



US Army Corps
of Engineers®



St. Joseph Harbor, MI.

Harbor Features

- Located on the east shore of Lake Michigan, 60 miles easterly from Chicago, IL, and 24 miles southerly from South Haven, MI.
- Deep draft commercial harbor.
- Controlling depths – 21 feet in the entrance and inner channel; 18 feet in inner river channel and turning basin.
- Ranked in the top 50 among the Great Lakes Harbors with 748,000 tons of material shipped or received in 2004.
- 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, Huron Cement Co., Dock 63, Consumers Asphalt.

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 channel on a 2 to 4 year cycle.
- Navigation structures are primarily maintained by Government floating plant.
- DMMP efforts are required to enable 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 annually.

Transportation Importance

- Regionally significant receiving port on the Great Lakes.
- Commodities received include sand and gravel and cement and concrete.

**U.S. Army Corps of Engineers Fiscal Year (FY) 2007 and 2008
St. Joseph Harbor, MI Project Needs and President's Budget**

Work Package	FY07 Need	FY07 Budget	Δ	FY08 Need	FY08 Budget*
Operations	62	62		167	
CDF	267		267	125	
Maintenance Dredging	388	388		500	
Structural Repairs					
Environmental Activities					
TOTALS	717	450	267	792	

* FY08 President's Budget will not be available until February 2007