



Michigan's Coastal Management Program 2019 Grants Fact Sheet

The Coastal Management Program in the Michigan Office of the Great Lakes is awarding \$841,244 in grant funds to coastal partners for 15 projects and statewide initiatives. The funding will support the efforts of coastal communities, non-profit organizations, and universities to protect, preserve, restore and enhance coastal resources along the nation's longest freshwater coastline.

The Michigan Coastal Management Program is funded in part by the [National Oceanic and Atmospheric Administration](#), which supports a nationwide network of programs protecting America's fresh and saltwater coasts. The program is a state-federal partnership established under the 1972 Coastal Zone Management Act.

Statewide Initiatives

Project: Development of a Coastal Management Program Marketing and Communication Plan

Partner: Michigan State University

Grant Amount: \$100,000 grant/ \$100,000 local match

Location: Michigan's coastal communities

Description: The Coastal Management Program will collaborate with Michigan State University to develop a targeted communications plan and framed messages that effectively communicate the purpose of the Coastal Program and the value of Michigan's coastal resources, promoting a culture of stewardship.

Program Contact: [Ronda Wuycheck](#), Program Manager

Project: Coastal Hazards Assistantship

Partner: Michigan Sea Grant

Grant Amount: \$25,000 grant/ \$25,000 local match

Location: Michigan's coastal communities

Description: The Coastal Management Program will collaborate with Michigan Sea Grant to host a Michigan State University graduate assistantship. The graduate student will conduct a second year of research to understand Great Lakes coastal resource management and stewardship motivations for subjects including hazard adaptation, risk reduction, and resiliency. The research will inform community-based engagement strategies for the conservation and management of the Great Lakes coast.

Program Contact: [Ronda Wuycheck](#), Program Manager



Project: Coastal Clean Marina Initiative

Partner: Michigan Boating Industries Association

Grant Amount: \$25,000 grant/ \$25,000 local match

Location: Michigan's coastal marinas

Project Description: The Coastal Management Program will collaborate with the Michigan Boating Industries Association to support Clean Marina Specialists who will strategically conduct site visits at new and renewing marina facilities, recruit new facilities for the Clean Marina Program, promote coastal stewardship, and provide the Clean Marina Operations Committee with technical assistance.

Program Contact: [Madeleine Gorman](#), Water Quality Coordinator

Project: Coastal Clean Marina Initiative

Partner: Michigan Sea Grant

Grant Amount: \$30,000 grant/ \$30,000 local match

Location: Michigan's coastal marinas

Project Description: The Coastal Management Program will collaborate with the Michigan Sea Grant at the University of Michigan to investigate engagement methods to increase recertification and new certification rates for the Clean Marina Initiative.

Program Contact: [Madeleine Gorman](#), Water Quality Coordinator

Project: Coastal Communities Scenario-Based Planning, Coastal Hazard-Ready Strategy

Partner: LIAA

Grant Amount: \$69,515 grant

Location: Michigan's coastal communities

Project Description: The Coastal Management Program will collaborate with the LIAA to assist in the development of master plans to support vibrant and resilient communities.

Program Contact: [Matt Warner](#), Coastal Hazard Specialist

Project: Coastal Communities Scenario-Based Planning and Data Collection, Coastal Hazard-Ready Strategy

Partner: University of Michigan

Grant Amount: \$95,490 grant

Location: Michigan's coastal communities

Project Description: To support vibrant and resilient communities, the Coastal Management Program will collaborate with the University of Michigan to advance research on coastal community planning for weather-related issues such as Great Lakes water level variability and increasingly frequent and intense coastal storms.

Program Contact: [Matt Warner](#), Coastal Hazard Specialist



Project: Coastal Communities Scenario-Based Planning and Data Collection, Coastal Hazard-Ready Strategy

Partner: Michigan Technological University

Grant Amount: \$100,000 grant

Location: Michigan's Coastal Communities

Project Description: The Coastal Management Program will collaborate with the Michigan Technological University to collect geospatial data that will help inform scenario-based planning efforts with an understanding of community hazard vulnerabilities, with a goal to support resilient and vibrant communities.

Program Contact: [Matt Warner](#), Coastal Hazard Specialist

Coastal Planning Grants

Project: Learning to Live in Dynamic Dunes

Partner: Michigan Environmental Council

Grant Amount: \$100,000 grant/ \$100,000 local match

Location: Michigan's coastal communities

Project Description: To protect coastal ecosystems and promote community stewardship, the Coastal Management Program will collaborate with the Michigan Environmental Council to gain a better understanding of specific impacts of human development on dunes since European settlement and assess how these activities have altered natural dune processes. The Michigan Environmental Council will engage dunes stakeholders, identified through previous outreach efforts, (e.g., #HowYouDune Survey), as citizen-scientists to help assemble imagery and contribute to a participatory modeling "dunes literacy" effort. Using small gatherings and software tools, the Michigan Environmental Council will guide dune stakeholders in community-level decision-making processes focused on discovering shared concerns, perspectives, and priorities related to development in sand dunes and other dynamic coastal landscapes.

Program Contact: [Karen Boase](#), Coastal Habitat Coordinator

Project: Galvanizing Michigan's Coastal Outdoor Recreation Industry

Partner: Heart of the Lakes

Grant Amount: \$39,050 grant/ \$39,050 local match

Location: Michigan's coastal communities

Project Description: The Coastal Management Program will partner with Heart of the Lakes to build a network of stakeholders that support the coastal outdoor recreation industry in Michigan, support the growth of eco-tourism businesses, and foster conservation ethic. Heart of the Lakes will create an education package that connects the outdoor industry to coastal conservation. A primary audience will be key opinion leaders and decision-makers. The campaign will also be used for collaboration and outreach to help establish support for Michigan's already robust, but largely unrecognized, coastal recreation industry.

Program Contact: [Weston Hillier](#), Public Access Coordinator



Project: Emmett County Resilient Master Plan

Partner: Emmett County

Grant Amount: \$21,000 grant/ \$21,000 local match

Location: Northwest lower Michigan, Emmet County

Project Description: The Coastal Management Program will support Emmet County to update its expiring master plan with hazard-ready principles based on data that identifies coastal risks and help inform decisions of the Board of Commissioners. Completion of the Master Plan is the primary outcome with focus on the natural resources including Lake Michigan, inland lakes, and the inland waterway within the coastal boundary.

Program Contact: [Matt Warner](#), Coastal Hazard Specialist

Project: Best Practices Guide for Sustainable Tourism

Partner: Michigan Association of Planning

Grant Amount: \$47,073 grant/ \$47,073 local match

Location: Michigan's coastal communities

Project Description: The Coastal Management Program will collaborate with the Michigan Association of Planning to increase the understanding of local government leaders, professional planners, and local tourism offices about how coastal tourism planning can be both an economic development tool and a way to protect and preserve natural features. With eco-tourism increasing in Michigan, it is imperative that coastal communities understand how to integrate coastal and environmental protection into a tourism plan. A tourism plan can increase environmental awareness, protect and preserve the environment, and improve environmental management while supporting local and regional economic development interests.

Program Contact: [Matt Smar](#), Coastal Community Development Coordinator

Project: Sunrise Coastal Trail Planning

Partner: Northeast Michigan Council of Governments

Grant Amount: \$15,000 grant/ \$15,000 local match

Location: Northeast lower Michigan coastal communities

Project Description: The Coastal Management Program will collaborate with the Northeast Michigan Council of Governments to facilitate an initial trail planning process for a portion of the proposed "Sunrise Coastal Trail," a non-motorized trail which will connect existing trail systems in Alpena to the bicycle route portion of the Iron Belle Trail in Oscoda. The project will establish initial trail planning for approximately 45 miles of trail linking communities to each other, regional trail systems, and parks and forestlands, linking people to community and to nature.

Program Contact: [Weston Hillier](#), Public Access Coordinator



Project: Connecting Coastal Communities to Improve Storm Water Management

Partner: Huron Pines

Grant Amount: \$19,981 grant/ \$19,981 local match

Location: Au Gres, Tawas City, East Tawas

Project Description: The Coastal Management Program will partner with Huron Pines to work with community leaders in Au Gres, Tawas City, and East Tawas to raise awareness about water quality and storm water management issues and develop tools to guide storm water management work. The Lake Huron coast provides recreational opportunities, ecosystem services, and critical habitat. Beach closures and water impairments caused by pollutant runoff from stormwater reduce the region's attractiveness and negatively impact fish and wildlife. Huron Pines will develop a storm water assessment for Au Gres to document existing storm water issues, propose best management practices for improving storm water management, and identify collaboration and funding opportunities for future work. Partners will additionally support building storm water management capacity Tawas City and East Tawas.

Program Contact: [Madeleine Gorman](#), Water Quality Coordinator

Project: Maheras-Gentry Park Planning for Coastal Healthy Habitat

Partner: City of Detroit

Grant Amount: \$54,800 grant

Location: City of Detroit

Project Description: To support vibrant, healthy, and resilient communities, the Coastal Management Program will collaborate with the City of Detroit to conduct a planning project for the Maheras-Gentry Park on the Detroit River. The project will include the development of feasibility plans for the restoration of the coastal habitat using nature-based solutions and improve people's ability to enjoy the Detroit River by providing safe access for all.

Program Contact: [Karen Boase](#), Coastal Habitat Coordinator

Coastal Implementation Grants

Project: Point Betsie Lighthouse Beach Access

Partner: Benzie County

Grant Amount: \$99,335 grant/ \$99,335 local match

Location: Northwest Michigan, Benzie County

Project Description: To support vibrant and resilient communities, the Coastal Management Program will collaborate with Benzie County to create a safe, barrier-free access to the Point Betsie Lake Michigan beach and enhance public access to Lake Michigan, improve visitor safety, protect critical dunes, and grow appreciation of natural resources.

Program Contact: [Weston Hillier](#), Public Access Coordinator



Bordered by four Great Lakes, Michigan is graced with the world's longest freshwater coastline. The Coastal Management Program in the Office of the Great Lakes promotes wise management of the cultural and natural resources of Michigan's Great Lakes coast. The program supports healthy and productive coastal ecosystems and resilient, vibrant, and sustainable coastal communities.

Michigan's Coastal Management Program was established in 1978 in partnership with the National Oceanic and Atmospheric Administration, and focuses on 5 program areas: Coastal habitat, hazard management, public access, water quality, and community development.

Coastal Management Program

Michigan Office of the Great Lakes

Program Manager Ronda Wuycheck

www.michigan.gov/coastalmanagement