

## **Glen Lake Association Annual Meeting And 75<sup>th</sup> Anniversary August 8, 2020 Via Zoom**

**Directors Present:** David Hayes, David Herr, Edward Lanphier, Lori Lyman, Vic Peirce, Bill Witler, Tom Dutmers, Dale DeJager, Corinne Cochran, Rick Fink, Stan Kryder,

**Staff Present:** Tricia Denton, Rob Karner, Joe Blondia and Sallyanne Morris

Meeting called to order at 4:01pm(held via Virtual meeting platform due to COVID-19 Pandemic)

Outgoing President David Hayes welcomed all those in attendance and stated the meeting would feature the State of the Watershed report, Financials, Election of 3 new board members, a summary of GLA Strategic plan and congratulatory tributes on GLA 75<sup>th</sup> anniversary by local partners.

**75<sup>th</sup> Anniversary Video:** An 8 minute video highlighting the 75 year history of the Glen Lake Association and vision for the future was shown. The video provides a brief overview of many of the GLA programs including the boat wash, Guardian Program, water quality monitoring, shoreline surveys, Discovery Boat tours and our local partnerships.

**See Video**

**Congratulations Video:** Congratulations from GLA partners included Tom Ulrich of Sleeping Bear Dunes National Lakeshore, Rob Hansen and Joe Blondia of the Leelanau School, Carolan Sonderegger of the Grand Traverse Band of Ottawa and Chippewa Indians and Tom Nelson of the Leelanau Conservancy.

**See Video**

**40 Year Recognition:** David Hayes thanked Rob Karner for his amazing 40-years of work with the Glen Lake Association. He highlighted Rob's work on Swimmers Itch, finding "itch" solutions for swimmers and starting his educational Discovery Boat Tours. He thanked Rob for leading the way for the Association and stressed that Rob has set a high bar for those that will follow.

**75<sup>th</sup> Anniversary Committee:** David thanked all members of the 75<sup>th</sup> Planning Committee which included Pat Combs, Tricia Denton, Larry Faulman, Susie Haley, David and Susan Haughn, Lori Lyman, Sallyanne Morris, Ginny Rockwood and Dee Smith.

**Government Recognition:** Congratulations and certificates on GLA 75<sup>th</sup> Anniversary acknowledging outstanding Water Stewardship and Protection were received from Senators Debbie Stabenow, Gary Peters, Jack O'Malley, Lt. Governor Gilchrist and Governor Whitmer.

**Development Committee:** Lori Lyman, Chair of the Development Committee, stated that in this milestone year we had 3 donors step forward to offer a matching 1 to 1 challenge to fund the Watershed Scientist Position. Thanks were given to those 3 special donors, Brian and Mary

Campbell, Paul and Mary Finnegan and the Haley Family, Jane, John and Carey and Peter and Barb.

Lori also thanked two other donor levels. First level, Tammy Haggerty, Dennis and Martha Pierce and the Peggy Zukin Family. Second level, Greg and Sue Besio, the Dean Family, Ken and Kris Fishman, Matt and Lindsay Garrison, David Hayes, Lester and Becky Knight, Edward and Cameron Lanphier, Michael and Lori Lyman and Vic and Sue Thiess.

**Visit GLA Website to see a full list of contributors.**

**Legend and Legacy Program:** New this year to the Development Committee, was the inclusion of GLA Legacy members to the Legends Group, now known as the Legends and Legacy Program. A Legacy member is someone who has made any combination of donations over their lifetime totaling 100K or more. New members for 2020 were Greg and Sue Besio, Charles and Joanne Knight and Richard and Barbara Schilling.

**Legends:** The GLA Legends are members who have included the GLA in their estate plans. New 2020 Legends included Brian and Mary Campbell, Paul and Mary Finnegan, The Haley Family Jane, John and Carey, Peter and Barb, and Vic and Sue Thiess.

**Discovery Boat:** Rob recognized the 100K gift from the Besio Family and thanked them for giving this program a future that will go beyond what has been possible in the past.

Rob shared that the Discovery Boat program, started nearly 10 years ago, was originally based on the Inland Seas Schoolship program. The GLA Schoolship program “Discovery Boat” brings people onboard a boat to learn about the watershed.

#### **State of the Watershed Report:**

**Annual Inlet Study:** Every year around summer solstice water measurements are taken at 11 inlet locations. This data collection and monitoring has been occurring for 10 years and continues to show good water quality results.

**Hydrolab Studies:** The Hydrolab is used to monitor 9 sites every two weeks year-round. A deadzone (no oxygen) in the deep basin of Big Glen continues to signal trouble. Water temperature records of 84F were set on July 4<sup>th</sup> in Little Glen.

**Plankton Studies:** Plankton is sampled every month in four deep basins from April to November. Species diversity seems to be down in all lakes. A collaboration with Lime Lake on plankton studies has begun.

**Co-operative Lake Monitoring Program:** State funding for this long-standing program was not allocated for 2020, but funding for 2021 is expected. Secchi Disc, spring and fall phosphorous sampling and aquatic plant surveys are the parameters that are used to monitor water quality.

**Terrestrial Invasive Species:** Plants being monitored for and eradicated in 2020 included Yellow Iris(which is spreading), Phragmites, Purple Loosestrife and Coltsfoot.

**Aquatic Invasive Species:** Species most likely to invade and monitored for in 2020 included Curlyleaf Pondweed, Eurasian Water Milfoil, Starry Stonewort and Hydrilla, Native aquatic plants were reported to be in good shape.

**Discovery Boat:** There were no 2020 in-person programs. Virtual programs were produced for viewing on Glen Lake YouTube. Plans to resume live in 2021 were announced and Besio Family was again thanked for their financial support of the Discovery Boat program.

**Hatlem Creek Subwatershed:** Rob reported that the pond continues to be monitored for its fill rate, with next dredge anticipated to occur in 2029. He also shared that plans to modify the current dam are underway. He also noted that naturally occurring tannins continue to cause a dark discoloration of the water from Hatlem Creek, particularly after heavy rain events but that this harmless effect does not impair water quality and has been reduced since the dredge project.

**Watershed Protection Plan Update:** The 10 year old plan is being updated and will be finalized in 2021. A 12 member steering committee is working to gather data and give input for the new plan. An updated plan will help position the GLA for future grant-funded projects. A 25K grant is helping the GLA offset costs to update the plan. This involves all four townships in our watershed – Glen Arbor, Empire, Kasson and Cleveland.

**Enteric Bacteria Study:** 15 Volunteers at 15 different sites around the watershed participated in year 1 of three year multi-lake study that will look for septic influences in ground and surface water.

**Crystal River Road Stream Crossing:** Four new bridge spans have been proposed to replace the existing culverts to improve river health, fish habitat and native fish passage with the added benefit of improving safety for paddlers. The Grand Traverse Band of Ottawa and Chippewa Indians has lead the project to date by funding analysis and design.

**Swimmer's Itch:** Glen Lake, Lake Leelanau and Walloon Lake participated in the 2020 study. Each lake had 10 sites where water samples were taken weekly. The study runs from May through October 2020 with a goal of determining parasitic profile of the lakes. Already results have shown SI to be far more complex than ever imagined. Efforts will be focused on prevention going forward with multiple site and swimmer specific methods promoted.

**Shoreline Surveys:** Rob reported that a new experimental shoreline survey was conducted on the north shore of Big Glen to determine if coltsfoot could be mapped using drone imagery. EGLE has chosen Glen Lake's shoreline survey as the "model" for establishing guidelines for other lakes to use for monitoring shoreline changes. Data analysis from 2017 and 2019 drone imagery is ongoing. Next shoreline survey planned for 2021. Chlodophora surveys were traditional done by walking the shoreline, have now been done using low flying drones. Using aerial drones to capture images of shore line features has already saved GLA a lot of time and money.

**See All Slides**

**Meeting Business:** David thanked the current board members Edward Lanphier VP, Lori Lyman Sec, David Herr Treasurer, Corinne Cochran, Dale DeJager, Tom Dutmers, Rick Fink, Stan Kryder, Vic Peirce and Bill Witler.

He thanked staff Tricia Denton, Rob Karner and Sallyanne Morris.

He thanked this years examiners Sue Dutmers, Monica Dutmers and Michael Lyman.

We have 369 eligible voting members this year. We need 74 to meet our quorum.  
Sue Dutmers states we have met our quorum.

**Motion was made to accept our 2019 minutes as presented. All in favor.**

**Financials:** David Herr stated that GLA achieved significant growth in net assets during 2019 and finds itself in a strong financial position as of Dec 2019. Total net assets of the Watershed Fund and the General Fund, both restricted and not restricted, were up 254K during 2019. Revenue sources in 2019 were not typical of past years due to significant gifts that are designated for specific purposes including the Discovery Boat and the 75<sup>th</sup> Fundraising effort to support the Watershed Scientist position. The majority of revenue and source for operating funds continued to come from yearly donations by members. David thanked all members for their generosity.

2019 expenditures totaled 314K and covered administrative, water quality, simmers itch, invasive species, member communications, water level and Guardian program.

2019 financials were audited by external auditing firm and financial position found to be solid.

**See Slides**

**Nominating Committee:** David Hayes thanked the 2020 Nominating Committee consisting of Chair Denny Becker, Joy Kryder and Jeff Hamilton. Three candidates were selected for election to the board, David Cheney, Kris Fishman and Jennifer St. Julian. Online and proxy vote tallies confirmed their successful election and all three were congratulated. Outgoing board members, Dale DeJager, David Herr and Bill Witle, were also acknowledged and thanked for their outstanding dedication to the Association.

**Outgoing President:** Lori Lyman stated that under David's leadership the GLA achieved three significant undertakings, what she referred to as "the GLA won the Trifecta" during David's term. She noted that David supported and began the process for the GLA's first Strategic Plan, launching a new communications software system and enabled the GLA to identify our challenges of the future. She thanked David, on behalf of all, for his vision and leadership. David stated that the success of the GLA mission lies with our dedicated volunteers and invited those interested in volunteering to familiarize themselves with the strategic plan and its four work groups to identify ways to get involved. He also encouraged members to learn more through GLA eBlasts, videos and the Guardian Program and welcomed people to join in committee work and donate to fund the GLA.

**Q & A:** Rob took questions from attendees and answered. Questions included possible future gravel mining, decrease in swan population, zebra mussels, mergansers affecting the fish population, benefits of the proposed watershed overlay district proposal, and aquatic invasives.

**See recording for all answers.**

**It was announced the recording of the 2020 annual meeting and links to the videos will be posted on the website along with all reports.**

**Motion to adjourn. Moved by Lori Lyman and Mike Litch. None opposed.**

**Meeting adjourned at 5:19pm.**

Respectfully submitted,  
Sallyanne Morris

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