

The Lake Committee Report. Meeting held April 5, 2021

LAKE MONITORING

The committee reached out to several lake management companies.

- Princeton Hydro met with us via Zoom, but declined to bid.
- Solitude met with us via Zoom and expressed interest in providing quotes, but never submitted anything despite several reminders.
- Aqua Link agreed to add our historical data to their findings and submitted pricing that was comparable to last year.

The committee recommends signing a contract with Aqua Link for 2021 lake monitoring as follows:

- Three monitoring events over the summer - \$5275
- One time Phosphorus testing - \$200 – this would be new this year
- Fish Assessment - \$2250
- Macrophyte Survey - \$2650
- Floating and submerged algae assessment - \$2650
- Bathymetric study - \$3450 – new this year and recommended to be done every decade.

The committee requests board authorization to sign the contract for the above tasks for a total of \$16,475.

We do not recommend continuing the bacterial additive to increase clarity as we have not seen evidence that works.

GEESE

- We have renewed our PA permit to addle geese eggs to control the geese population. Landowners are encouraged to notify the office if nests or eggs are spotted. Someone from the committee will addle the eggs as per the PA guidelines. Individuals may not addle the eggs themselves.
- Trained committee members will be using a laser to disturb geese that are disturbing landowners' property. Again landowners are encouraged to notify the office.

HAZARDOUS ALGAE

Algae can be hazardous in certain quantities and conditions. It is important that if larger amounts of algae are observed that the committee be notified ASAP in order to test and treat the algae.

The committee requests board authorization to sign an agreement with PLEON for testing as needed. Each test would cost us \$800. This is significantly lower than other companies charge. We would only test if a committee member views the algae and determines that it needs testing.

BEACH TESTING

Weekly testing is required by the PA Dept. of Health. We have engaged Prosser Labs once again to perform testing at Clubhouse Beach and West Shore Beach starting the week prior to Memorial Day. Should the test show positive for harmful bacteria, we will immediately be notified and that beach will be closed. Every effort to retest ASAP will be made so that beach(es) may reopen. Pricing remains the same as last year.

FISH STOCKING

It has been some time since we stocked the lake with fish. The board previously approved this in March and a kind, anonymous donor provided \$1800 for fish, enabling us to add to our order.

Zett's Fishery will be delivering the following fish sometime in the second half of May:

Fat Head Minnows 5,000= \$365
Bluegills 3 to 4 inch, Quantity 150 = \$129
Largemouth 5 to 6 inch, Quantity 230 x \$5.00 = \$1,150
Black Crappies 4 to 5 inch, Quantity 150 x \$2.25 = \$337.50
Delivery Cost, 200 miles to Walker Lake, Delivery Price \$200
Subtotal= \$365 + \$129 + \$1,150 + \$337.50 +\$200 = \$2,181.50
6% sales tax = \$130.89
TOTAL: \$2,312.39

CREEL SURVEY

We are launching the 2021 survey with a link on facebook. We will also ask some local businesses to provide prizes for a random drawing of those participating in the survey. Drawing details have not yet been finalized as we need to coordinate with the Programs Committee.