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**Michigan Waterfront Alliance Update for Thursday, September 15, 2022**

1 message

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**Michigan Waterfront Alliance (MWA) is a 501(c) 4 non-profit corporation formed over twenty years ago in order to effectively advocate for the creation or preservation of state laws, and/or policies designed to protect, preserve, and promote the sustainable and wise use of our state's immense treasure of high quality freshwater resources. Our primary mission will be accomplished by pro-active participation in Michigan's legislative process (lobbying), by participating in court cases whose outcomes may have significant statewide ramifications, and/or by direct involvement with natural resources management, or environment focused state agencies or departments.**

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## STATE OF MICHIGAN DEPARTMENT OF NATURAL RESOURCES

FR37

September 2022

### Wake boats: concerns and recommendations related to natural resource management in Michigan waters

James Francis, Joel Nohner, John Bauman, Brian Gunderman



### Wake boats: concerns and recommendations related to natural resource management in Michigan waters

#### EXECUTIVE SUMMARY

The operation of wake boats in a manner that creates large waves and increases bottom scour is an emerging threat to natural resources in inland lakes. Wake boats can produce waves with 1.7–17 times the energy of other comparable-sized powerboats and their propellers generate enough turbulence to resuspend bottom sediments in water up to 33 feet deep. The large waves generated by wake boats take between 225–950 feet to dissipate to heights and wave energies observed 100–200 feet away from similar boats operating at cruising speed. Further, the use of ballast tanks in wake boats results in a dramatic increase in risk for transporting Dreissenid mussels and other aquatic invasive species and pathogens among water bodies. The cumulative negative effects of wake boats on



**natural resources can lead to loss of habitat, resulting in the decline of aquatic ecosystems and angling opportunity.**

To download a complete copy of MI DNR Fisheries Division Fisheries Report 37, [click here](#)





# Michigan Invasive Species Program 2021 Annual Report



To view and/or download a copy of the Michigan Invasive Species Program 2021 Annual Report, [click here](#)

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Photo by Scott Brown



Sept. 1, 2022

Contact: [Joanne Foreman](#), 517-284-5814 or [Erin Campbell](#), 269-300-9698

## **\$3.6 million in grants available to target invasive species in Michigan**

*Proposals accepted through Nov. 1*

Michigan's Invasive Species Grant Program is now accepting proposals for the 2022 funding cycle, with an anticipated \$3.6 million available to applicants.

The program – a joint effort of the Michigan departments of Natural Resources; Environment, Great Lakes, and Energy; and Agriculture and Rural Development – is part of a statewide initiative launched in 2014 to help prevent, detect and control invasive species in Michigan.

An invasive species is one that is not native and whose introduction causes harm, or is likely to cause harm, to Michigan's environment, economy or human health.

"Michigan is home to some truly world-class outdoor recreation opportunities," said DNR Director Dan Eichinger. "Unchecked, invasive species pose serious threats to those resources and the outdoor economy. Michigan's Invasive Species Grant

Program is a valuable tool that allows us to work with community partners around the state to better fight and contain these land and water pests."

Program handbook, webinar

[The 2022 grant program handbook](#) outlines program priorities and application guidelines.

Both the handbook and a webinar registration information are available at [Michigan.gov/MISGP](https://Michigan.gov/MISGP). A recorded version of the webinar will be available on this webpage after Sept. 7.

#### 2022 priorities

The program supports projects that will prevent the introduction or spread of invasive species by engaging the public in prevention practices and reducing the risk of moving invasive species into high-risk areas.

Proposals aiding early detection and response efforts for species on [Michigan's Watch List](#) and proposals increasing regional or statewide response preparedness for new or emerging invasive species are also requested.

To manage invasive species already established in Michigan, the program targets proposals for novel and efficient control techniques and projects that improve detection and control methods through increased understanding of species biology and ecology.

Proposals to develop or improve tools, such as risk assessments and prioritization models, to inform management and control decisions also are encouraged.



July 22, 2022

Contact: [Joanne Foreman](#), 517-230-3746

# Have we got a treat(ment) for you!

## NotMISpecies webinars feature tips for tackling invasive species on land, water and places in between

*Plus, some great educational programs, too!*

Treatment season for many invasive species is underway across the state, and the [NotMISpecies webinar series](#) is focusing on common questions about control and management. Whether you are thinking about tackling invasives on your land or wondering about the best ways to control phragmites or invasive aquatic plants, you'll find expert advice in these upcoming sessions.

The series is also taking time to showcase the array of Department of Natural Resources educational programs. While DNR interpreters and educators continue to enhance visitors' experiences at parks and in the classroom, they now offer a wide selection of online and virtual programs that incorporate invasive species information into broader natural resources education.

Supported by the Michigan Invasive Species program, the monthly, hourlong webinars are designed to keep people informed about available programs, current research and emerging issues in the state and the Great Lakes region. Question and answer sessions and links to resources help attendees get the most out of each presentation.

Once you know what invasive phragmites looks like, it seems to be everywhere along Michigan's roadsides and shorelines, until you reach the Upper Peninsula. [Yoopers Troopers: Lessons Learned Controlling Phragmites in Michigan's U.P.](#) (9 a.m. Thursday, Sept. 22) explores how a peninsula-wide collaborative effort has kept this invader in check. Join Nick Cassel, Executive Director of the U.P. Resource Conservation and Development Council, to learn how partners in the U.P. Phragmites Coalition are working together to find and control infestations, and how their work can help you, regardless of where you are in the state.

The Department of Natural Resources' education team connects Michiganders to the outdoors in many ways – providing a natural network for invasive species information. [There's a Lamprey in my Classroom! Infusing Invasive Species Education into Statewide Programs](#) (9 a.m. Thursday, Oct. 6) showcases the work of DNR educators across the state from visitor centers and campground programs to live virtual classroom sessions. Whether you're an educator, a parent or someone who enjoys learning, Tracy Page, DNR aquatic education coordinator, will explain how to take advantage of these programs no matter where you are.

Anyone who has wondered about what can - or can't - be done about aquatic invasive species will gain helpful information from [Treat Me Right! Rules, Regulations and Best Practices for Controlling Aquatic Invasive Species in](#)



**[Michigan's Inland Lakes](#)** (9 a.m. Thursday, Nov. 10). Eric Calabro, Environmental Quality Analyst with the Department of Environment, Great Lakes, and Energy will explain state regulations and options for physical and mechanical aquatic invasive species control. Find out when a permit is needed, what to consider when choosing a control method, and best management practices to ensure a safe and effective treatment.


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Michigan Inland Lakes Partnership

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## Upcoming Inland Lake Focused Events

**September 22, 9:00 AM: Yooper Troopers: Lessons learned in controlling *Phragmites* in Michigan's Upper Peninsula.** Presented by Nick Cassel, UP Resource Conservation and Development Council. Host Michigan Department of Environment, Great Lakes, and Energy. [More details.](#)

**October 25-27: Upper Midwest Invasive Species Conference.** Hosts: Invasive Plants Association of Wisconsin, Midwest Invasive Plant Network, and Minnesota Invasive Species Advisory Council. [Learn about online attendance options.](#) \$

**November 10, 9:00 AM: Treat me right! Rules, regulations, and best practices for controlling aquatic invasive species in Michigan's inland lakes.** Presented by Eric Calabro, Michigan Department of Environment, Great Lakes, and Energy. Host: Michigan Department of Environment, Great Lakes, and Energy. [More details.](#)

**November 14-17: North American Lake Management Society's 42nd International Symposium.** [Learn about online participation options.](#) \$

**April 24-28, 2023: 13th National Monitoring Conference. (*hybrid conference with limited virtual format*) Host: National Water Quality Monitoring Council. [More details.](#)**

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## ATTENTION READERS!!!

In order to add your friends, neighbors, and/or fellow lake or watershed conservation focused association member e-mails to our growing list of water resource conservation minded people who would like to receive this Michigan freshwater resources focused twice monthly newsletter, contact Editor Scott Brown at [scottb1952@gmail.com](mailto:scottb1952@gmail.com)



**>> We Need Your Help!!! <<**

## **Why You Should Join Michigan Waterfront Alliance?**

Do you care for your lake, river, or stream? Do you care enough to contact your state senator or representative about issues that affect your waterbody? Do you keep track of the bills that are important to your lake, river, or stream? The good news is that Michigan Waterfront Alliance (MWA) is doing this for you. MWA hires a lobbying firm to keep track of issues and bills which may affect Michigan's waterfronts, and remain in constant contact with senators and representatives. These lobbyists have relationships with those serving in our state legislature, willing to present bills that MWA would support to help protect Michigan's inland waterways, and help to defeat bills that may be detrimental to our waterways. There is an old saying that "you can't fight city hall." This may be true if you do not know how, but with the help of MWA's attorneys, MWA has the experts that know how to deal with legal issues. There have been laws interpreted incorrectly when it comes to our lakes, rivers, and streams. MWA, with its attorneys, has argued these cases when we believe the law has been misinterpreted.

While the MWA Board of Directors is made up of volunteers, it is expensive to hire lobbyists and attorneys. The Michigan Waterfront Alliance membership is made up of individuals, lake associations, and corporations who care about Michigan's lakes, rivers, and streams. Would you like to be more involved? You can by becoming a member of Michigan Waterfront Alliance and by becoming an active partner in MWA. Membership in MWA is inexpensive:

**We rely entirely on membership dues to fund  
the operating costs of our organization...**

**TO BECOME A MEMBER OF  
MICHIGAN WATERFRONT ALLIANCE VISIT OUR  
>>>>> MEMBERSHIP PAGE <<<<<<**

Annual Dues are:

**\$50 for an individual;**

**\$100 for a lake association; and**

**\$200 for a corporation**

With support from individuals like you, lake associations, and corporations, we can continue to work together as a unified voice choosing to protect Michigan's water resources for future generations. Thank you for your consideration!!!





## Join Michigan Waterfront Alliance!

- Are you tired of funding the management of aquatic invasive species on your lake that were introduced by recreational boaters using the local MI Department of Natural Resources public boating access site?
- Are you just a bit angry that recreational boaters using your lake are not being asked to contribute their fair share to combat the negative influences of aquatic invasive species?
- Are you worried about the fact that your lakefront residential property values are being negatively influenced by the steadily increasing presence of aquatic invasive species?
- Are you concerned about the fact that it is nearly impossible to find an inland lake in Michigan that does not currently host one or more potentially harmful aquatic invasive species?
- Are you aware of the fact that inland lakes are Michigan's most valuable natural resource, and that our state legislature has thus far appropriated almost nothing in the way of budget resources to help ensure they remain healthy and viable?

If your answer is yes to any of these important questions, please help ensure that your voice is heard in Lansing by joining Michigan Waterfront Alliance today.

[Click here to Join MWA](#)

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[Visit the Michigan Waterfront Alliance Web Site by Clicking Here](#)

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