



## FACT SHEET

### Mentor Marsh Flowering Rush Control, Mentor, OH

Authorized by Section 104 of the River and Harbor Act of 1958 (33 U.S.C. §610)  
Construction General

#### Location

- Mentor Lagoons Nature Preserve and Mentor Marsh State Nature Preserve is located on the southern shore of Lake Erie in the City of Mentor, OH.

#### Project Description

- Implement a Flowering Rush Control Cost Share Program to aid the Cleveland Museum of Natural History (CMNH) in the control and treatment of an invasive aquatic plant, flowering rush (*Butomus umbellatus*). The location of the proposed action is within the CMNH managed Mentor Marsh State Nature Preserve and Mentor Lagoons Nature Preserve in Lake County, Ohio.

#### Importance

- Flowering rush grows prolifically and converts diverse native plant communities into non-native monocultures. This in turn results in the promotion of sediment deposition, a decrease in open water fish spawning habitat, and a decrease in abundance and diversity of native plant species which provide habitat for native fauna.
- Flowering rush also interferes with boating, swimming, fishing, and other recreational opportunities along rivers, marinas, and lake shores.

#### Consequence

- Negative impacts of flowering rush, an invasive noxious and nuisance weed within Mentor Marsh, will continue without control measures.

Project Phase	Est. Cost of Phase	Federal Funding through FY20	FY21 Requirement	FY21 Appropriation	FY22 Requirement	FY22 Budget
Construction	TBD <sup>1</sup>	\$60,000 <sup>2</sup>	\$6,000	\$0	\$10,000	\$0

(1) Project costs are 50% federal and 50% non-federal after the PPA is executed. Total cost of phase is dependent upon the availability of federal funding annually.

(2) Pre-PPA funding (\$50k) was expended at 100% federal expense per the authority.

#### Project Sponsor/Customer

- Cleveland Museum of Natural History (CMNH) by Letter of Intent on February 14, 2020
- Project Partnership Agreement (PPA) executed on August 10, 2020

#### Congressional Interests

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

#### Current Status

- Flowering rush removal completed (June-September 2021). Reimbursement completed in January 2022.
- Review and approve the 2022 work plan for flowering rush removal work in June-September 2022.

#### Issues

- Sponsor cost share match may not be available in 2022

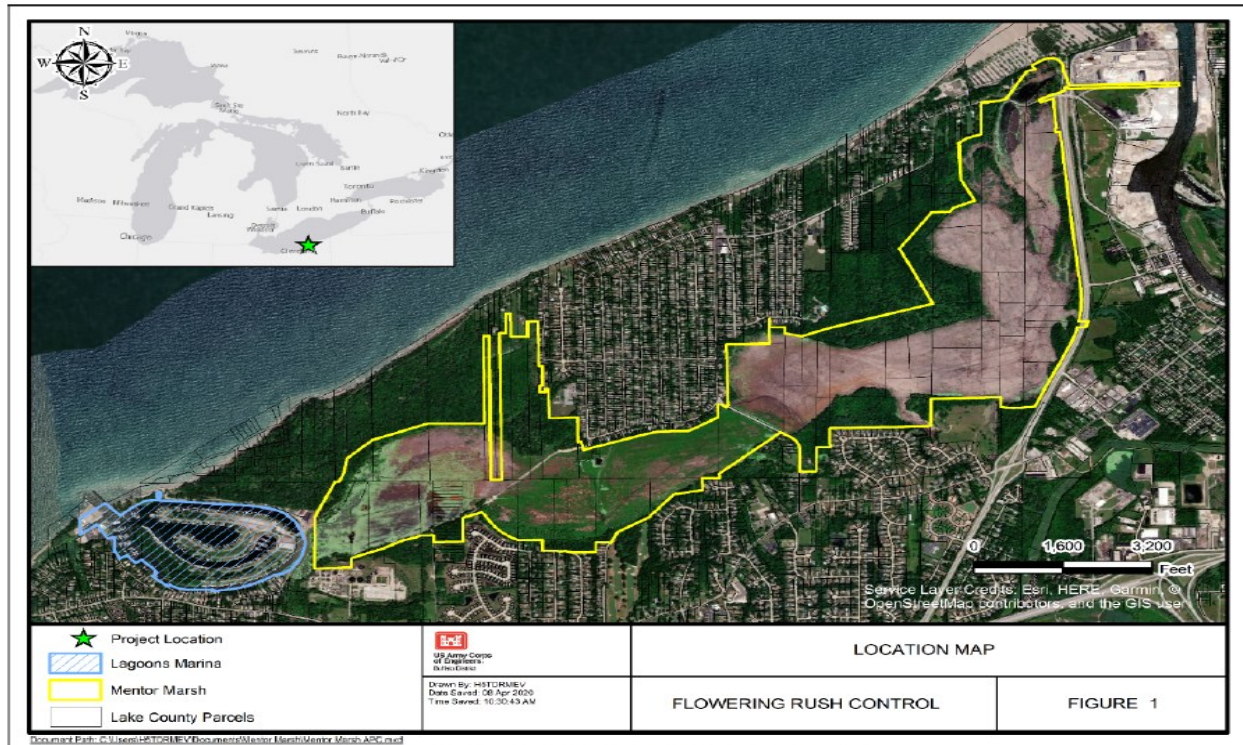


Figure 1: Map depicting the location of the proposed flowering rush treatment.



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