


Silver Lake Improvement Association (SLIA)

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

MEETING MINUTES – Monday, October 12, 2022 at 6:30 pm

www.silverlakensp.org

Attendance	<p>IN PERSON: John Muller, Rick Gelbmann, Paul Nichol, Joyce Germscheid, Mark Long, Jess Gould</p> <p>VIA ZOOM: Katie Kaari, Paul Kaari - Lake Improvement Consulting</p> <p>Cheryl Ettlinger communicated the Treasurer's report via text.</p>
Approve Agenda	Motion by John, Joyce second, Approved.
Approve Minutes from last meeting	Motion by Paul, Joyce second, Approved.
Electronic Actions taken	None
Reports	
President/Paul Nichol	<p>Recognition of success: Thank you to Furlongs and all involved with the wine tasting event. Thanks to Joyce & Lehmers re: promotion and efforts in managing the SLIA float for the Fall Round Up parade.</p> <p>Lake Assessment Report: Ad hoc committee meeting took place on 9/20/2022 re: treatment plan for next year's invasive species/milfoil. See AIS update for details.</p>
Vice President/Joyce Germscheid	No new reports to share.
Secretary/Open	Jess Gould volunteered for this position.
Treasurer / Cheryl Ettlinger	Checking balance is \$6,953.35. Wine tasting event raised \$652.00.
Liaison Updates:	
City of NSP/Joyce	No update.
City of Maplewood/Paul	<p>The city added gravel to the boat launch in September; Paul plans to take another look and will follow up with the city if the repair does not seem to be in good condition.</p> <p>We are not eligible for the Gaming Fund for 2022 but we will be eligible in 2023.</p>
City of Oakdale/Open	

<p>Valley Branch Watershed District (VBWD)/Rick</p>	<p>Fluridone test run: Lake Demontreville is testing a new product, Fluridone. Findings will be reported back to VBWD. Inspection/violation statistics continue to be collected and assessed.</p> <p>Aerator update: Ramsey County is responsible for aerator, attorneys are currently writing up agreement, otherwise only verbal agreement in place. ACTION ITEM: Joyce will follow up with St. Paul re: progress on aerator. Rick will follow up with Ramsey Co.</p>
<p>MN DNR/Joyce</p>	<p>Re: permits, the Kaaris will close out permits for the DNR. SLIA will resubmit in February.</p>
<p>Public Forum</p>	<p>Concern re: feeding ducks Reminder to please refrain from feeding wildlife/ducks/geese. (Multiple reasons to avoid feeding wildlife: takes away from their natural food finding abilities, effects migration, alters waste in lake, etc.). See attached Feeding Waterfowl Information Handout. ACTION ITEM: Joyce will link this article to the website.</p> <p>Request for trash receptacle at the end of the pier. Concern for feasibility of adding a large receptacle; discussed potential for the addition of PVC receptacle to pier. ACTION ITEM: Joyce will follow up with the city to discuss addition of PVC tubes to manage fishing waste.</p> <p>Question re: impact of weir on lake. Per Rick, the weir is working to control/raise water level.</p> 
<p>Business Items: Recap of September 10th Wine tasting event: Wine tasting event raised \$652.00; feedback/recommendation to make next year's event two hours long instead of three.</p>	
<p>Aquatic Invasive Species (AIS) Treatment Update</p>	<p>Report from 09/20/2022 ad hoc committee meeting: Treatment plan for next year's invasive species/milfoil and recap of sample findings.</p> <p><i>Lake status:</i> Significant increase of Chara; welcomed change of decrease in algae. Hybrid water milfoil (HWM) increased to 62.3 ac in May 2022 and 5 acres treated with diquat; 11 acres of HWM in June 2022.</p> <p><i>Invasive species noted:</i> Reed canary grass, purple loosestrife (under control thanks to intervention), yellow iris, and narrow-leaved cattail.</p> <p><i>Timeline for Fluridone treatment:</i> If funding/permits allow, plan for initial application of this herbicide in Fall 2023. Note that care is being taken to avoid negative impacts. <i>Product information:</i> Fluridone kills EWM, curly leaf, & HWM after 90 days exposure, no restrictions after treatment. This product inhibits the formation of carotene, the plant pigment essential for photosynthesis. <i>Recent findings from nearby lake locations:</i> Safe and effective treatment of invasive plants whilst protecting native species has been demonstrated. <i>Treatment plan:</i> Initial application 1-4 ppb dose (after which treatment not a lot of noticeable results, but will impact growth later in the year); bump treatment around November 1 increase to 4 ppb; bump treatment after ice-out increase to 4 ppb. All treatments are outside of native plant growing season for protection of native plants. <u>Estimated 80-95%</u></p>

	<p><u>efficacy</u>. Spot treatment option with ProcellaCOR in small areas for effective maintenance treatment. <i>Moving forward</i>: Meg Rattei, Senior Biologist with Barr Engineering will develop a formal treatment plan including an outline with cost breakdown. April L. with the DNR will assist Meg to determine adoption of variance vs. lake vegetation plan. Meg is slated to act as Lake Manager to facilitate recommended steps (position funded by VBWD). Committee check in coming up later in October to discuss further progress.</p> <p><i>Note</i>: Katie recommends discussion of treatment timing to determine cost/feasibility of when to apply treatment. Cost estimate range will be provided to account for various conditions (low water/fewer treatments vs. high water/more treatments). Consensus to continue regular treatment in Spring 2023 if funds allow.</p> <p>Potential leaf removal from shoreline: Discussion of possible <i>Rake the Lake</i> effort to remove leaves from shoreline. ACTION ITEMS: Joyce will reach out to city re: potential efforts to minimize biomatter in lake; John will contact Meg to discuss her recommendations in managing the issue.</p>
Filling open board positions	Paul moves to appoint Jess Gould as member of the board/Secretary. John seconds. Two additional at-large positions remain open in the SLIA.
Upcoming events:	Annual membership meeting (January/February 2023).
Sediment Build Up	We have heard nothing from the city regarding any plan to resolve this.
Next Meeting	December 5th, 2022 @ 6:30PM
Adjourn	Wednesday, October 12, 2022 @ 7:51PM