

BASS BLAKES AREA ENVIRONMENTAL PARTNERSHIP PUBLIC MEETING MINUTES
13 August 2022

Commence:1005

Adjourned: 1045

Location: Faith Fellowship Church Hall (Irons, MI)

Board Member Attendees:

President: Lisa Adams

Vice-President: Tom Shear

Treasurer: Ruthanne Gilbert

Director: Jeanne Kavanagh

Not Present; Heidi Haskins (Secretary), Linda Irmsher (Director)

Agenda:

1. Call to Order; Pledge of Allegiance
2. PLM update from Bre Grabill
3. Community Grant from Great Lakes Energy
4. T-shirt sales and orders
5. Update on Score the Shore
6. Update on Wake boat data collection
7. Efforts to control Milfoil in Little Bass lake
8. Q& A
9. Adjourn the Bass Lakes AEP meeting.

1. Call to order; Pledge of Allegiance

2. Bre Grabill, PLM Update

- i. Bre reported on the vegetative studies and management of AIS in Big Bass Lake for the past 4 years. Data continues to be collected and a full report will be provided.
- ii. There is a significant decrease in the amount of acres that have had to be treated with herbicides
- iv. The products are being rotated so the herbicides reach the root system and to avoid having a resistance to a specific treatment.
- v. This year we have spent \$14,000 of our SAD, which is lower than the budget and gives us flexibility with the money and with making our decisions on how to treat.
- vi. It was reported following our recent survey, that there is an increase in native plant growth in BBL and they are attempting to only target the Milfoil.
- vii. Bre recommended Natural Shorelines and for waterfront owners to rake their beaches to keep them clean and to discard any Milfoil that is present.

3. Community Grant for Great Lakes Energy

- i. We were awarded one of the \$7000 grants this summer!!!
- ii. Thank you to everyone who voted for our 501c3. We are so grateful!
- iii. Allocation of the funds will be determined this winter.

4. T-Shirt Fundraiser

- i. T-shirts were available to purchase and for the final order of the season.
- ii. Contact Board Members if you would like to order.

5. Score The Shore

- i. Thank you to the Volunteers:
 - Linda Irmscher, Bert Merriman, Sheryl Steenwyk, Deb Truszkowski, Laura McKay, Ruthanne Gilbert, and Lisa Adams
- ii. Thank you to the Boat Drivers:
 - Phil Sanders, Tom Irmscher and Mathew Proulx
- iii. Data have been collected for BBL and will be distributed with the rest of the CLMP data over the winter. LBL will be collecting data later in August and will be shared this winter.

6. Wake Boat Data Collection

- i. Conducted by U of Minnesota College of Engineering and Science, St Anthony Falls Laboratory
- ii. Part 1: Field Study of Maximum wave height, total wave energy and maximum wave power of four recreational boats on a freshwater lake.
- iii. There are links on our website to the scientific presentation of the data generated in Part 1, the published peer-reviewed paper, FAQ from the paper, an article by Cliff Bloom (MLSA attorney) with his opinion on the future of wake boats, and the MLSA response.
- iv. Part 2: Effects of propeller wash on the bottom of lakes with expected operational recommendations for distance from shore and minimal water depth to be studied.

7. Efforts to Control Milfoil In Little Bass Lake

- i. In December of 2021 the Bass Lakes AEP held its first fundraiser to generate funds to buy materials for a benthic mat study
- ii. We had hoped to complete the pilot study with input from EGLE and MSU extension
- iii. EGLE did not receive the grant they had applied for to do this work, therefore the project was terminated
- iv. The Bass Lakes AEP is developing a 5-10 year plan to control milfoil in LBL
- v. To date the Bass Lakes AEP has:
 - Professional recommendations for Restorative Lake Sciences (Jennifer Jermalowicz-Jones)
 - Started discussions with the DNR on making LBL a refuge lake to protect the Cisco fish that live there. They want to do continuous dissolved oxygen monitoring of the lake for increased watershed protection and water quality assessment
 - Obtained a quote from PLM if limited herbicide treatment is needed. We will have information on our proposal in the next coming months.
 - Consulted with MTT DASH Divers on the possibility of doing DASH in LBL. It was estimated that it will take approximately 45 days to remove the milfoil. At \$1300 a day (assuming rates do not go up from 2021), that comes to about \$60,000. We could purchase a DASH boat for that amount of money.

Additional note: There will be another family fishing contest to see who can catch the most 10"-14" bass over the Labor Day weekend.

8. Q & A and comments:

- i. Sheryl Steenwyk reported that she had work on their boat at the Boat House (in Irons) and they launched the boat into Harper Lake, which is known to have the aquatic invasive species starry stonewort. She wanted to inform others to clean, drain and dry their boats when they bring them back from the Boat House.
- ii. Dave Bass thanked Sheryl Steenwyk for the great job she did in organizing the SAD for this term and that we need to start thinking into the future on the next one.
- iii. Dave Bass recommended that home owners be aware of the State Legislature that will have an impact on our property and on the lake. There is information on the Michigan Legislature on our website, Basslakesaep.wixsite.com/501c3.

Respectfully submitted by Jeanne Kavanagh
08/15/2022