

# CZMA Sec. 309 Enhancement Program 2016 – 2020

*INDIANA LAKE MICHIGAN COASTAL PROGRAM*



# *Section 309 Enhancement Areas*

- ✓ Wetlands
- ✓ Public access
- ✓ Coastal hazards
- ✓ Cumulative and secondary impacts
- ✓ Energy and government facility siting
- ✓ Lake debris
- ✓ Lake resources management
- ✓ Special Area Management Plans (SAMP)
- ✓ Aquaculture

# *Project Timeline*

- Phase 1 – October - November
- Public Priorities – November
- Phase 2 – Dec. - January
- Strategy Development – January
- Public Comment – February 1, 2015
- Draft Submission to NOAA – February 1, 2015
- Project Funds Available – July 1, 2016

# *Past Projects*

- Public Access
  - Inventory
  - Needs Assessment
- Cumulative and Secondary Impacts
  - Septic System Tracking - iTOSS/TWIST Database
- Coastal Hazards
  - Shoreline GIS;
  - Model Ordinance
- Underwater Archaeology Plan
- Historic Public Access

# *309 Strategy Requirements*

- Strategy must generally describe projects the state will undertake to address the priority enhancement area needs identified in the Assessment.
- Projects must lead to a program change.
- Detailed descriptions and budgets are submitted in annual program applications.
- Strategy, in combination with Assessment, is submitted to NOAA-OCRM for evaluation and approval.

# *Program Change*

- A change to coastal zone boundaries
- New or revised authorities
- New or revised local coastal programs and implementing ordinances
- New or revised coastal land acquisition, management, and restoration programs
- New or revised special area management plans or plans for areas of particular concern (APC)
- New or revised guidelines, procedures, and policy documents that are formally adopted by a state

# Stakeholder/Partner Input

Every five years, states and territories are encouraged to conduct self-assessments of their coastal management programs to determine problems and enhancement opportunities within each of the nine enhancement areas—and to assess the effectiveness of existing management efforts to address identified problems. Each coastal management program identifies high priority management issues as well as important needs and information gaps the program must fill to address these issues.

Program staff will review all responses and incorporate into the final assessment. Note – Strategies will be developed for high ranking enhancement areas that have a high likelihood of success, result in a Program Change, and are feasible to address with available funding.

Please complete the survey on or before Nov. 14, 2014. Thank you.

1. Rank your TOP THREE highest priorities from the nine potential enhancement areas for the state's coastal management program listed below. Mark your top three priorities as 1, 2 and 3 in the order of their importance to you.

- WETLANDS - Protection, restoration, or enhancement of the existing coastal wetlands base, or creation of new coastal wetlands. §309(a)(1) Note: For the purposes of this Assessment, wetlands are "those areas that are inundated or saturated at a frequency and duration sufficient to support, and that under normal circumstances do support, a prevalence of vegetation typically adapted for life in saturated soil conditions." [33 CFR 328.3(b)]. See also pg. 17 of the CZMA Performance Measurement Guidance for a more in-depth discussion of what should be considered a wetland.
- COASTAL HAZARDS - Prevent or significantly reduce threats to life and property by eliminating development and redevelopment in high-hazard areas, managing development in other hazard areas, and anticipating and managing the effects of potential sea level rise and Great Lakes level change. §309(a)(2) Note: For purposes of the Hazards Assessment, coastal hazards include the following traditional hazards and those identified in the CZMA: flooding; coastal storms (including associated storm surge); geological hazards (e.g., tsunamis, earthquakes); shoreline erosion (including bluff and dune erosion); sea level rise; Great Lake level change; land subsidence; and saltwater intrusion.
- PUBLIC ACCESS - Attain increased opportunities for public access, taking into account current and future public access needs, to coastal areas of recreational, historical, aesthetic, ecological, or cultural value. §309(a)(3)
- MARINE DEBRIS - Reducing marine debris entering the nation's coastal and ocean environment by managing uses and activities that contribute to the entry of such debris. §309(a)(4)
- CUMULATIVE AND SECONDARY IMPACTS - Development and adoption of procedures to assess, consider, and control cumulative and secondary impacts of coastal growth and development, including the collective effect on various individual uses or activities on coastal resources, such as coastal wetlands and fishery resources. §309(a)(5)



<http://www.in.gov/dnr/lakemich/8394.htm>



# *Wetlands*

## Section 309 Enhancement Objective

- Protection, restoration, or enhancement of the existing coastal wetlands base, or creation of new coastal wetlands



# *Coastal Hazards*

## Section 309 Enhancement Objective

- Prevent or significantly reduce threats to life and property by eliminating development and redevelopment in high-hazard areas, managing development in other hazard areas, and anticipating and managing the effects of potential sea level rise and Great Lakes level change.

# *Public Access*

## Section 309 Enhancement Objective

- Attain increased opportunities for public access, taking into account current and future public access needs, to coastal areas of recreational, historical, aesthetic, ecological, or cultural value.

# *Marine Debris*

## Section 309 Enhancement Objective

- Reducing marine debris entering the Nation's coastal and ocean environment by managing uses and activities that contribute to the entry of such debris.

# *Cumulative and Secondary Impacts*

## Section 309 Enhancement Objective

- Development and adoption of procedures to assess, consider, and control cumulative and secondary impacts of coastal growth and development, including the collective effect on various individual uses or activities on coastal resources, such as coastal wetlands and fishery resources.

# *Special Area Management Planning (SAMP)*

## **Section 309 Enhancement Objective**

- Preparing and implementing special area management plans for important coastal areas
- The Coastal Zone Management Act (CZMA) defines a Special Area Management Plan (SAMP) as “a comprehensive plan providing for natural resource protection and reasonable coastal-dependent economic growth containing a detailed and comprehensive statement of policies; standards and criteria to guide public and private uses of lands and waters; and mechanisms for timely implementation in specific geographic areas within the coastal zone. In addition, SAMPs provide for increased specificity in protecting natural resources, reasonable coastal-dependent economic growth, improved protection of life and property in hazardous areas, including those areas likely to be affected by land subsidence, sea level rise, or fluctuating water levels of the Great Lakes, and improved predictability in governmental decision making.”

# *Ocean/Great Lakes Resources*

## Section 309 Enhancement Objective

- Planning for the use of ocean resources

## Resource Characterization

- *Purpose: To determine the extent to which problems and opportunities exist with regard to the enhancement objective*



# *Energy & Government Facility Siting*

## Section 309 Enhancement Objectives

- Adoption of procedures and enforceable policies to help facilitate the siting of energy facilities and Government facilities and energy-related activities and Government activities which may be of greater than local significance



# *Aquaculture*

## Section 309 Enhancement Objective

- Adoption of procedures and policies to evaluate and facilitate the siting of public and private aquaculture facilities in the coastal zone, which will enable States to formulate, administer, and implement strategic plans for marine aquaculture.

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*Questions?*

# Lake Michigan Coastal Program

Working Together to  
Make a Difference

<http://www.in.gov/dnr/lakemich/8394.htm>

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