

Wixom Lake Improvement Board (WLIB)
Meeting Minutes
September 13, 2017
Billings Township Hall

Meeting called to order by Chairman Doug Enos – 6:00 pm

Board Members Present: Wilma Thurston, Larry Woodard, Dennis McBride, Doug Enos, Robert Evans, Jeanette Snyder, Robert Kelley, Ray Drumright, Sandra Aultman

Board Members Absent: none

Others in Attendance: Rick Buteyn from Progressive AE; Bre Grabill from PLM Lake and Land Management Corporation; three members of public

Pledge of Allegiance to the Flag recited

Approval of Minutes:

Board members reviewed minutes from the August 9, 2017 meeting

Motion to accept and file minutes by Wilma Thurston and seconded by Larry Woodard.

Board members present unanimously approved the motion. Motion carried.

Correspondence:

Email with complaint about algae in Heron Cove

Email from Boyce Hydro with request to discuss low dissolved oxygen levels in Wixom Lake.

New Business:

Rick handed out project work journal showing a running total expense of \$236,293.12 that included treatments and harvesting through 8/17/17. He also handed out treatment maps showing recommended (now executed) treatments for August 9th, 10th, 17th and 25th.

Rick indicated that the final lake survey of the year will occur during the week of September 18. There was considerable discussion about algae on lake and its unusually high level that is occurring late in this season that is a significant nuisance. Bre provided comments on algae and its control. Last year there was a lot of planktonic algae. This year there is a lot of filamentous algae. There is no good long lasting treatment for algae. The benefit of treating algae is short lived and fleeting. As long as there is warm water and sunshine there will be algae blooms. Wind moves algae around changing conditions / position of algae rapidly. With warm days and cool nights the algae problem is exacerbated due to release of nutrients because lake is turning over. DEQ rules dictate that treatment of algae in same area cannot occur any more frequently than every 15th day. Treatment options include copper sulfate, SeClear, and Hydrothol. Phoslock does bind nutrients which may help prevent algae blooms. No Phoslock was used on lake this year.

Sandra Altman departed at 6:25 PM

Financial:

Financial statement was introduced by Bob Evans. Balance as of 8/10/17 is \$273,257.32.

Invoices from PLM Lake and Land Management Corporation were introduced.

186697, \$36,567.00 for treatment on July 19, 2017

187141, \$13,110.50 for treatment on August 2, 2017

187468, \$25,647.48 for treatment on August 16, 2017
187527, \$2,087.50 for treatment on August 23, 2017
187767, \$11,188.75 for treatment on August 31, 2017

Doug stated that Paul Hausler indicated that the treatments were satisfactory and that payment was in order. Wilma Thurston made a motion to pay the invoice and it was seconded by Bob Evans. Board members present approved the motion with one dissenting vote. Dissenting vote was due to lack of satisfaction with algae treatments. Motion carried.

Public Comment:

Residents in Heron Cove expressed concern about algae growth. Treatments were acknowledged but efficacy period is short and dead algae builds up.

Brief discussion of oxygen level in lake initiated as result of FERC contacting Boyce Hydro about low dissolved oxygen levels. If dissolved oxygen is low in lake the water could need to be run over spillway to oxygenate instead of through turbine to generate power. Plants in lake release oxygen during day and consume oxygen at night.

Adjournment:

Motion to adjourn by Larry Woodard, seconded by Jeanette Snyder. Board members present unanimously approved the motion. Motion carried. 7:15 pm.

Next WLIB meeting

Wednesday November 8th, 2017 at 6 pm

Billings Township Hall

Minutes submitted by Ray Drumright