

COASTAL MANAGEMENT ANNUAL GRANT FUNDING OPPORTUNITY 2024 GRANT AWARDS

The Department of Environment, Great Lakes, and Energy (EGLE), Water Resources Division (WRD), Michigan Coastal Management Program (MCMP) is awarding \$664,698.82 in grant funds to coastal partners for 9 grant projects. The project period will begin October 1, 2023, and end December 31, 2024. The MCMP is committed to provide creative grant funding to support the efforts of coastal communities, non-profit organizations, universities, and Tribal governments to protect, preserve, restore, enhance, and wisely develop our coastal resources along the longest freshwater coastline in the nation.

The MCMP was approved by the National Oceanic and Atmospheric Administration in 1978, under the federal Coastal Zone Management Act. The MCMP provides technical and funding assistance to Michigan's coastal communities for land use plans, zoning ordinances, and other local policies and programs that balance community growth with protection of coastal natural and maritime heritage resources, reduces risks from coastal hazards, and encourages commerce and recreation focused on the Great Lakes coast. The MCMP promotes federal, state, and local government coordination.

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MICHIGAN COASTAL MANAGEMENT PROGRAM
2024 GRANT AWARDS

Partner: Wayne State University
Grant Title: Building Mobility Resilience in the Face of Mounting Coastal Flooding Threat
Grant Amount: \$85,698.00 grant / \$85,698.00 match / \$171,396.00 total
Grant Timeline: January 1, 2024 – December 31, 2024 (12 months)

Project Description: Wayne State University will undertake a social research study to increase mobility resilience on the east side of Detroit. The project is split into two phases, with the first phase focused on developing an enhanced travel demand model that considers local flooding impacts. The project will update the Southeast Michigan Council of Government's existing travel demand model for the 13 neighborhoods in the Jefferson East and Detroit River Corridor to account for traffic patterns and demands during flood events. The updates will be based on insights gained through a planned public workshop and resident surveys focused on the Jefferson Chalmers, Marina District, and Villages of Detroit neighborhoods within the study area.

The second phase includes on-site investigations as well as development of construction and adaptive traffic plan suggestions to improve mobility during flooding events and reduce prolonged negative impacts. The Inventory Plan is focused on how flooding affects mobility and accessibility of residents within the study area. These evaluations will hinge on travel behaviors observed during flooding and selection of exact locations will be based on the flood modeling analyses. It is anticipated that locations will be selected at road segments that experience the most negative impacts due to flooding resulting in transportation disruptions.

Outcome: Upon completion of the project, a final report will be compiled and submitted to the MCMP. Additionally, the findings will be disseminated to key stakeholders and may be presented at local meetings and/or conferences.

Program Contact: Weston Hillier, HillierW@Michigan.gov, Public Access Coordinator.

Partner: City of South Haven
Grant Title: 2023 Master Plan Update
Grant Amount: \$30,025.50 grant / \$30,025.50 match / \$60,051.00 total
Grant Timeline: October 1, 2023 – December 31, 2024 (15 months)

Project Description: The city of South Haven will formally update its Master Plan to incorporate coastal resilience principles for managing planning of future growth and wise development on lands adjacent to its Lake Michigan coast. Since the adoption of the city's 2018 Master Plan, South Haven has continued to face the ongoing challenge of balancing the impacts of growth in along with a strong desire to protect the environment.

Outcome: Upon completion of the project, an updated Master Plan will be developed that contains resilient coastal management principles that will prepare the community for sustained coastal resilience.

Program Contact: Adam Arend, ArendA@Michigan.gov, Coastal Community Development Coordinator.

MICHIGAN COASTAL MANAGEMENT PROGRAM
2024 GRANT AWARDS

Partner: Eastern Upper Peninsula Regional Planning and Development Commission
Grant Title: Eastern U.P. Coast Resiliency Planning and Story Map
Grant Amount: \$25,000.00 grant / \$25,000.00 match / \$50,000.00 total
Grant Timeline: October 1, 2023 – December 31, 2024 (15 months)

Project Description: The Eastern U.P. Regional Planning and Development Commission (EUPRPDC) will undertake coastal hazard awareness and planning efforts for Chippewa, Luce, and Mackinac counties in the Eastern Upper Peninsula. EUPRPDC will begin by developing a stakeholder list and researching currently available information and data sources, such as existing Master Plans, land use plans, natural hazard mitigation plans, and current inventories of soils, topography, land use, etc. Research will also include background information on historical events that have impacted shoreline areas, mapping areas of impact, and gathering any related information.

Outcome: Upon completion of the project, a public-facing GIS Story Map on local coastal hazards will be developed to communicate the community input and on-site inventory data gathered. Final virtual meetings will be hosted in each county to present the project information, showcasing the final products, and encouraging discussion related to future implementation of suggestions. The Story Map and planning documents will be made available on-line and digital copies will be emailed to local leaders.

Program Contact: Weston Hillier, HillierW@Michigan.gov, Public Access Coordinator.

Partner: Land Information Access Association
Grant Title: Resilient Michigan Collaborative - Coastal Community Resilience Matching Grant Program
Grant Amount: \$75,000.00 grant / \$75,000.00 match / \$150,000.00 total
Grant Timeline: October 1, 2023 – December 31, 2024 (15 months)

Project Description: The Land Information Access Association (LIAA) will continue its engagement with Michigan coastal communities for resilient planning and zoning assistance provided through a small pass-through grant program. Michigan coastal communities have a large role to play in protecting the Great Lakes and coastal areas, as the power for most land-use planning and zoning decisions resides at the local level within the state. LIAA will help a number of to-be-determined/recruited communities understand Great Lakes coastal processes and effectively plan for and manage coastal areas at the local level. Communities will be invited to contact LIAA with their needs and ideas and LIAA staff will collaborate with interested communities to craft a locally appropriate approach to meet those needs and bring those ideas to fruition.

Outcome: Upon completion of the project, several completed resilient planning and zoning documents will be produced along with corresponding exit surveys from each community to evaluate and inform future iterations of the project.

Program Contact: Adam Arend, ArendA@Michigan.gov, Coastal Community Development Coordinator.

MICHIGAN COASTAL MANAGEMENT PROGRAM
2024 GRANT AWARDS

Partner: Saugatuck Township
Grant Title: Saugatuck Township Public Access and Conservation Lands Study
Grant Amount: \$15,000.00 grant / \$15,000.00 match / \$30,000.00 total
Grant Timeline: October 1, 2023 – December 31, 2024 (15 months)

Project Description: Saugatuck Township’s Park Commission will study property suitable for public access, future park development, and conservation within the township limits. The coastal waters, adjacent lands, and the associated public benefits provided are defining characteristics of the community and draw thousands of tourists to the area each year. The continued popularity and growth of the area will likely result in previously undisturbed lands targeted for development in the near future. The project seeks to ensure future growth and development is balanced with a vision for increased demand for public parks and accessible outdoor areas as well as preservation of lands to protect the natural resource benefits and characteristics critical to the community.

Outcome: Upon completion of the project, a short report which includes final maps and lists of applicable strategies and valuations will be developed. This will include recommendations for future study and future development of a formal township program/process to encourage interested property owners to pursue. This information will be used to develop Saugatuck Township’s next 5-Year Park and Recreation Plan.

Program Contact: Dave Schuberg, SchubergD@Michigan.gov, Coastal Habitat Coordinator.

Partner: East Bay Charter Township
Grant Title: US-31 Coastal Corridor Plan
Grant Amount: \$74,250.00 grant / \$74,250.00 match / \$148,500.00 total
Grant Timeline: October 1, 2023 – December 31, 2024 (15 months)

Project Description: East Bay Charter Township will develop a US-31 Coastal Corridor Plan to guide and manage future growth in a sustainable and environmentally sensitive manner along the US-31 corridor abutting the Grand Traverse Bay coastline. Township staff will first work with its consultants to develop an inventory of assets and the underlying analysis and mapping to accurately characterize them. This analysis will include an inventory of existing mobility systems (pedestrian, bicycle, transit, vehicular, trails), impervious surfaces, tree canopy, critical infrastructure, environmental assets (creeks, wetlands, etc.), redevelopment sites, and existing businesses. The township will also develop East Bay Beach District marketing materials and install branded banners on existing street light poles.

Outcome: Upon completion of the project, a final US-31 Coastal Corridor Plan will provide a cohesive conceptual framework for addressing mobility, public access, and redevelopment challenges within the East Bay Beach District along US-31. Township staff will obtain formal adoption of the Plan by the township board and intend to integrate plan recommendations with the upcoming township’s zoning ordinance rewrite.

Program Contact: Weston Hillier, HillierW@Michigan.gov, Public Access Coordinator.

MICHIGAN COASTAL MANAGEMENT PROGRAM
2024 GRANT AWARDS

Partner: City of Grand Haven
Grant Title: Harbor Island Redevelopment Planning
Grant Amount: \$59,740.32 grant / \$59,740.32 match / \$119,480.64 total
Grant Timeline: October 1, 2023 – September 30, 2024 (12 months)

Project Description: The city of Grand Haven will develop a use plan for Harbor Island. Over the years, the Harbor Island footprint has changed, altering the naturally occurring marsh and wetland dynamics of the site. Its most recent use included a coal fired power plant that was decommissioned in 2020 and has since been removed. This project will allow the city to plan for future use of the site and incorporate coastal resilience principles to address fluctuating Great Lakes water levels, protect existing infrastructure, and prevent contaminants from prior uses from entering the Grand River.

Outcome: Upon completion of the project, a final Harbor Island Redevelopment Plan will provide a comprehensive analysis of redevelopment options that ties together the interests of the community, previous planning work, and competing redevelopment interests into an actionable plan that provides a clear path forward for Harbor Island, the city, and the community.

Program Contact: Weston Hillier, HillierW@Michigan.gov, Public Access Coordinator.

Partner: Manistee Conservation District
Grant Title: Coastal Resilience Technical Specialist in Manistee and Mason Counties
Grant Amount: \$99,985.00 grant / \$99,995 match / \$199,980.00 total
Grant Timeline: October 1, 2023 – December 31, 2024 (15 months)

Project Description: The Manistee Conservation District (MCD) will hire and train a dedicated Coastal Resilience Specialist to implement a Coastal Waters Education Outreach Campaign that seeks to foster understanding and appreciation of southwest Michigan's coastal natural resources and educate communities on coastal management issues, such as coastal hazards, climate change, land-use practices, and potential nature-based and jurisdictional solutions. The Coastal Resilience Specialist will attend trainings on coastal management and other related subject area. The specialist will also attend MCD board meetings as well as meetings of local units of government, conservation organizations, and watershed groups to develop partnerships and connect with locally driven decision makers. Additionally, the MCD will partner with a neighboring conservation district to broaden the reach of the outreach and education campaign to each local unit of government along the 57 miles of Lake Michigan coastline.

Outcome: Upon completion of the project, informational materials developed under this grant may be shared with the Michigan Association of Conservation Districts to be resource material for other conservation districts across Michigan for use in enhancing their coastal systems education and programming.

Program Contact: Weston Hillier, HillierW@Michigan.gov, Public Access Coordinator.

MICHIGAN COASTAL MANAGEMENT PROGRAM
2024 GRANT AWARDS

Partner: City of Marysville
Grant Title: Veterans Memorial Park Accessible Kayak Launch
Grant Amount: \$200,000.00 grant / \$280,000.00 match / \$480,000.00 total
Grant Timeline: October 1, 2023 – December 31, 2024 (15 months)

Project Description: The city of Marysville intends to enhance accessibility to the St. Clair River by installing a kayak launch, in compliance with American with Disabilities Act (ADA), at Veterans Memorial Park. The city will complete final design and engineering plans following consultation with the Michigan Department of Environment, Great Lakes, and Energy (EGLE), Water Resources Division (WRD) regulatory program and MCMP staff on the proposed construction activities to ensure the project is in environmental compliance and has the least impact on coastal resources. The city will work with BMJ Engineers and Surveyors, Inc. to complete final designs and engineering plans based on EGLE recommendations. BMJ will also assist the city in obtaining required permits and developing bidding documents for competitive contractor procurement selection in accordance with the State’s grant requirements for procurement.

Outcome: Upon completion of the project, the completion of this project will enhance a waterfront boating access site on the St. Clair River to better withstand fluctuating Great Lakes water levels and support the areas water-dependent economy.

Program Contact: Weston Hillier, HillierW@Michigan.gov, Public Access Coordinator.

MICHIGAN COASTAL MANAGEMENT PROGRAM
2024 GRANT AWARDS

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For more information, visit the Coastal Management Program webpage at
Michigan.gov/CoastalManagement

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