

**Silver Lake Management District  
Board of Directors Meeting Minutes  
February 11, 2023 0830 CST  
W6736 Foxtail Point Road**

**A. Call to Order**

1. Meeting was called to order at 0831 by Ed.
2. Board Members in attendance
  - (in person) Mark Magnusson, Greg Barczak, Jim Morgenroth,
  - (Zoom call) Ed Kissinger, Bill Herbert
3. Others in attendance –
  - (in person) Barb Bartel, Robert Wedell
  - (Zoom call) Bill Behnke

**B. Secretary's Report**

1. A motion to approve the minutes of the October 2, 2022 Board of Directors Meeting was made by Mark (Seconded by Jim).
2. The minutes were approved as submitted.

**C. Treasurer's Report**

1. FY2023 Income–Expense statement – current YTD thru February 11,2023 shows a net loss of \$137,372.51 compared to a budgeted loss for the Fiscal Year of \$191,163.50
2. Current balances

• Hometown Checking	\$ 23,143.03
• Hometown Savings	\$ 11,229.08
• <u>LGIP</u>	<u>\$281,037.98</u>
• Total	\$315,410.09
3. Treasurer's report was approved as submitted.

**D. District Business**

1. 2022 Onterra Annual Report discussion – All
  - Official report not received from Onterra yet
  - EMAIL from Todd Hanke - regarding 9/26-27 Fall AIS Survey mapping
    - Onterra team had the fall AIS survey mapping data completed and Todd Hanke (Onterra Aquatic Biologist) was able to create a PDF map of the current locations of significant milfoil growth/colonization.
    - With this summer's environmental conditions, many of our lakes had a banner year for Eurasian watermilfoil (EWM)/Hybrid watermilfoil (HWM) growth, while other lakes had strong algal presence that limited aquatic plant growth including invasive watermilfoils.
    - For Silver Lake, this was further compounded by reduced water levels. HWM continues growing throughout the season and is typically at its highest population level towards the end of summer which corresponds with the timing of our late-season mapping survey.
    - Jo Barlament and Kelsey Wilcox comprised one of Onterra's field survey crews in completing the late-season HWM mapping survey on Big Silver Lake on

September 26-27, 2022. The crew noted mostly cloudy conditions and moderate winds during the survey.

- Much of the HWM population was growing to near the waters' surface which made for relatively straight-forward mapping.
- The survey found that the HWM population expanded during 2022 such that it now forms a nearly contiguous ring around the littoral areas of the lake.
  - a. Overall, the HWM density was a bit greater on the northern end of the lake with many of those colonies mapped as dominant, highly dominant, or surface matted.
  - b. Most of the southern half of the lake was comprised of scattered density colonies with some denser pockets.
  - c. Much of Fox Tail Bay contained colonized HWM mapped as highly scattered, scattered, or dominant densities.
- A formal report this winter will include details of the monitoring and management (DASH) efforts that took place during 2022 on the lake. The report will include an analysis of the data collected from the whole-lake point-intercept survey which will provide information on the entire aquatic plant community within the lake.
- Further, the report will outline a preliminary HWM management strategy for 2023.
  - a. Todd's initial thought about HWM management in 2023, is that if DASH is the primary control method, its usefulness may be best realized by providing navigation channels out from riparian docks out to deeper waters through the HWM colonies or other high-traffic areas.
  - b. This would serve a potential goal of ensuring navigability to lake users for recreational activities such as boating or swimming.

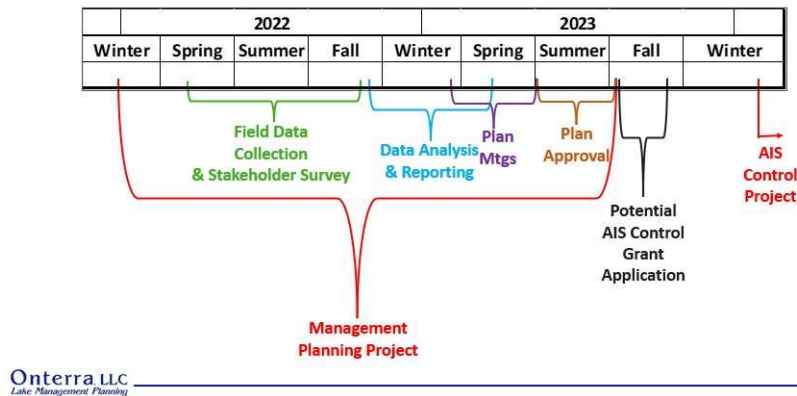
## 2. Milfoil History & Plans for 2023 - Onterra AIS report– Mark

- Historical timeline from Mark
  - 2014
    - 7 hybrid types of EWM within lake.
    - Whole lake treatment with Sonar 2,4-D and Triclopyr mix.
    - Resulted in a 1-year reduction (2015) from 20% of plant littoral zone to 7.8%
    - EWM rebounded in 2015 to 20% of the plant littoral zone
  - 2016
    - Fluridone treatment maintaining 2.5 – 3 ppb.
    - Primary and 2 bump applications.
    - After the ice broke in 2017 - concentration at 1.7-2 ppb.
  - 2016
    - Chemical treatment along with subsequent DASH efforts kept EWM to 0.2% of Plant Littoral zone.
  - 2017
    - Diver Assisted Suction Harvesting (DASH) efforts limited to chasing scattered plant groups, no colonies.
  - 2019
    - Abnormally high water limited EWM growth to scattered plant groups. No colonies
    - Typically harvested 70-110 yds<sup>3</sup> of EWM per year (2017-2020)
  - 2021

- EWM was 2.5% of plant zone, 103 yds<sup>3</sup> of EWM removed
  - 2022
    - EWM accounted for 14% of plant zone (fall Onterra survey)
    - \$137K spent on DASH removing 210 yds<sup>3</sup> of EWM.
    - 100% increase of SLMD's spend on DASH compared to prior years
  - 2022-2023 Current Status
    - Whole Lake Management Plan (LMP) along with an Aquatic Plant Management strategy section to be delivered in June timetable (By Onterra).
    - Partial treatment of west bay, not practical - other areas of lake would re-infect, Onterra (Biologist) opinion would be like tossing money into the wind.
    - 2023 whole lake chemical treatment unlikely to get approved by WI DNR. SLMD does not have a current LMP on file. LMP must be filed with the DNR, then a 21-day period for public review occurs open for comment. (Public notifications are posted).
  - 2023 strategy
    1. Apply for whole lake chemical treatment in 2024.
      - a. Apply for large project AIS grant from WI DNR for whole lake treatment.
      - b. Due date for grant application is Sept 15, 2023.
      - c. Onterra to write the grant application on behalf of SLMD.
    2. Weed Cutting and DASH for 2023
      - a. SLMD secured 15 days of weed cutting with Wenninger Automotive on 12/7/2022. SLMD reserved the only weeks John had available in the summer of 2023. Harvester fee is \$1200 per day, no mobilization fee. Harvester cuts 4 feet wide, max depth of 5 feet.
        - i. June 12-16, July 10-14, Aug 14-18
        - ii. Weed cutting strategy – [2023 Weed Harvester Plan](#) – plan would be to cut 30' navigation lanes to 15' depth contour perpendicular to shoreline at:
          1. Hwy 21 and 73 boat landings
          2. Town of Marion patrol boat, dock, and lift
          3. Silvercryst Dock
          4. Sandbar beach
        - iii. 20' navigation lanes parallel to shoreline in Dominant (Yellow) and Highly Dominant areas EWM areas (Orange).
      - b. Aquatic Plant Management (APM) will perform DASH in Fox Tail Bay out to the slow no wake buoys.
        - i. Estimate of 10 days at \$2700 per day –
        - ii. June 19-29
      - c. Aquatic Plant Management (APM) weed cutting
        - i. \$2500 per day, \$500 mobilization fee per week
        - ii. June 26-30 and July 17-21
    3. Tentative SLMD spend, Wenninger \$18K, APM \$53K
    4. WI DNR regulations with respect to cutting.
      - a. Cannot cut in 3' or less of water depth.
      - b. Cutting can only be down to 50% of water depth.
3. Lake Management Plan Status – Greg
- Survey responses are being reviewed

- Plan to meet with the members of the BOD and those that assisted with the survey tool

## ***Management Planning Timeline***



#### 4. Letter to Kassander's – Ed

- No response yet from the Kassander's
- Lack of response would likely indicate that they are not supportive
- Current lake level is down and sand bags at culvert are still in place
- Board consensus on the Cassandra situation was to not follow up at this time given the lack of a reply and the current lake level status

#### 5. Notifications to Owners – Ed

- State Statute requires a written notice to constituents sharing details on the annual meeting agenda and budget
- There is activity within the State Legislature to amend this statute to include emails
- Will plan to send a hardcopy of agenda and budget via mail unless state statute changes in the interim.

#### 6. Wautoma Schools AIS Tour 2023 – Jim

- Dates scheduled for 9/13 – alternate is 9/15
- 2023 will have 104 students – thus 4 boats, 3 biologists from Golden Sands plus one from DNR
- Three pontoons currently scheduled, looking for an additional boat plus some backups

#### 7. Clean Boats/Clean Waters – Bill H.

- Final Invoice for Summer 2022 was paid - \$2590.86 – included remaining hours for 2<sup>nd</sup> half of summer, \$4 per hour payout plus \$500 bonus for completing the full summer
- Total reimbursable expenses paid to Golden Sands \$5549.95. Grant advance amount received for 2022 was \$936.87 plus \$2810.62 submitted for payment (\$3747.49 total)
- Grant for Summer 2023 submitted and officially received by state
  - Full cost \$5332.63
  - Grant amount \$3999.47 with local share of \$1333.76
  - Grant confirmed CBCW122823
- Golden Sands contract for 2023 signed
  - Total project cost of \$6049.81 (\$4000 grant/\$2049.81 local share)

- Plus additional \$750 in HR and Project Management fees
  - Golden Sands actively recruiting for Summer 2023 watercraft inspector and Ed sent email to SLMD distribution list sharing the summer job opportunity
    - [Position Posting](#)
    - Bill to contact Ross
8. Waushara County Land Conservation Field Days. Is it Happening? Make Donation?
    - Bob shared that the previous year's event was very successful
    - Plan to move forward with this next year
    - Will likely to solicit funds from Lake Districts
    - 5<sup>th</sup> grade students are those that participate
    - Motion made to make donation – Land Conservation
  9. Town Report – Bill B.
    - Lake patrol to include 2 officers in the boat during their time on the lake
  10. County Report – Bob
    - Nothing additional to report
    - Question on the request to place the slalom course in the west bay – previously discussed at the October meeting.

#### **E. Newsletter items Spring 2023**

1. Milfoil – Reference plans and problems for 2023
2. AIS Tour plans – Needs?
  - Wednesday – September 13, 2023
  - Rain date – Friday, September 15, 2023
3. Clean Boats/Clean Waters Program
4. Meeting dates and times for Spring and Annual Meetings
  - Saturday, May 27, 2023 0900 Town of Marion Town Hall
  - Saturday, August 26, 2023 0900 Town of Marion Town Hall
5. Garage Sale Date
  - Friday – Saturday June 9-10, 2023

#### **F. Adjourn**

1. Meeting adjourned at 9:08 AM (Zoom call ended!)

Respectfully submitted

*William Herbert*

Bill Herbert  
Secretary/Treasurer