



US Army Corps
of Engineers®



Barcelona Harbor, NY

Harbor Features

- Located on Lake Erie in the town of Westfield, Chautauqua County, New York
- Authorization: River & Harbor Act of 1945
- Shallow draft recreational harbor
- Project depths are 10 feet in the entrance channel and 8 feet in the harbor basin.
- The harbor is protected by the east and west breakwaters with a total length of 1,730 feet.
- Other features include public transient slips and launching facilities
- Major stakeholders include the 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 five to ten years.
- Sandy supplemental funded dredging of approximately 71,000 cubic yards of material from storm impacted harbor areas was completed in summer 2014.
- A section of steel sheet pile along the lakeside of the west breakwater unexpectedly failed in late October/early November 2015 resulting in a loss of fill material and inadequate support for the concrete cap. A subsequent storm in November 2015 resulted in the loss of the concrete cap and complete breach of the structure. Emergency repairs are required to repair the breach and prevent further unraveling of the structure. Repairs are planned for FY16.



Consequences of Not Maintaining the Project

- Potential safety issues for recreational boating community
- Potential functional loss of Harbor of Refuge
- Negative economic impacts, locally and regionally

Transportation Importance

- Harbor of Refuge
- Supports 9 charter fishing boats generating approximately \$73,500 in net income annually. Also supports 2 licensed commercial fishing boats and a chartered diving operation.

**U.S. Army Corps of Engineers Fiscal Year (FY) 2015, 2016 and 2017
Barcelona Harbor, New York - Project Requirements and President's Budget (\$1,000)**

Work Package	FY15 Requirement	FY15 Appropriation	FY16 Requirement	FY16 Appropriation	FY17 Requirement	FY17 President's Budget
Maintenance Dredging – Primary						
E&D/Constr. West Breakwater Repair			1,300	650	650	
Sandy Supplemental Maintenance Dredging						
TOTAL	0	0	1,300	650	650	0

Congressional Interests

- Representative Tom Reed R-NY-23
- Senator Kirsten Gillibrand D-NY
- Senator Charles Schumer D-NY