



CHARTER TOWNSHIP OF MERIDIAN
LAKE LANSING ADVISORY COMMITTEE REGULAR MEETING
5151 Marsh Road, Okemos, MI 48864
Town hall
Wednesday, January 12, 2022 5:30 PM

PRESENT: Chair, Curt Armbruster (tier1); Ron Rowe (tier1); Susan Andrews (tier1); Roger Taylor (tier 1); Steve Culling (tier 2)

ABSENT: Larry Wagenknecht (tier2)

STAFF/

TOWNSHIP: Younes Ishraidi

COUNTY: Paul Pratt (ICDC); Coe Emens (ICP)

Others:

1. CALL MEETING TO ORDER

Chair Armbruster called the meeting to order at **5:30 pm**.

2. PUBLIC REMARKS

None.

3. APPROVAL OF AGENDA

The following agenda items were approved unanimously:

- A. APPROVAL OF NOVEMBER MEETING MINUTES
- B. 2022 LAKE MANAGEMENT PLAN
- C. PARK MANAGER REPORT
- D. ALGAE DISCUSSION
- E. FISH COUNT
- F. OPINION SURVEY OF TIER1 & TIER 2

3A. Approval of Minutes

The November minutes were approved with one correction.

3B. 2022 LAKE MANAGEMENT PLAN

The committee discussed this year's upcoming lake management activities including the process for conducting the herbicide treatment, harvesting, educational elements of the plan with emphasis on mitigating another algae outbreak. Chair Armbruster suggested updating the lake bottom survey that was completed about six years ago. He also asked Younes if the bio-swale at the intersection of Lake Lansing and Shaw has been maintained recently; Younes thought it was but would need to check with the Township's Public Work

staff to make sure. Another potential project for this year is completing a natural shoreline demonstration site.

3C. PARK MANAGER REPORT

Park manager Emens informed the committee that The Parks Dept. will be installing boulders, trees, and natural fencing in lieu of metal fencing.

He also mentioned that The work on the second harvester access location and other facets of the Lake Lansing South Park fence project will be completed by a contractor and an RFP is currently being developed.

3D. ALGAE DISCUSSION

The committee discussed the need to formulate a strategy to reduce the potential for another algae outbreak. It was noted that algae blooms are more common than most people realize and should not be overly alarmed when isolated incidents develop. It was also noted that reduction of phosphorus and other nutrients loading to the lake are key factors in mitigating this issue. As such, lake residents should be reminded of best management practices that they can undertake on their properties such as smart gardening, and maintaining a natural buffer along the shore line. Younes again informed the committee that the lake consultant will have a specific plan related to algae at the next meeting. Susan suggested that wake boat activities on the lake may have contributed to the algae incident on the lake. She shared with the committee the slides from presentation she attended that addressed this subject. She believes that wake boats should be regulated if there were evidence that the quality of the lake is impacted by this activity. She'll continue to gather information related to this topic and share it with the committee.

3E. FISH COUNT

Susan has been told that the fish population in Lake Lansing is shrinking and the fish size is smaller and wondered how to ascertain if that is the case. Chair Armbruster stated that he can contact the MSU group that wanted to conduct a fish survey for the lake two years ago to see if they are planning on doing that.

3E. OPINION SURVEY OF TIER1 & TIER 2

Susan suggested to the committee that an opinion survey might help garner interest from owners of parcels located within Tier 1 and Tier 2 of the Lake Special Assessment District (SAD). She added that such survey would also help the committee find out about issues that SAD owners care about the most. It was suggested that the spring newsletter can have an item to provide instructions as to how to participate in the survey. However, it was not clear that there was consensus to sanction the suggested survey by the advisory committee. Nonetheless, Younes informed Susan that he could help her get contacts related to the SAD if she desire to pursue it on her own.

4. ADJOURNMENT

Chair Armbruster adjourned the meeting at 6:44 p.m.

