

4. Outreach and Educational Programs

Intermediate Outcomes	Frequency	Responsible Party	Completion By
Develop and distribute CISMA and invasive species educational materials promoting identification, eradication, and early response. Materials will be updated to reflect new invasive species threats and treatment options	Ongoing	Development: Coordinator and Conservation Distribution: CISMA, Districts and Partners	Ongoing ▼
Maintain online social media presence through a website and facebook with support from CISMA partners	Ongoing	CISMA	Ongoing
Clean boat and clean waters training	Annually	CISMA Coordinator, Partners, Conservation Districts	Ongoing
Installation of decontamination stations including boot brush signs and wader stations	Annually	CISMA Coordinator, Partners, Conservation District	2023
Invasives Species lake monitoring with Exotic plant watch program	Annually	CISMA coordinator, Lake Association Partners	Ongoing
Partner with local schools, universities, government agencies, and the public to train people in invasives species ID and treatment through workshops	annually	CISMA Coordinator, Steering Committee, Partners	Ongoing

5. Treatment Prioritization

Intermediate Outcomes	Frequency	Responsibility	Completion By
Hire 2-3 seasonal employees to treat invasive species on prioritized treatment for priority species and critical habitats	Ongoing	Coordinator, SJCCD	2025
CISMA will focus on high priority species that are manageable with a probability of success	Ongoing	Coordinator, Partners, Districts	2025
Collaborate with partner organizations to treat invasive species on their priority properties	Ongoing	Coordinator, Partners, Steering Committee	2025
Removal of invasives species on public lands in high-quality areas and/or project areas with partners	Ongoing	CISMA Coordinator, Strike teams	Ongoing
Ensure the CISMA can identify and remove watch list species before they can become established	Ongoing	Coordinator, Partners	Ongoing
Yearly monitoring of treatment sites	Ongoing	Coordinator, Partners	2025
Identify invasive species on both private and public lands	Ongoing	Coordinator, CISMA Partners, Steering Committee	Ongoing

6. Financial Sustainability

Intermediate Outcomes	Frequency	Responsibility	Completion By
Apply for MISGP Core funding and added funding	Yearly	CISMA	Ongoing
Apply to additional grants	Yearly	CISMA	Ongoing
Research (establish if applicable) a for-profit invasive species treatment program: equipment loan, site treatment, etc	Ongoing	CISMA	2025



7. Partnership Across State Lines

Intermediate Outcomes	Frequency	Responsibility	Completion By
Form partnerships with organizations that work across state lines	Ongoing	Coordinator, Conservation Districts, Steering Committee	2025
Partner with Indiana CISMAs for Collaboration on management	Ongoing	Coordinator, Conservation Districts, Steering Committee	2025
Share information and collaborate across the border with training and outreach publications	Ongoing	Coordinator, Conservation Districts, Steering Committee	2025
Meet annually with Indiana CISMA to discuss emerging threats and share ideas	Yearly	Coordinator	2025

Appendix A. Partners



Appendix B. Partners

Branch County

- Branch County Board of Commissioners, <https://www.countyofbranch.com/departments/boc/>
- Branch County Conservation District, <https://branchcd.org>
- Branch County Drain Commission, <https://www.countyofbranch.com/departments/drain-commissioner/>
- Branch ISD, <https://branch-isd.org>
- Branch County Road Commission, <https://www.countyofbranch.com/departments/road-commission/>
- Kimball Camp YMCA, <https://www.kimballcamp.com>
- Nottawaseppi Huron Band of Potawatomi, <https://www.nhbpi.org>
- Pheasants Forever #464, <http://www.michiganpheasantsforever.org/banquets/464/>
- Rose Lake Association, <https://www.myroselake.com>

Hillsdale County

- City of Hillsdale, <https://www.cityofhillsdale.org>
- Hillsdale College, <https://www.hillsdale.edu>
- Hillsdale County Conservation District St., <http://hillsdalecd.org/index.html>
- NCTA Baw Beese Chapter, <https://northcountrytrail.org/contact/chapters-affiliates/>

St. Joseph County

Amigo Center, <https://www.amigocentre.org>

Appendix B. Partners

St. Joseph County

- City of Colon, <https://www.colonmi.net>
- Grass Lake Association
- Pheasants Forever #615,
<http://www.pheasantsforever615.org>
- St. Joseph County Commissioners,
<https://www.stjosephcountymi.org/countycommissioners.php>
- St. Joseph County Conservation District,
<https://stjoecountycd.com>
- St. Joseph County Drain Commission St.,
<https://www.sjcindiana.com/402/Board-of-Commissioners>
- St. Joseph County Farm Bureau,
<https://stjoseph.michfb.com>
- St. Joseph County Road Commission,
<https://stjoeroads.com>
- St. Joseph County Parks and Recreation,
<https://www.stjosephcountymi.org/parks/>

Outside service area

- Potawatomi RC&D (Calhoun),
<https://www.landcan.org/local-resources/Potawatomi-Resources-Conservation-and-Development-Council/12921/>
- Department of Natural Resources Crane Pond Field Office (Cass), https://www.michigan.gov/dnr/0,4570,7-350-79137_79765_84005_81259-32867--,00.html
- SWXSW Corner Cisma (Van Buren, Cass, Berrie),
<https://vanburencd.org/about/invasive-species/>
- Southwest Michigan Land Conservancy,
<https://swmlc.org>



Appendix B. Partners

Branch County

- Coldwater Lake Association,
<http://www.coldwaterlakeassociation.com>

Hillsdale County

- Hillsdale Drain Commission,
<https://www.co.hillsdale.mi.us/index.php/tm-gov/tsm-gov-drain>
- Hillsdale Road Commission,
<https://www.hillsdalecrc.org>
- Litchfield City, <http://www.cityoflitchfield.org>

St. Joseph County

- Glen Oaks Community College,
<https://www.glenoaks.edu>
- Friends of Portage Lake,
<http://www.friendsofportagelake.com>
- MSU Extension,
https://www.canr.msu.edu/st_joseph/county-extension-office
- City of Sturgis, <https://www.sturgismi.gov>

Outside service area

- Blue Heron Ministries (Angola Indiana),
<https://blueheronministries.org>
- Great Lakes Commission Des Grands lacs,
<https://www.glc.org>
- LaGrange County Soil and Water Conservation Dist,
<https://lagrange-swcd.wixsite.com/lagrangeswcd>

Appendix C.

Invasive Species Priority List

State of Michigan

A list species: Medium to High threat, Isolated Occurrences		
Common Name	Scientific name	Category
Giant Hogweed	<i>Heracleum Mantegazzianum</i>	Broadleaf
Chinese Yam	<i>Euphorbia esula</i>	Vine
Japanese Stiltgrass	<i>Microstegium vimineum</i>	Grass
Kudzu	<i>Pueraria loboto</i>	Vine
Giant Knotweed	<i>Polygonum sachalinense</i>	Broadleaf
Red Swamp Crayfish	<i>Procambarus clarkii</i>	Crustacean
Himilayan Knotweed	<i>Persicaria wallichii</i>	Broadleaf
Asian Longhorn Beetle	<i>Anoplophora glabripennis</i>	Insect
Spotted lanternfly	<i>Lycorma delicatula</i>	Insect
Nutria	<i>Myocastor coypus</i>	Mammal
Thousand Cankers Disease	<i>Geosmithia morbida</i>	Fungi
Black jetbead	<i>Rhodotypos scandens</i>	Shrub
Feral hog	<i>Sus scrufa</i>	mammal
Water hyacinth	<i>Eichhornia crassipes</i>	Aquatic
Hydrilla	<i>Hydrilla verticillata</i>	Aquatic
European Frogbit	<i>Hydrocharis morsus-ranae</i>	Aquatic
Mile-a-minute weed	<i>Persicaria perfoliata</i>	Vine
Oak Wilt	<i>Ceratocystis fagacearum</i>	Fungus

B List Species Med to High threat, not widespread		
Starry Stonewort	Nitellopsis obtusa	Aquatic
Phragmite	Phragmite australis	Aquatic
Flowering Rush	Butomus umbellatus	Aquatic
Russian Olive	Eleagnus angustifolia	Shrub
Japanese Knotweed	Fallopia japonica	Broadleaf
Black Swallowwort	Cynanchum louiseae	Vine
Pale Swallowwort	Cynanchum rossicum	Vine
Leafy Spurge	Euphorbia esula	Broadleaf

C List Species Med to High threat, widespread		
Tree of Heaven	Ailanthus altissima	Tree
Glossy Buckthorn	Frangula alnus	Shrub
Common Buckthorn	Rhamnus cathartica	Shrub
Asain Brush Honeysuckles	Lonicera app.	Shrub
Black Locust	Robinia pseudoacacia	Tree
Japanese Barberry	Berberis thunbergii	Broadleaf
Spotted Knapweed	Centaurea maculosa	Broadleaf
Purple loosestrife	Lythrum salicaria	Aquatic
Oriental Bittersweet	Celastrus orbiculata	Vine
Garlic Mustard	Alliaria petiolata	Broadleaf
Autumn Olive	Elaeagnus umbellata	Shrub
Curly Pondweed	Pottamogeton crispus	Aquatic
Canada Thistle	Cirsium arvense	Broadleaf
Multiflora Rose	Rose multiflora	Broadleaf



For more information you can reach us at:

<https://stjoecountycd.com/smist-cisma>

<https://www.facebook.com/Southern-Michigan-Invasive-Species-Team-SMIST-1254037584698832>

Office location: 693 E Main St, Centreville, MI 49032