



## Frankfort Harbor, MI

### Harbor Features

- Located on the east shore of Lake Michigan, 204 miles northeast of Chicago, IL and 28 miles north of Manistee, MI.
- Authorization: River & Harbor Acts of 23 Jun 1866, 3 Mar 1925, 26 Aug 1937, 27 Oct 1965
- Deep draft commercial harbor, primarily recreational use
- Project depths of 22 to 24 feet in the entrance and outer basin to Lake Betsie; 18 feet deep in the Lake Betsie basin and 10 feet deep in the Lake Betsie anchorage area.
- Over 6,400 feet of structures including breakwaters, piers and revetments.
- About one half mile of maintained channel
- Major stakeholders include U.S. Coast Guard, Lake Carriers' Association, Frankfort Municipal Marina and Luedtke Engineering.

### Project Requirements

- Approximately 6,000 to 13,000 cubic yards of material must be dredged on a 5 to 10 year cycle; the harbor was last dredged in 2009.
- The harbor currently requires maintenance dredging.
- Breakwaters require repair to protect the structure from further deterioration and failure.



### Consequences of Not Maintaining the Project

- Significant loss of jobs locally
- Light loading associated with inadequate maintenance dredging, increasing vessel transportation costs.

### Transportation Importance

- Locally significant receiving port on the Great Lakes.
- U.S. Coast Guard Station Frankfort is located within the harbor.
- Supports over 200 recreational boat slips
- Harbor of Refuge

**U.S. Army Corps of Engineers Fiscal Year (FY) 2012, 2013 and 2014  
Frankfort Harbor, MI - Project Requirements and President's Budget (\$1,000)**

<b>Work Package</b>	<b>FY12 Requirement</b>	<b>FY12 Appropriation</b>	<b>FY13 Requirement</b>	<b>FY13 President's Budget</b>	<b>FY14 Requirement</b>	<b>FY14 President's Budget</b>
Project Condition Surveys			70		70	
Maintenance Dredging – Primary Work Package			300		300	
Maintenance Dredging – Backlog Work Package	277		275		275	
Sediment Budget Analysis – Section 111	150		150		167	
Structural Repair – Breakwater Repair	300		300		300	
<b>TOTALS</b>	<b>727</b>	<b>0</b>	<b>1,095</b>	<b>0</b>	<b>1,112</b>	<b>0</b>

**Congressional Interests**

- Representative Dan Benishek R-MI-1
- Senator Carl Levin D-MI
- Senator Debbie Stabenow D-MI