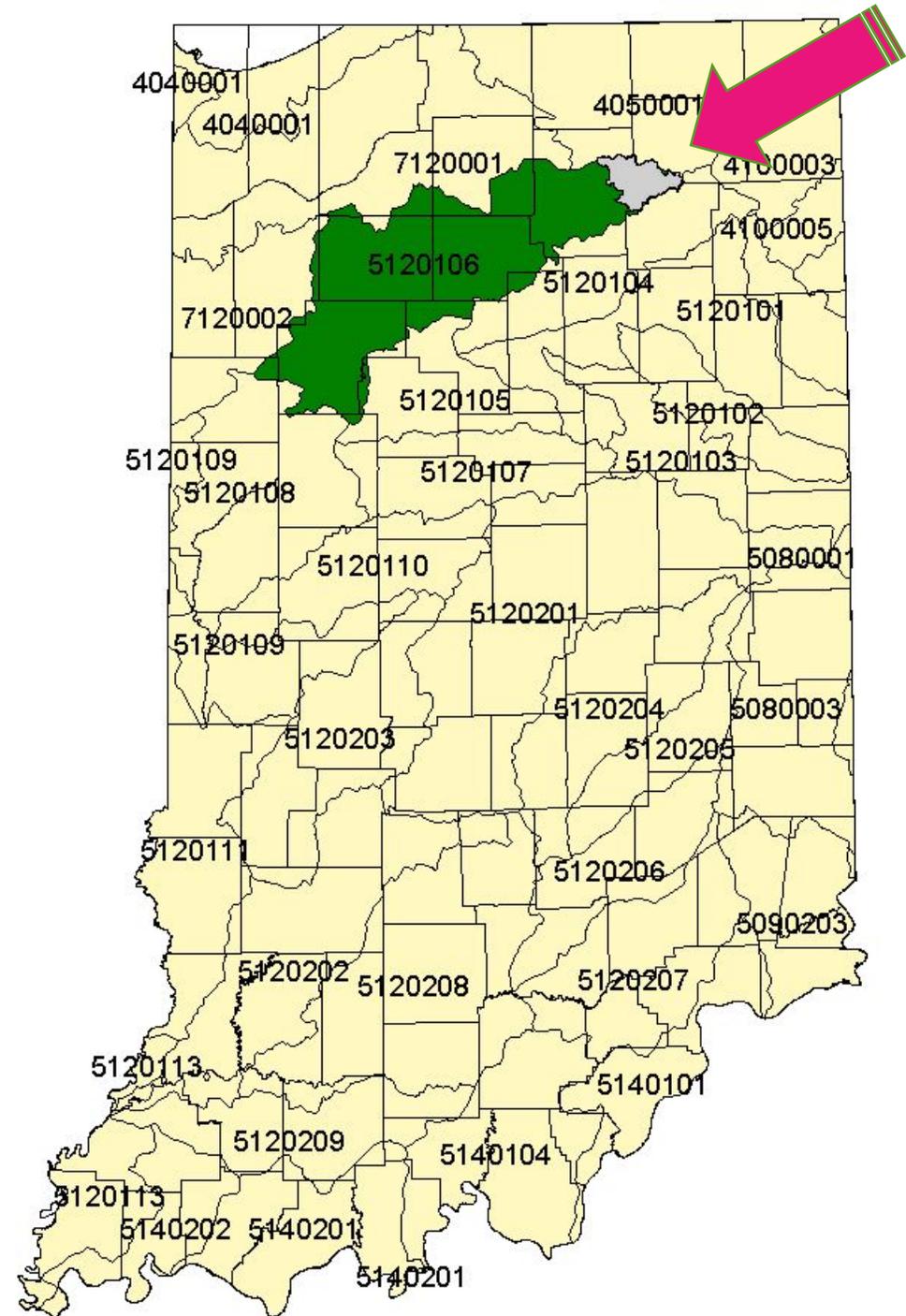


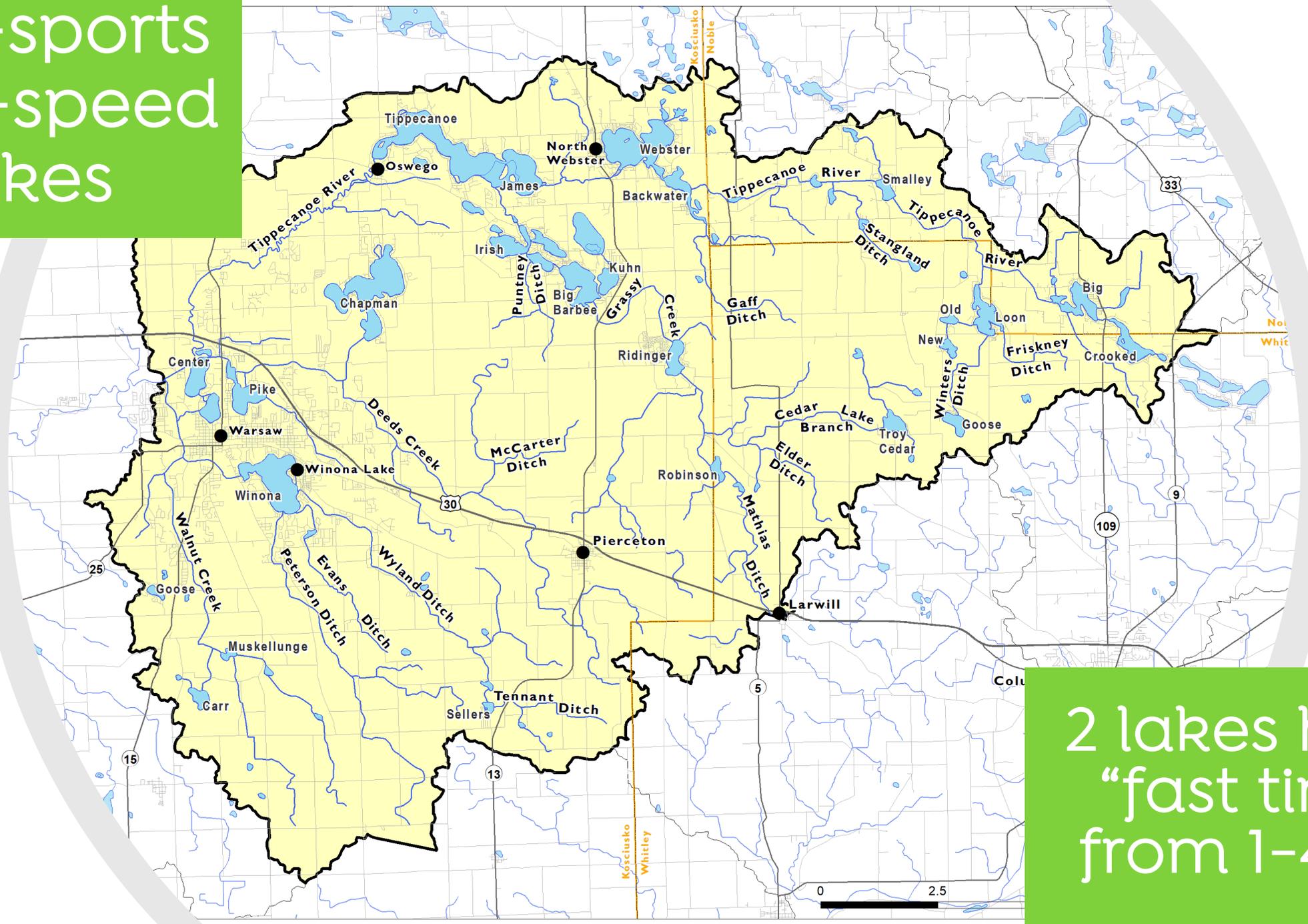


*...protecting and improving
water quality in the lakes &
streams of the Upper
Tippecanoe River
watershed.*





7 all-sports
high-speed
lakes



2 lakes have
“fast time”
from 1-4pm

What is a wake?

Types of Water Sports

- Water Skiing
- Wakeboarding
- Wakesurfing

Rope Length
Speed / surface area
Goal



Taking Action for Healthy Lakes

How to make a *really* big wake?

Type of boat

Fat sac

Ballast tanks

Wake Shaper

Fact: wake boats

- Are heaving
- Have deeper props
- Create larger wakes



Taking Action for Healthy Lakes

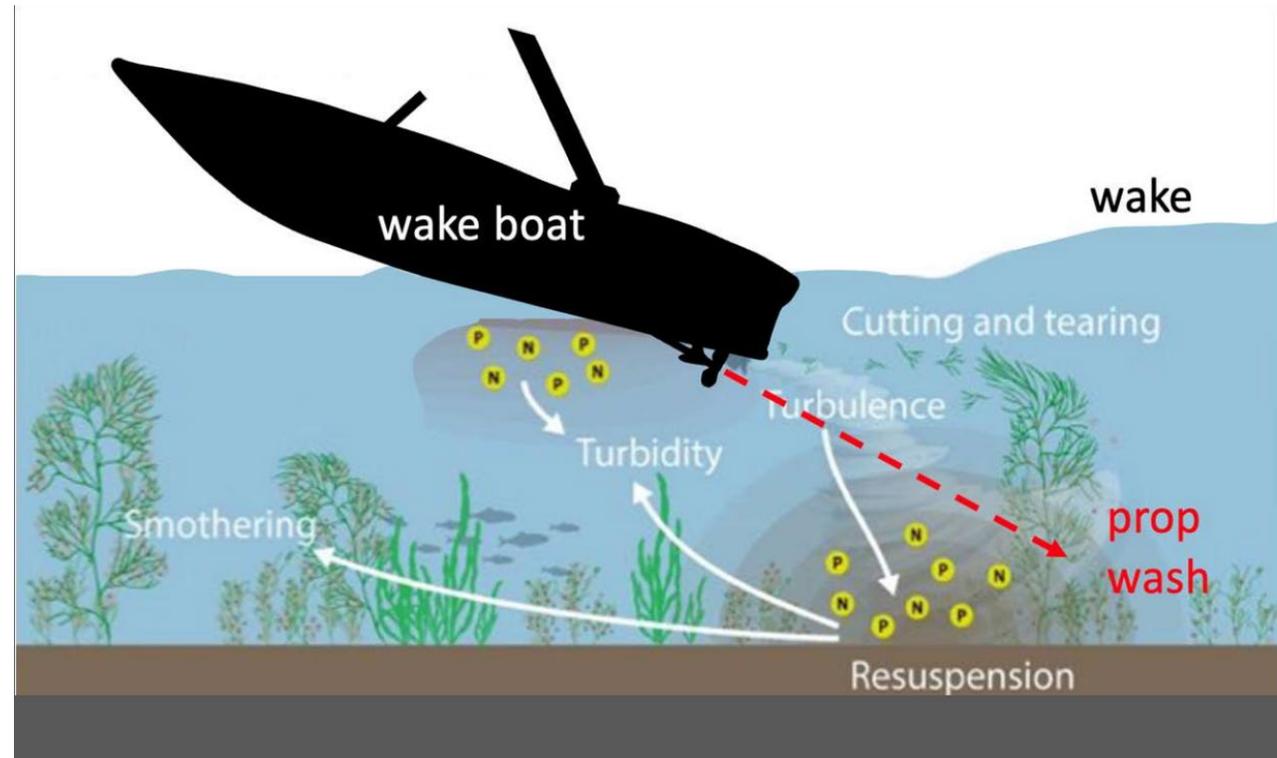
Concerns & Impacts

1. Ecological Impacts

- Shoreline Erosion
- Bottom disturbance
- Water quality & habitat degradation
- Spread of aquatic invasive species

2. Private Property Damage

- Shorelines
- Piers
- Boats - not in operation & underway



Taking Action for Healthy Lakes

Concerns & Consequences

3. Public Safety

- **Big Waves = Rougher Water**
 - Smaller watercraft including people-powered
 - Swimmers
- **Night surfing (under 10mph)!**
- **Wake surfing behind outboard or open prop**



Small
Lakes

Scientific Research

University of Minnesota St Anthony Falls

- Wakesurf boats need to operate $> 500 - 1,000$ from shore to decrease their wake characteristics to levels similar to non-wakesurf boats
- New research on prop wash – impacts lake bed $> 20'$ deep

Lilly Center for Lakes & Streams 2020

- $10'$ deep for any boating activities that make a wake

What Can be Done?

- Educate

WAKE RESPONSIBLY

1 Stay at least 200 feet away from the shoreline, docks, or other structures.

2 Keep music at reasonable levels. Sound travels well over water. If it's loud enough to hear at 80 feet back, it is likely loud enough for homeowners to hear, too.

3 Minimize repetitive passes on any one portion of shoreline. Once you've run the same line for a while, move on to another area.

REMEMBER, YOU ARE RESPONSIBLE FOR YOUR OWN WAKE.



wsia
WATER SPORTS INDUSTRY ASSOCIATION

"To Promote & Protect"

What Can be Done?

Improve Resilience of Shorelines

- **Glacial stone seawalls**
- **Native plants on the shoreline and in the water**



What Else Can Be Done?

Change the Law

An Ever *Growing* Number of US States & Canadian Provinces Are Considering Managing Wake Boats & Wake-Enhancement Activities

1. **Vermont**
2. **New Hamp.**
3. **Maine**
4. New York
5. Pennsylvania
6. Florida
7. Maryland
8. Missouri
9. Oregon
10. Michigan
11. Wisconsin
12. Minnesota
13. Indiana
14. Idaho
15. Washington
16. North Carolina
17. Georgia
- Quebec, Canada



States & Provinces considering wake boat regulation

Also worldwide in Australia, New Zealand, & Europe

Vermont – 2024 Legislation

Wakesport Zones

- 500' from shore
- At least 20' deep
- Min. 50 contiguous acres at least 200 feet in width

30 lakes meet this criteria & allow wakesports

Home lake rule

Maine – 2024 Legislation

300' from shore; 15' deep; can petition to be wakesurf free



RESPONSIBLE WAKES
for VERMONT LAKES



SafeWakes
FOR MINNESOTA LAKES

HOME

GET INVOLVED

NEWS

RESOURCES

DISCUSSION

CONTACT US

MN – SafeWakes.org



LAST WILDERNESS
ALLIANCE

Lake Impacts Key Resources Updates About Stay Connected



WI – LastWildernessAlliance.org

We help Wisconsin towns, lake groups and concerned citizens protect their lakes from the damaging impacts of enhanced wake boating through the enactment of local ordinances.

To date, hundreds of lakes have been protected by local control.

Indiana Boating Law

What is the speed limit...?

- **Small lakes (under 300 acres)**
- **At night** **10 MPH**
- **Within 200' from shore**

What is the loophole?



Proposed Law Changes

- 4 times in 5 years – State Rep. Dave Abbott has authored a bill
- Same bill language had support in 2022 from boat manufacturers, marinas & watersports industries – because they consider it the minimum

1. No wakesports between sunset and sunrise.
2. No wake surfing behind an outboard.
3. No wakesports on small lakes. Follow same rules as skiing (times/locations).

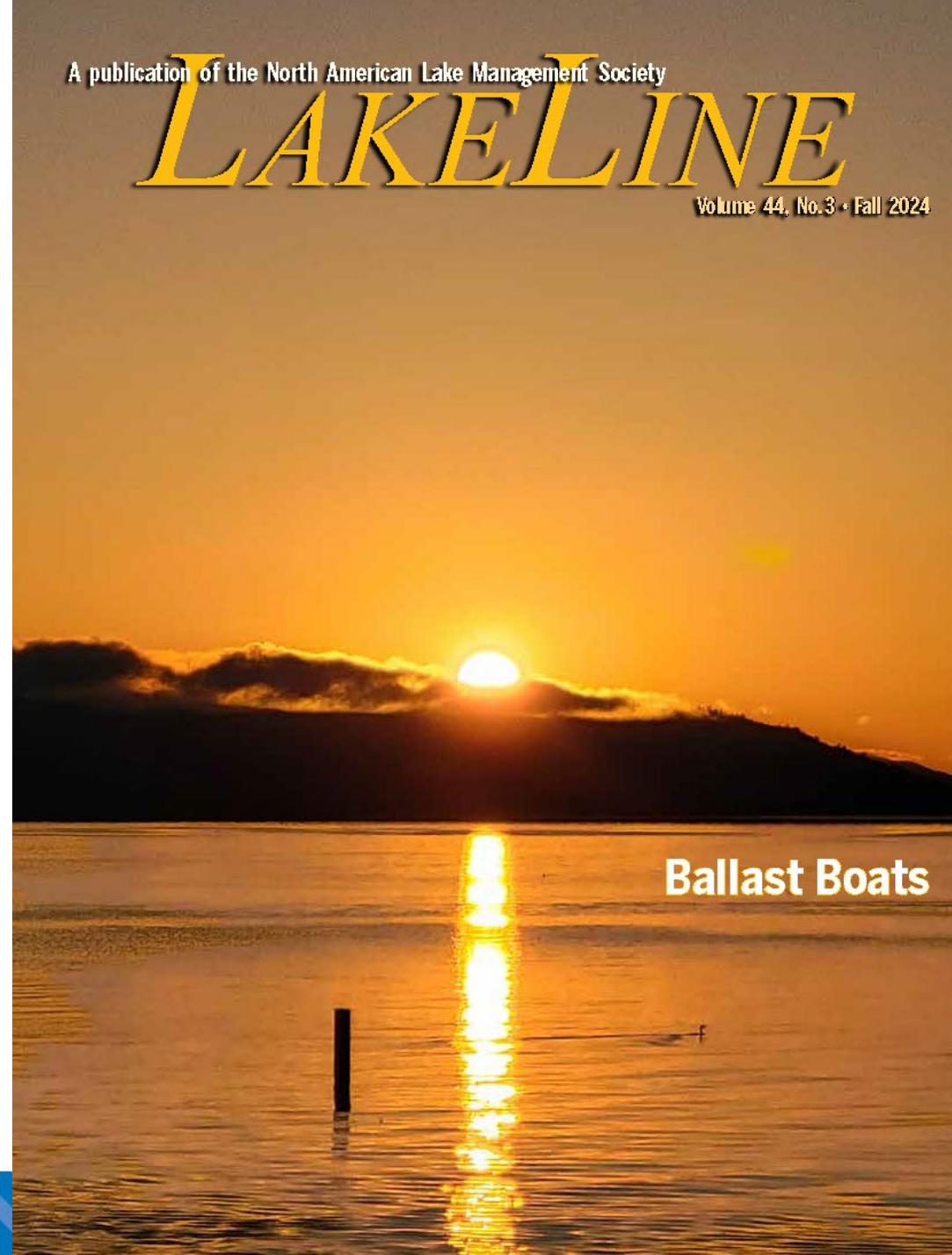
Multi-State Collaboration

Article – A Wake Up Call

A publication of the North American Lake Management Society

LAKELINE

Volume 44, No. 3 • Fall 2024



Ballast Boats

Contact Your Legislator & Indiana House Natural Resources Committee Chair

<http://iga.in.gov/legislative/find-legislators/>

Find Your Legislator

Please enter your home address to get your legislator information.

* Street Address

Please enter a complete address. (Example: 1111 E County Road 111S)

* City

Please enter a city. (Example: Indianapolis)

* State

* Zip

Please enter a zip code. **Numbers Only.** (Example: 46204)

**Contact
Representative
Shane Lindauer**

Email: h63@iga.in.gov

Phone: 800-382-9841

Indiana Ecozones



- Regulations in IAC Code 312 IAC 5-6-1 allow for the establishment of special boating zones on public freshwater lakes to govern the operation of watercraft.
- Ecozones can protect or address unusual conditions or hazards, fish, wildlife, botanical resource management, or the protection of users.
- Have been established on Wawasee, Syracuse, Tippecanoe, James (Kosciusko), Olin, Simonton and Manitou – ***but not for this purpose!***

<https://www.in.gov/dnr/fish-and-wildlife/files/fw-ecozone-flyer.pdf>

Guinness World Record Longest Wakesurfing Session

Lori Keeton

- 8 hrs in 2021
- 14 hrs 48 min in 2022;
attempted 24 hours

Raccoon Lake (reservoir), Parke County

- **2,100 ac & 11 miles long**



**TWF will continue
protecting & improving
water quality
for today and for future
generations.**

Lyn Crighton

Executive Director

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www.WatershedFoundation.org



Taking Action for Healthy Lakes

