



FACT SHEET

October 2012

SHELDON'S MARSH NATURE PRESERVE, OH

Section 227 of the Water Resources Development Act of 1996, as amended
Construction General

Location

- In Erie County, OH approximately 3.1 miles west of the Huron Harbor navigation structure
- Project is part of the Sheldon's Marsh Nature Preserve and located at the eroding portion of the barrier beach

Project Description

- Program designed to evaluate coastal projects to determine innovative construction techniques
- Sheldon's Marsh is one of two Great Lakes sites and one of three remaining natural coastal wetlands in Ohio
- Several state and Federal endangered species, including the Tiger Beetle, the Piping Plover, the small-flowered Evening Primrose, and the Engelman's Spike-Rush, live in the study area
- Design and Implementation are 100% Federally as this is a demonstration program

- U.S. Fish and Wildlife Service has identified Sheldon's Marsh as a site for the Piping Plover recovery program
- Preserve is currently protected by a rapidly eroding portion of the barrier beach

Importance

- Demonstration Program to evaluate innovative coastal stabilization solutions along Great Lakes and Oceans
- One of only three Coastal wetlands in Ohio

Consequences

- Continued retreat of the existing sand beach
- Impact to endangered species
- If a breach occurs, the environmental dynamics of the marsh will be lost and the landscape permanently altered

Project Phase	Est. Fed. Cost of Phase	Federal Funding through FY11	FY12 Requirement	FY12 Budget	FY13 Requirement	FY13 Budget
Feasibility	TBD	\$422k	\$75k	\$0	\$75k	\$0

Project Sponsor/Customer

- OH Department of Natural Resources (ODNR)

Congressional Interests

- Representative Marcy Kaptur D-OH-9
- Senator Rob Portman R-OH
- Senator Sherrod Brown D-OH

Current Status

- The Design Report was completed in 2005

Issues

- Although reauthorized under WRDA 2007, the Section 227 Program has received no appropriation



Project Manager: Laura V. Ortiz (716) 879-4407, laura.v.ortiz@usace.army.mil