



US Army Corps
of Engineers
Buffalo District

FACT SHEET

October 2019

BUFFALO RIVER REGIONAL SEDIMENT MANAGEMENT at UNITY ISLAND BUFFALO, NEW YORK

Regional Sediment Management — Beneficial Use of Dredged Material

Section 204 of the 1992 Water Resources Development Act, As Amended
Construction General (Continuing Authorities Program)

Location

- Unity Island, Buffalo, New York

Project Description

- This authority evaluates the use of dredged material from new or existing federal projects to protect, restore, or create aquatic and ecologically related habitats, including wetlands. It is also designed to reduce storm damage to property that is connected to dredging for construction, operation, or maintenance of an authorized navigation project.
- Creation of over five acres of emergent and submerged aquatic habitat.
- Creation of wetland communities along the shoreline.

- The creation of deep-water fish habitat using submerged trees will increase the density and diversity of aquatic species.
- Feasibility phase is 100 percent federal.
- Design and implementation is cost shared 65 percent federal and 35 percent nonfederal.

Importance

- Buffalo River is a listed area of concern due to loss of fish and wildlife habitat.
- A high priority as a result of sediment remediation is the restoration of aquatic habitat and wetlands wherever possible.

Consequence

- Without implementation of this project, there will be a lack of alternative uses of dredged material for ecosystem restoration.

Project Phase	Est. Fed. Cost of Phase	Federal Funding through FY18	FY19 Requirement	FY19 Budget	FY20 Requirement	FY20 Budget
Design & Implementation	\$1.9M	\$1.8M	\$100K	\$100K	\$0	\$0

Project Sponsor/Customer

- City of Buffalo

Congressional Interests

- Representative Brian Higgins D NY-26
- NY-27
- Senator Charles Schumer D NY
- Senator Kirsten Gillibrand D NY

Current Status

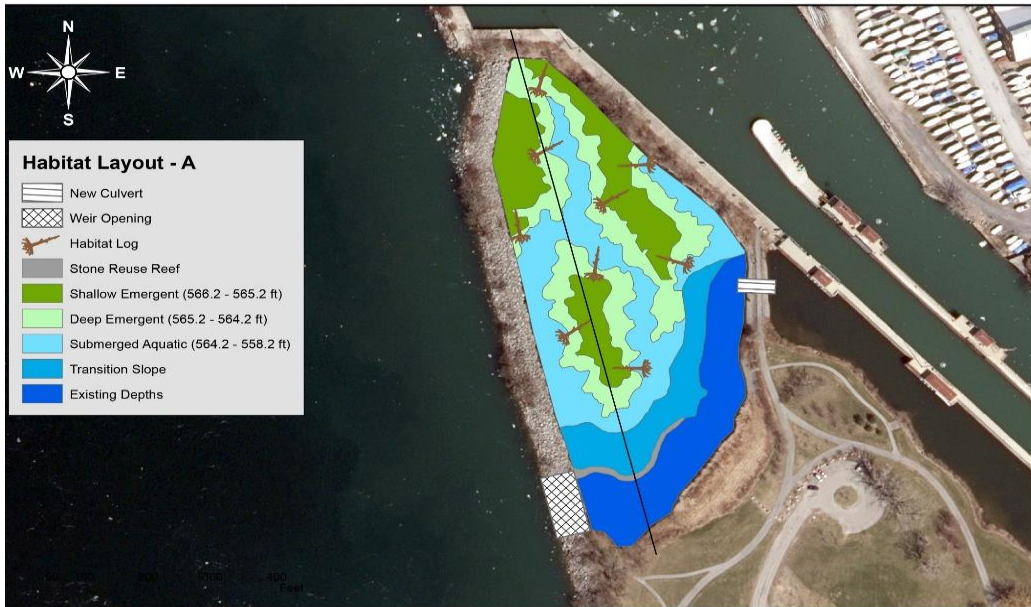
- Dredging, sediment placement, plantings, and construction of features completed September 2018.
- Adaptive management, including plantings, will occur in 2019 and 2020.
- Project is the first CAP 204 project completed in the Great Lakes.

Issues

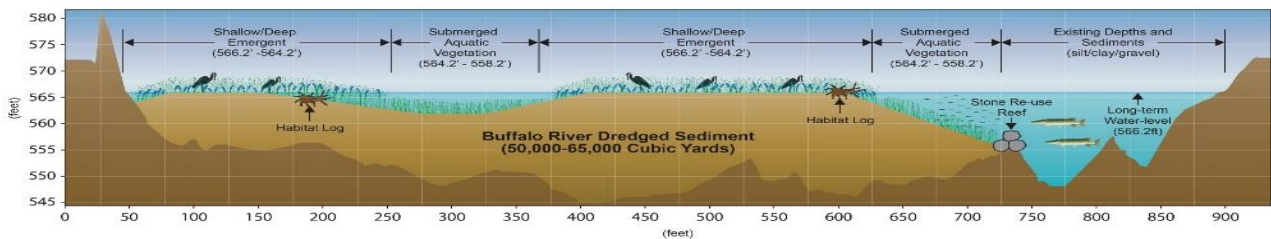
- None



New Constructed Weir



Map of Unity Island 204 Features



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