

CISMA Grant Projects

Michigan Invasive Species Grant Program

[Link to this story map](#)

[Link to MISGP story map](#)

Document updated 7/24/2019

Regional Cooperative Invasive Species Management Areas (CISMAs) are operating in all of Michigan’s 83 counties, aiding the public in identifying and managing invasive species. Contact information for individual CISMAs can be found in the [Local Resources](#) section of the invasive species website.

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KISMA

Reinvigorating KISMA: Improved collaborative planning and control of invasive species

KISMA/Keweenaw Land Trust

Award year: 2016

Status: **In process**

This project will reinvigorate KISMA by reconnecting partners and creating a strategic plan for prevention, early detection and control of invasive species. Proposed outreach and education will foster community understanding, awareness and actions of more stakeholders to collectively help mitigate invasive species impacts across land ownership boundaries and ecosystems.

Grant award: **\$261,021**

Contact: Sigrid Resh, kisma.up@gmail.com

Western Peninsula Invasives Coalition (WePIC)

The essential Western Peninsula Invasive Species Coalition

Iron Baraga Conservation District

Award year: 2018

Status: **In process**

WePIC will continue efforts in outreach, education prevention, identification and control. This project will use a rapid response crew for new invasions and monitoring and restoration efforts on existing invasive species sites.

Invasive species targeted: phragmites, purple loosestrife, giant hogweed, garlic mustard, oak wilt, Japanese barberry and wild parsnip.

Grant award: **\$60,000**

Contact: Jennifer Ricker, ironbaragacd@gmail.com

Western Peninsula Invasive Coalition multifaceted invasive management project

Iron-Baraga Conservation District

Award year: 2015

Status: **Completed**

[Final report](#)

This project has brought many new opportunities for prevention, education, identification and control of invasive species across the CISMA work area. Fifty lakes were monitored for aquatic invasive plant species and 880 pounds of Eurasian watermilfoil were removed by way of the Diver Assisted Suction Harvester. Over 17,000 acres (1,549 sites) were surveyed over the course of the project, resulting in 3,583 detections of invasive species. Invasive species were manually removed on 808 acres and chemically treated on 516 acres. The portable boat washing units owned by Iron Baraga Conservation District and the Invasive Species Control Coalition of Watersmeet washed 3,846 boats in 2016 and 2017.

Grant award: **\$152,857**

Contact: Jen Ricker, ironconservationdistrict@macd.org

Wild Rivers Invasive Species Coalition (WRISC)

WRISC CISMA strategic action project

Dickinson Conservation District

Award year: 2016

Status: **In process**

WRISC will revise its strategic action plan and implement targeted education and training programs for citizens, students and professionals. WRISC will focus on invasive species identification, control and best management practices and increase detection and response to priority invasive species populations in Dickinson and Menominee counties.

Grant award: **\$162,000**

Contact: Lindsay Peterson, wildriverscwma@gmail.com

Wild Rivers Invasive Species Coalition Michigan expansion project

Dickinson Conservation District

Award year: 2014

Status: **Completed**

[Final report](#)

An area before and after volunteers picked garlic mustard.

Wild Rivers Invasive Species Coalition expanded its coordinated invasive species activities in Dickinson and Menominee Counties in south central Upper Peninsula. Both aquatic and terrestrial environments were protected with outreach, monitoring, treatment and partner engagement. Over 10,500 people were reached by 59 outreach events. Ten lakes (2,113 acres total) with known infestation history received intensive, multi-parameter surveys resulting in

integrated lake management plans. Terrestrial monitoring of 466 acres and 774 linear miles resulted in a total of 320 new detections and 68 acres treated by mechanical or chemical means. WRISC engaged partners and other volunteers in board meetings, action team meetings, outreach, lake sampling, monitoring and treatments for a total of 957 volunteer hours.

Invasive species targeted: purple loosestrife, phragmites, garlic mustard, giant hogweed and Japanese knotweed.

Grant award: **\$126,000**

Contact: Ann Hruska, ann.hruska@mi.nacdnet.net

Lake to Lake

Core functions for the Lake to Lake CISMA

Marquette Conservation District

Award year: 2018

Status: **In process**

The Lake to Lake CISMA will continue to implement core elements of its strategic plan and CISMA goals, including management of cooperative treatments, facilitating communication among partners and landowners and leading educational outreach efforts.

Invasive species targeted: Flowering rush, phragmites, Japanese knotweed, hemlock wooly adelgid, garlic mustard, butterbur and spotted knapweed.

Grant award: **\$60,000**

Contact: Jami Cawley, jami.mqtcondist@gmail.com

CUPCWMA core functions campaign

Alger Conservation District

Award year: 2017

Status: **In process**

Staff will respond to new detections and manage and monitor existing infestations, including treatment on at least 20 acres for baby's breath, garlic mustard, loosestrife, knotweed and other high-priority infestations. Public education and outreach will include volunteer events and media releases in each county to help prevent and/or identify new introductions.

Invasive species targeted: purple loosestrife, baby's breath, garlic mustard and Japanese

knotweed.

Grant award: **\$59,300**

Contact: Teri Grout, teri.grout@macd.org

CUPCWMA: Halting invasives at the hub

Alger Conservation District

Award year: 2016

Status: **Completed**

[Final report](#)

Over 500 acres of invasive species were treated, encompassing roadside infestations, federal, state and private land, remote and outlying infestations and high-value riparian sites. Species treated included knotweeds, flowering rush, garlic mustard, baby's breath, wild parsnip, glossy buckthorn, spotted knapweed and purple loosestrife. Over 40 outreach events were conducted, ranging from general invasive species information to programs for targeted audiences, many focusing on aquatic invasives. Invasive plant surveys were conducted at 22 gravel pits totaling over 338 acres, resulting in 15 acres treated, and mapping of wild parsnip and Japanese knotweed was extended to regions of Delta County.

Invasive species targeted: purple loosestrife, phragmites, flowering rush, reed canary grass, garlic mustard, baby's breath, Japanese barberry, wild parsnip, spotted knapweed, St. John's wort, burdock, glossy buckthorn, leafy spurge, multiflora rose, Tartarian honeysuckle, forget-me-not and Japanese knotweed.

Grant award: **\$200,000**

Contact: Teri Grout, teri.grout@macd.org

Central Upper Peninsula Cooperative Weed Management Area (CUPCWMA) regional invasive species project

Alger Conservation District

Award year: 2014

Status: **Completed**

[Final report](#)

CUPCWMA partners conducted outreach to youth and adults; mapped knotweed species, garlic mustard and wild parsnip in the four-county CUPCWMA service area and managed knotweed, garlic mustard, purple loosestrife, and other species. Partners in the project collectively tabulated over 160,000 impressions from 53 events and articles; held 68 outreach events including boat washes, experiential learning, workshops, invasive weed pulls, and mapping trainings; surveyed 768 linear miles and 2,473 terrestrial and lake-surface acres for high-priority species; removed over 45,033 pounds of invasive species and conducted herbicide treatment on 121.7 acres of target species.

Invasive species targeted: purple loosestrife, garlic mustard, butterbur, giant knotweed, Bohemian knotweed, spotted knapweed, baby's breath, wild parsnip and Japanese knotweed.

Grant award: **\$238,200**

Contact: Teri Grout, teri.grout@macd.org

Three Shores

Contact: Nick Cassel, nick.cassel@macd.org

Three Shores CISMA 2018 core functions initiative

Chippewa Luce Mackinac Conservation District

Award year: 2018

Status: **In process**

The Three Shores CISMA will continue strategic prevention, detection, eradication, and control efforts, ensure continuity of the CISMA and its partnerships, expand audiences, increase stakeholder engagements and manage program activities consistent with the CISMA's strategic plan.

Invasive species targeted: European frogbit, phragmites, Japanese knotweed, Himalayan balsam, garlic mustard and wild parsnip.

Grant award: **\$60,000**

TS-CISMA management of top priority invasive species in the EUP

Chippewa Luce Mackinac Conservation District

Award year: 2018

Status: **In process**

The Three Shores CISMA will provide prevention, detection, eradication and control of invasive species through outreach, education and strategic control efforts. A minimum of 350 acres of invasive species will be treated with over 90 miles of shoreline and 700 acres surveyed and monitored in the Eastern Upper Peninsula.

Invasive species targeted: European frog-bit, phragmites, Japanese knotweed, Himalayan balsam, garlic mustard and wild parsnip.

Grant award: **\$160,000**

Three Shores Cooperative Invasive Species Management Program

Chippewa Luce Mackinac Conservation District

Award year: 2016

Status: **Completed**

[Final report](#)

Himalayan balsam near Brimley

Accomplishments from this project include treating 1,480 acres of top priority invasive species found in the Eastern Upper Peninsula including garlic mustard, invasive phragmites, European frog-bit, Himalayan balsam and Japanese knotweed. Over 3,908 acres of forest and shoreline were surveyed for non-native invasive species. During the grant period, 68 workshops, outreach events and trainings were held, educating 1,262 individuals on proper identification and management of invasive species. Additionally, over 185 publications were distributed through local newspapers, print materials, social media and other outlets, reaching over 120,000 individuals.

Invasive species targeted: European frogbit, phragmites, flowering rush, Eurasian watermilfoil, Himalayan balsam, oak wilt, black swallow-wort, pale swallow-wort, Japanese knotweed, giant knotweed and garlic mustard.

Grant award: **\$312,158**

Eastern Upper Peninsula Cooperative Invasive Species Management Program

Chippewa Luce Mackinac Conservation District

Award year: 2014

Status: **Completed**

[Final report](#)

Accomplishments include employment for eight invasive species staff, treating over 192 acres of garlic mustard, 142 Japanese knotweed sites, 23 acres of European frog-bit, eight acres of invasive phragmites and 13 acres of purple loosestrife. Over 2,000 acres of forest and shoreline were mapped for invasive species. Over 13,500 individuals were educated on invasive species through 60 outreach efforts including trade shows, public workshops, training events, college presentations and elementary school camps. Local media and social media provided information about proper identification and reporting. Publications included an EUP-specific Japanese knotweed door hanger and a 'Top 10' invasive species brochure.

Invasive species targeted: European frogbit, purple loosestrife, phragmites, Japanese knotweed, garlic mustard, Himalayan balsam and Oriental bittersweet.

Grant award: **\$179,100**

Northeast Michigan CWMA

Northeast MI CWMA 2019 structure and function

Huron Pines

Award year: 2018

Status: **In process**

This project represents the core work of Northeast Michigan CISMA: working with individual landowners through administering cost-share programs, CISMA administration, limited outreach and priority inventory and treatments.

Invasive species targeted: European frog-bit, water hyacinth, phragmites, Japanese knotweed, Japanese barberry, garlic mustard, wild parsnip and black swallow-wort.

Grant award: **\$60,000**

Contact: Jennie Zoll, jennie@huronpines.org

Northeast Michigan CWMA expanded impacts

Huron Pines

Award year: 2018

Status: **In process**

This project will expand Northeast Michigan Cooperative Weed Management Area's current programming and implement new projects including bringing the latest in forest invasive species knowledge to teachers and students, working with partners to focus on locally-led projects and establishing connections between invasive species control and community efforts.

Invasive species targeted: phragmites, European frog-bit, purple loosestrife, New Zealand mudsnail, Japanese knotweed, oak wilt and wild parsnip.

Grant award: **\$151,200**

Contact: Jennie Zoll, jennie@huronpines.org

New horizons - Northeast Michigan CWMA

Huron Pines

Award year: 2016

Status: **In process**

This project includes an expansion of work completed in the Northeast Michigan Cooperative Weed Management Area in working with landowners, local communities and regional partners to detect, treat and prevent the spread of invasive species in our many special natural communities including sensitive coastal wetlands and high-value wildlife areas.

Invasive species targeted: New Zealand mudsnail, European frogbit, phragmites, Eurasian watermilfoil, purple loosestrife, black swallow-wort, pale swallow-wort, baby's breath, garlic mustard, Japanese barberry, giant knotweed, autumn olive and Japanese knotweed.
Grant award: **\$335,861**

Contact: Shelby Bauer, shelby@huronpines.org

Adding value to the Northeast Michigan Cooperative Weed Management Area (CWMA)

Huron Pines Resource Conservation and Development Council

Award year: 2014

Status: **Completed**

[Final report](#)

Highlights of the project include treating over 270 new acres of high-priority invasive species; pulling over 13,000 pounds of frog-bit and garlic mustard with the help of nearly 350 volunteers; reaching over 780 people through active outreach and over 10,000 people through passive outreach efforts; and training almost 250 contractors, municipalities and agency staff in proper invasive species identification, treatment and prevention. The NEMI CWMA developed adaptable information packets for landowners and local leaders that educate about relevant invasive species while promoting the native natural communities we are trying to protect.

Invasive species targeted: European frogbit, phragmites, flowering rush, purple loosestrife, Japanese knotweed, giant knotweed, garlic mustard, baby's breath, Japanese barberry and black swallow-wort.
Grant award: **\$172,600**

Contact: Shelby Bauer, shelby@huronpines.org

Charlevoix, Antrim, Kalkaska and Emmet CISMA (CAKE)

CAKE CISMA core function

Antrim Conservation District

Award year: 2018

Status: **In process**

CAKE CISMA will work to protect regional natural resources, economies and human health by formalizing the collaborative CISMA organizational structure, maintaining public engagement, supporting partner capacities and implementing and sustaining management efforts.

Invasive species targeted: phragmites, Japanese knotweed, black swallow-wort and pale swallow-wort.

Grant award: **\$60,000**

Contact: Wendy Warren, wendy.warren@macd.org

CAKE CISMA core functions

Antrim Conservation District

Award year: 2017

Status: **In process**

The CISMA's strategic plan and prioritization model will be used to implement management activities including the prevention, identification, control and monitoring of invasive species. The CAKE coordinator will also maintain datasets on invasive species locations and treatment status and use this data to adaptively manage the prioritization, measurement and continued implementation of all management activities.

Invasive species targeted: hydrilla, European frogbit, spiny naiad, pale swallow-wort, black swallow-wort, lyme grass, Japanese honeysuckle, mile-a-minute weed, giant hogweed, Japanese stiltgrass and kudzu.

Grant award: **\$60,000**

Contact: Ben VanDyke, Benjamin.vandyke@macd.org

CAKE CISMA

Antrim Conservation District

Award year: 2016

Status: **In process**

The focus will be on building CAKE's capacity through expanding invasive species activities and solidifying organizational operations and procedures. Project objectives include: inventorying both public and private lands; treating and managing the invasive species found on these inventoried lands using a strategic cost share program; educating the public and private sectors on the ecological and economic impacts, treatment, management and prevention of invasive species and formalizing a strategic plan to guide CAKE and the future decisions of the organization.

Invasive species targeted: hydrilla, European frogbit, spiny naiad, pale swallow-wort, black swallow-wort, lyme grass, Japanese honeysuckle, mile-a-minute weed, giant hogweed, Japanese stiltgrass and kudzu.

Grant award: **\$138,00**

Contact: Ben VanDyke, Benjamin.vandyke@macd.org

CAKE's Cooperative Invasive Species Management Area (CISMA)

Antrim Conservation District

Award year: 2014

Status: **Completed**

[Final report](#)

During the project period, CAKE CISMA staff surveyed over 1,800 sites totaling more than 1,600 acres and treated over 350 acres. CAKE developed and implemented a site prioritization tool for prioritizing treatment areas and scheduling future surveys. Additionally, we've started a cost share treatment program and engaged over 15 participants on both private and public lands. This cost share program has helped CAKE's constituents buy into what the CISMA offers and drawn support for treating invasive species in all four counties.

Invasive species targeted: phragmites, European frogbit, purple loosestrife, flowering rush, buckthorn, baby's breath, pale swallow-wort, black swallow-wort and Japanese knotweed.

Grant award: **\$130,500**

Contact: Ben VanDyke, Benjamin.vandyke@macd.org

Northwest Michigan Invasive Species Network

Contact: Katie Grzesiak, kgrzesiak@gtcd.org

Northwest Michigan Invasive Species Network mission fulfillment

Grand Traverse Conservation District

Award year: 2018

Status: **In process**

Northwest Michigan Invasive Species Network will expand efforts to prevent and limit dispersal of high-priority invasive species, with an emphasis on terrestrial plants, advance management of high-priority invasive species on public and private lands and act as a resource for partners and the public.

Invasive species targeted: phragmites, narrow leaf cattail, Japanese knotweed, Oriental bittersweet, Japanese barberry, buckthorn, baby's breath, black locust, bull thistle, Canada thistle, garlic mustard and multiflora rose.

Grant award: **\$60,000**

Invasive Species leadership in Northwest Lower Michigan

Grand Traverse Conservation District

Award year: 2018
Status: **In process**

The Northwest Michigan Invasive Species Network will utilize outreach, training and collaboration to increase awareness and adoption of invasive species prevention actions and implement high-priority invasive species management across its four-county service area.

Invasive species targeted: phragmites, Japanese knotweed, giant knotweed, black swallow-wort and pale swallow-wort.

Grant award: **\$180,900**

Base functions for the Northwest Invasive Species Network

Grand Traverse Conservation District
Award year: 2017
Status: **In process**

The ISN will conduct outreach and education events to promote awareness and actionable prevention of high-priority invasive species, with an emphasis on terrestrial plants. Staff will continue invasive species monitoring efforts on public and private lands, especially for Early Detection and Response and watch list species and conduct treatments of high-priority invasive species on public and private lands.

Grant award: **\$60,000**

Habitat matters: Targeting source populations

Grand Traverse Conservation District
Award year: 2015
Status: **Completed**
[Final report](#)

This project focused on containing the remaining unmanaged source populations of phragmites, baby's breath and invasive knotweeds. The goal of surveying and treating 700 acres was exceeded and included original source populations and the surrounding areas, catching the "middle-sized" populations. Outreach to landowners, businesses, local governments and other stakeholders was met or exceeded, with over 175,000 impressions through press and social media and over 500 active impressions. For large-scale treatment projects, 50% cost-share was requested from landowners. In all but four cases, this request was answered. In a few cases, landowners donated beyond the cost-share, allowing treatment on a few extra acres.

Grant award: **\$156,400**

Success in "Habitat Matters"

Grand Traverse Conservation District

Award year: 2014

Status: **Completed**

[Final report](#)

Success in Habitat Matters built on the considerable momentum of the Northwest Michigan Invasive Species Network (ISN) to prevent and control high-priority invasive species. Prevention of spread and new invasions was implemented through the new 'Go Beyond Beauty' program for garden professionals and direct education of nearly 3,000 members of the public. Strategic treatment of high-priority invasive species, as well as monitoring for new and Early Detection and Response species was carried out, with over 4,000 acres surveyed and 1,200 acres treated.

Invasive species targeted: hydrilla, phragmites, flowering rush, European frogbit, European water clover, narrowleaf cattail, reed canary grass, autumn olive, Japanese knotweed, black swallow-wort, pale swallow-wort, giant hogweed, Oriental bittersweet, Japanese barberry, buckthorn, baby's breath, black locust, bull thistle, Canada thistle, garlic mustard and multiflora rose.

Grant award: **\$298,900**

North Country CISMA

Contact: Vicki Sawicki, vicki.sawicki@macd.org

Continued funding to implement North Country CISMA strategic plan

Mecosta Conservation District

Award year: 2018

Status: **In process**

The North Country CISMA will work to prevent and limit the spread of invasive species by promoting decontamination practices among recreationists and raising awareness of prohibited, restricted, and watch list species. The CISMA will also implement strategic regional surveillance and management programs on public and private land.

Invasive species targeted: phragmites, New Zealand mud snail, European frogbit, flowering rush, Japanese knotweed, giant knotweed, Japanese barberry, garlic mustard, Oriental bittersweet, leafy spurge, honeysuckle, multiflora rose, spotted knapweed, lyme grass, baby's breath, burdock, mullein, St. Johns wort, Japanese hedge parsley, tansy, houndstongue, cheatgrass, bull thistle, marsh thistle, moneyplant and black swallow-wort.

Grant award: **\$60,000**

Model for collaborative watershed scale survey and control

Mecosta Conservation District

Award year: 2018

Status: **In process**

The North Country CISMA will pilot statewide CISMA involvement in enhancing existing lake monitoring programs by building strong collaborations with lake and watershed organizations. Project benefits include increasing CISMA visibility and incorporation of invasive species issues in watershed and lake management program planning and budgets.

Grant award: **\$191,900**

Strike team formation to combat high priority invasives

Mason-Lake Conservation District

Award year: 2017

Status: **In process**

This project will allow the North Country CISMA to form a strike team to initiate control of watch list and priority invasive species. The project will also initiate a cost-share program that will train landowners to treat manageable infestations on their property as a sustainable means to keep up with monitoring and follow-up treatments for the required number of years.

Grant award: **\$135,000**

Keeping North Country CISMA viable

Mecosta Conservation District

Award year: 2017

Status: **In process**

This project will provide outreach and education to promote participation by partner organizations and the public in the inventory and treatment of invasive species. Staff will conduct invasive species surveys and produce related management plans for land managers and property owners and also guide and facilitate partners' and the public's invasive species control efforts.

Grant award: **\$60,000**

Pathways of spread

Mecosta Conservation District/North Country CISMA

Award year: 2015

Status: **Completed**

[Final report](#)

North Country CISMA (NCCISMA) established valuable partnerships in the region, connecting and sharing resources amongst those concerned with invasive species management along recreational and transportation corridors. In addition, the project supported a great deal of preventative outreach, such as staging informational booths at ORV trailheads, creating print media and installing educational signs at recreational areas. Signs included traditional boot brush stations and species-specific treatment area signs for both garlic mustard and wild parsnip. This project also enabled NCCISMA to initiate treatment on over 36 acres of high priority invasive species in the six-county CISMA region.

Grant award: **\$158,338**

North Country Cooperative Invasive Species Management Area (NCCISMA)

Wexford Conservation District

Award year: 2014

Status: **Completed**

[Final report](#)

Through this project, partners formed the North Country CISMA (NCCISMA) to cover five counties in northwest Michigan. The CISMA participated in 39 outreach events reaching over 1,100 participants. An additional 67 print and media outreach efforts reached 128,000 citizens. Training and outreach resulted in 706 reports of invasive species in the Midwest Invasive Species Information Network. Invasive species surveys were performed at 117 locations, encompassing over 3,500 acres, in addition to 52 linear miles of survey along roads. Of the 168 mechanical and chemical treatments completed, 44 of these addressed high priority species.

Invasive species targeted: phragmites, New Zealand mud snail, European frogbit, flowering rush, Japanese barberry, garlic mustard, Oriental bittersweet, leafy spurge, honeysuckle, multiflora rose, spotted knapweed, Lombardy poplar, lyme grass, baby's breath, burdock, mullein, St. John's wort, Japanese hedge parsley, tansy, houndstongue, cheatgrass, bull thistle, marsh thistle, moneyplant, black swallow-wort, autumn olive, Japanese knotweed, giant knotweed and Asian longhorned beetle.

Grant award: **\$94,200**

Contact: Theresa Williams, theresa.williams@mi.nacdnet.net

Central Michigan CISMA

Central Michigan Cooperative Invasive Species Management Area (CISMA) creation and implementation

Chippewa Nature Center

Award year: 2018

Status: **In process**

This project will support the establishment of the new Central Michigan CISMA, which will direct collaborative invasive species management within a five-county region through development of a strategic plan, seeking sustainable funding, surveying for invasive species and providing education and outreach to partners and the community.

Invasive species targeted: European frogbit, phragmites, Japanese knotweed and oak wilt.
Grant award: **\$60,000**

Contact: Tom Lenon, TLenon@chippewanaturecenter.org

Saginaw Bay Cooperative Invasive Species Management Area (CISMA) core functions

Chippewa Nature Center

Award year: 2017

Status: **In process**

This project will support collaborative invasive species management within the Saginaw Bay watershed, monitoring previously treated sites and new priority sites and continuing to provide up-to-date invasive species education and outreach, as well as technical support to partners and the regional community. An additional goal during this project period is to re-format the large 15 county region into three separate CISMAs.

Invasive species targeted: phragmites, flowering rush, European frogbit, black swallow-wort, pale swallow-wort and Japanese knotweed.
Grant award: **\$60,000**

Contact: Tom Lenon, TLenon@chippewanaturecenter.org

Sag Bay collaborative strike team

Saginaw Conservation District

Award year: 2014

Status: **Completed**

[Final report](#)

This project has allowed the Saginaw Bay Cisma and our partners to effectively identify, verify, report, research and treat invasive species within our service area. Strike teams surveyed over 10,000 miles of road for invasive species and chemically treated 280 infestations of Japanese knotweed and phragmites on private properties and road rights-of-way throughout the watershed. Numerous education and outreach events were undertaken. With the help of a consultant and participation from our partners, a strategic plan was finalized. The Cisma worked with Huron Pines to protect the endangered Pitcher's thistle on Charity Island by collaborating to treat phragmites.

Invasive species targeted: European frogbit, phragmites, flowering rush, autumn olive, Japanese knotweed, buckthorn, garlic mustard and black swallow-wort.

Grant award: **\$473,700**

Contact: Megan Rider, coordinator@cmcisma.org

Saginaw Bay Cisma

Saginaw Bay Cooperative Invasive Species Management Area

Award year: 2018

Status: **In process**

Grant award: **\$60,000**

Contact: (in process)

Genesee, Lapeer, Shiawassee, and Livingston CISMA (GiLLS)

Genesee, Lapeer, Shiawassee and Livingston CISMA structure and community outreach

Genesee Conservation District

Award year: 2018

Status: **In process**

This project will establish the structure for on-going communication, cooperation and collaboration needed to address invasive species issues and concerns in the four-county region. Core functions of the GiLLS CISMA will include supporting collaborative invasive species management, monitoring sites previously treated, mapping new sites and providing invasive species education, outreach and technical support.

Invasive species targeted: flowering rush, phragmites, starry stonewort, Japanese knotweed, black swallow-wort and oak wilt.

Grant award: **\$60,000**

Contact: Angela Warren, angela.warren@macd.org

Mid-Michigan CISMA

Contact: Michelle Beloskur, michelle.beloskur@macd.org

Maintaining structure and function of the Mid-Michigan CISMA

Ingham Conservation District

Award year: 2018

Status: **In process**

The Mid-Michigan CISMA provides a collaborative framework for managing aquatic and terrestrial invasive species. This project will maintain Mid-Michigan CISMA structure and function through staff support, education/outreach, and treatments of black swallow-wort - a regional priority species.

Invasive species targeted: phragmites, yellow floating heart, Japanese knotweed and black swallow-wort.

Grant award: **\$60,000**

Maintaining core functions of the Mid-Michigan Cooperative Invasive Species Management Area

Ingham Conservation District

Award year: 2017

Status: **Completed**

[Final report](#)

Through regularly held CISMA partner and steering committee meetings, the CISMA reviewed its strategic plan, created a contingency document, and kept CISMA activities on track. The CISMA hosted a variety of educational activities and events reaching 2,676 people. The CISMA's social media, website and other efforts reached over 150,000 people. The CISMA held eight aquatic invasive species events including mobile boat washes and landing blitzes and facilitated 21 new trainees in the Clean Boats, Clean Waters program. Staff assisted DEQ with watch list species including monitoring and mechanical removal of yellow floating heart in Ingham County and response to a parrot feather site in Clinton County.

Invasive species targeted: phragmites, European frogbit, black swallow-wort, giant knotweed, Bohemian knotweed, oak wilt, thousand cankers disease and Japanese knotweed.

Grant award: **\$60,000**

Mid-Michigan cooperative invasive species management project

Ingham Conservation District

Award year: 2015

Status: **Completed**

[Final report](#)

Since its formation in April 2016, the Mid-Michigan CISMA was able to complete many invasive species outreach and education, reporting, and treatment activities. The MM-CISMA promoted reporting to MISIN and surveyed over 171 linear miles along roadsides and trails at publicly accessible lands and 189.65 acres in seven publicly accessible locations. The MMCISMA and its partners completed invasive species treatments on priority species including black swallow-wort, Japanese knotweed and invasive phragmites on 438 acres. MM-CISMA education and outreach events and presentations reached 10,209 people directly, and newsletters, articles, social media and a billboard campaign reached 1,157,837 people in total. The MM-CISMA has grown to a partnership of over 30 local organizations working together to promote sustainability.

Invasive species targeted: phragmites, European frogbit, Eurasian watermilfoil, black swallow-wort, giant knotweed, pale swallow-wort, Japanese knotweed and Chinese yam.

Grant award: **\$226,580**

West Michigan Conservation Network

Contact: Drew Rayner, drew.rayner@macd.org

Base funding to keep the WMCISMA moving forward

Ottawa Conservation District

Award year: 2018

Status: **In process**

The West Michigan CISMA will work with the steering committee and partners to maintain and improve sites within the region through invasive species management and outreach and other prevention practices with the goal of protecting recreational opportunities and ecosystem services in the region.

Invasive species targeted: yellow floating heart, European frog-bit, phragmites, Japanese knotweed, black swallow-wort, pale swallow-wort, Chinese yam and garlic mustard.

Grant award: **\$60,000**

Managing invasive species in West Michigan

Ottawa Conservation District

Award year: 2018

Status: **In process**

Through this project, West Michigan CISMA will serve as a regional resource for invasive species prevention, detection, eradication, and control in West Michigan by addressing vectors and early detection infestations to limit and control invaders and sustaining management of previous treatments to begin the restoration process.

Invasive species targeted: European frogbit, yellow floating heart, Phragmites, flowering rush, Japanese knotweed, Himalayan balsam, giant knotweed and garlic mustard.

Grant award: **\$199,900**

Addressing vectors and EDR infestations in West Michigan

Ottawa Conservation District (West Michigan CISMA)

Award year: 2016

Status: **Completed**

[Final report](#)

The successes achieved under the 'Addressing vectors and EDR infestations in West Michigan'

project have helped move the West Michigan CISMA forward. This project funded four strike teams and the West Michigan CISMA coordinator for two years. These positions were critical in achieving over 700 acres of invasive species treatments as well as completing over 60 outreach events to help engage the public with invasive species management. The project was complementary to a 2014 MISGP grant and ensured the continuation of the work and partnerships developed there.

Grant award: **\$333,963**

Powering up the West Michigan CISMA for successful NNIS management

Ottawa Conservation District/West MI Cooperative Invasive Species Management Area (CISMA)

Award year: 2014

Status: **Completed**

[Final report](#)

Over the two-year grant period, over 2,000 new detections of invasive species were made, 52 of which were Michigan watch list species. In addition to mapping these species, nearly 750 treatments were completed covering over 150 acres of land under management. This project has helped to create more capacity in West Michigan to carry out invasive species management.

Invasive species targeted: yellow floating heart, European frogbit, phragmites, curly leaf pondweed, Eurasian watermilfoil, flowering rush, Carolina fanwort, starry stonewort, Japanese knotweed, black swallow-wort, pale swallow-wort, Chinese yam and garlic mustard.

Grant award: **\$393,900**

Contact: Carla Kocher, carla.kocher@macd.org and Drew Rayner, drew.rayner@macd.org

Barry, Calhoun & Kalamazoo (BCK) CISMA

BCK CISMA core functions

Barry Conservation District

Award year: 2018

Status: **In process**

This project will support BCK's efforts to provide leadership and coordination for the tri-county project area, including reducing invasive species spread through the implementation of best management practices, high-priority prevention, detection and control activities and sharing invasive species information with new audiences.

Invasive species targeted: red swamp crayfish, phragmites, Japanese knotweed and Chinese

yam.

Grant award: **\$60,000**

Contact: Sarah Nelson, sarah.nelson@macd.org

BCK CISMA aquatic outreach expansion

Barry Conservation District

Award year: 2018

Status: **In process**

The BCK CISMA seeks to expand aquatic invasive species efforts by offering a local lake symposium and participating in Landing Blitz efforts at local lakes.

Grant award: **\$5,200**

Contact: Fallon Januska, fallon.januska@macd.org

BCK CISMA – Support of core operations

Kalamazoo Nature Center

Award year: 2017

Status: **Completed**

[Final report](#)

This project will expand on regional collaboration to incorporate prevention, detection, treatment and monitoring of invasive fauna and forest pests and diseases. Staff will provide outreach programs, events and educational articles to increase public awareness of invasive species and how to manage and report them. Staff will conduct follow-up surveys and treatments, if needed, on 120 sites treated in the past two years.

Grant award: **\$56,000**

Contact: Sarah Nelson, sarah.nelson@macd.org

Formation of the Barry, Calhoun, & Kalamazoo Counties (BCK) CISMA

Kalamazoo Nature Center

Award year: 2015

Status: **Completed**

[Final report](#)

Partners in the three counties officially formed the Barry, Calhoun and Kalamazoo Cooperative Invasive Species Management Area (BCK CISMA), designated a steering committee and developed a strategic plan that will be adapted annually and be utilized to prioritize goals and activities. Over 75 education and outreach events resulted in direct communication with 3,400

people. Nearly 300 people were trained on how to identify and report invasive species. Approximately 7,680 acres were surveyed, and 310 acres were treated for invasive species.

Grant award: **\$276,846**

Contact: Sarah Reding, sreding@naturecenter.org

SW x SW Corner CISMA

SWxSW Corner CISMA continuation

Van Buren Conservation District

Award year: 2018

Status: **In process**

The CISMA will continue to help residents identify and respond to invasive species issues, work with local organizations, businesses and recreationalists to promote decontamination and prevent spread of invasives, and provide local municipalities and landowners with proper management plans for detected species.

Invasive species targeted: phragmites, Japanese stiltgrass, spotted lanternfly and Japanese knotweed.

Grant award: **\$60,000**

Contact: AJ Brucks, alison.brucks@mi.nacdnet.net

Continuing core funding for the SWxSW Corner CISMA

Van Buren Conservation District

Award year: 2017

Status: **Completed**

[Final report](#)

The SWxSW Corner CISMA has continued engaging and educating the residents of Southwest Michigan through continuing relationships with old partners, such as the Van Buren Road Commission, and creating new relationships, such as with local scouts and the Wolf Lake State Fish Hatchery. The CISMA has also worked with other CISMAs throughout the state, hosting the spotted lanternfly managers meeting. Continued funding has allowed the CISMA to join with The Nature Conservancy and other west Michigan CISMAs to survey Berrien and Van Buren county coastlines for hemlock woolly adelgid.

Grant award: **\$60,000**

Contact: Eleanor Serocki, eleanor.serocki@macd.org

SW x SW Corner CISMA tackles invasive species: Education to eradication

Van Buren Conservation District

Award year: 2015

Status: **Completed**

[Final report](#)

The creation of the SWxSW Corner CISMA in Berrien, Cass and Van Buren Counties has spread interest, understanding and action regarding invasive species in the region. This includes active outreach events over two and a half years, involvement at local events and invasive species treatment on public land. The CISMA has monitored both public and private lands, worked with landowners to create long-term management strategies and served as a point of contact for questions and concerns. The CISMA has become a known entity to many stakeholders, including municipalities, non-profits and press organizations. The CISMA is continuing to reach out and build on these relationships, to actively work in the community and to build upon past relationships to create a larger impact on invasive species in Southwest Michigan.

Grant award: **\$292,353**

Contact: AJ Brucks, alison.brucks@mi.nacdnet.net

Southern Michigan Invasive Species Team (SMIST)

SMIST CISMA CBCW outreach

St. Joseph Conservation District

Award year: 2018

Status: **In process**

The SMIST CISMA will train district staff and volunteers in Clean Boats, Clean Waters, conduct outreach events and demonstrate AIS decontamination techniques.

Grant award: **\$5,200**

Contact: Carolyn Grace, carolyn.grace@macd.org

Formation of the Southern Michigan Invasive Species Team (SMIST)

St. Joseph County Conservation District

Award year: 2017

Status: **In process**

The Southern Michigan Invasive Species Team CISMA geographically represents Branch, Hillsdale and St. Joseph counties. Utilizing partner collaboration throughout the regions, we will develop a strategic plan that will provide awareness and education, prevention, mapping and control, early detection and rapid response for terrestrial and aquatic invasive species.

Grant award: **\$149,700**

Contact: Carolyn M. Grace, carolyn.grace@mi.nacdnet.net

Jackson, Lenawee & Washtenaw CISMA (JLW)

Jackson, Lenawee, & Washtenaw Cooperative Invasive Species Management Area (JLW CISMA)

Jackson County Conservation District

Award year: 2017

Status: **In process**

This project will establish a Cooperative Invasive Species Management Area (CISMA) encompassing Jackson, Lenawee and Washtenaw counties. The CISMA will facilitate new partnerships for preventing, detecting, controlling and eradicating priority invasive species in the local region.

Invasive species targeted: phragmites, European frogbit, flowering rush, giant knotweed, black swallow-wort, pale swallow-wort, oak wilt, Japanese knotweed, Japanese stiltgrass and Chinese yam.

Grant award: **\$150,000**

Contact: Lori Fitzgibbons, lori.fitzgibbons@mi.nacdnet.net

Oakland County CISMA

Oakland County CISMA coordination and management, 2019

Six Rivers

Award year: 2018

Status: **In process**

The Oakland County CISMA will coordinate early detection and rapid response for high priority species in southeast Michigan, engage the public in reporting, controlling, and monitoring efforts and coordinate invasive species control among CISMA partners while strengthening the partner network.

Invasive species targeted: red swamp crayfish, phragmites, European frogbit and Japanese stiltgrass.

Grant award: **\$60,000**

Contact: Chris Bunch, cbunch@sixriversrlc.org

Implementing the Oakland County CISMA strategic invasive species management plan

The Stewardship Network

Award year: 2017

Status: **In process**

The Oakland County CISMA will implement strategic plan components including targeted outreach, early detection/rapid response planning, standardized monitoring protocols, filling knowledge gaps regarding invasive species distributions and coordinating priority treatments.

Invasive species targeted: phragmites, European frogbit, flowering rush, red swamp crayfish, black swallow-wort, pale swallow-wort, Japanese knotweed and Japanese stiltgrass.

Grant award: **\$100,000**

Contact: Chris Bunch, cbunch@sixriversrlc.org

Oakland County CISMA coordination and management

The Stewardship Network

Award year: 2017

Status: **In process**

Primary activities for this project include coordinating early detection/rapid response for watch list and other high priority species; providing invasive species outreach and education to prevent new introductions and to engage the public in reporting, controlling and monitoring efforts; and coordinating invasive species control among CISMA partners to ensure strategic, efficient use of resources, accurate monitoring and long-term control.

Invasive species targeted: phragmites, European frogbit, flowering rush, black swallow-wort, pale swallow-wort, Japanese knotweed and Chinese yam.

Grant award: **\$60,000**

Contact: Chris Bunch, cbunch@sixriversrlc.org

Establishing and implementing a sustainable CISMA in Oakland County MI

The Stewardship Network

Award year: 2015

Status: **Completed**

[Final report](#)

The Oakland County Cooperative Invasive Species Management Area was formed in December 2014 by 19 organizations to address the growing threat invasive species pose to the communities of Oakland County. This formalized partnership was born out of long-standing, collaborative, public-private efforts to manage invasive species in the county. Over 30 public and private organizations have participated in OC CISMA activities. Partners developed a comprehensive strategic plan and surveyed and mapped over 104 sites and nearly 2,900 acres for the presence of invasive species. Chemical treatments were completed on over 113 miles of right of way and 1,100 acres of public and private property. Outreach and education activities included 11 press releases reaching 63,800 people and 18 public workshops that reached over 760 individuals.

Invasive species targeted: phragmites, flowering rush, European frogbit, Chinese yam, Japanese knotweed, black swallow-wort.

Grant award: **\$243,775**

Contact: Lisa Brush, lbrush@stewardshipnetwork.org

Lake St. Clair CISMA

Clinton River Watershed Clean Boats, Clean Waters initiative

Six Rivers

Award year: 2018

Status: **In process**

Oakland County and Lake St. Clair CISMAs have ample opportunities for water-based recreation. The CISMA's goal in hosting and publicizing Clean Boats, Clean Waters events is to raise invasive species awareness and prevent the spread of aquatic invasive species to other parts of the state. The grant would provide seed money to host two boat wash events, one within each CISMA boundary, and one paddling event, all within the Clinton River watershed.

Grant award: **\$5,200**

Contact: McKenzie Bergmoser, mbergmoser@sixriversrlc.org

Improving Lake St. Clair CISMA coordination

Six Rivers

Award year: 2018
Status: **In process**

This project continues the process of developing an effective partnership to address invasive species management in the highly populated region of the critical Lake St. Clair watershed.

Invasive species targeted: phragmites, flowering rush, European frogbit, parrot feather, Japanese stiltgrass, black swallowwort, Japanese knotweed and Kudzu.

Grant award: **\$60,000**

Contact: Chris Bunch, cbunch@sixriversrlc.org

Lake St. Clair CISMA coordination and management

The Stewardship Network

Award year: 2017

Status: **In process**

This project will drive coordination and cost sharing among the partner agencies to increase effectiveness of invasive species treatment and management across the CISMA geography. It will provide a platform for developing additional private and public-sector investment in treatment and management of invasive species and increase public awareness and involvement in invasives management.

Invasive species targeted: phragmites, flowering rush, European frogbit, black swallow-wort and Japanese knotweed.

Grant award: **\$60,000**

Contact: Chris Bunch, cbunch@sixriversrlc.org

Lake St. Clair collaborative invasive species control

The Stewardship Network

Award year: 2015

Status: **Completed**

[Final report](#)

The Lake St. Clair CISMA was actively engaged in fighting against invasive species in St. Clair County by means of mechanical removal, chemical treatment and public education and engagement. Partners met regularly to plan these activities and check in on the progress being made. Monitoring treatment effectiveness and target species populations was also an important part of this coalition's work, with members completing surveys on over 32,700 acres and treatment on over 300 acres. The data from these activities are available in [MISIN](#). The Clinton River Watershed Council was particularly active in providing trainings and presentations open to the public and township boards, reaching over 300 citizens directly and 5,500 through media and print materials.

Invasive species targeted: phragmites, European frogbit, flowering rush, Japanese knotweed and black swallow-wort.

Grant award: **\$254,526**

Contact: Lisa Brush, lbrush@stewardshipnetwork.org

Detroit and Western Lake Erie CWMA

Early detections, assessments and priority treatments for Detroit River-Western Lake Erie Cooperative Weed Management Area

International Wildlife Refuge Alliance

Award year: 2014

Status: **Completed**

[Final report](#)

Over the grant period, 8,831 acres along western Lake Erie's most valuable coastal natural areas were surveyed, resulting in over 7,300 invasive plant records uploaded in [MISIN](#). Survey efforts led to treatment of 481 acres of phragmites growing within 800 acres of the highest-quality coastal wetlands. Incidentally, new rare plant records were documented for Michigan's Natural Heritage Program and Michigan Flora, including giant arrowhead (*Sagittaria montevidensis*) and mullein-foxglove (*Dasistoma macrophylla*) among others.

Invasive species targeted: phragmites, European frogbit, flowering rush, water lettuce, water hyacinth, yellow flag iris, autumn olive, Japanese knotweed, garlic mustard, teasel and Canada thistle.

Grant award: **\$211,000**

Contact: Joann Van Aken, iwr_alliance@yahoo.com
