

Colon Township Lake Advisory Committee—Meeting Minutes Rev. A
5-14-2022

Call to Order: Chairman Tim Taylor called meeting to order at 9:00 A.M.

Roll Call:

Lake Board Members Present: Jim Borgert, Ed Bell, Tom Tenney, Jim Crawford

Advisory Committee Members Present: Tim Taylor, Stan Charles

1. Minutes of 4-9-22 meeting not yet available. Motion proposed to delay approval of 4-9-22 meeting minutes. Motion carried.

2. Lake Conditions.

A. Water clarity: Long Lake 7', Palmer 3', Lepley no report.

B. Reported surface water temperatures (degrees Fahrenheit): Palmer-Unknown Long-72.

C. No new stump/log issues, except as noted as follows in D.2.

D. Public comments & feedback from Lake Board website.

D.1 Kelly Tiedermann. Expressed concern about out-of-control algae problem.

D.2 Jessica Kiss (present at meeting). Area in front of their lake home (near Lake Street) is overgrown with Lily Pads making lake access from their property difficult to impossible. Commented that nearby downed tree in the water may be exacerbating the situation.

Discussion of Lily Pads in the channel area.

a. Lily Pads are a protected lake plant. They cannot, without a permit, be sprayed or cut except to create a lake access path to the lake.

b. State law allows property owners to cut a 40 x 40 foot access path to the lake.

c. Jim Borgert recommended that PLM investigate possible solution to the Lily Pad problem.

d. PLM commented that the optimum time to take action against Lily Pads is in the late summer-early fall time frame when they take in nutrients to overwinter.

3. Fishing Report. Fishing reported as mediocre.

4. PLM – Andy Tomaszewski

A. Eutrosorb treatment permit has not been received. Noted that there are different Eutrosorb product versions available.

B. PhosLock treatment permit received. PLM waiting for Lake Board decision to proceed

B.1 PhosLock, applied in slurry form, removes the phosphorus as it moves downward in the water column, and then locks up the phosphorus on the bottom material. Algae need phosphorus in the water to survive. Removing algae from the water column enables more sunlight to reach bottom plants. More sunlight should enable the bottom plant population to expand and flourish. An expanded bottom plant population consume more phosphorus, and therefore, less phosphorus in the water should significantly decrease the algae growth.

B.2 June & July are best treatment application periods.

B.3 Recommended sampling and testing near surface and at the 15-20 foot depth. Costs estimated at approximately \$3,500. Sample in June with results available by July Lake Board meeting.

B.4 Proposed trial treatment: 30 acres to receive 4-5 treatments applied every 2-3 weeks. Cost is approximately \$50,000. The trial treatment is to be viewed as an initial test of the efficacy of using the PhosLock product to remove sufficient algae from the water to enable plants to thrive and therefore out-compete algae for consumption of phosphorus.

B.5 Motion proposed to approve a trial series of PhosLock applications to a 30 acre section located at the south and east portion of Long lake. Taylor/Crawford & Tenney/motion carried.

5. Progressive AE. Progressive AE not present.

6. Lake Advisory Committee 2022 meetings are planned to be held at the Colon Township Office on June 11, July 9, August 20, and September 10.

7. Motion was made at 9:57 AM to adjourn meeting. Crawford/Bell/motion carried.

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Respectfully Submitted:
Stan Charles, Secretary