



Michigan Invasive Species Grant Program 2016 Webinar



Michigan Invasive Species Grant Program (MISGP)



Webinar Contributors

Presenters

- Christina Baugher - DNR
- Ryan Wheeler - DNR

Program Staff for Q & A

- Kammy Frayre - DNR
- Nick Popoff - DNR
- Sarah LeSage - DEQ
- John Bedford - DARD
- Matt Preisser - OGL
- Joanne Foreman - DNR



Agenda



- Overview of MISGP
- Focus Areas (6)
- Application Process
- Q & A

History



- Established in 2014
- Annual appropriation (100% state general fund)
- First state funding stream dedicated to Invasive Species
- \$7.7 million already awarded
- \$3.6 million available this cycle



Purpose



Strategically address the issues of prevention, detection, eradication and control of terrestrial and aquatic invasive species statewide

- Focused on strategy and innovation
- Implementation of the AIS and TIS State Management Plans

Grant Handbook

Michigan.gov/invasives



Michigan Invasive Species

Search

- Overview
- Search and Report
- Take Action
- Laws
- Permits
- Control & Management
- Education & Outreach
- Grants**
- Media Center
- Contacts
- Local Resources

What are Invasive Species?

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

Many non-native species in Michigan, including fruits, vegetables, field crops, livestock and domestic animals, are important to our economy and lifestyle. Most non-native species are not harmful and may provide economic benefits. Invasive species cause harm when they out-compete native species by reproducing and spreading rapidly in areas where they have no natural predators and change the balance of the ecosystems we rely on.

Spotlight

- Michigan Invasive Species Grant Program funding opportunities for 2016
- REGISTER for the Michigan Invasive Species Grant Program webinar on May 12
- DNR advises caution to prevent spread of oak wilt disease
- Hemlock Woolly Adelgid Bulletin 
- Aquatic Invasive Species Landing Blitz

 Species Profiles & Reporting Information

 Subscribe to Invasive Species Updates

Applicant Information

DNR Home Contact DNR DNR Online Services Key Topics MI.gov



Michigan Department of Natural Resources

Search

About the DNR

- Camping & Recreation
- Commissions, Boards and Committees
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DNR / GRANTS / MICHIGAN INVASIVE SPECIES GRANT PROGRAM

Michigan Invasive Species Grants Program (MISGP)

- About MISGP
The Departments of Natural Resources, Environmental Quality and Agriculture and Rural Development have partnered to address strategic issues of prevention, detection, eradication, and control for both terrestrial and aquatic invasive species in Michigan.



The main objectives of the MISGP program are to:

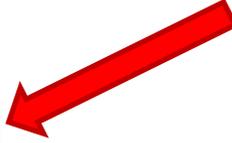
- Prevent new introductions of invasive species through outreach and education.
- Monitor for new invasive species as well as expansions of current invasive species.
- Respond and conduct eradication efforts to new findings and range expansions.
- Manage and control key colonized species in a strategic manner.

- [2014 Michigan Invasive Species Grant Program-Funded Projects](#)
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Applicant Information

Select a Topic from the List and Click Go

GO



2016 Michigan Invasive Species Grant Program



Goals

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- Monitor for new invasive species as well as expansions of current invasive species
- Respond and conduct eradication efforts for new findings and range expansions
- Manage and control invasive species in a strategic manner



Metrics



- Statewide CISMA coverage
- Early detection site response
- Citizen outreach and education
- Management and control efforts

Focus Areas

- Each proposal must be submitted to a single focus area
- Focus areas may be modified annually based on priorities identified in invasive species management and control plans
- Review full focus area descriptions in the MISGP handbook

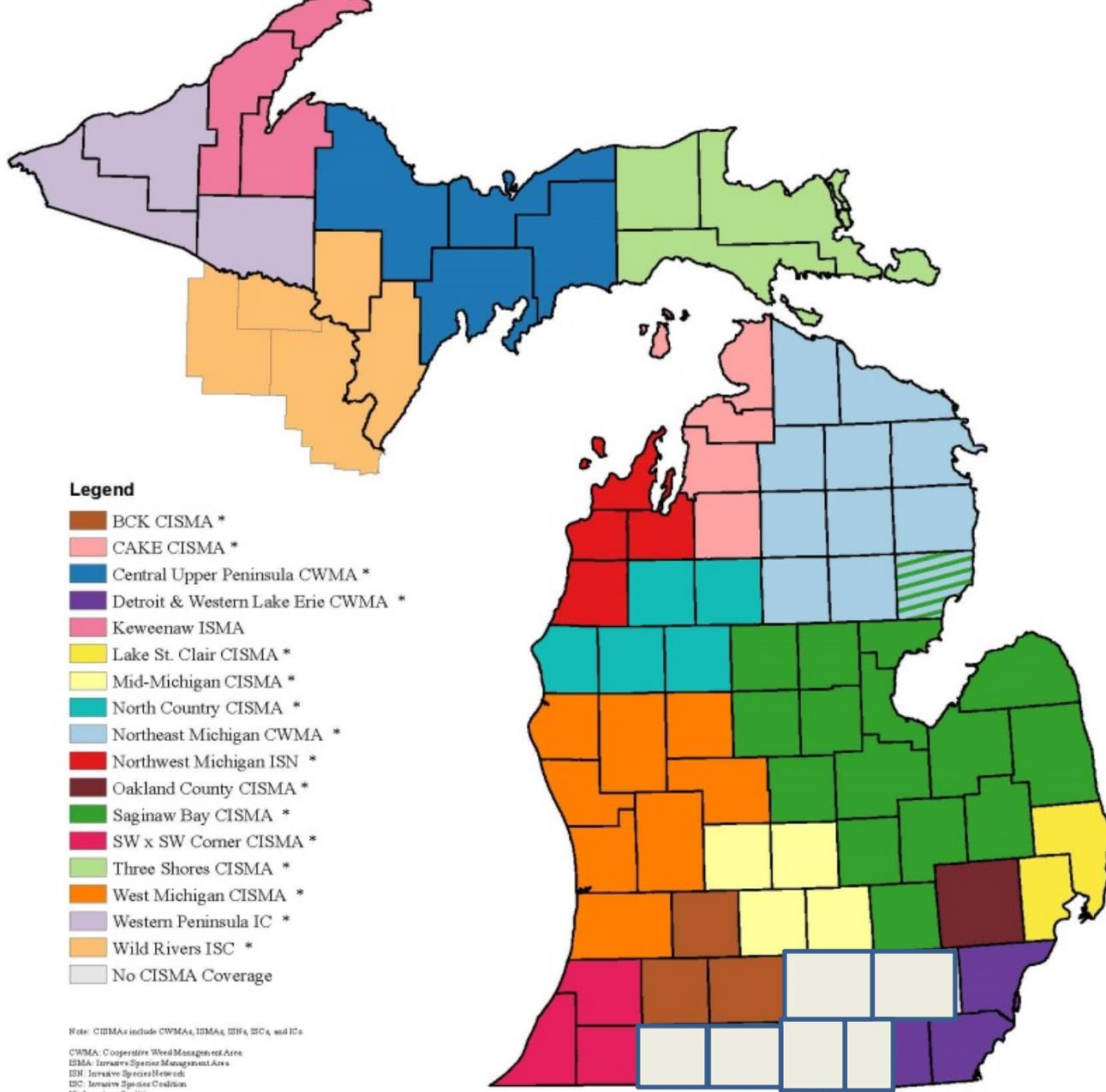


Focus Area 1

Regional, collaborative partnerships to prevent, detect, eradicate and control invasive species

Projects in this focus area support regional management and control efforts through collaborative partnerships and/or Cooperative Invasive Species Management Areas (CISMAs).





Focus Area 2

Integrated and novel approaches for managing aquatic invasive species in Michigan waters

Projects in this focus area implement and evaluate strategies to eradicate or control aquatic invasive species through integrated and novel management approaches, including new biocontrol options.



Focus Area 3

Implementing high priority projects for terrestrial invasive species

Projects in this area detect, reduce, and/or eradicate priority terrestrial invasive species on private or public lands in entire geographic areas in conjunction with activities of state and federal landowners.



Focus Area 4

Outreach and education to prevent new introductions and reduce the spread of existing invasions

Projects in this area must encourage target audiences to take actions to prevent the introduction and spread of invasive species through specific pathways.



Focus Area 5

Prevention of AIS introduction and spread through the recreation boating and angling pathways

Projects in this focus area: 1) increase public awareness, 2) assist boaters and anglers to avoid introduction and spread, 3) increase compliance with laws and recommended actions.



Focus Area 6

Other projects of demonstrated urgent need

Projects in this focus area do not fit in the topic focus areas, but pertain to implementing aspects of other plans such as Michigan's Aquatic Invasive Species Management Plan and/or Michigan's Terrestrial Invasive Species Management Plan.



Michigan's Watch List Species

- Asian longhorned beetle
- Balsam woolly adelgid
- Hemlock woolly adelgid
- Thousand cankers disease
- Nutria
- Asiatic sand sedge
- Chinese yam
- Himalayan balsam
- Japanese stiltgrass
- Kudzu
- Mile-a-minute weed
- Parrot feather
- Yellow Floating Heart
- European frog-bit
- European Water-clover
- Brazilian elodea
- Hydrilla
- Water chestnut
- Water hyacinth
- Water lettuce
- Water soldier
- Invasive carps
 - Silver carp
 - Bighead carp
 - Grass carp
 - Black carp
- Northern snakehead
- Red swamp crayfish
- New Zealand mudsnail

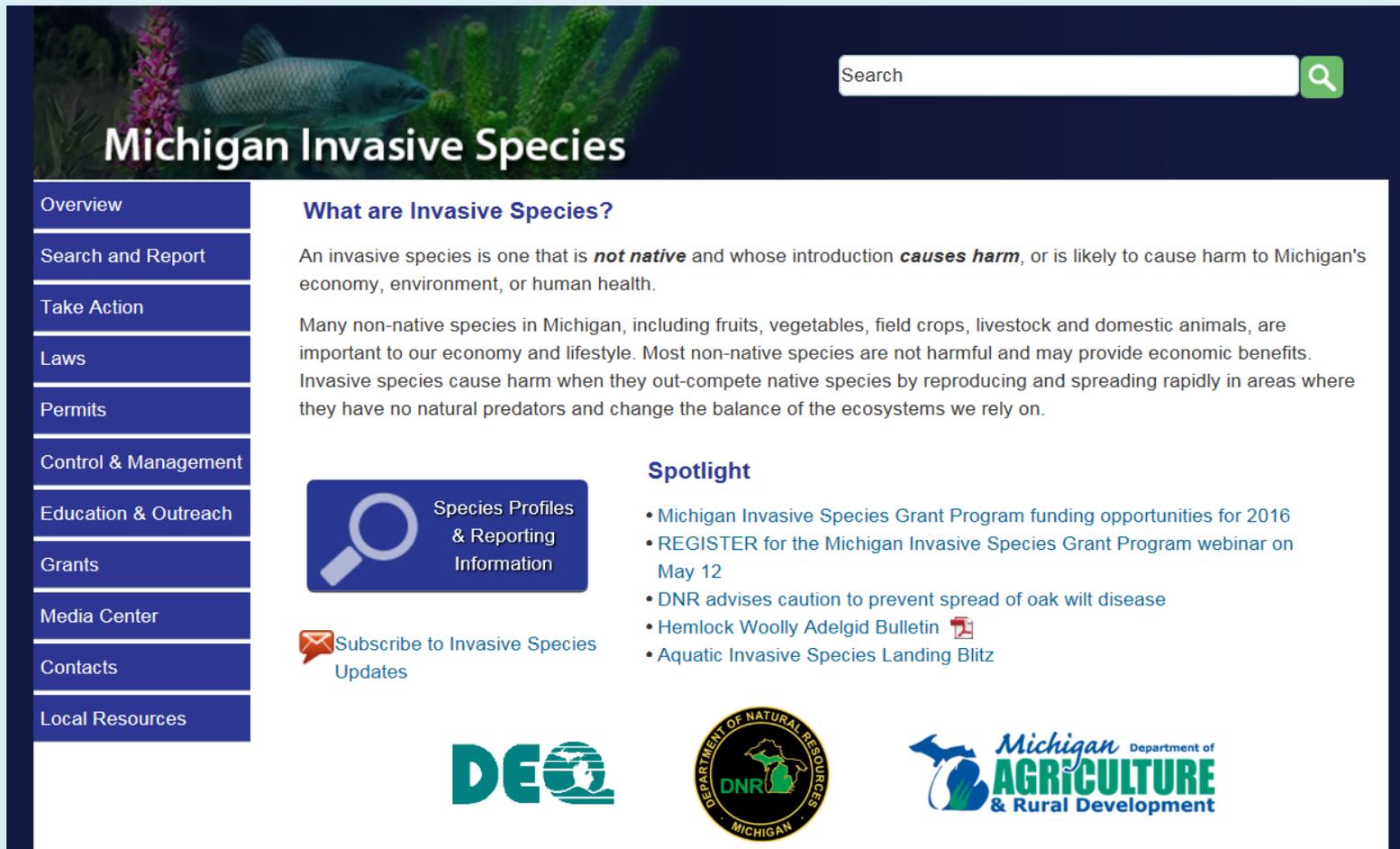
2016 MISGP Priority Species

- Oak wilt
- Feral swine
- Starry stonewort
- Invasive *Phragmites*
- Eurasian watermilfoil
- Black and pale swallowwort
- Japanese and giant knotweed
- Flowering rush
- Baby's breath
- Garlic mustard



State Management Plans

Michigan.gov/invasives



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State Management Plans

Statewide Control and Management Efforts

Statewide efforts are underway by a variety of state and local groups, trying to address invasive species of all kinds throughout Michigan. For information on what these efforts entail, please see the links below:



[Draft: Michigan's Terrestrial Invasive Species Management Plan](#) 
[2016 Amendment to the Environmental Assessment of Treatment Methods for Controlling AIS](#) 



[Status and Strategies for Established Aquatic Invasive Species in Michigan](#)
[Michigan's Aquatic Invasive Species State Management Plan](#)

[State Response Plan for Aquatic Invasive Species](#) 
[Michigan Asian Carp Management Plan](#) 

[Invasive Carp](#)

[Invasive Species Decontamination for Field Operations in Michigan](#) 

[DNR Invasive Species Control efforts](#)

[DNR Invasive Plant Management Strategy](#) 

[Environmental assessment of treatment methods for controlling aquatic invasive species](#) 

[Early Detection and Rapid Response Project Updates](#)

[Ballast water](#)

[AIS Advisory Council](#)

AIS State Management Plan

Goals

- Prevent new introductions of AIS into Michigan waters
- Limit the dispersal of established populations
- Develop a statewide interagency EDRR program
- Manage and control AIS to minimize effects to the environment, economy, and human health

Section 3 – Implementation Table



TIS State Management Plan

Goals - P.E.R.C.

- Prevention,
- Early Detection and Response
- Restoration and Control
- Collaboration

Draft:

Michigan's Terrestrial Invasive Species State Management Plan

Coordinated by the Terrestrial Invasive Species Core Team



2016-2021

Public Review
May 16 – June 24, 2016

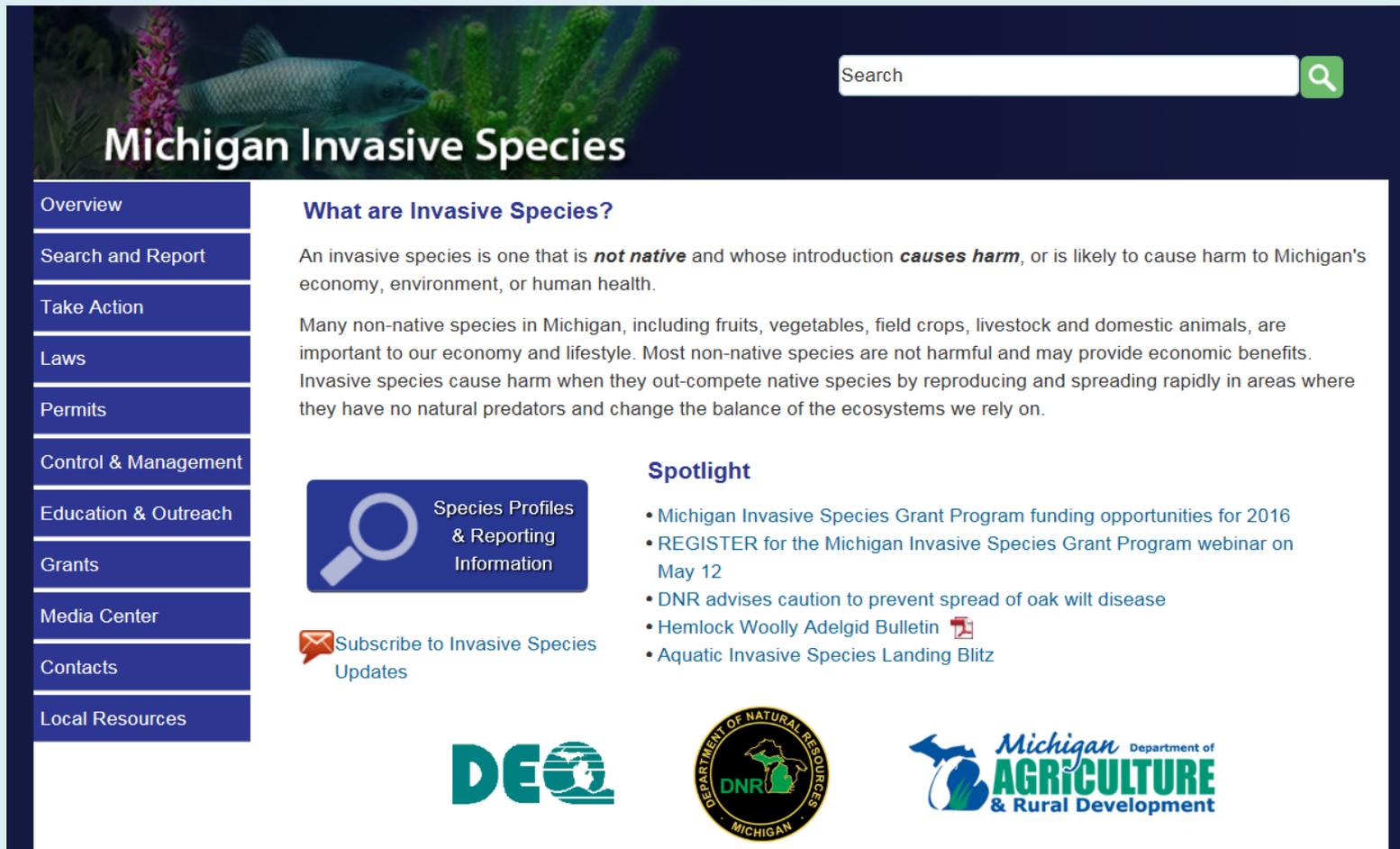
A Cooperative Effort of the
Michigan Department of Agriculture and Rural Development
Michigan Department of Environmental Quality
Michigan Department of Natural Resources
Michigan Department of Transportation
In Consultation and Partnership with Other Interested Parties

Feral Pig Photo Credit - Chris Grady



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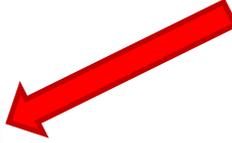
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2016 Michigan Invasive Species Grant Program



MISGP Timeline



- May 2, 2016
 - Request for Pre-proposals
- June 15, 2016
 - Pre-Proposals due
- July 15, 2016
 - Request for Full Proposals
- September 15, 2016
 - Full proposals due

Awards announced December 2016



Who is Eligible?



- Local, federal or tribal units of government
- Nonprofit organizations
- Universities

**State agencies can be collaborators, but not recipients of grant funding*

Duration, Grant Amount, Match

- Projects may be 1-3 years in duration
- Grant amounts available
 - Minimum award - \$25,000
 - Maximum award - \$400,000
- 10% match required
 - Points given for higher match amounts
 - Maximum of 10% indirect
 - Indirect not eligible as match
 - Waived indirect not eligible as match



Applicant Match

Allowable sources of match

- Applicant general funds
- Applicant labor, materials, equipment, relevant grant awards
- Donations of cash, materials, equipment, labor, or volunteer services by others



Eligible Costs



- Salaries and fringe benefits for direct labor
- Donated services/volunteer labor (credited at minimum wage)
 - A professional donating service or labor within his/her field can be credited at career wage
- Mileage, lodging, and meals for compensated workers in travel status

Eligible Costs



- Equipment (capped at \$2,499)
 - Exception: Focus area 5 boat wash and wader wash stations (up to \$20,000 per unit)
- Indirect costs (limit 10% of grant amount)
 - This is a state grant program, federally negotiated indirect rate does not apply

Ineligible Costs



- Costs incurred outside of the project period (before execution and after end date)
- Routine maintenance/operation
- Lodging and mileage for volunteers
- Equipment greater than \$2,499
- Per Diems (must be actual cost with receipts)

Common Questions



- Work can occur on both public and private land
 - Written landowner agreement is required
- It is the responsibility of the applicant to apply for and obtain any required permits
- Previously awarded applicants may apply

Common Questions



- Activities used for match must be allowable under the grant and occur during the project period
- Projects may use a phased approach; funding of one phase does not guarantee funding of future phases



Common Questions



- **Partners:** organizations that are also eligible applicants
 - Upon award may provide services under the grant. Must provide same level of reimbursement documentation as the grantee.
- **Collaborators:** organizations that are not eligible applicants
 - Upon award may provide services under the grant. Must comply with state purchasing requirements for bids and quotes (lowest qualified bidder).

Common Questions



Reporting

- Successful applicants are required to submit progress reports every April 30th and October 30th of the grant cycle
- A final report is due 60 days after the end of the project
- Reports consist of a narrative template and an excel workbook of deliverables



Common Questions

Reimbursement

- 25% advance available
- Requests must be submitted biannually
- Review the list of required documentation provided in the Handbook



Helpful Tips



- Read and follow the handbook
- Talk to department staff
- Meet all deadlines (Pre-proposal/Full proposal)
- Submit a complete application
 - Use the checklists

Scoring Summary

APPLICATION REVIEW PROCESS

Grant Scoring Criteria

The DNR reviews all grant applications and determines their eligibility. For eligible project proposals, DNR in collaboration with DEQ and DARD will score applications using the following scoring criteria which reflect the goals and objectives of the program.

SCORING SUMMARY	MAXIMUM SCORE
1. PROJECT PURPOSE AND SCOPE	100
2. PROJECT MANAGEMENT AND LIKELIHOOD OF SUCCESS	100
3. THEME AREA FOCUS (ONLY 1 OF THE 8 CATEGORIES WILL BE USED TO SCORE THE PROJECT)	100
TOTAL MAXIMUM SCORE	300

1. PROJECT PURPOSE AND SCOPE - (100 MAXIMUM SCORE)	MAXIMUM SCORE
<p>Does the proposed project directly address specific invasive species prevention, detection, eradication, or control objectives outlined in local, regional, state, tribal, or federal agency plan(s)?</p> <ul style="list-style-type: none"> 15 = Proposed project outcomes are strongly linked to two or more plans. 8 = Proposed project outcomes are linked to a single plan. 0 = Proposed project is not linked to any plan. 	15
<p>Will the project result in large ecological benefits with regional and/or statewide implications?</p> <ul style="list-style-type: none"> 25 = Proposed project outcomes will clearly result in statewide benefits. 13 = Proposed project has regional implications only. 0 = Proposed project is local in application or only addresses a single lake. 	25
<p>Does the project focus on priority species for prevention, detection, eradication or control and management?</p> <ul style="list-style-type: none"> 15 = Proposed project focuses on multiple species for prevention, detection, eradication and control. 8 = Proposed project focuses on 4 or fewer species for only one or more categories of prevention, detection, eradication or control. 0 = Proposed project focuses on 2 or fewer species for only one category of prevention, detection, eradication or control. 	15
<p>Does the proposed project include or complement other management efforts including watershed management, native vegetation protection and restoration, forest resiliency, and other actions that help control invasive species or resist future colonization?</p> <ul style="list-style-type: none"> 20 = Proposed project leverages outcomes and objectives with other management efforts throughout the entire scope of the project. 10 = Proposed project leverages outcomes and objectives with limited other management efforts through a narrow scope of the project. 0 = Proposed project does not leverage outcomes and objectives with any other management efforts. 	20

Scoring Criteria

- Project Purpose & Scope
- Project Management and Likelihood of Success
- Specific Focus Area Attributes

Other considerations:

- Geography
- Metrics
- Available Funding



Scoring Process



- Reviewers from all 3 Departments (DNR, DEQ, DARD)
- Synthesis Team reviews scores, metrics, geography, gaps
- Department Directors approve recommendations

Contact Information

Projects and Focus Areas

- Joanne Foreman, DNR, Invasive Species Communications Coordinator, 517-284-5814, foremanj@michigan.gov

General Requirements (expenses, match, forms, reimbursement)

- Kammy Frayre, DNR, MISGP Program Manager, 517-284-5970, frayrek1@michigan.gov





Michigan Invasive Species Grant Program Questions?

Invasive Species information:
www.michigan.gov/Invasives

Sign up for invasive species
e-mail updates by clicking
the red envelope

