

DRAFT

**GUN LAKE IMPROVEMENT BOARD (GLIB) MINUTES**  
**August 24, 2022; 6:30 p.m.; Orangeville Twp. Hall, 7350 Lindsey Rd., Plainwell**

A meeting of the GLIB was called to order at 6:33 p.m.

ROLL CALL

Present: Jim Dull, Vivian Conner, Doug Kammeraad, Deb Masselink, Rick Cain, Chuck Karmes, and Bob Perino.

Absent: Denise Medemar (excused), Janice Lippert (arrived 6:45pm).

Also Present: Pete Filpansick, Clarke Aquatic; Bill Bryker, Jim Penix.

AGENDA

The agenda was reviewed.

- Motion by Perino, seconded by Cain, to approve the agenda; all ayes, motion carried.

MINUTES

July 27, 2022 meeting minutes were presented. Dull requested to change the minutes for Jan, to add “and attach invoice to minutes” to the GLPA invoice motion on page two.

- Motion by Perino, seconded by Dull, to approve the July 27, 2022 meeting minutes, as amended; all ayes, motion carried.

Public Comment

Bill Bryker spoke regarding new copper limits – no use in May & June; he will give the board a copy of the restrictions.

TREASURER’S REPORT

The expense report was provided. The financial report was not provided by the accountant so was not available at the meeting. The expenditure report was provided. The balance of the \$190,000 budget is \$150,995.

- Motion by Kammeraad, seconded by Perino, to receive and file the expenditure report; all ayes, motion carried.

CLARKE AQUATIC REPORT

Pete reviewed the August 2022 Lake Management Update. There was a recommendation for treatment.

- Motion by Masselink, seconded by Karmes, to recommend treating the 43.5 acres for macroalgae with pak27, (sodium carbonate peroxyhydrate) for \$12,397.50; 1 acre for nuisance pondweed with flumioxazin for \$440; 13 acres for starry stonewort with flumioxazin for \$1,950; and 1 section for water lily control in Vista Point Channel for \$50.00; as indicated in the report shown in blue, pink and yellow; for a total cost of \$14,837.50; roll call: ayes: Dull, Cain, Lippert, Kammeraad, Karmes, Masselink and Conner; nays: Perino and Kammeraad; 6 ayes, 2 nays; motion carried.

- A. Bryker response – tabled; he will not be here for the next 2 meetings; Conner will reach out to him soon and set something up maybe in April.

Rick Cain exited at 7:40 p.m.

## OLD BUSINESS

### a. State of MI, Yankee Springs Recreation Area update

Dull stated they had a conversation about this and there is a legal line item; Conner offered to go to the DNR Commission to ask them to pay; Conner thought there was a consensus to start a legal agreement; Dull had Attorney Kelley draft an agreement with the DNR.

- Motion by Perino, seconded by Kammeraad, to approve the DNR agreement and move forward to collect from DNR for weed treatment; roll call: ayes: Lippert, Kammeraad, Karmes, Masselink, Perino, Dull, Conner; absent: Medemar and Cain (excused): nays: none; motion carried.
- Motion by Kammeraad, seconded by Masselink, to pay the attorney for the DNR agreement; roll call: ayes: Lippert, Kammeraad, Karmes, Masselink, Perino, Dull, Conner; absent: Medemar and Cain (excused): nays: none; motion carried.

### Board appointees/representatives' information report

Kammeraad stated the township has no knowledge of any contact with anyone; the township will take the minutes to post on their website and township hall. Lippert has been giving the minutes to the township. The GLIB board membership is in the GLPA membership booklet.

### Website

Dull stated that Hayes suggested that the GLIB membership listing go in the newsletter mailing to all residents. Yankee Springs Clerk refuses to put the GLIB membership information on their township website. Conner suggested a committee of three members to decide what would be on the website and also put together a draft RFP over the winter and review it at the first meeting next year. This item will be tabled until September.

### FOIA policy

Dull presented a draft agreement. Dull reviewed the calculation for the FOIA invoice. It was asked how to pay the invoice; the money would be paid to the County as they pay her wages and benefits.

Conner stated that she has talked to Administrator Brown and he suggested the following motion regarding the Penix invoice; to approve reimbursing the county for the cost of preparing and responding to the Penix FOIA and authorize the County Treasurer to transfer \$69.12 from Gun Lake Weed assessment fund 843-000-816-081 to General Fund 101-000-679-020.

- Motion by Karmes, seconded by Kammeraad, to approve reimbursing the county for the cost of preparing and responding to the Penix FOIA and authorize the County Treasurer to transfer \$69.12 from Gun Lake Weed assessment fund 843-000-816-081 to General Fund 101-000-679-020; all ayes, motion carried
- Motion by Lippert, seconded by Perino, to table the FOIA policy until September; roll call vote: Lippert, Kammeraad, Karmes, Masselink, Perino, Conner; absent: Medemar and Cain (excused); nays: Dull; 6-1 motion carried.

## NEW BUSINESS

### Board Comments

Conner spoke regarding a new algae and sent everyone an email about it. It's found in moving streams and cold water.

ADJOURNMENT

- Motion by Kameraad, seconded by Masselink, to adjourn at 8:30; all ayes, motion carried.

The board adjourned at 8:30 p.m.

The next meeting will be September 28, 2022 at the Orangeville Township Hall, 7350 Lindsey Rd., Plainwell, MI.

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Jim Dull  
Secretary/Treasurer



## August 2022 Lake Management Update

### Vegetation Survey & Treatment Recommendation

On Wednesday, August 24<sup>th</sup>, Clarke's Regional Operation Lead, Luke Britton, surveyed Gun Lake. This survey had three main objectives:

- (1) look for additional invasive or nuisance plant growth;
- (2) continue monitoring areas previously treated with ProcellaCOR.

We did not find any invasive milfoil in the ProcellaCOR treatment areas, so it appears that product is still providing the long-term, systemic control. In the canals, there were varying densities of surface algae, macroalgae, Starry Stonewort, and nuisance native plants.

Based on the results of this survey, we recommend the following treatment plan to continue suppressing nuisance algae, nuisance native plants, and invasive macroalgae.





Gun Lake  
Barry & Allegan County  
August 24, 2022

Blue, Pink & Yellow Areas – 43.5 Acres for Macroalgae control

To control nuisance algae, we recommend utilizing the contract line item for “Macroalgae (copper products only)”. Below are three options with different active ingredients:

Macroalgae Control (Copper Sulfate) at \$40.00 per acre	\$ 1,740.00
Macroalgae Control (Chelated Copper) at \$140.00 per acre	\$ 6,090.00
Macroalgae Control (Pak27, peroxyhydrate) at \$285.00 per acre	\$12,397.50 ✓

Pink Areas ONLY – 1.0 Acres for Nuisance Pondweed control

To control nuisance algae and nuisance native plants, we recommend the following treatment options:

Flumioxazin (200 ppb) at \$300.00 per acre PLUS Diquat Dibromide (1 gal/acre) at \$140.00 per acre	\$ 440.00
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Yellow Areas ONLY – 13.0 Acres for Starry Stonewort control

To control invasive Starry Stonewort, we recommend supplementing treatment in these areas with Flumioxazin (100 ppb) to help control the invasive algae.

Flumioxazin (100 ppb) at \$150.00 per acre	\$ 1,950.00
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1 Section for Water Lily control in Vista Point Channel

At the north end of the Vista Point Channel, native emergent plants, such as Pickerelweed is growing dense enough to impede navigation. We recommend treatment this area with “Water Lily Control”.

Water Lily Control at \$50.00 per 1,600 sq. ft. section	\$ 50.00
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**Treatment Total Cost**      \$ 14,837.50

**Upcoming Schedule**

Pending approval of the above recommended treatment, our next visit will be to complete that treatment. If the outflow the lake dries up, we will communicate with the Board and execute that treatment with your approval. Finally, we are still waiting to complete the shoreline erosion assessment, which will take two days on the water.

Respectfully submitted,

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