

What is an Invasive Species?

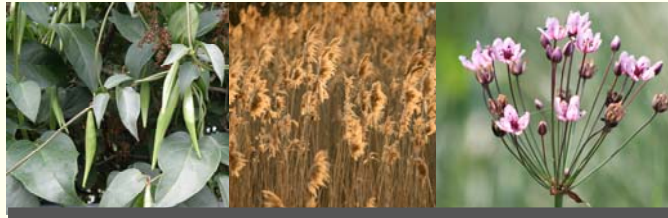
- An **invasive species** is an organism that is not native and whose introduction causes harm, or is likely to cause harm to Michigan's economy, environment, wildlife and human health.
- In Oakland County invasive species **reduce property values, damage infrastructure, create public safety hazards and degrade natural areas.**
- Invasive species cost more than \$120 billion in damages annually in the United States.

What is a CISMA?

CISMA stands for Cooperative Invasive Species Management Area. Michigan has 21 CISMAs which provide invasive species expertise to their geographic regions.



Pulling Together Against Invasive Species



Contact us today to learn about how you can **Connect** with the Oakland County CISMA, **Collaborate** with local organizations, and **Control** your invasive species more effectively.

Contact Information

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Support provided by:

Michigan Invasive Species Grant Program

www.michigan.gov/invasives



A collaboration across Oakland County to support functioning ecosystems and enhance quality of life through invasive species management

CISMA Priorities

The **Oakland County Cooperative Invasive Species Management Area (OC CISMA)** is a partnership of 40 local organizations (county/local government agencies and non-profit organizations) that collaboratively manage invasive species. You can find a full list of our partners here: oaklandinvasivespecies.org/current-members

We focus on long-term management of established species such as invasive ***Phragmites***, **knotweeds**, **black and pale swallow-worts** as well as **flowering rush**. We also conduct surveys and assist with management of early detection species: **European frog-bit**, **Japanese stiltgrass** and **red swamp crayfish**.

Priority Invasive Species



Members also have experience managing other common invasive plants such as buckthorn and autumn olive.

CISMA Accomplishments

- Received over **\$660,000** in grant funding since our founding in 2015 for survey and treatment of invasive species.
- Managed **200 acres** of *Phragmites* along county road right-of-ways with funding from the Road Commission for Oakland County and municipalities to improve public safety.
- Reached over **750,000 people** through media and other outreach efforts in 2018-2019.
- Surveyed **680 miles** of road right-of-ways and nearly **40 miles of trails** in 2019 for priority invasive species!



CISMA Provided Services

Contact the Oakland County CISMA for:

- Answers to invasive species identification and control questions via email, phone or Facebook message.
- Printed brochures about *Phragmites*, swallow-wort and knotweed treatment.
- List of local contractors for your projects.
- Presentations to your local group!

How You Can Help

- 1) **Encourage your municipality/non-profits to join Oakland County CISMA!**
- 2) **Prevent the spread of invasive species**
 - If you remove live invasive species from your property, dispose of them in the garbage, do not compost.
 - Clean Drain Dry your boat/kayak and gear as required by Michigan law!
 - Clean your boots, gear, pets, vehicles after outdoor trips to remove any seeds!
 - Forest pests threaten the health of our trees. Buy local firewood!
 - Don't release invasive pets or plants into the environment—dispose of them in a sealed plastic bag in the garbage.
- 3) **Learn to identify invasive species**
oaklandinvasivespecies.org/resources
- 4) **Report invasive species locations** to CISMA or through MISIN
www.misin.msu.edu
- 5) **Control** invasive species on your property. Restore or replace them with native species.
- 6) **Volunteer** with local organizations to map or remove invasive species!

