



US Army Corps  
of Engineers ®



## Rochester Harbor, NY

### Harbor Features

- Located on Lake Ontario in the City of Rochester, Monroe County, NY
- Authorization: Rivers & Harbors Acts of 1829, 1882, 1945, and 1960
- Deep draft commercial harbor
- Project depths are 24 feet in the approach channel, 23 feet in the entrance channel, and 21 feet in the Genesee River.
- 97K tons of material shipped and received in 2018
- Ranked 49<sup>th</sup> among Great Lakes harbors in 2018
- The east and west piers provide a total of 1.1 miles of protection to the harbor.
- Lake approach, entrance, and Genesee River federal channels total approximately 2.7 miles in length.
- Major stakeholders: the Rochester-Monroe County Port Authority, Port of Rochester, U.S. Coast Guard, and Essroc Cement Corporation

### Project Requirements

- The harbor requires approximately 190,000 cubic yards of dredging every 2 years to maintain the navigation channel. The harbor was last dredged in 2019 when approximately 170,000 cubic yards of material were removed. Maintenance dredging is scheduled for 2021.
- Approximately 1,000 ft. of the east pier has deteriorated and is in need of repairs. Construction was funded in 2019 and is scheduled to start in 2020 on the worst reach. Additional funding is needed to repair the full reach.



### Consequences of Not Maintaining the Project

- Light loading: losses of between 3 and 4 feet of channel depth may result in increased transportation costs of between \$860,000 and \$3,437,000 annually.
- Closing the harbor to commercial traffic requires commodities transported by rail and truck. This may increase annual emission rates by over 805 tons of harmful particulate matter (PM-10) and increase costs by an estimated \$150,000 due to increased railroad-related accidents and an estimated \$242,000 due to increased trucking-related accidents.

**Transportation Importance**

- Receiving and shipping port on the Great Lakes and a critical harbor of refuge
- Location of U.S. Coast Guard station
- Cement is the major commodity shipped and received.
- Waterborne transportation facilitated by the harbor supports \$2.4M in business revenue, 10 direct, indirect, and induced jobs, and \$687K in labor income to the transportation sector.
- Commodities handled by the harbor support \$26.9M in business revenue, 142 direct, indirect, and induced jobs, and \$7.4M in labor income.
- Home to 1,034 recreational slips, 5 boat launch lanes, and 26 charter boats
- Generates recreational economic benefits totaling \$10M and supports approximately 140 jobs

**U.S. Army Corps of Engineers Fiscal Year (FY) 2019, 2020, and 2021  
Rochester 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 President’s Budget</b>
Maintenance Dredging – Primary Work Package	1,200	1,200	1,270	0	1,290	1,290
Engineering & Design and Constr., East Pier Repair	4,750	4,750	5,000	0	5,000	0
Sediment Sampling & Analysis	0	0	0	0	0	0
Federal Standard Determination	0	0	0	0	0	0
Real Estate Management	0	0	0	0	10	10
<b>TOTAL</b>	<b>5,950</b>	<b>5,950</b>	<b>6,270</b>	<b>0</b>	<b>6,300</b>	<b>1,300</b>

**Congressional Interests**

- Representative Joseph Morelle D-NY-25
- Senator Kirsten Gillibrand D-NY
- Senator Charles Schumer D-NY