



US Army Corps  
of Engineers®  
Buffalo District

## FACT SHEET

February 2016

### LAKE ERIE AT PAINESVILLE - OH (LAKE COUNTY RAW WATER PUMP STATION)

#### Hurricane and Storm Damage Reduction

Section 103 of the 1962 River and Harbor Act, as amended  
Construction General (Continuing Authorities Program)

#### Location

- On the south shore of Lake Erie, in Lake County, OH, approximately two miles east of Fairport Harbor and 25 miles west of Ashtabula, OH

#### Project Description

- Severe erosion along Lake Erie threatens the Lake County Raw Water Pump Station in Painesville, OH
- Design alternatives: a 1,200-foot long stone revetment extending west and east from an old intake structure and a 600 foot long stone revetment extending east from the old intake structure

- Recommended plan is the 600 foot revetment
- Design and Implementation is cost-shared 65% Federal and 35% non-Federal

#### Importance

- The pump station is an integral part of Lake County's infrastructure

#### Consequences

- If the project is not constructed, the pump station will fail and limit services to the public

Project Phase	Est. Fed. Cost of Phase	Federal Funding through FY15	FY16 Requirement	FY16 Budget	FY17 Requirement	FY17 Budget
Feasibility <sup>1</sup>	\$166K	\$259.3K	\$0	\$0	\$0K	NA
Design & Implementation	\$1.651M	\$100K	\$0	\$0	\$1.5M	NA
<b>TOTAL</b>	<b>\$1.817M</b>	<b>\$359.3K</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1.5M</b>	<b>NA</b>

(1) First \$100k is at 100% Federal expense.

#### Project Sponsor/Customer

- Sponsor - Lake County, OH

#### Congressional Interests

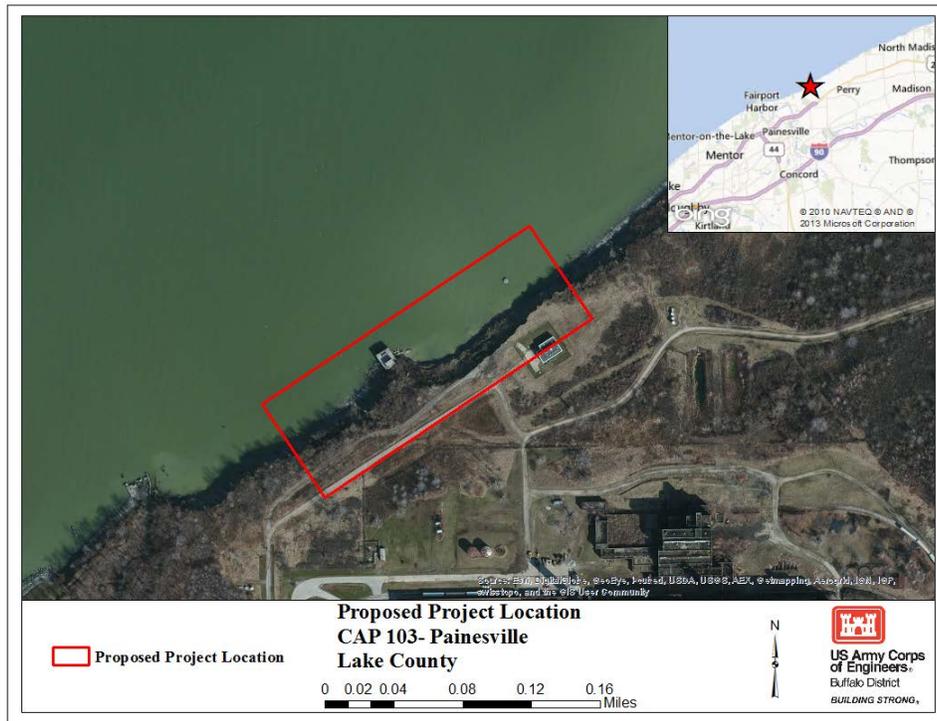
- Representative David Joyce R-OH-14
- Senator Rob Portman R-OH
- Senator Sherrod Brown D-OH

#### Current Status

- The Feasibility study was completed in June 2015
- The non-Federal sponsor is prepared to cost share design and implementation
- Execute Project Partnership Agreement (PPA) after ASA(CW) approval

#### Issues

- None



**Project Manager:** Lex Barker, PMP, (716) 879-4135, [lex.c.barker@usace.army.mil](mailto:lex.c.barker@usace.army.mil)