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LAKE LEMON CONSERVANCY DISTRICT

Board of Directors Meeting
City of Bloomington Utilities Building
May 29, 2025
6:00 P.M.

BOARD MEMBERS PRESENT: Chairman – Les Wadzinski, Vice Chair – Bret Huber,
Treasurer – Debbie Ladyman, Dave Carrico, Steve Werner, Malcolm McClure

ALSO PRESENT: Adam Casey – District Manager, Ross Carlson – Operations supervisor, Lily Schunn – Office Administrator

ABSENT: Mike Blackwell (On Zoom for discussion; not eligible for voting)

- I. Call Meeting to Order/Chairman’s Remarks (LW)
- II. Public Comment (LW)
 - A. Karen Johnson - District 6
 - 1. If it is known that there is damage from wake boats, why is there a compromise with this new Resolution; wants wake boats to be banned.
 - B. Sura Gail Tala – District 5
 - 1. Has looked at over 30 studies and presented drone photography of a boat in deep water still stirring up mud from the bottom of the lake. Suggests a restriction on horsepower of vessels. 12 feet is not deep enough and am worried about sediment implication.
 - C. Kathy Shortridge – District 6
 - 1. Expresses an echo on points brought up by the previous two speakers. Opposed to presented resolution. Sees no point in allowing wake boats on Lake Lemon, saying they can go elsewhere to deeper water. Encourages the board to listen to the science published about the effects of wake surfing and not what the boat salesmen say.
 - D. Mike Heffner – District 4
 - 1. Curious to see the results of the recent bathymetric survey and the wake boats survey. I feel the resolution is reasonable. Clarified that wake boats must have 10 feet of water to operate effectively. Feels that others on the lake are not operating safely around surf boats. Advocates for wake surfing education.
 - E. Steve Freeman – District 4
 - 1. Wants to know the average total number of active wake boats on the lake that are surfing at one time. Suggests that landmarks need to be in place for the restricted zone that allows wake surfing activity.
 - F. Matt Eberly – District
 - 1. Markings on the east end of the established wake zone. Expressed concerns over enforcement and notifications of infraction. Also wanted clarification on timeframe.
 - Management and the Board discussed infractions would need to be egregious and reports would be filtered through

LLCD Management. The Board and Management are not out to get people, just minimize potential damage.

G. Greg Poulter – District 7

1. Appreciates the time spent on this issue and the effort being made to allow everyone to continue to enjoy the lake.

III. Approval of Board Meeting Minutes (LW)

A. Approval of April 24, 2024, Board Meeting Minutes

LADYMAN MOTIONED TO APPROVE APRIL 24TH, 2025, MEETING MINUTES. HUBER SECONDED THE MOTION. ALL OTHER MEMBERS “AYES”.

IV. Wake Sports Discussion & Survey Results (AC)

A. Discussion of Survey Results

B. Resolution 05-25-02 Wake Enhancement Authorized Usage Zones

1. Casey presented the survey results and explained the proposed resolution, which would create a designated area for wake surfing with specific depth requirements and distance from shoreline requirements. The board discussed enforcement procedures and agreed to allow for some discretion in citing violators. They also considered adding landmarks to help wake surfers navigate the designated areas.
2. A 400-foot setback zone and 12-foot minimum depth requirement is proposed for wake boats on Lake Lemon, with plans to install educational signage and monitoring systems.
3. The discussion highlighted concerns about sediment resuspension and impacts on aquatic vegetation, the LLCD plans to continue monitoring water quality parameters including blue-green algae levels.
4. The group discussed increasing patrols, particularly on weekends when congestion is higher.

HUBER MOTIONED TO APPROVE THE RESOLUTION 05-25-02 WAKE ENHANCEMENT AUTHORIZED USAGE ZONES AS PRESENTED. MCCLURE SECONDED THE MOTION. ALL “AYES”, THE MOTION CARRIED.

V. New Business / Correspondence for Future Agenda (LW)

A. Next Board Meeting: Saturday, June 21, 2025, 6:00 p.m. at the Riddle Point Park Shelter House 7599 N. Tunnel Road, Unionville, IN 47468.

VI. Adjournment (LW)

MCCLURE MOTIONED TO ADJOURN THE MEETING AT 7:11PM. PRIDY SECONDS THE MOTION, ALL “AYES”, THE MOTION CARRIED

LAKE LEMON CONSERVANCY DISTRICT

Board of Directors Meeting
City of Bloomington Utilities Building

May 29, 2025

6:00 P.M.

AGENDA

- I. Call Meeting to Order/Chairman's Remarks (LW)
- II. Public Comment (LW)
- III. Approval of Board Meeting Minutes (LW)
 - A. Approval of April 24, 2025 Board Meeting Minutes
- IV. Wake Sports Discussion & Survey Results (AC)
 - A. Discussion of Survey Results
 - B. Resolution 05-25-02 Wake Enhancement Authorized Usage Zones
- V. Next Meeting: Saturday, June 21, 2025, 10:00 a.m. (LW)
 - Location: Riddle Point Park Shelter located at 7599 N. Tunnel Road,
Unionville, IN 47468.
- XII. Adjournment (LW)

Lake Lemon Conservancy District

Board Meeting Agenda Item

Presenter	Les Wadzinski, Chairman
Action Requested	Approval
Item/Subject	April 24 th , 2025 Board Meeting Minutes
Dollar Amount	N/A
Meeting Date	May 29 th , 2025
Summary	Minutes from Board Meeting on April 24 th , 2025
Staff Recommendation	Approve the Board Meeting Minutes

LAKE LEMON CONSERVANCY DISTRICT

Board of Directors Meeting
City of Bloomington Utilities Building
600 E. Miller Drive, Bloomington, IN 47401
April 24, 2025
6:00 p.m.

BOARD MEMBERS PRESENT: Chairman – Les Wadzinski, Vice Chair – Bret Huber,
Treasurer – Debbie Ladyman, Malcolm McClure, Dave Carrico, Steve Werner

ALSO PRESENT: Ross Carlson, Operations Supervisor; Lily Schunn, Office Administrator

ABSENT: Adam Casey, Mike Blackwell (On Zoom for discussion; not eligible for voting)

- I. Call Meeting to Order / Chairman's Remarks (LW)
 - a. Meeting called to order at 6:00 pm
 - b. Announcements
 - i. No vote will be taken on the wake surfing resolution at this meeting; the purpose is solely to gather information and public input. During the Manager's Report, the Resolution 04-25-01 Wake Boat Restrictions section, there will be a board discussion then a special comment period, still with the 3-minute rule, that follows. If there is more to be said by an individual once time runs out, you are encouraged to send it to the board members directly or to the office who will then forward it to the board members for review and consideration.
- II. Public Comment (LW)
 - a. Doug Bancel - District 4
 - i. Discussed his ongoing experiences with an airboat on lake at 2am, that seems to be bowfishing.
 - b. Martha DuMont - District 5
 - i. Discussed septic tank testing. Wants to know if it is strict elsewhere, and why it seems to be so loosely monitored at Lake Lemon. What are the septic testing rules?
- III. Administrative (LW)
 - a. Approval of February 27, 2025, Board Meeting Minutes

LADYMAN MOTIONED TO APPROVE FEBRUARY 27TH, 2025, MEETING MINUTES. HUBER SECONDED THE MOTION. ALL OTHER MEMBERS "AYES".
- IV. Board Election Results (LW)
 - a. David Carrico, Sub-Area I ran unopposed.
 - b. The Sub-Area IV results; 15 votes for Stephen Freeman and 21 votes for Stephen Werner. The district representative for Sub-Area IV is Stephen Werner.
 - c. Special thanks to the election certification team:
 - i. Carol Gentry
 - ii. David Kehoe
 - iii. Cathy McClure

- d. Oath of Office – Sub Area IV
- e. Wadzinski lead the Oath of Office to swear in Stephen Werner

V. Treasurer's Report

(DL)

- a. February Financial Highlights
 - i. February Budget Highlights:
 - 1. Income: \$21,589.82
 - 2. Expense: \$20,991.15
 - 3. Total Checking & Savings: \$ 1,122,688.09
 - 4. Total Fixed Assets: \$ 738,441.15
 - 5. Total Assets: \$1,861,129.24
 - 6. Total Liabilities: \$979,064.30
 - 7. Total Liabilities and Equity: \$ 1,861,129.24

- b. Report of Claims for February 2025

MCCLURE MOTIONED APPROVE FEBRUARY 2025 ALLOWANCE OF VOUCHERS. CARRICO SECONDED THE MOTION. ALL OTHER MEMBERS "AYES", THE MOTION CARRIED.

- c. March Financial Highlights
 - i. March Budget Highlights:
 - 1. Income: \$31,517.23
 - 2. Expense: \$28,806.05
 - 3. Total Checking & Savings: \$1,124,895.26
 - 4. Total Fixed Assets: \$738,441.15
 - 5. Total Assets: \$1,863,336.41
 - 6. Total Liabilities: \$978,560.29
 - 7. Total Liabilities and Equity: \$1,863,336.41

- d. Report of Claims for March 2025

CARRICO MOTIONED APPROVE MARCH 2025 ALLOWANCE OF VOUCHERS. MCCLURE SECONDED THE MOTION. ALL OTHER MEMBERS "AYES".

VI. Managers' Report

(RC)

- a. Fireworks Contract

LADYMAN MOTIONED APPROVE THE 2025 INDEPENDENCE DAY FIREWORKS CONTRACT IN THE AMOUNT OF \$10,500.00 TO BE HELD ON JULY 4TH WITH A RAIN DATE OF JULY 6TH. ALL OTHER MEMBERS "AYES", THE MOTION CARRIED.

- b. 2025 Board of Directors Conflict of Interest

- i. Previous conversation with Stephen Werner has been held in the event he wins the district election to make him aware of protentional conflicts of interest holding a position on the board while also running businesses on the lake.
- ii. The document will be sent to each board member to be completed and signed via Adobe Sign.

c. Barge Infrastructure Usage Agreement

BLACKWELL: Suggests that the disposal fee would be likely passed onto the clients on top of what is likely to be charged. Wants the \$100.00 disposal fee to be removed from the contract.

LADYMAN: Believes it's a reasonable fee, in the context that the LLCD is still responsible for offloading that material once it has been transported to the disposal site.

HUBER MOTIONED TO APPROVE THE BARGE INFRASTRUCTURE USAGE AGREEMENT AS PRESENTED. LADYMAN SECONDED THE MOTION. ALL "AYES", THE MOTION CARRIED.

d. Septic System Testing

- i. Adam Casey and Les Wadzinski went on a guided visit to Cordry-Sweetwater Conservancy District to learn about their required visual septic inspections and wake boat policies.
- ii. After discussions with the state of Indiana, it is understood that the LLCD may not legally have enough authority beyond what the state/county/city can enforce. The house bill 1352, that is in the works, would restrict local governments from requiring any testing beyond what the state/county would require.

WADZINSKI: Since Cordry-Sweetwater operates their own residential water supplies, they have the authority to shut off water if residents do not comply with septic testing. Wishes the conservancy can do more to require and enforce septic testing.

HUBER: Suggests the LLCD needs to keep its eye on this bill and figure out next steps if it is passed.

LADYMAN: Explains that septic testing has been an issue discussed by the board off and on for many years. There was a suggestion at one point to mandate certain districts to comply with septic testing on a rotating basis. There were minimal options for enforcement, so this idea was dropped.

HUBER: Suggests tabling this topic until a conclusion of the bill comes, then revisit next steps moving forward for the conservancy.

e. Dam inspection

- i. Dam inspections occur every other year, and the sluice gate and dive inspection alternate; this spring it was time for both sets of inspections.
- ii. Dive team came out, went down pit in dam to check the sluicagate. Then dove from gate upstream and then from stilling basin upstream to gate. Engineers came out for the dam inspection. Overall, satisfactory rating. Two years ago work was done on the settling basin on one of the wing

walls, that is holding up nicely. There was minimal erosion issues found in this location. The sluice pipe connection gaskets are showing signs of age and will need to be replaced in the near future. Will not impact how the dam operates. The dive crew is working on a quote for that as it is a specialized job.

f. Bathymetric

- i. Aquatic Control has completed the 2025 bathymetric survey. The last survey was completed in 2019. This will be useful for seeing the impacts of the dredging and sediment infiltration. This information will also help with assessing sediment loading and fill patterns.

g. Riddle Point Boogie

- i. 5-10-25, gates open at 12pm, music is 2pm-10pm
- ii. Bluegrass/Americana single day festival, five bands total
- iii. Overnight camping is available for that night

h. Resolution 04-25-01 Wake Boat Restrictions

i. LLCD Wake Boat Restriction Discussion

1. A comprehensive overview of wake surfing, its various methods, and the potential environmental impacts was presented by Ross Carlson. The discussion focused on the effects of wave energy and shoreline erosion on Lake Lemon's ecosystem, particularly the disruption of lake bottom habitat and loss of aquatic vegetation. Additionally, the risk of invasive species, such as zebra mussels, and the potential for public safety and property damage was highlighted.
2. The presentation was followed up by a conversation among board members discussing possible mitigation strategies, including restricting wake surfing in shallow or narrow areas, and the consideration of time restrictions of wake sports activities.
3. Next was a discussion involving public comment, still with a three-minute cap per speaker. The participants discussed the potential damage to the lake's ecosystem, including sediment resuspension and nutrient release. They also discussed the issue of user conflict, with different groups wanting to use the lake for different purposes. The participants debated the feasibility of designating specific areas for wake surfing and the potential for enforcement. They also discussed the need for education on the science behind wake boats and the importance of coexistence among different lake users. The conversation ended with a call for further research and consideration of the issue before board members vote on the resolution.
4. Research-Based Best Practices
 - a. Operate 500+ ft from shore and in 15-20+ ft depth (MI DNR, Univ. of MN, CT & GA Lake Studies).
 - b. Drain ballast tanks before transport.
 - c. Restrict wake-enhancing devices in shallow/narrow areas.

- d. Restrict wake-enhancing devices in environmentally sensitive areas.

VII. New Business / Correspondence for Future Agenda (LW)

- a. Next Board Meeting: 10am June 21, 2025 at the Riddle Point Park Shelter House
7599 N Tunnel Rd, Unionville, IN 47468
- b. The Board officers will further discuss the wake boat issue and resolution and will set an additional public meeting regarding the wake boating resolution and topic.

VIII. Adjournment (LW)

**MCCLURE MOTIONED TO ADJOURN THE MEETING AT 8:13PM. LADYMAN
SECONDS THE MOTION, ALL "AYES", THE MOTION CARRIED.**

Lake Lemon Conservancy District

Board Meeting Agenda Item

Presenter	Adam Casey, District Manager
Action Requested	Discussion & Approval
Item/Subject	Resolution 05-25-02: Wake Enhancement Authorized Usage Zones
Dollar Amount	N/A
Meeting Date	May 29 th , 2025
Summary	<p>Based on submitted survey feedback, on going research, and industry information the presented resolution restricts vessels with wake enhancing devices to the following criteria:</p> <ul style="list-style-type: none">- 400 feet or more from all shorelines- Water depth of 12 feet or greater throughout
Staff Recommendation	Approve Resolution 05-25-02: Wake Enhancement Authorized Usage Zones



Lake Lemon Conservancy District

RESOLUTION 05-25-02

A RESOLUTION ESTABLISHING AUTHORIZED USAGE ZONES FOR WAKE ENHANCEMENT ACTIVITIES ON LAKE LEMON

WHEREAS, the Lake Lemon Conservancy District (LLCD) Board of Directors has the authority and responsibility to manage lake use in a manner that promotes safety, protects the environment, and ensures equitable access for all users; and

WHEREAS, consistent with Indiana law and in accordance with City of Bloomington Ordinance 06-09, Article III – Regulation Generally: Revocation of License, which affirms LLCD authority to revoke privileges for noncompliance with established rules, the Board has the power to regulate lake activities through restrictions on equipment use, geographic access, and enforcement procedures; and

WHEREAS, public input gathered through the 2025 Wake Sports Survey indicated significant concern regarding the environmental and safety impacts of ballast-enhanced wake sports in shallow or nearshore areas, including issues of shoreline erosion, aquatic habitat damage, safety hazards for non-motorized users, and property damage; and

WHEREAS, research and guidance from multiple state and environmental agencies have supported minimum operating standards of 500–700 feet from shore and depths of 15–30 feet to mitigate wake boat impacts. Meanwhile, the Water Sports Industry Association has advocated for more permissive standards, recommending setbacks of 200 feet from shore and depths of 10 feet or greater. The restrictions enacted in this resolution, 400 feet from shore and 12 feet depth minimum, represent a practical compromise between these two positions, balancing environmental protection and user safety with reasonable access for recreational wake sports.

Contact Us



812-334-0233



7599 N. Tunnel Rd.
Unionville, IN 47468



lakelemon.org

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the Lake Lemon Conservancy District:

1. Wake Enhancement Authorized Zone Designation

The use of ballast tanks, wake-enhancing devices, or operation in wake-surfing mode shall be restricted to the area defined as the “Wake Sports Zone” on the official map labeled *Attachment 1*.

This zone meets the following minimum criteria:

- **400 feet or more from all shorelines**, and
- **Water depth of 12 feet or greater** throughout.

Any operation of wake-enhancement devices outside this designated area shall be considered a violation of this resolution.

2. Permit Enforcement & Penalties

a. Any vessel operating outside the authorized zone while using wake-enhancing equipment is subject to citation and enforcement action.

b. Violations will be tracked using the vessel's Indiana registration (IN) number and the LLCD-issued annual boating pass number.

c. Upon a third documented infraction within a calendar year, the LLCD will revoke the vessel's boating permit for one calendar year from the date of notification, consistent with its authority under LLCD ordinances.

d. Permit revocation notices will be issued in writing by LLCD Legal Counsel.

3. Enforcement Authority

The following individuals are authorized to report and initiate enforcement action under this resolution:

- LLCD Management personnel
- LLCD Lake Patrol officers
- Sitting LLCD Board Members

Any authorized individual observing a violation may document the vessel's identifying number and report the infraction to LLCD Management for citation processing.

4. Map and Reference

The authorized usage zone referenced herein is shown in *Exhibit 1: Wake Sports Zone Map*, based on bathymetric data collected by Aquatic Control, March–April 2025.

5. Effective Date

This resolution shall take effect upon adoption by the LLCD Board of Directors and shall be implemented beginning with the 2025 boating season.

PRESENTED to the Board of Directors of the Lake Lemon Conservancy District this 29th day of May, 2025.

ADOPTED BY THE FOLLOWING VOTE:

ADOPTED BY THE FOLLOWING VOTE:

	Aye	Neigh	Abstain
LES WADZINSKI, CHAIRMAN	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
BRET HUBER, VICE-CHAIR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
DEBRA LADYMAN, TREASURER	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
DAVID CARRICO, Sub-Area I	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
STEPHEN WERNER, Sub-Area IV	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
MALCOLM MCCLURE, Sub-Area VI	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
MIKE BLACKWELL, Sub-Area VII	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Certification

I certify under the penalties of perjury that the foregoing members of the Lake Lemon Conservancy District Board of Directors voted as indicated above at a public meeting on May 29th, 2025.

ATTEST: *Lester Wadzinski*
Lester Wadzinski (Jun 3, 2025 11:17 EDT)

Les Wadzinski, LLCDC Chairman

Lake Lemon

Bathymetry

Monroe County, Indiana

GPS and Sonar Survey: March and April 2025

