

SPECIAL ASSESSMENT PROJECT ADVISORY COMMITTEE  
REGULAR MEETING  
August 16, 2022 4:00pm Watervliet Township Hall

**MINUTES**

**Roll Call**

Bob Wallace, Jim Fulton, Rick Hoffmann, Bryan Duffield, Norma Somers

Absent—Joe Pater

Spicer- Joel Spriegel, Ehrland Bosworth

PLM-- Andy Tomaszewski

**Approved minutes of last meeting --July 2021 meeting**

**Reports**

Financial YTD expenses presented

Communications

In response to questions and/or misinformation during the last month, some clarification was offered.

--since the start of the project, native weeds have increased and milfoil has decreased, showing that the native weeds have thrived.

--weed treatment is not the cause of algae---algae thrives on warm still water containing lots of nutrients. Projects are in progress to reduce nutrients coming into the lake.

---there are 2 types of surveys done on the lake. One is a Weed Survey, usually done 4 times a year, where the technician looks for problem areas of invasive weeds needing some attention. The other is an AVAS (Aquatic Vegetation Assessment Survey)—this is usually done annually in the fall. Samples are taken, plants identified, and a complete report of the vegetation in the lake is developed.

---Water Quality testing is done 3 times a season. To have the best understanding of the environmental health of the waterway, complete reports are provided to the committee. These conclusive reports help determine effectiveness of past projects and develop a basis for new projects.

---recently, Starry Stonewort was found, primarily in the channels. It was treated with a herbicide. Another method we considered involved divers vacuuming up the problem. (this is known as the DASH process) The cost of the herbicide treatment was \$3,700 compared to the DASH method being \$105,000. The Starry Stonewort is probably entering the lake from the public access from boats not properly cleaned.

## Old Business

Spicer—Joel/Ehrland—updates on

### Flow meter installation and hand sampling project

The flow meter parts are backordered, should be here end of August

Hand sampling will be done as soon as we have a rain event.

### Catch Basin Cleanout Project

With the exception of a few catch basins, the project is complete. The pilot project, funded by the PPLF, cleaned out about 164 catch basins. The sediment was tested by SAPAC, finding large amounts of phosphorus. The SAPAC ongoing project cleaned out approximately 290 structures.

### Heater farm possibilities

Spicer has met with NRCS who has some interest in helping with this project. They are also in contact with Fisheries/Wildlife who may want to help with erosion control.

### Green Drain Treatment Wetland

Landowner is not that interested in having work done on their wetland, further conversations are ongoing.

### Hagar Shore Road Treatment

Landowner has some interest in work being done on their wetland. Paperwork has been sent to gain an easement.

### Branch and Derby Floodplain Reconnection Project

Spicer met with the landowner this morning and should have the approved paperwork soon.

PLM—Andy---July survey and treatment results—Starry Stonewort

PLM surveyed the lake today, finding lots of Naiad (no treatment available) and also finding one patch of Eurasian milfoil. Bob Wallace made a motion to have the milfoil treated. This will be treated next week. The Starry Stonewort recently treated appears to have settled down.

### Algae Information

This is algae season, the nutrient filled warm water is a good environment for excessive algae growth. Still water is even better. Algae in the channels will be monitored for the development of blue-green algae.

**New Business**

PPLA engagement with RLS—Rick Hoffmann

Rick Hoffmann, representing PPLA, presented a proposal to engage RLS for development of a 5 year plan. This would cost about \$12,000---PPLA would like PPLF and SAPAC to share this cost. A suggestion was made that an in-depth review of solutions and vendors be done, in anticipation of our current 5 year plan ending in 2 years. The PPLA proposal passed 3-2 and will be presented to the 2 townships for their consideration.

Informational mailing

As part of ongoing education, a newsletter will be mailed to all property owners

**Proposed Recommendations**

**Public comments--** please limit to three minutes per person

**Next meeting date September 20, 2022 4:00 Watervliet Township Hall**

**Adjournment ---5:25 pm**