



## Rochester Harbor, NY

### Harbor Features

- Located on Lake Ontario in the city of Rochester, Monroe County, New York
- Authorization: River & Harbor Acts of 1829, 1882, 1910, 1935, 1945 and 1960
- Deep draft commercial harbor
- Authorized depths are 24 feet in the approach channel, 23 feet in the entrance channel and 21 feet in the Genesee River
- 207<sup>th</sup> leading U.S. port with 96,552 tons of material shipped or received in 2010
- Rochester Harbor is ranked 51<sup>st</sup> among the Great Lakes Ports
- Protective structures include the east and west piers that total approximately 1.1 miles in length
- The west pier is adjacent to the Ontario Beach Park and is used as a recreational walkway and fishing pier
- Lake Approach, Entrance, and Genesee River Federal channels total approximately 2.7 miles in length
- Major stakeholders include the Rochester-Monroe County Port Authority, Port of Rochester, U.S. Coast Guard, Essroc Cement Corporation and Shellet-Genesee Shipping Group

### Project Requirements

- Approximately 220,000 cubic yards (CY) of material must be dredged every 2 years. The harbor was last dredged in 2009 when approximately 160,000 CY of material was removed
- The current sediment backlog within the functional harbor areas is estimated at approximately 422,000 CY
- USACE is currently providing assistance to local sponsors under the Low Use Navigation Pilot Program with efforts to support non-Federally funded dredging of the navigation channel.
- Approximately 1000 ft of the east pier is severely deteriorated and in need of repair



- Maintenance dredging is the primary critical requirement

### Consequences of Not Maintaining the Project

- Failure to dredge will result in continued shoaling and reduced channel dimensions; resulting in light loading, increased transportation costs and unsafe navigation conditions
- Light loading; losses of between 2 and 3 feet of channel depth would result in increased transportation costs of between \$129,000 and \$297,000 annually
- Reduction of bulk commodities that pass through the harbor and generate over \$3M annually in direct revenue while supporting over 20 jobs and generating over \$1M per year in personal income
- If the harbor was closed to commercial traffic, commodities would have to be transported by truck. This would increase annual emission rates by over 9,477 tons of harmful particulate matter (PM-10) and increase costs by \$1,293,000 due to increased trucking related accidents

**Transportation Importance**

- Receiving and shipping port on the Great Lakes
- Critical Harbor of Refuge

➤ Cement is the major commodity shipped and received

**U.S. Army Corps of Engineers Fiscal Year (FY) 2011, 2012 and 2013  
Rochester Harbor, New York - Project Requirements and President's Budget (\$1,000)**

<b>Work Package</b>	<b>FY11 Requirement</b>	<b>FY11 Work Plan</b>	<b>FY12 Requirement</b>	<b>FY12 Appropriation</b>	<b>FY13 Requirement</b>	<b>FY13 President's Budget</b>
Project Conditions Survey	50	49	55		55	
Maintenance Dredging – Primary	1,830		1,920		4,000	
Initiate, East Pier Repair	550					
<b>Other Business Lines:</b>						
Recreation	6	6	10	4	5	5
<b>TOTALS</b>	<b>2,436</b>	<b>55</b>	<b>1,985</b>	<b>4</b>	<b>4,060</b>	<b>5</b>

**Congressional Interests**

- Representative Louise Slaughter D-NY-28
- Senator Kirsten Gillibrand D-NY
- Senator Charles Schumer D-NY