



## 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 2017 when approximately 34,000 cubic yards of material were removed.
- Significant shoaling in the entrance channel was observed following severe windstorms in October/November 2019. Deposition has continued and resulted in large gravel bars within the channel rendering the entrance almost unusable. Dredging is needed to ensure continued access between the harbor and Lake Erie. Dredging is planned for 2023.
- Repairs to the west breakwater are needed stabilize the structure; and evaluate and construct sediment management measures. Engineering and design work is planned to start in 2023.



### 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) 2022, 2023, and 2024  
Barcelona Harbor, NY - Project Requirements and President's Budget (\$1,000)**

<b>Work Package</b>	<b>FY22 Requirement</b>	<b>FY22 Appropriation</b>	<b>FY23 Requirement</b>	<b>FY23 Appropriation</b>	<b>FY24 Requirement</b>	<b>FY24 President's Budget</b>
Sediment Sampling & Analysis	0	0	0	0	0	0
Maintenance Dredging– Primary Work Package	1,500	1,500	950	0	1,500	0
Engineering, Design, and Construction, West Breakwater Grouting Repairs and Sediment Management	5,000	0	250	250	5,204	204
Real Estate Management	6	6	19	19	19	0
<b>TOTAL</b>	<b>6,506</b>	<b>1,506</b>	<b>1,219</b>	<b>269</b>	<b>2,723</b>	<b>204</b>

**Congressional Interests**

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