



US Army Corps
of Engineers®
Buffalo District

FACT SHEET

October 2013

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
- Feasibility phase is cost-shared 50% Federal and 50% non-Federal
- 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 FY13 | FY14 Requirement | FY14 Budget | FY15 Requirement | FY15 Budget |
|--------------------------|-------------------------|------------------------------|------------------|-------------|------------------|-------------|
| Feasibility ¹ | \$266k | \$266k | \$0 | \$0 | \$0k | \$0 |
| Design & Implementation | \$1.82M | \$0 | \$195k | \$0 | \$1.625M | \$0 |
| TOTAL | \$2.086M | \$266k | \$195k | \$0 | \$1.625M | \$0 |

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

Project Sponsor/Customer

- Sponsor - Lake County, OH
- Customers – residents of Lake County, OH

Congressional Interests

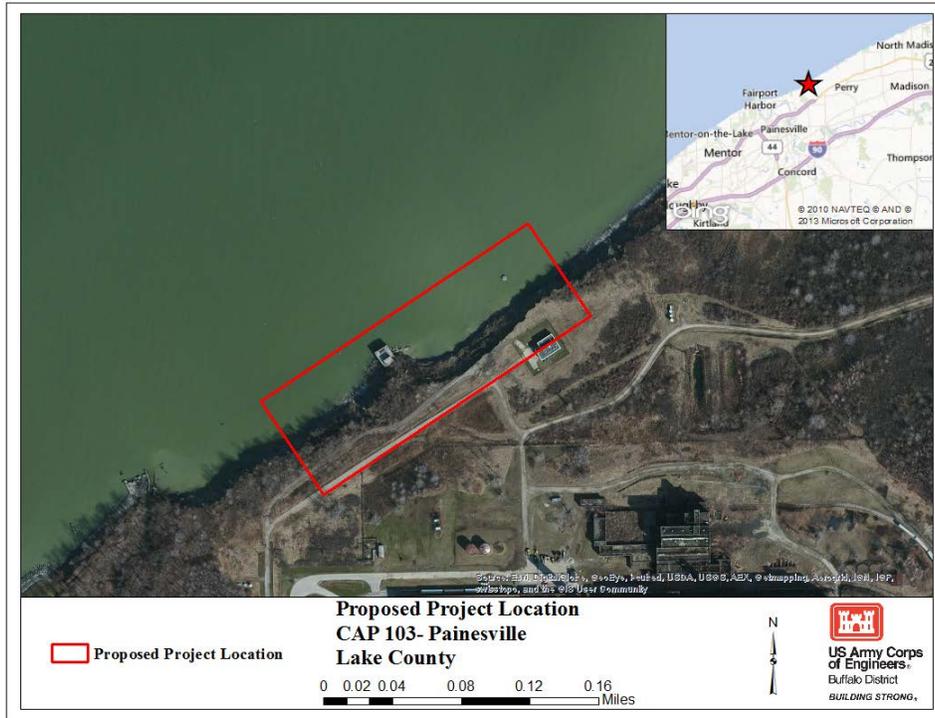
- Representative David Joyce R-OH-14
- Senator Rob Portman R-OH
- Senator Sherrod Brown D-OH

Current Status

- The Feasibility study is scheduled to be completed in FY14
- The non-Federal sponsor is supportive of the continuation and finalization of the Section 103 study and is prepared to cost share design and implementation

Issues

- None



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