

**2021 Michigan Invasive Species Grant Program - Projects Receiving Funding**

<b>Project Title</b>	<b>Project Description</b>	<b>Applicant Name</b>	<b>Applicant Organization</b>	<b>Location</b>	<b>Grant Amount</b>
Saginaw Bay Cooperative Invasive Species Management Area	Saginaw Bay Cooperative Invasive Species Management Area (SB-CISMA) projects to strengthen and implement a strategy for survey, prevention, detection, treatment, and management of invasive species within Arenac, Bay, Saginaw, Huron, Tuscola and Sanilac counties.	Gedaliah Krasner	Arenac Conservation District	Arenac, Bay, Huron, Tuscola, Saginaw, Sanilac Counties	\$ 60,000
Mid-Michigan CISMA Outreach, Prevention and Management Project	This project will maintain the structure and function of the Mid-Michigan CISMA including a Coordinator and Strike Team. The target species are Black swallow-wort, Japanese knotweed and invasive Phragmites.	Samantha Strandmark	Ingham Conservation District	Clinton, Eaton, Ingham, Ionia Counties	\$ 96,300
Coordination of the Lake St. Clair CISMA	This project allows the CISMA coordinator to implement goals of the LSC CISMA as described in its Invasive Species Strategic Management Plan. Goals will be implemented through education and outreach, early detection and response, outside funding, and CISMA organizational structure.	McKenzi Waliczek	Six Rivers Land Conservancy	Macomb, St. Clair Counties	\$ 100,000
Core SMIST CISMA Project	SMIST CISMA will continue to educate the public, build partnerships, and provide technical services through outreach programs and onsite visits.	Shaun Grace	St. Joseph County Conservation District	St. Joseph, Branch, Hillsdale Counties	\$ 64,000
Supporting core functions for Lake to Lake CISMA	This project will maintain the necessary internal functions of the Lake to Lake CISMA by funding a full-time CISMA coordinator and associated CISMA costs. We also seek to support critical habitats within our service area through survey and treatment objectives found in this application.	Elise Desjarlais	Marquette County Conservation District	Alger, Delta, Marquette, Schoolcraft Counties	\$ 75,400
Huron Heartland ISN - Promoting an Engaged Public	The Huron Heartland Invasive Species Network will continue to provide technical support, surveys, and treatments throughout our service area. We will refocus our outreach efforts to build an informed, engaged network of community members to ensure healthy ecosystems across Northern Michigan.	Shelby Bauer	Huron Pines	Ogemaw, Roscommon, Oscoda, Crawford, Otsego, Montmorency Counties	\$ 59,700
Huron Coastal Detection, Prevention and Mitigation of Invasive Species Degradation	Huron Coastal ISN will expand efforts to detect, prevent and control invasive species, by conducting strategic surveys and control actions and raising awareness in the community. The Steering Committee will refine approaches in our strategic plan to protect priority coastal ecosystems.	Steve Woods	Huron Pines	Cheboygan, Presque Isle, Alpena, Alcona, Iosco Counties	\$ 60,000
Three Shores CISMA Core and Treatment Funding for 2022	This project will carry out the objectives of the Three Shores CISMA Strategic Plan by providing a network of invasive species leadership, expertise, professional management, and outreach to Michigan's Eastern Upper Peninsula.	Michael Hindy	Chippewa Luce Mackinac Conservation District	Chippewa, Luce, Mackinac Counties	\$ 84,100
Invasive Species Outreach and Management within the JLW CISMA Region	Early detection and rapid response to watch list species and outreach are current JLW CISMA priorities. We will continue to survey for European frog-bit, red swamp crayfish, Japanese stiltgrass, and mile-a-minute weed, and assist partners and residents via outreach and educational efforts.	Shikha Singh	Jackson County Conservation District	Jackson, Lenawee, Washtenaw Counties	\$ 78,600
Sustaining the SWxSW Corner CISMA	The SWxSW Corner CISMA works to aid homeowners, land managers, and visitors to better understand invasive species and how to stop their spread. This funding will allow the CISMA to continue this imperative work in helping the public recognize, manage, and better grasp the realities of invasives.	Alex Florian	Van Buren Conservation District	Berrien, Cass, Van Buren Counties	\$ 60,000

Project Title	Project Description	Applicant Name	Applicant Organization	Location	Grant Amount
Engaging Off-Road Trail Users to Stop the Spread of Invasives	This is a pilot invasive species education and prevention program targeting Off Road Vehicle (ORV) enthusiasts. The program will develop messaging that respects ORV user interests and attitudes, while fostering a culture of understanding and collaboration to prevent invasive species spread.	Vicki Sawicki	Mecosta Conservation District	Mason, Mecosta, Missaukee, Osceola, Wexford Counties	\$ 234,400
Base Funding for North Country CISMA - Protecting People and Places	This project will allow North Country CISMA (NCCISMA) to continue to provide support for partners and the public in controlling invasive species, and further spread the word about related issues. NCCISMA includes many ecologically rich areas, and their work helps to preserve and restore such areas.	Vicki Sawicki	Mecosta Conservation District	Lake, Mason, Mecosta, Missaukee, Osceola, Wexford Counties	\$ 100,000
Expanding KISMA's reach across both aquatic and terrestrial ecosystems	The Keweenaw Invasive Species Management Area (KISMA) is expanding services with multi-source funding that will provide opportunities for terrestrial and aquatic invasive species outreach, surveying, treatment, and monitoring across Baraga, Houghton, and Keweenaw Counties.	Sigrid Resh	Michigan Technological University	Baraga, Houghton, Keweenaw Counties	\$ 60,000
Continuing the Northwest Michigan Invasive Species Network	Northwest Michigan ISN continues to serve landowners, partners, and the common good through invasive species management and outreach. Through this project, essential staffing and core activities will stay strong and high-priority survey and treatment efforts across our service will continue	Audrey Menninga	Grand Traverse Conservation District	Benzie, Grand Traverse, Leelanau, Manistee Counties	\$ 85,200
Central Michigan CISMA Core Funding and Education/Outreach	The CM CISMA works to provide invasive species assistance to partner organizations, along with other private and public landowners. Implementation of the strategic plan is done through education and outreach opportunities, support in invasive species ID, BMP, surveying of priority locations/species.	Matthew Lindauer	Chippewa Nature Center	Clare, Gladwin, Gratiot, Isabella, Midland Counties	\$ 60,000
CAKE CISMA Core Funding	The Charlevoix, Antrim, Kalkaska and Emmet Cooperative Invasive Species Management Area (CAKE CISMA) services a four county region in Northern Lower Michigan by providing education, outreach and control measures related to priority invasive species that pose a threat to the region.	Lindsey Bona-Eggeman	Antrim Conservation District	Charlevoix, Antrim, Kalkaska, Emmet Counties	\$ 60,000
Fortify Key Invasive Species Programs, Increase Visibility, and Streamline Operations	WRISC intends to reassess CISMA priorities in the aftermath of pandemic & changes in primary staffing. The focus will be on streamlining CISMA operations and procedures, supporting key programs, and continuing to bring attention to the invasive species issues throughout the region.	Lindsay Peterson	Dickinson Conservation District	Dickinson, Menominee Counties	\$ 35,400
RIPPLE III: Education about Invasives in Aquarium and Pond Trade	We will continue and expand the successful RIPPLE (Reduce Invasive Pet and Plant Escapes) program to prevent introduction of invasive species via the aquarium and pond trades into Michigan waters.	Jo Latimore	Michigan State University	Statewide	\$ 127,800
A New Great Lakes AIS Education Platform – the DNR's RV Chinook	The retired MDNR Research Vessel Chinook will become a new asset to Besser Museum Fishery Heritage Exhibit by serving as an outreach and education medium for Great Lakes aquatic invasive species issues, with a focus on how AIS have shaped the Great Lakes fisheries and their management.	Christine Witulski	Besser Museum for Northeast Michigan Inc.	Alpena County	\$ 386,500
West Michigan CISMA Core Funding	This project will allow the West Michigan CISMA to continue its work addressing priority invasive species within the region. This funding will allow for the West Michigan CISMA Coordinator to continue to be successful and move the CISMA forward.	Keely Dunham-Adkins	Ottawa Conservation District	Allegan, Kent, Montcalm, Muskegon, Newaygo, Oceana, Ottawa Counties	\$ 86,300

Project Title	Project Description	Applicant Name	Applicant Organization	Location	Grant Amount
BCK CISMA 2021 Core Funding	This project will ensure the continued functioning of the BCK CISMA, including essential staffing and the highest-priority education, outreach, and coordination actions.	Zach Whitacre	Barry Conservation District	Barry, Calhoun, Kalamazoo Counties	\$ 69,900
GILLS CISMA development and community outreach	This project will support the coordinator to further the establishment of the GILLS CISMA. By providing outreach, education, special events, technical support, and surveying, the GILLS CISMA will continue to increase awareness, gather partners, optimize outreach, and improve overall function.	Angela Warren	Genesee Conservation District	Genesee, Lapeer, Livingston, Shiawassee Counties	\$ 60,000
Establishing Hypena opulenta for biological control of invasive swallow-worts in Michigan	Field releases of the leaf-feeding moth, Hypena opulenta will continue in lower Michigan for biological control of invasive swallow-wort vines. Release sizes will be increased and both adults and larvae will be released at multiple times during the season to increase chances of establishment.	Marianna Szucs	Michigan State University	Oakland County	\$ 182,600
WePIC: Building Capacity and Core Competency	WePIC: Utilizing a holistic approach to improving our ecosystem, aligning our priorities, and improving core competency.	Jennifer Ricker-Feak	Iron Baraga Conservation District	Iron, Gogebic, Ontonagon Counties	\$ 60,000
Managing Priority Invasives in Coastal Wetlands and Adjacent Habitats of Monroe and Wayne County	DR-WLE CWMA will continue to protect and rehabilitate coastal wetlands & adjacent habitats along the Detroit River and W. Lake Erie through early detection and rapid response surveys and prioritized treatment of aquatic and terrestrial invasive plant species using a dedicated and skilled strike team.	Jessica Fletcher	International Wildlife Refuge Alliance	Monroe, Wayne Counties	\$ 60,000
MISIN – Bridging the gap and closing the loop on invasive species data in Michigan	MISIN is dedicated to finding highly effective ways to maintain engagement among researchers, land management agencies, regional communities and governments and private landowners in support of the stewardship process through the detection and management of invasive species.	Amos Ziegler	Michigan State University	Statewide	\$ 90,000
Improving monitoring methods for detection of HWA across hemlock forests	This project will use airborne eDNA methods to help detect HWA in high-risk locations. Our goals are to aid in determining high-priority areas for surveillance, help identify the extent of Michigan's HWA populations, and evaluate current treatment measures.	Charlyn Partridge	Grand Valley State University	Benzie, Manistee, Mason, Leelanau, Oceana Counties	\$ 244,900
Optimizing early detection of aquatic invasive species in Michigan	Current early detection methods are insufficient to prevent emerging invasives from spreading in Michigan. Focusing on European frogbit, we will use habitat suitability models to direct surveying, compare detection efficacy with proximity-based methods, and develop a decision support mapping tool.	Shane Lishawa	Loyola University of Chicago	Statewide	\$ 387,100
Boaters Prevent AIS	MI Clean Marina Foundation and MI Boating Industry Association partner to increase recreational boaters' adoption of decontamination practices. Boaters Prevent AIS is a statewide effort to innovatively engage and educate the boating public on aquatic invasive species prevention and Clean Drain Dry.	Nicki Polan	Michigan Clean Marina Foundation	Statewide	\$ 302,700
Boat Decontamination and AIS Outreach In Schoolcraft and Delta Counties	This project aims to limit the spread of AIS in Schoolcraft and Delta Counties, and the surrounding watersheds. The project will focus on educating the public on proper decontamination and prevention practices by engaging watercraft inspectors at boat landings and deploying boat wash units.	Ashley Reitter	Schoolcraft Conservation District	Schoolcraft, Delta Counties	\$ 96,600
Michigan State Park Eastern Hemlock Protection	Nearly 36,000 acres of Michigan State Park tracing the Lake Michigan shoreline is at risk from hemlock woolly adelgid (HWA). DNR Parks and Recreation Division will continually survey for HWA and map hemlock resource within State Parks and respond rapidly with treatment to protect Eastern hemlock and help eradicate HWA.	Heidi Frei	DNR Parks and Recreation Division	Allegan, Muskegon, and Ottawa Counties	\$ 72,500