



Oswego Harbor, NY

Harbor Features

- Located on Lake Ontario in the City of Oswego, Oswego County, NY
- Authorization: Rivers & Harbors Acts of 1870, 1907, 1930, 1940, 1948, 1954, and 1962
- Deep draft commercial harbor
- Project depths are 27 feet in the lake approach channel; 25 feet in the outer harbor; 24 feet in the lower Oswego River channel; and 21 feet in the upper Oswego River channel, east outer harbor area, and west outer harbor area.
- 253K tons of material shipped and received in 2020
- Ranked 42nd among Great Lakes harbors in 2020
- Interconnected with 7 commercial ports: receives from 7 ports
- 280-acre outer harbor and 3,000 feet of federal channel in the Oswego River
- Major stakeholders: Port of Oswego Authority, U.S. Coast Guard, NRG Energy, Sprague Energy, Lafarge Cement, Essroc Cement, and private marinas.

Project Requirements

- The harbor requires approximately 72,000 cubic yards of dredging every 4 years to maintain the navigation channel. The harbor was last dredged in 2019 when 140,000 cubic yards of material were removed. Dredging is planned for 2023.
- The west arrowhead breakwater requires significant repairs to deteriorated sections. Repairs to sections of the west arrowhead breakwater were completed in 2018 and 2019. Additional repairs are planned for 2023 and 2024 and will cover all remaining unrepaired sections of the west arrowhead breakwater.



- The east arrowhead and outer west breakwaters require significant repairs to deteriorated sections. Engineering and design is ongoing. Construction of repairs to the outer west breakwater are planned for 2024. Additional funds are needed for the construction of repairs to east arrowhead breakwater to ensure the harbor is adequately protected.

Consequences of Not Maintaining the Project

- Light loading: losses of between 2 and 3 feet of channel depth may result in increased transportation costs of between \$493,000 and \$800,000 annually.
- Closing the harbor to commercial traffic requires commodities to be transported by rail and truck. This may increase annual emission rates by over 2,705 tons of harmful particulate matter increase costs by an estimated \$606,000 due to increased railroad-related accidents and an estimated \$405,000 due to increased trucking-related accidents.

Transportation Importance

- Major receiving port on the Great Lakes and a critical harbor of refuge.
- Major commodities shipped or received include cement and concrete, aluminum, and soybeans.
- Waterborne transportation facilitated by the harbor supports \$24.4M in business revenue, 119 direct, indirect, and induced jobs, and \$8M in labor income to the transportation sector.
- Commodities handled by the harbor support \$973.8M in business revenue, 5,829 direct, indirect, and induced jobs, and \$289.8M in labor income.
- Home to 536 recreational slips, 6 boat launch lanes, and 29 charter boats
- Generates recreational economic benefits totaling \$7,190,951 and supports 111 jobs.

**U.S. Army Corps of Engineers Fiscal Year (FY) 2022, 2023, and 2024
Oswego Harbor, NY — Project Requirements and President’s Budget (\$1,000)**

Work Package	FY22 Requirement	FY22 Appropriation	FY23 Requirement	FY23 Appropriation	FY24 Requirement	FY24 President’s Budget
Maintenance Dredging – Primary Work Package	0	0	875	875	0	0
Engineering and Design East Arrowhead Breakwater	300	300	0	0	0	0
Construction East Arrowhead Breakwater	10,000	0	0	0	10,000	0
Engineering & Design, Outer West Breakwater Repair	300	300	0	0	0	0
Construction, Outer West Breakwater Repair	10,000	0	10,000	0	10,000	10,000
Construction, West Arrowhead Breakwater	21,000	9,000	17,000	17,000	0	0
Real Estate Management	6	6	6	6	6	6
Sediment Sampling and Analysis	0	0	90	90	0	0
TOTAL	41,606	9,606	27,971	17,971	20,006	10,006

Congressional Interests

- Representative Claudia Tenney R-NY-24
- Senator Kirsten Gillibrand D-NY
- Senator Charles Schumer D-NY