



US Army Corps  
of Engineers®  
Buffalo District

## FACT SHEET

October 2019

### BRODERICK PARK — BUFFALO, NEW YORK

#### Hurricane and Storm Damage Reduction

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

#### Location

- Within the city of Buffalo, Erie County, New York, along the Niagara River at the foot of West Ferry Street

#### Project Description

- The purpose is to provide shoreline protection to approximately 4,500 feet of shoreline between the Niagara River and the Erie Canal that has been deteriorating due to continued wave action from the Niagara River. Broderick Park is a multiple use recreation area that provides access to Bird Island (Nowak) Pier and is home to the city's wastewater treatment plant.
- The first \$100k is at 100 percent federal expense to determine if federal interest exists.
- The feasibility phase is cost shared 50 percent federal and 50 percent nonfederal.

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

#### Importance

- Broderick Park includes a portion of the city's wastewater treatment plant which treats and safely discharges city sewage. Protection will ensure continued operation of the wastewater treatment plant, its ability to maintain uninterrupted service, and safe and sanitary conditions for residents and the environment.

#### Consequence

- Possible impacts if current shoreline protection fails include jeopardizing the wastewater treatment plant operation and curtailing public access to park and pier.

| Project Phase             | Est. Fed. Cost of Phase | Federal Funding through FY19 | FY20 Requirement | FY20 Budget | FY21 Requirement | FY21 Budget |
|---------------------------|-------------------------|------------------------------|------------------|-------------|------------------|-------------|
| Feasibility               | \$352.5K                | \$352.5K                     | \$0              | \$0         | \$0              | NA          |
| Design and Implementation | \$800K                  | \$0                          | \$50K            | \$0         | \$350K           | TBD         |

(1) First \$100k is at 100 percent federal expense. Design and implementation costs have not been estimated and will be highly dependent on the actual plan identified for implementation.

#### Project Sponsor/Customer

- The City of Buffalo is the non-federal sponsor for this project.

#### Congressional Interests

- Representative Brian Higgins R NY-26
- Senator Charles Schumer D NY
- Senator Kirsten Gillibrand D NY

#### Current Status

- The Detailed Project Report is currently under review at LRD for approval.
- Final approval of the Detailed Project Report is expected in March 2020.

#### Issues

- Section 103 budget constraints may delay the Design and Implementation phase.



**Broderick Park Seawall and Extent of Project Boundary**



**Existing Conditions — Concrete Monolith**



**Existing Conditions — Sink Hole on Bike Path**