



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.
- 334K tons of material shipped and received in 2019
- Ranked 43<sup>rd</sup> among Great Lakes harbors in 2019
- 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.
- The east and west arrowhead breakwaters require significant repairs to deteriorated sections. Repairs to sections of the west arrowhead breakwater were completed in 2019. Additional repairs are needed in 2020.



### 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 \$349,000 and \$665,000 annually.
- Closing the harbor to commercial traffic requires commodities to be transported by rail and truck. This may increase annual emission rates by over 2,844 tons of harmful particulate matter increase costs by an estimated \$530,000 due to increased railroad-related accidents and an estimated \$857,000 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 aluminum, cement, and concrete.
- Waterborne transportation facilitated by the harbor supports \$14M in business revenue, 58 direct, indirect, and induced jobs, and \$3.9M in labor income to the transportation sector.
- Commodities handled by the harbor support \$1.2B in business revenue, 7,119 direct, indirect, and induced jobs, and \$354.3M 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) 2019, 2020, and 2021  
Oswego Harbor, NY — Project Requirements and President’s Budget (\$1,000)**

<b>Work Package</b>	<b>FY19 Requirement</b>	<b>FY19 Appropriation</b>	<b>FY20 Requirement</b>	<b>FY20 Appropriation</b>	<b>FY21 Requirement</b>	<b>FY21 Appropriation</b>
Maintenance Dredging – Primary Work Package	850	850	0	0	800	0
Construction, West Arrowhead Breakwater	5,000	5,000	5,000	0	5,000	0
Engineering & Design, Outer West Breakwater Repair	250	0	0	0	300	0
Engineering & Design, West Arrowhead Breakwater Lighthouse Structure Repair	0	0	0	0	250	0
Sediment Sampling & Analysis	100	100	0	0	0	0
Real Estate Management	0	0	0	0	6	6
<b>TOTAL</b>	<b>6,200</b>	<b>5,950</b>	<b>5,000</b>	<b>0</b>	<b>6,356</b>	<b>6</b>

**Congressional Interests**

- Representative John Katko R-NY-24
- Senator Charles Schumer D-NY
- Senator Kirsten Gillibrand D-NY