



## Toledo Harbor, OH

### Harbor Features

- Deep draft commercial harbor located on Lake Erie in the City of Toledo, Lucas County, Ohio.
- Authorization: River & Harbor Acts of 1899, 1910, 1935, 1950, 1954, 1958 and 1960.
- 7 miles of Federal channel on the river and 18 on the bay. Authorized depths are 28 feet in the bay, 27 feet in the lower and 25 feet in the upper river.
- 50<sup>th</sup> leading U.S. port with 11,200,000 tons of material shipped or received in 2006.
- Toledo Harbor is ranked 7<sup>th</sup> among the Great Lakes Ports.
- Federal confined disposal facilities (CDF) include Island 18 and Site 3.
- Major stakeholders include the Toledo-Lucas County Port Authority, City of Toledo, U.S. Coast Guard, St. Mary's Cement Inc., Midwest Terminals of Toledo International, Kuhlman, The Andersons, ADM Grain Company, Hansen Mueller Co., BP Products North America, Inc., Center Terminal Company of Toledo, Middleport Terminal Inc., Seneca Petroleum Company, Sunoco MidAmerica M&R, CSX, Lafarge Cement, Arms Dock, and Ironhead Marine Inc.

### Project Needs

- A minimum of 850,000 cubic yards (CY) of material must be dredged each year to retain minimum channel clearance. The project was last dredged in 2007 when 715,000 CY of material was removed. Dredging is scheduled for FY08.
- Restoration of active commercial project areas would require removal of approximately 2,700,000 CY of material.
- The Maumee Bay Habitat Restoration Section 204 project is a key component of the dredged material management plan.
- FY10 needs include maintenance and backlog dredging, and dredged material management.



### Consequences of Not Maintaining the Project

- If the project is not maintained, it will negatively impact the port reputation and ability to attract major new markets such as ethanol. If the port closes, it would result in closure of major mid-west manufacturing facilities and the loss of 500 local and 50,000 regional jobs.
- Failure to dredge the harbor will result in continued shoaling and reduced channel dimensions; resulting in light loading, increased transportation costs and unsafe navigation conditions.
- Light loading; loss of between 1 and 2 feet of channel depth results increased transportation costs of between \$222,000 and \$785,000, annually.
- Failure to implement fill management procedures for the Island 18 CDFs will result in an inability to maximize the remaining CDF capacity and potentially reduce the amount of confined disposal dredging in the future.
- Significant loss of jobs both locally and regionally.

**Transportation Importance**

- Major receiving and shipping port with direct access to inter-modal connections.
- Cargo includes coal, petroleum, aggregates, metal products, limestone, grain, chemicals, iron ore, steel products, cement, ores, minerals and sugar.

- Growing port with ongoing improvements and commodity diversification.
- Short sea shipping opportunities for new cargoes could lead to increased port growth and additional tonnage through the port. .
- Port jobs generate over \$69,500,000 per year in personal income

**U.S. Army Corps of Engineers Fiscal Year (FY) 2008, 2009 and 2010  
Toledo Harbor, Ohio Project Needs and President’s Budget (\$1,000)**

<b>Work Package</b>	<b>FY08 Need</b>	<b>FY08 Allocation</b>	<b>FY09 Need</b>	<b>FY09 President’s Budget</b>	<b>FY10 Need</b>	<b>FY10 President’s Budget*</b>
Project Conditions Survey	115	115	125	125	335	
Maintenance Dredging – Maumee Bay Primary Work Package	2,740	2,698	3,066	3,066	3,105	
Maintenance Dredging – Maumee Bay Backlog Work Package			2,100		1,980	
Maintenance Dredging – Maumee River Primary Work Package	1,120	820	1,270	1,270	2,670	
Maintenance Dredging – Maumee River Backlog Work Package			805		745	
E&D Island 18 Stone Repair			300			
E&D and Construction, Island 18 Stone Repair					2,500	
E&D Beneficial Use of Dredged Materials – Island 18 Pilot (ENS)	300		300		300	
Master Plan for Island 18 (ENS)					50	
Dewater Cell 1, 2 & Island 18			90	90		
Regional Sediment Management (RSM) Demonstration					325	
E&D Island 18 CDF Reutilization			150			
E&D and Construction, Island 18 Reutilization					600	
E&D Fill Management of Cell 2			150	150		
Island 18 Weir Repair	300	278				
Environmental Compliance (CDF Risk Assessment, Monitoring, Field)					35	
CDF ERGO Compliance (O&M Manual)					75	
<b>TOTALS</b>	<b>4,575</b>	<b>3,911</b>	<b>8,356</b>	<b>4,701</b>	<b>12,720</b>	

\*FY10 President’s Budget will be available in February 2009

**Congressional Interests**

- Representative Marcy Kaptur D-OH-9
- Senator George Voinovich R-OH
- Senator Sherrod Brown D-OH