

FRESH COAST BEST COAST

MICHIGAN COASTAL MANAGEMENT PROGRAM

2022 Grant Funding Opportunity

Overview

The Michigan Department of Environment, Great Lakes, and Energy (EGLE) is pleased to announce the Michigan Coastal Management Program (MCMP) 2022 Grant Funding Opportunity (GFO). The MCMP provides grant funds to assist in the development of vibrant and resilient coastal communities through the protection and restoration of our sensitive coastal resources and biologically diverse ecosystems. The EGLE MCMP anticipates \$800,000 in grant funds for planning and implementation projects. These grant funds are made possible through the partnership with the National Oceanic and Atmospheric Administration (NOAA), pursuant to the Coastal Zone Management Act of 1972.

The MCMP is seeking projects that protect community character and revitalize ports and harbors; plan for coastal growth and change in our coastal communities to strengthen economies and minimize risk from coastal hazards; protect and restore healthy coastal ecosystems for the public use and enjoyment; devise solutions for the protection of coastal water quality; and create and enhance public access.

Community Engagement

The MCMP will host two webinars on the 2022 application and funding requirements. The first MCMP 2022 GFO webinar will cover general application requirements, and we recommend all interested applicants attend. The second webinar will cover additional information and specific requirements for proposed low-cost construction projects.

The MCMP 2022 GFO General Overview webinar will be held on October 20, 2020, at 1:00pm. A second MCMP 2022 GFO Low-Cost Construction webinar will be held on October 22, 2020, at 1:00pm. Both webinars will be recorded and made available on the MCMP Web site.

Registration for the webinars may be accessed at the following weblinks:

October 20, 2020 - <https://attendee.gotowebinar.com/register/893905561724030987>

October 22, 2020 - <https://attendee.gotowebinar.com/register/3569704546870513931>

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

Michigan.gov/CoastalManagement.

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, 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 (OMB) guidance in subparts A through F of 2 CFR 200, <https://www.grants.gov/learn-grants/grant-policies/omb-uniform-guidance-2014.html>.

Who is Ineligible: Ineligible applicants include state and federal agencies; and for-profit organizations. Additionally, ineligible applicants include those that have demonstrated past organizational performance issues; lack the ability to demonstrate financial stability; 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 supporting role to specific activities associated with low-cost construction projects. Contact MCMP staff for guidance.

Ineligible Uses for Grant Funds:

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

Grant Amounts: Planning projects can be no less than \$10,000 and no greater than \$100,000. Site-specific, low-cost construction projects can be no less than \$10,000 and no greater than \$200,000.

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 may extend outside the coastal boundary when there is a demonstration that leads to improved coastal management within the coastal boundary. Contact MCMP staff for guidance.

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

Project Award Period: Anticipated project start dates may be as early as October 1, 2021, with a project period of 15-months from the start date. Projects will be evaluated on project readiness and feasibility for completion within this time frame.

Application Submittal and Deadline: Electronic submission will be no later than December 18, 2020. 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 documentation being provided is over 25MB, 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 the EGLE which includes standard terms and conditions which are not subject to modifications. Failure of a successful applicant to accept these obligations will result in withdrawal of the grant offer.

MCMP Program Focus Areas

The MCMP is accepting applications for the following focus areas:

1. Coastal Water Dependent Uses and Community Development

The MCMP is committed to plan and manage future growth and 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: waterfront redevelopment plans, community master plans and zoning ordinances, natural features inventories and sensitive areas overlays, and research designed to inform community planning, zoning, and development efforts.

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:

- Include robust efforts to involve the public in planning and zoning processes and incorporate practices that allow for effective virtual or socially-distant public participation.
- 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. Managing 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: development of resilient coastal master plans, field studies and mapping efforts identifying threats and vulnerabilities from coastal erosion and flooding, coastal topographic/bathymetric surveys and studies used as a basis to develop coastal construction setbacks, and plans for relocating development back from eroding shorelines.

Preference will be given to projects that:

- Develop local resilience plans or ordinances to better prepare and adapt to coastal erosion and flood hazards.
- Collect new coastal data such as beach surveys, time-lapse photos, and other coastal change data for use in future planning or decision making.
- Promote coastal construction set-backs, managed retreat practices, and other adaptation strategies to avoid shoreline armoring.
- Increase understanding of community vulnerability to coastal hazards and potential impacts.

3. Protecting and Preserving Healthy 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/enhancement of a coastal habitat utilizing nature-based solutions; installing a redesigned boardwalk, fishing pier/dock, and kayak launch; and the restoration and protection of critical dune habitat that provides a sustainable dune ecosystem and improved public access while protecting the natural and public infrastructure (boardwalk and parking lot) from degradation.

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 implementation of 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, restoring, and enhancing healthy coastal ecosystems while improving connections to the coast for public use and enjoyment.

4. Coastal Waters

The MCMP Program is committed to the protection and management of coastal waters. Planning and installing nature-based solutions, (e.g., coastal buffers, bioretention, and raingardens), that benefit ecosystem services (e.g., tourism and biodiversity) are an emerging approach for managing storm water and 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 nature-based solutions and green infrastructure.

Preference will be given to projects that:

- Develop a community storm water management assessment that addresses opportunities for nature-based solutions.
- Develop and implement polluted runoff management plans, policies and/or ordinances that are consistent with the Coastal Nonpoint Source Program's New Development Management Measure.
- 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 management and implementing nature-based solutions.

5. Enhancing Public Access to the Great Lakes

The MCMP protects, restores, creates, and enhances 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; and the creation of interactive digital resources to engage people with coastal resources.

Preference will be given to projects that:

- Implement distinct, 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. Projects that consider and address the dynamic nature of the Great Lakes shoreline to withstand variable Great Lakes water levels are sought.
- Support historic and cultural preservation, restoration, and interpretation unique to Michigan's coastline, emphasizing shipwrecks and lighthouses.
- Create or update regional, multi-jurisdictional, or local tourism plans to be incorporated into economic development or master planning efforts through promotion of place-based identities based on asset inventories of coastal natural resources, water-based recreation, maritime cultural resources, and other related resources.

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, specifically financial stability; readiness of the specific work proposed; degree of public benefit; and measurability of project outcomes.

1. The application must include a cover letter signed by an authorized representative of the applicant, and the applicant's letterhead must accompany 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.
 - 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 contact person, 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 numbers of the project location.
2. Provide a concise project summary of 150 words or less of the proposed project to explain the scope, coastal resources which are the focus of the effort, coastal significance, and primary outcome of the project.
 3. Provide a detailed project description of the proposed project including the following:
 - Project scope, why the project is needed, and how it addresses the MCMP Focus Area preferences.
 - List of key project tasks and the outcome(s) of each task.
 - List of work products.
 - Project schedule showing the progress and completion of key project tasks by quarter. The schedule must show that all tasks will be completed within the project period.
 - Source of secured or committed match with letters of commitment from each source.
 - Project coordinates in decimal degree format or degrees, minutes, seconds format. If there is no specific project point location (e.g., regional or statewide study), please provide coordinates for the location of your organization, and label as such.

4. Additional project details are required for low-cost construction projects. As defined by NOAA and the MCMP, low-cost construction projects are small and discrete that involve earth moving such as plantings, installation of signs, invasive species control. Typical projects include walkways, trails, viewing platforms, habitat restoration, nature-based solutions/living shorelands, and rehabilitation of historical buildings. All construction related activities must result in a public benefit on publicly-owned lands.

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

- Exact location of construction project (e.g., county and, where available, coordinates or street address).
- Project Site Map, Plans, and Photographs.
 - ▶ Submit a project site location map(s). The map(s) should depict the exact geographic location of the project site.
 - ▶ Submit an 8½" x 11" drawing or digital rendering of the project site plan, including project dimensions. The plan must show the footprint of the proposed project, including description of width, length, and depth of proposed ground disturbance activity. Distinguish between existing and proposed site conditions. Depict the relationship of the project site to other facilities and significant natural features such as slope, access points, wetlands, dunes, floodplains, etc. Include the master plan for the site, if one exists, and any other sketches necessary to fully explain the project.
 - ▶ Submit photographs of the proposed project site depicting current on-site conditions and land use.
- Current site conditions (e.g., natural habitat, already disturbed, brownfield, degraded, etc.).
- Timing of construction activities.
- Proposed construction materials.
- Construction operation practices including operation methods, type of equipment or structures to be placed temporarily or permanently in the environment, and how construction impacts will be avoided and/or minimized. Indicate the level of disturbance anticipated on site and in the surrounding environment.
- Explain how the site will be accessed during and after construction.
- Explain if the public will be charged a user fee to access the project.
- Whether or not there will be any tree clearing for the project and, if so, the extent of clearing.
- Indication and brief explanation of best management practices to be implemented to avoid the introduction and/or spread of invasive species; soil erosion and off-site sedimentation; and nonpoint source pollution.
- Describe how the project is compatible with local, regional, or state planning and zoning.
- Describe who will be responsible for maintaining the project for its useful life (up to 20-years) after it is completed.
- List and describe direct, indirect, and cumulative impacts of the following:
 - ▶ Coastal uses.
 - ▶ Marine mammals (provide list of mammals present and activities, noise, etc., that would result in the "take" of marine mammals. "Take" under the Marine Mammal Protection Act (MMPA) means the act or attempt to harass, hunt, capture, kill, or collect).
 - ▶ 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 [NMFS]).
 - ▶ Long-term conservation of fish, wildlife, and other natural resources.
- National Historic Preservation Act Documentation.

- ▶ List historic properties, including archaeological resources and historic structures of traditional, religious, and cultural importance to federally recognized American Indian Tribal Governments.
- ▶ Describe any potential adverse impacts or otherwise detrimental effects to these resources and structures that may result from the proposed project.
- ▶ Include any supplemental material that may help determine potential impacts associated with the proposed project, (e.g., historic structural report or archaeological survey).
- Delineation of the proposed project site in relation to any Special Flood Hazard Area as depicted on a National Flood Insurance Rate Map. Identify the specific flood zone (e.g., Zone AE), and indicate whether the community is participating in the National Flood Insurance Program.
- Documentation of Property Ownership Type.
 - ▶ 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 hard copy or a Portable Document Format (PDF) version of a Public Ownership Affidavit. Example can be found at: Michigan.gov/EGLE/0,9429,7-135-3313_3677_3696---,00.html.
 - ▶ 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 a hard copy or a PDF version of an Attorney Title Opinion. Example can be found at: Michigan.gov/EGLE/0,9429,7-135-3313_3677_3696---,00.html.
- Documentation of Endangered or Threatened Species.
 - ▶ Conduct a review and provide a list of threatened or endangered species or critical habitat located in, or that may potentially be located 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 (i.e., a letter or e-mail from the relevant service(s) stating no adverse impacts with an explanation).

Additional information is required for applicants utilizing drones. Applicants must provide the following:

- Specific geographical location of deployment/area of operations map(s) with brief narrative.
- Timing for the deployment of the drones (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 unmanned-vehicle registration.
- Deployment/area of operations and site access.
- Indication and brief explanation of best management practices to be implemented to avoid the introduction and/or spread of invasive species.

5. Project Tasks and Schedule.

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

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

6. Describe the qualifications of the individual(s) anticipated to work on the project and the past experience of the applicant in managing grant projects.
7. Detailed Project Budget. Download and use the budget form through the link: Michigan.gov/EGLE/0,9429,7-135-3313_3677_3696---,00.html. When completing the form, select one of three cost accounting approaches for project indirect costs. Indirect accounting options include: (1) the applicant's federally negotiated indirect rate, and be sure to include the last approved NICRA; (2) a 10 percent de minimis rate (of the modified direct costs); or (3) zero indirect expenses for projects that do not require any reimbursement of indirect costs.
8. Additionally, applicants must provide documentation of financial stability by providing proof of a financial audit within 24 months of this GFO. Note that the audit date is based on the audit period and not the date of the audit or audit letter.
9. Resolution of Support for applications from local units of government or other partner organizations. An example can be found at: Michigan.gov/EGLE/0,9429,7-135-3313_3677_3696---,00.html.
10. For projects proposing for creating Geospatial and Environmental Data, a data sharing plan must be developed. 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.

Provide the following information if the proposed project involves monitoring, data collection, or data use:

- Geospatial data and environmental data collected and/or created under the project are posted online.
- Data are provided free of charge or available at a minimal cost (not to exceed the cost of distribution to the user).
- Data are made available in a timely manner (typically no later than two years after creation except when limited by law, regulation, policy, or security requirements).
- 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.

11. The following information is encouraged to be included in the application package:

- Explanation of how the proposed project is consistent with existing local or regional plans and ordinances.

- Indication of local support for the project, and identification of agencies or organizations partnering on the project. Letters of support from the public and letters of commitment from project partners may be included in the application submittal as hardcopies or PDF files.
- A letter from each entity contributing match, with amount specified, must be received.
- A description of how the proposed project leverages other technical or financial resources.

Application Assistance

For questions, please contact the following who are ready to assist:

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

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

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

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

Ronda Wuycheck, MCMP Manager
517-420-5921 or WuycheckR@Michigan.gov

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**Community
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**Coastal
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**Coastal
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