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CITY OF MARINE CITY

Community & Economic Development Board Meeting Agenda

Marine City Fire Hall, 200 South Parker Street Regular Meeting: Wednesday, November 20, 2019 6:00 PM

- 1. CALL TO ORDER
- 2. PLEDGE OF ALLEGIANCE
- 3. **ROLL CALL:** Board Members Danielle Donahue, Heather Hatcher, Robert Klingler, Laura Scaccia; Planning Commission Representative Joseph Moran; City Commissioner Cheryl Vercammen; TIFA Board Representative Robert Weisenbaugh; City Manager Elaine Leven
- 4. COMMUNICATIONS
- 5. APPROVE AGENDA
- 6. **PUBLIC COMMENT** Anyone in attendance is welcome to address the Community & Economic Development Board. Please state name and limit comments to five (5) minutes.
- 7. APPROVE MINUTES
 - A. October 23, 2019 Meeting Minutes
- 8. UNFINISHED BUSINESS
 - A. Kayak Launch Site (C. Vercammen)
 - B. Clinton River Cruise Boat (L. Scaccia/J. Moran)
 - C. Tall Ship/Large Ship Tie-Up (L. Scaccia/J. Moran)
 - D. Shuttle Bus (R. Weisenbaugh)
 - E. Billboards (D. Donahue)
 - F. Streamtime Live Cam
- 9. **NEW BUSINESS**
 - A. December Meeting Change
 - B. 2021 Grant Funding
 - C Social Media
 - D. Food Truck
 - E. Alternative Signage for Marine City
 - F. Economic Development Alliance of St. Clair County
- 10. OPEN DISCUSSION
- 11.ADJOURNMENT

City of Marine City Community and Economic Development Board October 23, 2019

A regular meeting of the Community and Economic Development Board was held on Wednesday, October 23, 2019 in the Fire Hall, 200 South Parker Street, Marine City, Michigan, and was called to order by Chairperson Laura Scaccia at 6:00 pm.

The Pledge of Allegiance was led by Chairperson Laura Scaccia.

Present: Chairperson Laura Scaccia, Board Members Danielle Donahue, Heather Hatcher, Robert Klingler; TIFA Board Representative Robert Weisenbaugh; Planning Commission Representative Joseph Moran; City Commissioner Cheryl Vercammen; City Manager Elaine Leven (arrived at 6:25 pm), City Clerk Kristen Baxter, Deputy Clerk Michele Goodrich

Communications

None.

Approve Agenda

Chairperson Scaccia requested to add the following to the agenda:

New Business #9-B: Streamtime Live Camera

Motion by City Commissioner Vercammen, seconded by Board Member Klingler, to approve amended agenda. All Ayes. Motion Carried.

Public Comment

Todd May, 312 S. Water St., spoke in favor of updating the Christmas decorations in the City and purchasing seasonal banners announcing seasons and events.

Approve Minutes

Motion by Planning Commission Representative Moran, seconded by TIFA Board Representative Weisenbaugh, to approve the Community & Economic Development Board minutes of September 25, 2019.

All Ayes. Motion Carried.

Unfinished Business

Kayak Launch Site

City Commissioner Vercammen reported that she had no new information for the Board at this time and would like to table the Kayak Launch site until the spring.

Planning Commissioner Representative Moran stated that any grants the City was interested in needed to be started as soon as possible as they are due in the spring.

Clinton River Cruise Boat

Planning Commission Representative Moran stated that there was nothing to present at this time, however, a subcommittee meeting was forthcoming.

Tall Ship/Large Ship Tie-Up

Board Member Klingler advised the Board that he is now in discussions with Keri Sutton, in place of Champion Marine, regarding permitting and that he is currently gathering information on the different Governmental agencies that are involved in the permitting process.

Chairperson Scaccia requested to add 2021 grant funding on to the next meeting agenda.

Shuttle Bus

Chairperson Scaccia stated that Merrytime Christmas would be utilizing a shuttlebus and invited Todd May to present information to the Board.

Todd May, on behalf of the Merrytime Christmas Committee, informed the Board that they had a contract with Preferred Charters for a decorated trolley that would run from 10:00am – 3:00pm for a cost of \$700.00 and the trolley will have designated stops from Water Street to South Parker Street

TIFA Representative Weisenbaugh stated that he is in the process of formulating a timeframe map and has contacted several marinas and businesses in Clay Township to determine interest. The route size, he said, would depend on the interest.

Chairperson Scaccia advised that the Board should focus on a couple of key stops instead of a large amount stating, "less is more." She also suggested setting meetings with the owners of potential stopping points.

Board Member Klingler brought up the concept of ride-share apps and their popularity and questioned if the City could have an app designed for the shuttlebus service.

Billboards

Board Member Donahue researched billboard pricing and informed the Board that the average cost of a traditional billboard was anywhere from \$1,500.00 to \$2,000.00 for four weeks and the different slot designations and pricing associated with digital billboards.

Chairperson Scaccia requested that Board Member Donahue put together an informational packet of her findings and submit it to the Board.

Board Member Klingler discussed Marine City's online presence, especially on Linkden, and spoke about how it would benefit the economic development of the City.

City Manager Leven discussed the potential of the new website in reaching several platforms and the ability to provide links to established groups.

City Commissioner Vercammen requested that the City's social media presence be added to a future agenda. She also advised that she will work with Board Member Donahue to explore billboard options and visuals.

New Business

Ice Rink

Chairperson Scaccia discussed the ice rink being installed and the history of its inception as an example of a project the City couldn't do on its own and through private initiatives, they were able to fund the ice rink.

Planning Commission Representative Moran discussed future funding and possible advertisement.

StreamTime Live Cam

Chairperson Scaccia informed the Board that StreamTime Live required \$3,000.00 per year to keep the StreamTime Live Cam available in Marine City. She stated that they are doing sponsorship endeavours to raise the funds. She stated she would gather information regarding viewership analytics.

Board Member Klingler questioned the option of private cameras that were installed by the City.

TIFA Representative Weisenbaugh discussed possible funding for a City-owned webcam that broadcasts marine traffic on YouTube instead of paying StreamTime Live for the service.

November 27 and December 25 Meeting Schedule

Chairperson Scaccia discussed moving the November and December meeting times due to the Thanksgiving and Christmas Holidays. She directed the Clerk to move the November 27th meeting to November 20th if the meeting space was available and to research alternate dates for the December 25 meeting.

Open Discussion

Deputy Clerk Goodrich presented the article for the Winter Newsletter highlighting the Community and Economic Development Board.

City Manager Leven presented information regarding a Food Truck Rally in Marine City and the City's possible interest. Planning Commission Representative Moran requested that the individual who wanted to put on the Rally to present his ideas at a future meeting.

City Commissioner Vercammen addressed the issue of City Manager Leven being unable to attend County EDA meetings due to scheduling conflicts. Chairperson Scaccia expressed the importance of having a Marine City representative present at the EDA meetings. City Manager Leven stated that she would be willing to step down and allow a board member to be a representative and said she would contact the EDA to discuss this option. Board Member Klingler said he would be willing to be the Marine City EDA representative.

City Commissioner Vercammen presented the idea of City tours for prospective business owners. With the assistance of Chairperson Scaccia, they will reach out to local realtors to put together packets of available properties for sale for potential business owners.

Adjournment

Motion by Planning Commission Representative Moran, seconded by City Commissioner Vercammen, to adjourn at 7:29 pm. All Ayes. Motion Carried.

Respectfully submitted,

Michele Goodrich Deputy Clerk

Kristen Baxter City Clerk

CANCEL: 6PM DECEMBER 25, 2019 MEETING

CHANGE TO: 6PM DECEMBER 18, 2019

(Note: Fire Hall is available only until 6:50 pm)

MICHIGAN COASTAL MANAGEMENT PROGRAM

2021 GRANT FUNDING OPPORTUNITY

Overview

The Michigan Department of Environment, Great Lakes, and Energy (EGLE) is pleased to announce the Michigan Coastal Management Program (MCMP) 2021 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 \$700,000 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 a webinar and three grant workshops as outlined below.

The MCMP's free informational webinar will be held on October 22, 2019, from 1:00 p.m. to 2:00 p.m. Registration for the webinar can be found at: https://attendee.gotowebinar.com/register/7823883252316407553.

Grant Workshop Information:

October 29, 2019	October 30, 2019	October 31, 2019
1:00 p.m. – 4:00 p.m.	1:00 p.m. – 4:00 p.m.	1:00 p.m. – 4:00 p.m.
Holiday Inn Grand Haven-	Crown Choice Inn & Suites	Blue Water Convention
Spring Lake	722 South Huron	Center
940 West Savidge Street Spring Lake, Michigan 49456	Mackinaw City, Michigan 49701	

EGLE Environmental Assistance Center 800-662-9278 Michigan.gov/EGLE





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: port and waterfront redevelopment plans, form-based codes and zoning overlays, 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:

- Encourage water-dependent commercial and recreational uses that diversify the community and regional economies.
- Develop and/or update waterfront redevelopment plans, ordinances, and policies to manage growth in urban waterfront areas and ports.
- Develop guidance for technical training workshops to increase the skills sets of coastal decision-makers and planning/zoning practitioners at the regional and local scales.

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: applied research, development of resilient coastal master plans, mapping tools identifying threats and vulnerabilities from coastal erosion and flooding, mapping Great Lakes dangerous currents, coastal engineering designs used as basis to develop a no-build zone, and plans for the movement of infrastructure back from eroding shorelines.

Preference will be given to projects that:

- Develop coastal community resilient master plans and/or implement local policies to effectively prepare, respond, and adapt to the coastal hazards such as storms, flooding, erosion, and Great Lakes level variability.
- Increase the technical skill sets of coastal managers and decision-makers of coastal hazards and living with the coastline variabilities.

- Promote adaption, accommodation, and set-back/managed retreat practices for coastal communities.
- Implement site-specific nature-based shoreland management practices that provide erosion control benefits; and protect, restore, or enhance natural coastal processes.

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 of a critical dune complex while providing controlled public access to Lake Michigan, and ecologically based mapping of Michigan's dune complexes.

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.
- Plan and implement protection, preservation, and restoration of sensitive and biologically diverse ecosystems while improving connections to the coast for public use and enjoyment.
- Develop guidance engagement tools including conducting workshops that increase the technical skill set of coastal decision-makers at the regional and local scale.

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 projects include development of ordinances, policies, and/or plans addressing management of coastal water quantity and nonpoint source pollution, and installments of nature-based solutions.

Preference will be given to projects that:

- Develop a storm water management plan that incorporates nature-based solutions into zoning policies.
- Implement activities that are part of an adopted waterfront or coastal community plan that incorporate nature-based solutions that reduce storm water runoff and flooding (e.g., bioswales and raingardens).
- Develop guidance engagement tools including conducting workshops that increase the technical skill set of coastal decision-makers at the regional and local scale.

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.

Examples of past projects include: development of engineering/design plans that led to low-cost construction of universally accessible pathways, boardwalks, floating docks, water trail access sites, fishing access, or other site enhancements; preservation, restoration, and interpretation of culturally historic structures and working waterfronts; and creation of interactive digital resources to engage people with coastal resources.

Preference will be given to projects that:

- Implement distinct, site-specific low-cost construction projects to enhance universal public access to the Great Lakes, utilizing low-impact development techniques and environmentally friendly materials for construction.
- Support historical and cultural preservation, restoration, and interpretation unique to Michigan's coastline, emphasizing shipwrecks and lighthouses.
- Create regional or multi-jurisdictional tourism plans to promote place-based identities based on asset inventories of coastal natural resources, water-based recreation resources, maritime cultural resources, and related resources.

Grant Funding Information

<u>Who is Eligible</u>: 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-profits 501(c) organizations located within the approved programmatic boundary.

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, OMB Uniform Guidance.

<u>Who is Ineligible</u>: Ineligible applicants include state and federal agencies; and for-profit organizations. Additionally, ineligible applicants include those that have demonstrated past organizational performance issues; lack demonstration 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.

<u>Grant Amounts</u>: 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.

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

Planning projects may have some flexibility 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.

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

<u>Project Award Period</u>: The anticipated project start date is October 1, 2020, with no more than 15 months from the start date of the project. Projects will be evaluated on project readiness and feasibility for completion within this time frame.

<u>Application Submittal and Deadline</u>: Two hard copies of the grant application and all of the attachments that are required to complete the application, as well as one electronic copy in Microsoft Word format on a CD, DVD, or USB flash drive (non-returnable), must be mailed to the MCMP (see below), <u>postmarked no later than December 20, 2019</u>. Hand-delivered application packages will also be accepted until close of business on that same day.

By postal mail:

Ronda Wuycheck, Program Manager Michigan Coastal Management Program EGLE P.O. Box 30458 Lansing, Michigan 48909-7958

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.

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.

The following information is encouraged to be included:

- 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 and will not count toward the application page limit.
- A letter from each entity contributing match, with amount specified, must be received and will not count toward the application page limit.
- Description of how the proposed project leverages other technical or financial resources.

Application Cover Page

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 c	over 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
	Authorized representative's fax 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
 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
Proposed Project Summary Provide a concise summary (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.
<u>Detailed Proposed Project Description</u> Provide the following information in the detailed proposed project description:
 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
 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
Additional Detailed Project Description Required for Low-cost Construction Projects Low-cost Construction projects, as defined by NOAA and the MCMP, are small and discrete that involve earth moving such as plantings, installation of signs, and invasive species control. Typical projects include walkways, trails, viewing platforms, habitat restoration, nature-based solutions/living shorelands, and rehabilitation of historical buildings. Important to note that all construction related activities must result in a public benefit on publicly owned lands.
Applicants must provide the following:
 Exact location of construction project (e.g., county and, where available, coordinates or street address)
 Current site conditions (e.g., natural habitat, already disturbed, brownfield, degraded, etc.)
☐ Timing of construction activities☐ Proposed construction materials

 construction impacts will be avoided and/or minimized, etc.) How the site will be accessed during and after construction Whether 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 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]). List historic properties, including archaeological resources and historic structures or traditional, religious, and cultural importance to federally recognized American Indian Tribal Governments and any potential adverse impacts or otherwise detrimental effects to these resources and structures, or to the long-term conservation of fish, wildlife, and other natural resources. If the project is located in a Special Flood Hazard Area, as depicted on a National Flood Insurance Rate Map, identify the specific flood zone(s) (e.g., V1-30 zone, A1-30 zone) 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:
Project Site Map, Plans, and Photographs. Submit an 8½" x 11" drawing of the project site map/plan including project dimensions (e.g., size and height) along with photographs of the proposed construction location. If the proposed project includes low-cost construction (or other physical alteration) activities on the project site, it must show the footprint of the project, the relationship of the project to other facilities, and significant natural features such as slope, access points, wetlands, dunes, floodplains, etc. Distinguish between existing and proposed site conditions of the site. A master plan for the site should be included, if one exists, and sketches necessary to fully explain the project.

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 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 site access
Indication and brief explanation of best management practices to be implemented to
avoid the introduction and/or spread of invasive species

Project Tasks and Schedule

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

Tasks	Oct- Dec	Jan- Mar	Apr- June	Jul- Sept	Oct- Dec	Work Products/Performance Metrics
1.						
2.						
3.						
4.						
5.						

Organizational Capability

Describe the qualifications of the individual(s) anticipated to work on the project and the past experience of the applicant in managing grant projects.

Applicants must provide documentation of financial stability by providing proof of a successful 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.

Detailed Project Budget

Download and use the budget form through the link provided below. 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, (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.

Submittal of a completed, current Negotiated Indirect Cost Rate Agreement is required to use a federally-negotiated rate.

Proposed Budget Form

Michigan.Gov/Egle/0,9429,7-135-3313 3677 3696---,00.html

Supporting Information

Resolution of Support

Applications from local units of government must include a resolution of support or equivalent authorization from the legislative body. The resolution of support may be included in the submittal as a hardcopy or PDF file and will not count toward the 10-page application limit. An example can be found at: Michigan.Gov/Egle/0,9429,7-135-3313 3677 3696----,00.html

Information Required for Creating 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 EGLE may, at its discretion, make publicly visible the NOAA Data Sharing Plan from funded grants, or use information from the NOAA Data Sharing Plan to produce a formal metadata record and include that metadata in an online inventory to indicate the pending availability of new data.

Data Sharing Plan

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

- 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.

Quality Control Requirements

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 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 who are ready to assist:

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

Matt Smar, Coastal Community Development Coordinator 517-284-5049 or SmarM@Michigan.gov

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

The Michigan Department of Environment, Great Lakes, and Energy will not discriminate against any individual or group on the basis of race, sex, religion, age, national origin, color, marital status, disability, political beliefs, height, weight, genetic information, or sexual orientation. Questions or concerns should be directed to the Quality of Life – Office of Human Resources, P.O. Box 30473, Lansing, Michigan 48909-7973.