



US Army Corps  
of Engineers®  
Buffalo District

## FACT SHEET

October 2019

### LAKE ERIE AT PAINESVILLE, OHIO (LAKE COUNTY RAW WATER PUMP STATION)

#### Hurricane and Storm Damage Reduction

Section 103 of the 1962 Rivers & Harbors Act, As Amended  
Construction General (Continuing Authorities Program)

#### Location

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

#### Project Description

- Severe erosion along Lake Erie threatens the Lake County Raw Water Pump Station in Painesville, Ohio.
- Construction of a 600-foot-long stone revetment extending east from the old intake structure.

- Design and implementation is cost shared 65 percent federal and 35 percent nonfederal.

#### Importance

- The pump station is an integral part of Lake County's infrastructure and supplies water to approximately 40,000 Lake County residents.

#### 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 FY18 | FY19 Requirement | FY19 Budget | FY20 Requirement | FY20 Budget |
|-------------------------|-------------------------|------------------------------|------------------|-------------|------------------|-------------|
| Design & Implementation | \$2.465M                | \$2.398M                     | \$67K            | \$67K       | \$0K             | NA          |

(1) Project's excess funds from FY17 were utilized in the 1<sup>st</sup> Quarter of FY18.

#### 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

- Project construction is underway with earth work completion expected by December 2019.

#### Issues

- Federal funding to construct the project became available in Fiscal Year 2018, pushing the schedule to completion date forward by about a year.
- Coordination window with the Ohio Regulatory Agencies (ODNR and OEPA) is shorter than usual.



**Photo 1 (April 2016) – Original road to the raw water pump station washed out with downed trees in background.**



**Photo 2 (August 2019) – Access road and early revetment stone staging.**

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