



## Oswego Harbor, NY

### Harbor Features

- Located on Lake Ontario in the city of Oswego, Oswego County, New York
- Authorization: River & Harbor Acts of 1870, 1907, 1930, 1935, 1940, 1948, 1954 and 1962
- Deep draft commercial harbor
- Authorized depths are 21-25 feet in the outer harbor, 27 feet in the lake approach channel and 21-24 feet in the Oswego River channel
- Five year average (2008-2012) tonnage of 372k tons of material shipped and received
- Ranked 32<sup>nd</sup> among the Great Lakes Harbors based on five year average (2008-2012) tonnage
- Interconnected with 6 commercial ports: receives from 6 ports
- Over 2.5 miles of Over 1.94 miles of breakwater structures
- 280 acre outer harbor and 3000 feet of Federal Channel in the Oswego River
- Major stakeholders include Port of Oswego, U.S. Coast Guard, NRG Energy, Sprague Energy Corporation, Lafarge Cement, Essroc Cement and private marinas

### Project Requirements

- Approximately 72,000 cubic yards (CY) of material must be dredged every 3-4 years. The harbor was last dredged in 2008 when 71,000 CY of material was removed
- Sandy supplemental funded dredging of approximately 60,000 CY of material from storm impacted harbor areas was completed in Summer 2014
- Additional material must be dredged to maintain the functional harbor areas
- The East and West Arrowhead and Detached Breakwaters are severely deteriorated and require significant repairs



- Additional damage/deterioration of the Detached Breakwater was observed following Superstorm Sandy
- Sandy supplemental funded repairs to the storm damaged sections of the Detached Breakwater are scheduled to be completed in 2014-15

### Consequences of Not Maintaining the Project

- Reduction of bulk commodities that pass through the harbor and generate \$38M annually in direct revenue while supporting 517 direct, indirect, and induced jobs that produce over \$42M 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 36,797 tons of harmful particulate matter (PM-10) and increase costs by \$3,490,000 due to increased trucking related accidents
- Light loading; losses of between 3 and 4 feet of channel depth would result in increased transportation costs of between \$43,000 and \$154,000 annually

### Transportation Importance

- Major receiving port on the Great Lakes; and a Critical Harbor of Refuge
- Commodities shipped or received include petroleum, cement, chemicals, ores and minerals
- 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) 2014, 2015 and 2016 Oswego Harbor, New York - Project Requirements and President's Budget (\$1,000)**

<b>Work Package</b>	<b>FY14 Requirement</b>	<b>FY14 Appropriation</b>	<b>FY15 Requirement</b>	<b>FY15 Appropriation</b>	<b>FY16 Requirement</b>	<b>FY16 President's Budget</b>
Maintenance Dredging – Primary	1,455				1,285	1,285
Construction, West Breakwater	4,900		4,900		4,900	
Sandy Supplemental Breakwater Repair					27,641*	27,641*
Sandy Supplemental Maintenance Dredging	509	509				
<b>TOTALS</b>	<b>6,355</b>	<b>509</b>	<b>4,900</b>	<b>0</b>	<b>33,826</b>	<b>28,926</b>

\*Funds allocated through Public Law 113-2 Disaster Relief Appropriations Act, 2013

### Congressional Interests

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