

FRESH COAST BEST COAST

MICHIGAN COASTAL MANAGEMENT PROGRAM

2023 Grant Funding Opportunity

The Michigan Department of Environment, Great Lakes, and Energy (EGLE), Water Resources Division (WRD), is pleased to announce the Michigan Coastal Management Program (MCMP) 2023 Grant Funding Opportunity (GFO). Established in 1978, the MCMP's strategic goals are to plan for growth and change in our coastal communities; protect, preserve, restore, enhance, and wisely develop coastal areas for use and enjoyment to improve quality of life; and build partnerships to create networks that strengthen and expand the collective impact of effective and efficient coastal management. As a federally approved coastal program, the MCMP is supported, in part, by the National Oceanic and Atmospheric Administration (NOAA), U.S. Department of Commerce, pursuant to the Coastal Zone Management Act of 1972. The WRD anticipates \$1,000,000 in grant funds to be available for creative coastal planning and implementation projects.

The MCMP will build on efforts to enhance the preparedness and resiliency of coastal communities and their capacity to mitigate the impacts of coastal hazards. Coastal communities are facing steadily increasing coastal hazards, making it imperative that efforts to effectively prepare for, mitigate impacts of, and quickly recover from these hazards are taken. The MCMP will support strategic investments in:

- Technical assistance, planning, and implementation necessary to strengthen coastal hazard preparedness, mitigation, and recovery capacity of communities.
- Planning, assessment, design, and implementation of nature-based solutions including natural infrastructure and green infrastructure.
- Work with local communities to ensure safe public access to coastal areas by investing in coastal infrastructure and habitat restoration projects that support healthy habitats and resilient communities.

Community Engagement

The MCMP will host two webinars covering application and funding requirements of the 2023 GFO. The first webinar is for all applicants and will cover application requirements, program objectives, and funding preferences. All interested in this funding should attend.

The second webinar is for applicants seeking funding for on-the-ground work for low-cost construction grants. This webinar will cover specific requirements such as state and federal permitting considerations, environmental compliance, historical preservation reviews, project construction footprint, timing, and materials for proposed low-cost construction projects.

Registration for the webinars may be accessed at the following Web sites:

October 21, 2021 | 2:00 p.m.-3:00 p.m. | General Overview

<https://attendee.gotowebinar.com/register/6031540776252899084>

October 26, 2021 | 10:00 a.m.-11:30 a.m. | Low-cost Construction Grants

<https://attendee.gotowebinar.com/register/3782637076195258892>

For more information, visit the Michigan Coastal Management Program Web site:

Michigan.gov/CoastalManagement.



MICHIGAN DEPARTMENT OF
ENVIRONMENT, GREAT LAKES, AND ENERGY

EGLE Environmental Assistance Center 800-662-9278

Michigan.gov/EGLE



Grant Funding Information

Who is Eligible: Eligible applicants include coastal communities (e.g., local units of government, cities, counties, villages, and townships), regional planning agencies, educational institutions (e.g., universities and school districts), Tribal governments, and not-for-profit 501(c) organizations.

As part of this program, grant awards must be able to comply with the United States Office of Management and Budget guidance in subparts A through F of [2 C.F.R. 200, available at the Electronic Code of Federal Regulations Web site](#).

Who is Ineligible: Ineligible applicants include state and federal agencies and for-profit organizations. Additionally, ineligible applicants include those that have demonstrated past contractual performance issues; lack the ability to demonstrate organizational and/or financial stability to administer the grant; or inability to meet statutory, regulatory, or other requirements.

NOTE: In accordance with NOAA requirements, nonprofits are ineligible to be the applicant for low-cost construction grants; however, nonprofits may provide a supporting role to specific activities associated with low-cost construction projects. Contact MCMP staff for guidance.

Ineligible Uses of Grant Funds:

- Large-scale beach renourishment projects.
- Shoreline hardened erosion control structures, such as groins, seawalls, and revetments.
- Private resident benefit.
- Permit or other regulatory fees.
- Land acquisition.
- Plans and designs for general recreational and athletic facilities, such as playground equipment, ball fields, and courts.
- Plans, designs, and construction of restroom facilities.
- Dredging projects including removal of contaminated sediments.
- Impervious roadway or other transportation related projects.
- Purchase of equipment, such as computers, cameras, and printers.

Grant Amounts: Planning projects can be no less than \$10,000 and no greater than \$100,000.

Low-cost construction projects can be no less than \$10,000 and no greater than \$200,000.

Match Requirement: All applicants must demonstrate the ability to provide a one-to-one, non-federal match and provide documentation of committed funds and the source of such funds. Match may be in the form of cash, in-kind services, or donations.

Project Location: Site-specific, low-cost construction projects must be located entirely within the approved MCMP coastal boundary. Coastal zone boundary maps are available through the MCMP Web site, Michigan.gov/CoastalManagement.

NOTE: The MCMP has flexibility with planning grants that extend outside of the coastal boundary where it can be demonstrated that the proposed project will lead to improved coastal management within the coastal boundary. Contact MCMP staff for guidance.

Project Award Period: Anticipated project start dates may be as early as October 1, 2022, with a project period of 15-months from the start date. Projects will be evaluated on project readiness and ability to complete all project tasks within this time frame.

Application Submittal/Deadline: Electronic submission is required **no later than December 20, 2021**.

Send a PDF application and any supplemental file attachments to:

EGLE-WRD-CoastalProgram@Michigan.gov.

NOTE: State of Michigan e-mail servers limit file attachments to 25MB. In the case where application materials being provided are over 25 MB, please split the material and send under multiple e-mails. Delineate e-mails within the e-mail subject line (e.g., “1 of 2” and “2 of 2”).

Information for Applicants:

Applications are considered public information under the Michigan Freedom of Information Act, PA 442 of 1976, as amended. Successful applicants will be required to enter into a grant agreement with EGLE, which includes standard terms and conditions that are not subject to modification. Failure of a successful applicant to accept these obligations will result in withdrawal of the grant award offer.

Program Focus Areas

The MCMP is accepting applications for the following focus areas:

1. Coastal Community Development

The MCMP is committed to plan and manage future growth and wise development on lands adjacent to the coast, while protecting coastal natural resources, maritime heritage resources, water-dependent livelihoods and recreation, and other assets and activities that contribute to the community's sense of place.

Examples of past projects include resilient planning and zoning policies, waterfront redevelopment plans, and enhancing community sense of place.

NOTE: Community land use plans and zoning ordinances must be developed in accordance with the requirements of applicable state planning and zoning enabling statutes.

Preference will be given to projects that:

- Develop master plans or ordinances to prepare and adapt the community for sustained resilience.
- Manage the benefits and impacts of tourism in coastal communities through local or regional plans supported by tourism asset inventories.
- Prioritize waterfronts and coastal lands for public access and recreation, resource protection, and water-dependent uses.

2. Coastal Hazards

The MCMP is committed to increase coastal communities' understanding of the risks associated with living on the coast from coastal erosion, flooding, and dangerous currents to build the ability to absorb, respond, and adapt to impacts from coastal storms and Great Lakes water level variabilities (e.g., the highs and the lows).

Examples of past projects include research and mapping efforts identifying threats and vulnerabilities from coastal erosion and flooding, coastal topographic/bathymetric surveys and studies used as a basis to develop adaptation strategies.

Preference will be given to projects that:

- Collect new coastal data such as beach surveys, time-lapse photos, and other coastal change data for use in future planning or decision making.
- Develop feasibility studies, engineering plans, and/or implement on-the-ground activities utilizing nature-based solutions leading to completion of small-scale, site-specific projects to enhance and/or restore the coastline utilizing adaptation strategies to avoid shoreline armoring.
- Increase understanding of community vulnerability to coastal hazards and potential impacts.

3. Coastal Habitats

The MCMP is committed to protecting, preserving, and restoring healthy coastal wetlands, beaches, and dunes. As the first defense against storm surge, (e.g., reducing the risk of flooding and coastal erosion), natural infrastructure is critical for coastal communities' resilience, as well as maintaining beneficial ecological plant and animal communities.

Examples of past projects include restoration and enhancement of a sensitive coastal habitat utilizing nature-based solutions to restore and protect critical dune habitat.

Preference will be given to projects that:

- Identify, assess, quantify, and communicate the value of coastal ecosystem services and how changes in these ecosystems impact coastal communities.
- Develop feasibility studies, engineering plans, and/or implement on-the-ground activities utilizing nature-based solutions leading to completion of small-scale, site-specific projects to enhance and/or restore coastal habitats.
- Creative coastal projects to assist in the development of vibrant, healthy, and resilient coastal communities through preservation, protection, restoration, and enhancement of healthy coastal ecosystems while improving connections to the coast for public use and enjoyment.

4. Coastal Waters

The MCMP is committed to the protection and management of coastal waters to slow the flow and alleviate coastal flooding challenges. Planning and installing nature-based solutions such as green infrastructure benefit ecosystem services (e.g., tourism and biodiversity) and manages storm water flooding in coastal areas.

Examples of past projects include technical trainings, community workshops, development of a storm water assessment, ordinances, and plans that address flooding and storm water management with green infrastructure.

Preference will be given to projects that:

- Develop resilient watershed plans that address coastal flooding through nature-based solutions.
- Develop feasibility studies, engineering plans, and/or implement on-the-ground activities utilizing nature-based solutions that mitigates storm water runoff and flooding, (e.g., bioswales and raingardens).
- Host community engagement and education events about proper maintenance and self-inspection of on-site disposal systems.
- Conduct workshops that increase the technical skill set of coastal decision makers on storm water (quantity) management and implementing nature-based solutions.

5. Public Access

The MCMP is committed to protecting, restoring, and enhancing public access to the Great Lakes using approaches that support coastal communities; foster appreciation of our natural, cultural, and

historic resources; and create tourism opportunities. A holistic approach to preserving and enhancing access to Great Lakes beaches, bottomlands, and other coastal public trust resources is essential. Examples of past projects include development of design and engineering plans that led to low-cost construction of universally accessible boardwalks and floating docks; preservation, restoration, and interpretation of historic and culturally significant structures.

Preference will be given to projects that:

- Implement site-specific construction projects to enhance universal and resilient public access to the Great Lakes, utilizing low-impact development techniques and environmentally friendly materials for construction.
- Consider and address the dynamic nature of the Great Lakes shoreline to withstand variable Great Lakes water levels.
- Support historic and cultural preservation, restoration, and interpretation unique to Michigan's coastline, emphasizing shipwrecks and lighthouses.

Application Package

Applications need to be concise and provide enough detail to be evaluated for meeting the respective focus area preferences; overall quality and clarity of the application; organizational capability and financial stability; readiness of the work proposed; degree of public benefit; and measurability of project outcomes.

1. Cover Page

The application must include a cover page on the organization's letterhead and be signed by the authorized representative submitting the application. The cover page must include the following information:

- Applicant agency or organization name.
- Applicant mailing address.
- Authorized representative's e-mail address.
- Authorized representative's telephone number.
- Proposed project title.
- Location coordinates and township, range, section.
- Great Lake or connecting waterway.
- Grant amount requested.
- Match amount to be provided.
- Total project cost.
- Vendor ID.
- Address ID.
- Applicant federal ID#.
- Applicant DUNS#.
- Name, title, and contact information of an organization's contact person (e.g., staff of organization applying for grant), if different from that of the applicant's authorized representative.
- Identify the MCMP focus area the application fits within.
- Congressional District, State Senate District, and State House District of the project location.

2. Detailed Project Description

Provide a detailed project description of the proposed project. The detailed project description must include the following information:

- Project scope addressing why the project is needed and how it addresses MCMP focus area objectives and preferences.
- Detailed description of the proposed project tasks, activities, outcomes, and work products. The description should fully explain details of each task and provide greater context to information supplied in Project Tasks and Schedule section.
- Explanation of how the proposed project is consistent with existing local or regional plans and ordinances.
- Description of the source of secured or committed match funds with letters of commitment from each source. A letter from each entity contributing match, with amount specified, must be received.
- Indication of local support for the project and identification of agencies or organizations partnering on the project. Include letters of support from the public and letters of commitment from project partners.

- Description of how the proposed project leverages other technical and/or financial resources.
- Description of the qualifications of the individual(s) anticipated to work on the project and the past experience of the applicant in managing other grants and related projects.

3. Project Tasks and Schedule.

Display project tasks and schedule in the following format for major tasks, target milestones, work products, and outcomes.

Tasks	Q1	Q2	Q3	Q4	Q5	Work Products / Outcomes
1.						
2.						
3.						
4.						
5.						

4. Detailed Project Budget

Download and use the budget form available through the MCMP Web site, Michigan.gov/CoastalManagement.

When completing the budget form, select one of three cost accounting approaches for project indirect costs. Indirect accounting options include: 1) the applicant’s federally negotiated indirect rate, which must be accompanied by a Negotiated Indirect Cost Rate Agreement (NICRA); 2) a 10 percent de minimis rate; or 3) zero indirect expenses for projects that do not require any reimbursement of indirect costs.

5. Proof of Audit

Applicants must provide documentation of financial stability by providing proof of a financial audit within 24 months of the announcement of this GFO. The audit date is based on the audit period and not the date of the audit or audit letter.

6. Resolution of Support

A Resolution of Support is required for applications from local units of government or other partner organizations. An example can be found at the MCMP Web site, Michigan.gov/CoastalManagement

7. Additional Information Needed for Low-cost Construction Projects

Provide additional information for projects proposing any earth disturbance activities, which are considered low-cost construction projects. Low-cost construction projects can include sampling, installation of signs, plantings, installation of walkways, viewing platforms, invasive species controls (physical and chemical treatments), nature-based solutions such as green infrastructure and natural infrastructure. It is critical to note that all proposed activities must be within a designated project footprint, under public control/ownership, and must result in a public benefit on publicly owned lands.

Applications for low-cost construction projects must provide all the following information:

- Documentation of Property Ownership
 - ▶ Public Ownership Affidavit.

If the property on which construction will occur is not subject to easements or other encumbrances held by a party other than the applicant, prepare and submit a Public Ownership Affidavit.

- ▶ Attorney Title Opinion.

If property on which construction will occur is subject to easements or other encumbrances held by a party other than the applicant, prepare and submit an Attorney Title Opinion.

Downloadable forms are available through the MCMP Web site,

Michigan.gov/CoastalManagement.

- Project Site Location Map
 - ▶ Submit a project site location map depicting the exact geographic location of the project site. Utilize a USGS quadrangle map at a 1:24,000 scale.
- Project Site Plan
 - ▶ Submit an 8½" x 11" drawing of the project site plan, including project dimensions. The site plan must show the footprint of the proposed project, including descriptions of width, length, and depth of proposed earth-moving activities. Distinguish between existing and proposed site conditions. Depict the relationship of the project site to other facilities and significant natural features, such as water elevations, slopes, access points, wetlands, dunes, floodplains, etc.
 - ▶ If applicable, include the plan for the site and any other sketches or supplemental material necessary to fully explain the project.
 - ▶ All construction that seeks to enhance public access must be designed and constructed in accordance with American with Disabilities Act standards.
- Project Site Photographs
 - ▶ Submit photographs of the project site depicting current on-site conditions and land use. Include any additional graphics, figures, diagrams, and models necessary to fully depict the project.
- Construction Operation Practices
 - ▶ Describe proposed impact areas as depicted on the site plan, especially if the proposed activity involves construction, restoration, dredging, excavation, and/or fill.
 - ▶ Describe the equipment or structures that would need to be temporarily or permanently placed in the environment.
 - ▶ Describe construction methods and how construction impacts will be avoided and/or minimized. Indicate the level of disturbance anticipated on-site and in the surrounding environment.
 - ▶ Describe equipment and materials staging areas and how the site will be accessed during and after construction.
 - ▶ List proposed construction materials.
 - ▶ Indicate any brush/tree clearing for the project and, if so, the extent of clearing.
- Operations and Management
 - ▶ Explain if the public will be charged a user fee to access the project.
 - ▶ Describe who will be responsible for maintaining the project for its useful life (up to 20 years) after it is completed.
- Flood Zone Documentation
 - ▶ Submit a National Flood Insurance Rate Map of the project site depicting any Special Flood Hazard Areas.
 - ▶ Identify the 100-year floodplain, briefly describe specific flood zones present, and indicate whether the community is participating in the National Flood Insurance Program.
- Endangered or Threatened Species Documentation

- ▶ Conduct a review and provide a list of threatened or endangered species and critical habitats located in, or that may potentially be in, the project footprint. Documentation must verify that either none exist in the project area or, if species or habitats are present or would potentially be impacted, that the project will not likely have an adverse impact on endangered or threatened species or habitat.
- Best Management Practices.
 - ▶ Indication and brief explanation of best management practices to be implemented to avoid the introduction and spread of invasive species.
 - ▶ Indication and brief explanation of best management practices to be implemented to avoid soil erosion, off-site sedimentation, and nonpoint source pollution.
- National Historic Preservation Act Documentation.
 - ▶ Describe current land use and site conditions, e.g., natural habitat, previously disturbed, brownfield, degraded, etc., and if the proposed project may degrade or disturb previously undisturbed areas.
 - ▶ Describe previous land uses and disturbances.
 - ▶ Include any supplemental material that may help determine potential impacts associated with the proposed project (e.g., historic structures report or archaeological survey).
 - ▶ Work with a federally qualified professional to define a project's Area of Potential Effects (APE), identify historic properties within the APE, and consider potential impacts to historically and/or culturally significant resources, including those listed in the National Register of Historic Places and tribally important sites.
 - ▶ Provide a list, date, and location map for all historic properties located in or near the project area, including archaeological resources and historic structures of traditional, religious, and cultural importance to federally recognized American Indian Tribal Governments.
 - ▶ If historic properties are present, describe any direct or indirect effects, especially potentially adverse effects, to those properties that may result from the proposed project.

Note: NOAA is the primary point of contact for and with the Michigan's State Historic Preservation Office (MSHPO) for MCMP recommended grant awards. NOAA will review the National Historic Preservation Act Documentation to conduct its federal review and determination. The documentation must adhere to MSHPO requirements, including preparation by a Federally Qualified Individual, for both archaeology and/or architectural history review, as necessitated by specific project activities. Prospective grantees may be asked to provide supplemental information upon request.

- Contaminated Site Review.
 - ▶ Describe any risks to human health or the environment resultant from the proposed project.
 - ▶ List any hazardous substances used, stored, or generated on-site that may be released by earth disturbance from project activities.
 - ▶ Describe any previous or ongoing uses of the project site that make it likely that contaminants may be uncovered and/or disturbed.
- Social and Human Impacts Review.
 - ▶ Describe if the proposed project may have effects on the human environment that may be controversial.
 - ▶ Explain whether the project is likely to have adverse economic or environmental impacts on minority groups, low-income populations, or American Indian Tribes.
 - ▶ Describe any anticipated changes to scenery and viewsheds.
 - ▶ Confirm compliance with the Department of Commerce regulations, [15 C.F.R. Part 27](#), which requires that non-Federal entities maintain appropriate policies and procedures for the protection of human subjects.
- List and describe direct, indirect, and cumulative impacts of the following:
 - ▶ Coastal uses.
 - ▶ Essential Fish Habitat (list essential fish habitat present and describe the project's impact to reduce the quantity or quality as designated by NOAA's National Marine Fisheries Service).
 - ▶ Long-term conservation of fish, wildlife, and other natural resources.

8. **Additional Information Needed for Use of Unmanned Vehicles and Drones**

Additional information is required for applicants proposing to utilize unmanned vehicles and drones. The following information must be provided:

- Specific geographical location of site access, deployment points, and area of operations map(s) with brief narrative.
- Timing of drone deployment (e.g., month, day or date range, time of day).
- Evaluation of deployment coincidence with animal migration.
- Federal Aviation Administration license of the operator and drone registration.
- Indication and brief explanation of best management practices to be implemented to avoid the introduction and spread of invasive species.

9. **Additional Information Needed for the Creation of Geospatial and Environmental Data**

Data Sharing Plans must be developed for projects that create new Geospatial and Environmental Data. Environmental data are defined as recorded and derived observations and measurements of the physical, chemical, biological, geological, and geophysical properties and conditions of the oceans, atmosphere, space environment, sun, and solid earth, as well as correlative data such as socio-economic data, related documentation, and metadata. The Data Sharing Plan must include the following:

- Describe types of environmental data to be created or collected.
- Describe collection methods.
- Describe collection schedule/timing.
- Describe standards to be used for data/metadata format and content.
- Describe policies addressing data preservation.
- Describe procedures and location (e.g., Web site) where data will be made publicly accessible.

For these types of projects, the Data Sharing Plans need to describe the following:

- The location where the geospatial data and environmental data collected and/or created under the project will be made public facing. Data are to be made available in a timely manner and typically no later than two years after creation except when limited by law, regulation, policy, or security requirements.
- Confirm that the data will be made available free of charge or available at a minimal cost and not to exceed the cost of distribution to the user.
- Data are understandable to users and available in a form that permits further analysis or reuse.
- Data are in a machine-readable format and are sufficiently documented using open metadata standards to enable users to independently read and understand the data.
- Data undergo quality control provisions, and a description of the quality control process and results are referenced in the metadata.

Application Assistance

For questions, please contact the following MCMP Staff:

Adam Arend, Coastal Community Coordinator
517-231-2793 or ArendA@Michigan.gov

Karen Boase, Coastal Habitat Coordinator
517-897-2060 or BoaseK@Michigan.gov

Madeleine Gorman, Coastal Waters Coordinator
517-290-0276 or GormanM1@Michigan.gov

Weston Hillier, Public Access Coordinator
517-230-6487 or HillierW@Michigan.gov

Matt Warner, Coastal Hazards Coordinator
517-388-5195 or WarnerM1@Michigan.gov

MCMP staff cannot provide advice to applicants on competitive advantage for individual project applications nor offer comments on draft application language. Applicants are solely responsible for the contents of their application based upon focus area objectives, preferences, and required information as stated in this GFO. MCMP staff may respond to questions from individual applicants regarding eligibility criteria, administrative issues related to application submission, and clarification on any of the language or provisions contained in this GFO and associated informational webinars.

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Although this publication makes every effort to teach users how to meet applicable compliance obligations, use of this publication does not constitute the rendering of legal advice.