



St. Joseph Harbor, MI

Harbor Features

- Located on the east shore of Lake Michigan, 60 miles east of Chicago, IL, and 24 miles south of South Haven, MI.
- Authorization: River & Harbor Acts of 3 Mar 1875, 14 Jun 1880, 3 Mar 1899, 30 Aug 1935, 2 Jun 1937, Mar 1945, 3 Jul 1958.
- Deep draft commercial harbor.
- Project depths of 21 feet in the entrance and inner channel; 18 feet in the inner river channel and turning basin.
- Ranked in the top 50 among the Great Lakes Harbors with 768,000 tons of material received in 2004 (85 vessels), 532,000 tons in 2005 (63 vessels), and 540,000 tons in 2006 (60 vessels).
- Over 5,300 feet of structures including piers and revetments.
- Over 1.5 miles of maintained channel.
- Outer channel dredged material is used for beach nourishment. Inner channel material is placed upland.
- Major stakeholders include U.S. Coast Guard, Lake Carriers' Association, Lafarge North America, Dock 63, and Central Dock Company.

Project Needs

- Approximately 30,000 to 40,000 cubic yards of material must be dredged from the entrance annually. Approximately 15,000 to 20,000 cubic yards of material must be dredged from the inner harbor on a 2 to 4 year cycle. The inner harbor was last dredged in 2006 and the outer harbor was last dredged in 2007.
- Navigation structures are primarily maintained by Government floating plant.



- Dredged Material Management Plan efforts need to be completed to facilitate continued use of the placement site for material dredged from the inner channel.

Consequences of Not Maintaining the Project

- Significant loss of jobs both locally and regionally.
- Light loading; loss of between 1 and 2 feet of channel depth results in increased transportation costs of between \$400,000 and \$900,000 and 1,800 tons annually.

Transportation Importance

- Regionally significant receiving port on the Great Lakes.
- Commodities received include limestone, sand, gravel, armor stone, cement, slag, salt, and petroleum products.

**U.S. Army Corps of Engineers Fiscal Year (FY) 2008, 2009 and 2010
St. Joseph Harbor, MI - Project Needs and President's Budget (\$1,000)**

Work Package	FY08 Need	FY08 Allocation	FY09 Need	FY09 President's Budget	FY10 Need	FY10 Budget*
Project Condition Surveys	167	167	170	170	180	
CDF Repairs	267	125	267			
Maintenance Dredging of Outer Harbor – Primary Work Package	500	512	425	425	575	
Maintenance Dredging of Inner Harbor – Primary Work Package			525		700	
Maintenance Dredging – Backlog Work Package			216		216	
Structure Repair – by Govt. Floating Plant			260		280	
Operations: Legal Defense	100		100			
Section 111	30		130		150	
TOTALS	1,064	804	2,093	595	2,101	

*FY10 President's Budget will be available in February 2009.

Congressional Interests

- Representative Fred Upton R-MI-6
- Senator Carl Levin D-MI
- Senator Debbie Stabenow D-MI