



US Army Corps  
of Engineers ®



## 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.
- 282K tons of material shipped and received in 2021.
- 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 2023 when 30,000 cubic yards of material were removed.
- West Arrowhead Breakwater requires significant repairs to several critically deteriorated sections. Incremental repairs to some sections were completed in 2018 and 2019. Engineering and design for repairs to the remaining sections was completed in 2023. Subsequent construction is planned for 2024 – 2025 to repair the remaining unrepaired sections.



- East Arrowhead Breakwater and Outer West Breakwater need significant repairs to deteriorated sections to ensure the harbor is adequately protected. Engineering and design are ongoing and will be completed in 2024. Subsequent construction of the East Arrowhead Breakwater needs construction funding in 2024. Subsequent construction on the Outer West Breakwater is planned for 2024-2025; additional construction funds are needed to fully complete the scope of required repairs.

### 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 1,147 tons of harmful particulate matter increase costs by an estimated \$591,000 due to increased railroad-related accidents and an estimated \$420,000 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 \$18.6M in business revenue,

79 direct, indirect, and induced jobs, and \$5.9M in labor income to the transportation sector.

- 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) 2023, 2024, and 2025  
Oswego 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>
Maintenance Dredging – Primary Work Package	875	875	0	0	0	0
Engineering and Design East Arrowhead Breakwater	0	0	0	0	0	0
Construction East Arrowhead Breakwater	0	0	10,000	0	10,000	0
Engineering & Design, Outer West Breakwater Repair	0	0	0	0	0	0
Construction, Outer West Breakwater Repair	10,000	0	20,000	10,000	0	0
Construction, West Arrowhead Breakwater	17,000	17,000*	450	450	0	0
Real Estate Management	6	6	6	6	6	6
Sediment Sampling and Analysis	90	90	0	0	0	0
<b>TOTAL</b>	<b>\$27,971</b>	<b>\$17,971</b>	<b>\$30,456</b>	<b>\$10,456</b>	<b>\$10,006</b>	<b>\$6</b>

*\*Funded with \$12,000,000 supplemental funds, Bipartisan Infrastructure Law (BIL)*

**Congressional Interests**

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