

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.





Photo by W. S. Brown



## Michigan Supreme Court Rules in Favor of the Saugatuck Dunes Coastal Alliance in the Preserve the **Dunes Case**

A Clear Cut Legal Victory for those Working to **Preserve and Protect Michigan's Natural Resource** 

In a decided victory for the group known as the Saugatuck Dunes Coastal Alliance and Michigan Waterfront Alliance who filed an amicus curiae brief in support of their position in early March of 2022, the Michigan Supreme Court ruled on Friday, July 29<sup>th</sup> that the group does in fact possess the necessary legal standing to appeal a decision made by the Saugatuck Township Zoning Board. The Saugatuck Dunes Coastal Alliance has worked pro-actively in recent years to oppose plans by developers to build twenty high-end homes across 130 acres located near Saugatuck Dunes State Park - plans that ultimately included removing some sand dunes in order to make way for a new residential neighborhood.

The landmark Michigan Supreme Court decision essentially "rewrites what it means to be an aggrieved party and to be granted standing to appeal zoning decisions."

Michigan Waterfront Alliance will publish an article in the near future that will provide readers of this newsletter with a detailed analysis of the important legal ramifications of the recent decision made by the Michigan Supreme Court.



Photo by Scott Brown

# Who is Authorized in Michigan to Enforce MI NREPA Part 413 Aquatic Invasive Species Laws?

During the spring public safety meeting held in the Roscommon/Higgins Lake area there was a discussion regarding the question of who is authorized to enforce Michigan Aquatic Invasive Species (AIS) related state laws and/or ordinances. Thanks to Corporal Nicholas Torsky of the Michigan Department of Natural Resources for providing clarification on a frequently asked question that has often been the subject of considerable mis-information.

State statute Part 413 (Transgenic and Non-native Organisms)

of the Natural Resources and Environmental Protection Act of 1994

Part 413 of the Natural Resources and Environmental Protection Act of 1994 can be enforced by fully commissioned, Michigan Commission on <u>Law Enforcement (MCOLES)</u> certified peace officers with jurisdiction.

Law enforcement officers that are authorized to enforce MI NREPA Part 413:

- 1. Michigan Department of Natural Resources (MDNR) Conservation Officers
- 2. Michigan State Police Officers

3. Local sheriff deputies, township police, etc. working within their assigned jurisdiction

#### Not authorized to enforce MI NREPA Part 413:

- Park rangers
- Local ordinance officers
- Township officials or employees/ contractors that are NOT commissioned as peace officers
- · Marine deputies hired by local sheriff departments to enforce a limited scope of boating regulations who are NOT commissioned as peace officers.



### MICHIGAN WATERFRONT ALLIANCE **NEWSLETTER JULY 2022**

https://michiganwaterfrontalliance.com/

MWA Mission Statement "This corporation is formed to protect, preserve and promote the wise use of inland waters - lakes, streams, rivers, creeks and the waters and bottomlands of the state of Michigan.

Click here to download and read Michigan Waterfront Alliance's Summer 2022 Newsletter - jammed packed with news and information regarding Michigan's incredible freshwater resources.



Michigan Waterfront Alliance is Proud to Be A Platinum Level Sponsor of the 2022 Michigan Inland Lakes Convention

### Mark your calendars!

### **The Michigan Inland Lakes Convention: Protecting Lakes Today for Tomorrow**

will be held on-line on

Wednesday, Thursday & Friday September 14 - 15 - 16 2022

**REGISTRATION FOR THE 2022 MICHIGAN INLAND** LAKES CONVENTION IS NOW OPEN!

# **REGISTER HERE**



Photo be Scott Brown



# Water and woods: A real estate listing fish are fans of

July 19, 2022

As part of <u>Lakes Appreciation Month</u>, today's MI Environment story by Rachel Coale, of the Michigan Department of Natural Resources, looks at the link between healthy forests and clean water.

Whether you're sitting at your desk, grabbing a cup of coffee at a local café or walking in a nearby park – look around you and try to count how many things you see that are made from trees. Everything from furniture to paper to the homes we live in are made from renewable forest materials.

One that doesn't always come to mind? Clean water.

Trees are a vital part of that equation. They cycle water – a lot of it. In fact, a healthy, 100-foot tree can uptake 11,000 gallons of water from the soil, filter it and release it into the air in a single growing season.

Trees also increase groundwater filtration. On a landscape scale, forests are an important source of clean drinking water for millions of people in the United States, with 749 million acres of forest lands providing over half of the national water supply, according to the U.S. Forest Service. In Michigan, 20 million acres of forests, covering about half the state, clean and cycle rainwater through the watershed about 6 trillion gallons annually – which eventually ends up in your home as clean drinking water.

"Nearly all of Michigan is part of the Great Lakes watershed, meaning that every drop of rain on the landscape and in our water systems will travel to the Great Lakes, and eventually, to the ocean," said Emily Finnell, Great Lakes senior advisor and strategist at the Michigan Department of Environment, Great Lakes and Energy.

Trees and healthy forests not only provide Michiganders with clean water, but also help maintain habitats for fish by keeping the water clean, cool and covered.

Continue reading this story by clicking here





The following news release was issued yesterday by the Michigan Department of Agriculture and Rural Development.

July 26, 2022

Program contact: Robert Miller, (517) 614-0454

Media contact: Jennifer Holton, 517-284-5724

# MDARD asks Michiganders to be on the lookout for spotted lanternfly, an invasive species threatening agriculture, natural resources

The Michigan Department of Agriculture and Rural Development is asking for the public's help by being on the lookout for spotted lanternfly, an invasive insect with the potential to seriously affect Michigan's agriculture and natural resources. This insect feeds on more than 70 different plants including grapes, apples, hops and hardwood trees.

"Our agricultural and natural resources are part of Michigan's identity, and spotted lanternfly has the potential to forever change that landscape," said Robert Miller, MDARD's invasive species prevention and response specialist within the Pesticide and Plant Pest Management Division. "With its ability to wreak havoc on grapes,

apples, hops, stone fruits and more, this could be devastating to Michigan's farmers and the state's food and agriculture industry."



Spotted lanternflies are more likely to be seen with wings folded. Look for grey to brown wings with black spots, and black-striped wing tips.

Photo courtesy of Lawrence Barringer,
Pennsylvania Department of Agriculture,
Bugwood.org.

First detected in the United States in 2014 in southeastern Pennsylvania, spotted lanternfly has been spreading rapidly across the northeastern states. To date, infestations have been confirmed in Connecticut, Delaware, Indiana, Maryland, Massachusetts, New Jersey, New York, North Carolina, Ohio, Pennsylvania, Virginia and West Virginia.

Although live spotted lanternfly has not been detected in Michigan, MDARD and the United States Department of Agriculture have confirmed five cases of dead spotted lanternfly found in separate locations across the state. In these cases, the dead insects were found in packaging materials or objects shipped from states with known infestations.

Spotted lanternflies cannot fly long distances, but they lay eggs on nearly any surface like cars, trailers, firewood, outdoor furniture and more. Before leaving an infested area, MDARD is asking people to check vehicles, firewood and outdoor equipment for unwanted hitchhikers. Individuals and businesses receiving shipments from states known to have spotted lanternfly also should be on the lookout for adults or egg masses on goods and packing materials.

"With the current rate of spread, it is possible spotted lanternfly could reach Michigan at any time," Miller added. "Public awareness and reporting are essential to early detection, which provides the opportunity to contain an infestation before it becomes a widespread problem."



Adult spotted lanternfly's bright wing coloration is hidden when wings are closed. Photo courtesy of Robert Gardner, Bugwood.org.

Spotted lanternfly causes direct damage by sucking sap from host plants while secreting large amounts of a sugar-rich, sticky liquid called honeydew. This honeydew and the resulting black sooty mold can kill plants and foul surfaces. The honeydew often attracts other pests like yellow jackets, flies and ants, affecting outdoor recreation and complicating crop harvests.

From late summer to the first hard frost, spotted lanternflies are in their adult stage and easiest to identify. Adults are roughly one inch long. Their folded wings are gray to brown with black spots. Open wings reveal a yellow and black abdomen and bright red hind wings with black spots transitioning to black and white bands at the edge.



Spotted lanternflies may lay egg masses on vehicles, outdoor furniture or other items that can be transported to new areas, leading to new infestations. Photo courtesy of Emilie Swackhammer, Penn State University, Bugwood.org./

Female spotted lanternfly lay egg masses in the fall, which resemble old chewing gum, with a gray, waxy, putty-like coating. Egg masses can survive winter temperatures to hatch in the spring. Hatched eggs appear as brownish, seed-like deposits. Spotted lanternfly juveniles are wingless and are black with white spots, developing red patches in their final juvenile stage.

If you find a spotted lanternfly egg mass, juvenile or adult, take one or more photos, make note of the date, time and location of the sighting, and report it to MDARD via email at MDA-Info@Michigan.gov or by calling 800-292-3939. If possible, collect a specimen in a container for verification.

Before traveling, check out the map of confirmed spotted lanternfly locations. For additional information on identifying or reporting, visit Michigan.gov/



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.

"Not in My Backyard! Managing Invasives with Help from CISMAs" (9 a.m. Wednesday, July 27) demonstrates how you can control invasive plants in your landscape. Vicki Sawicki of North Country Cooperative Invasive Species Management Area and Elise Desjarlais of Lake to Lake CISMA will share

identification tips and treatment tricks for common invasives including garlic mustard. Japanese knotweed and several invasive shrubs. Learn the importance of monitoring, re-treating and restoring beneficial vegetation after invasive species removal and how to get additional resources from your local CISMA.

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, Yooper 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.

The webinar series takes a break in August and December.

If you're looking to fill the void, take some time to catch up on topics you might have missed, including the latest information on didymo in Michigan, the threat posed by spotted lanternfly, and boating hygiene to prevent the spread of aquatic invasives.

Recorded versions of all previous NotMISpecies webinars are available at Michigan.gov/EGLE/Outreach/not-mi-species-webinar-series.

Michigan's Invasive Species Program, a collaborative effort of the departments of Natural Resources; Environment, Great Lakes, and Energy; and Agriculture and Rural Development, coordinates and supports invasive species initiatives across the state and provides support through the Michigan Invasive Species Grant Program.





Photo by Scott Brown



Online Learning Convention Michigan Lakes Michigan Natural Shoreline Partnership Lake Ecology Learn Lake Management Take Action Recreation Partner Access

### **Upcoming Inland Lake Focused Events**

August 9, 1:00 PM: Aquatic invasive species prevention. Host: Michigan State University Extension. More details.

September 14-16: Michigan Inland Lakes Convention: Protecting lakes today for tomorrow. Host: Michigan Inland Lakes Partnership. <u>More details.</u> \$

October 25-27: Upper Midwest Invasive Species Conference. Hosts: Invasive Plants Association of Wisconsin, Midwest Invasive Plant Network, and Minnesota Invasive Species Advisory Council. <u>Learn about on-line attendance options</u>. \$

November 14-17: North American Lake Management Society's 42nd International Symposium. Learn about on-line participation options. \$

April 24-28, 2023: 13th National Monitoring Conference. (*hybrid conference with limited virtual format*) Host: National Water Quality Monitoring Council. <u>More details</u>.
\$



# Register for the Remediation and Risk Management Webinar Series

The Michigan Department of Environment, Great Lakes, and Energy (EGLE), in partnership with the American Institute of Professional Geologists, the Michigan Association of Environmental Professionals, and the Air & Waste Management Association, is excited to present the Remediation and Risk Management Webinar Series. This webinar series is dedicated to helping environmental professionals stay informed about issues and trends that affect remediation and risk management efforts. Each month, EGLE will host a webinar that will tackle a topic of interest to environmental professionals and others interested in environmental remediation and risk management.

Each webinar will include a presentation by a diverse selection of environmental professionals and allow time for questions from attendees. Recordings of each webinar will be available on the <u>Series webpage</u>. More webinars will be added throughout the year. Registration is available at <u>Michigan.gov/EGLEevents</u>.



### 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



# >> 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

Visit the Michigan Waterfront Alliance Web Site by Clicking Here