



## Barcelona Harbor, NY

### Harbor Features

- Located on Lake Erie in the Town of Westfield, Chautauqua County, NY.
- Authorization: Rivers & Harbor Acts of 1936 and 1945.
- Shallow draft recreational harbor.
- Project depths are 10 feet in the entrance channel and 8 feet in the harbor basin.
- The east and west breakwaters with a total length of 1,730 feet protect the harbor.
- Other features include public transient slips and launching facilities.
- Major stakeholders: Town of Westfield, one private marina, commercial and charter fishing interests, a charter diving operation, and the recreational boating community.

### Project Requirements

- The harbor typically requires dredging every 5 to 10 years to maintain the navigation channel. Dredging was last completed in 2023 when approximately 65,000 cubic yards of material were removed.
- Significant shoaling within the federal channel and adjacent to the West Breakwater continues to be an issue. Recurring dredging to remove these atypical gravel bars is needed to ensure continued access between the harbor and Lake Erie. Additional dredging, funded in 2024, is planned for 2025.



- West Breakwater is overtopped by shoaling. An investigation is needed to evaluate the condition and sediment processes to determine the need for structural repairs and/or additional management measures. Engineering and design work started in 2023 will continue through 2024. Construction planned for 2025.

### Consequences of Not Maintaining the Project

- Potential safety issues for recreational boating community.
- Negative economic impacts, both locally and regionally.

### Transportation Importance

- Barcelona is a harbor of refuge.
- Supports twenty charter fishing boats (12 full-time and 8 part-time), three licensed commercial fishing boats and one chartered dive operation generating approximately \$630,000 in annual revenue.

**U.S. Army Corps of Engineers Fiscal Year (FY) 2023, 2024, and 2025  
Barcelona Harbor, NY - Project Requirements and President's Budget (\$1,000)**

<b>Work Package</b>	<b>FY23 Requirement</b>	<b>FY23 Appropriation</b>	<b>FY24 Requirement</b>	<b>FY24 Appropriation</b>	<b>FY25 Requirement</b>	<b>FY25 Appropriation</b>
Sediment Sampling & Analysis	0	0	60	60	60	0
Maintenance Dredging– Primary Work Package	950	0	1,486	1,486*	1,250	0
Engineering and Design West Breakwater Grouting Repairs and Sediment Management	250	250	250	204	0	0
Construction West Breakwater Grouting Repairs and Sediment Management	0	0	5,750	5,750*	0	0
Real Estate Management	19	19	19	0	21	21
<b>TOTAL</b>	<b>\$1,219</b>	<b>\$269</b>	<b>\$7,565</b>	<b>\$7,500</b>	<b>\$1,331</b>	<b>\$21</b>

*\*Congressionally Directed Funding*

**Congressional Interests**

- Representative Nick Langworthy R-NY-23
- Senator Charles Schumer D-NY
- Senator Kirsten Gillibrand D-NY