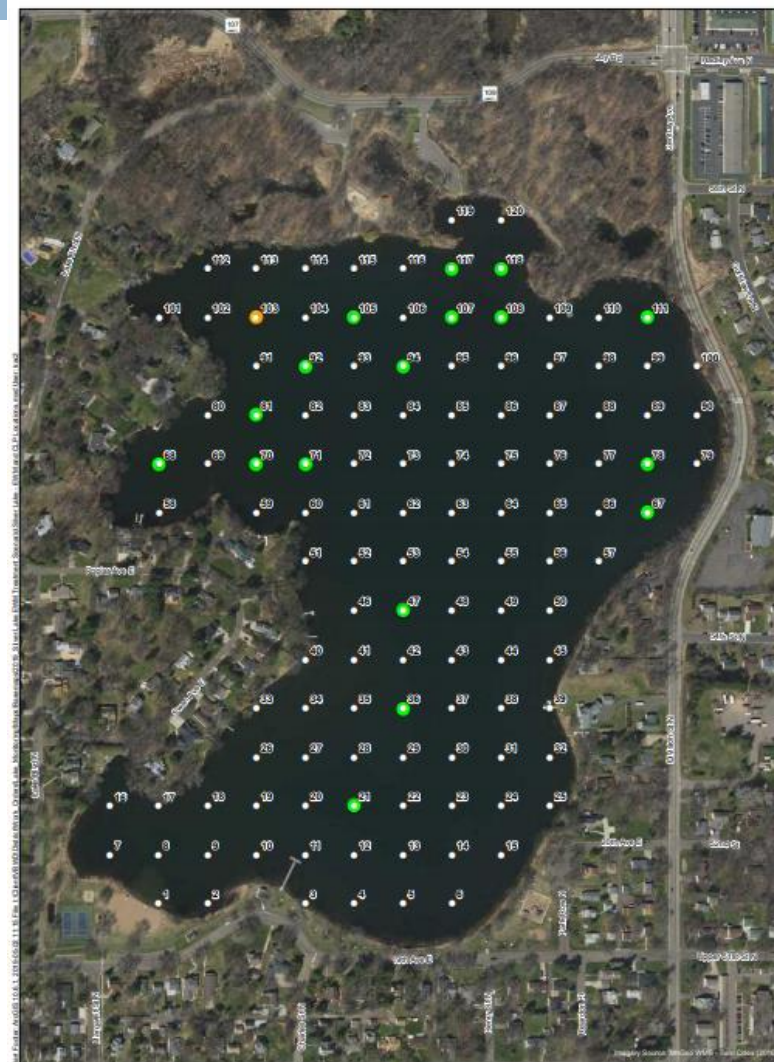
- Technical Partnership Outreach - 2
 - Ramsey/Washington County AIS
 - Additional AIS boat inspections
 - Washington Co.
 - Lake Assoc. Meeting

2019 Activities – Lake Treatment

Goal: Increase native plants & reduce invasive species

- ▣ Two plant surveys completed VBWD/Ramsey Co and DNR
 - Minimal invasive plants found early
 - Second survey showed invasives
- ▣ Off-shore treatment completed June and July
- ▣ On-shore treatment for lakeshore for participating homeowners June & July
- ▣ Encourage Sediment & Phosphorous Projects

Point Intercept Survey



- Sampling Locations
- CLP Locations
- EWM and CLP Locations

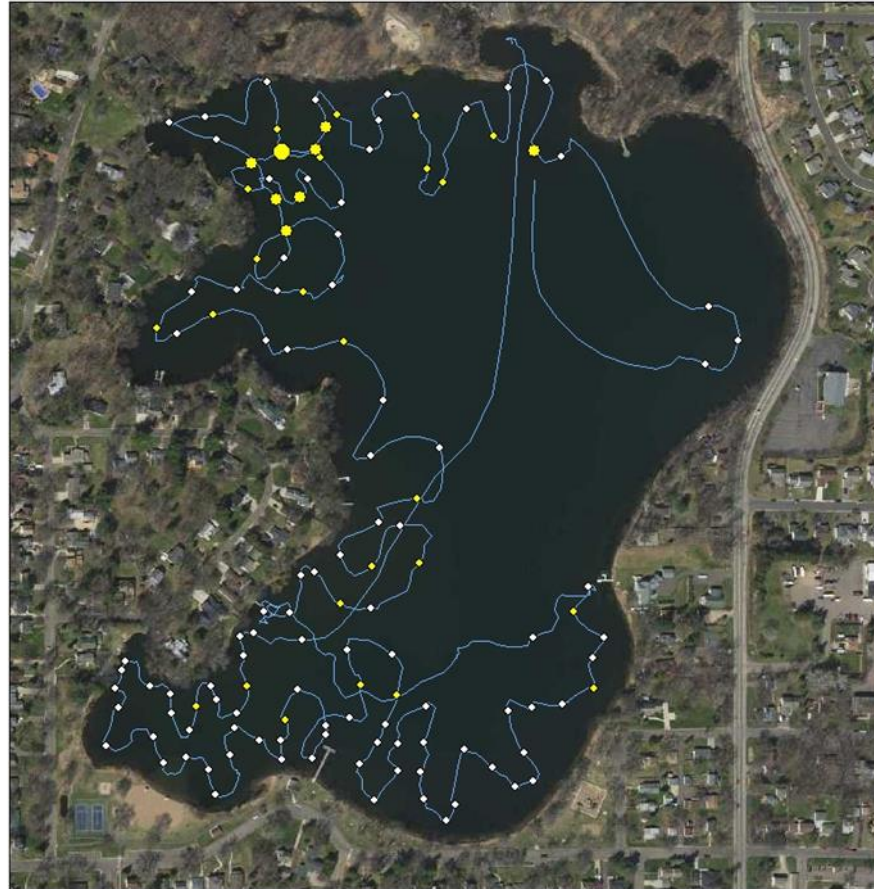


EURASIAN WATERMILFOIL &
CURLY-LEAF PONDWEED
LOCATIONS
Silver Lake (62000100)
Ramsey County
Valley Branch Watershed District

Prepared by Margaret Ratel and Kelly Wild, Barr Engineering Co., for Valley Branch Watershed District based on results of a plant survey completed by Ramsey County SWCD on April 29, 2019. The Valley Branch Watershed District prepared this map to assist the Silver Lake Improvement Association.

Meandering Survey

Silver 62000100 Curly-leaf pondweed Survey 05/07/2019



Zoomed to Lake Boundary
Volume Source: N/A

Curly-leaf pondweed

- ◇ 0 - Not Found
- 1 - Sparse/Scattered
- 2 - Common

Boat Tracks

— Boat Tracks



0 0.0075 0.015 0.0225 0.03

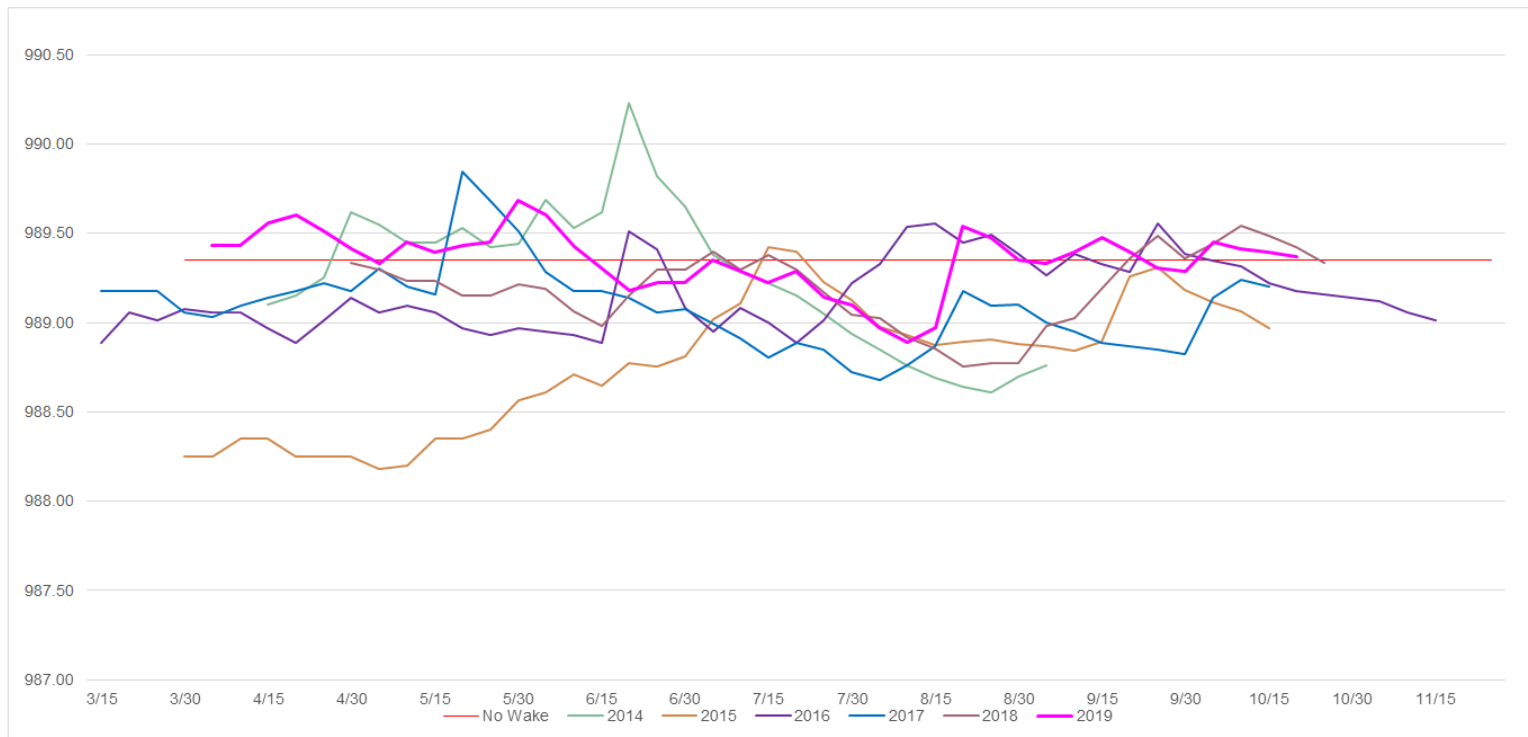
2019 Activities – Lake Levels

Goal: Address long-term lake level issues

- ▣ Very Wet Year
- ▣ VBWD owns weir starting Jan. 2020
- ▣ Continue voluntary no wake when water above 989.35 ft.
 - Purchased new sign
- ▣ VBWD conducted water level study
- ▣ Meeting with VBWD regarding water levels and weir

2019 Water Levels

Silver Lake Water Level





2020 Goals

2020 Goals – Partnerships

- Continue to develop city partnerships for lake treatment and technical support
 - ▣ Meet with cities
- Work with VBWD on Water Issues strategy
- Apply for DNR AIS Grant - January
- Explore lake association partnerships
- Possible Business Membership

2020 Goals – Lake Management

- Improve the health of the lake
 - ▣ Increase native plants & decrease invasive plants
 - ▣ Improve water quality (more clarity, less nutrients)
- Treatment
 - ▣ Off-shore treatment as needed
 - ▣ Perennial problem areas
 - ▣ Dependent on funding
- Lake Levels
 - ▣ Monitor lake levels
 - ▣ Work with governing agencies

A horizontal bar at the top of the page, divided into an orange section on the left and a blue section on the right.

Lake Treatment

Permitting Process

- Paperwork submittal in winter
- Sample & map invasives after ice-out
- Submit a proposal with maps to DNR
- Limited to 2.6 acres total
- DNR confirms via onsite inspection
- Contractor treats lake
- Timing (water temp) is critical for effectiveness

2020 Homeowner Actions

- Complete individual permit by June

- If you treated in 2019
 - ▣ Tell Joyce your plans for 2020

- If you did not treat in 2019
 - ▣ Ask Joyce for a permit application

2020 Homeowner Actions

- Watch for and stop invasive species especially:
 - ▣ Starry Stonewort and Zebra Mussels



Open Forum



- ❑ Questions
- ❑ Comments
- ❑ Adjourn