



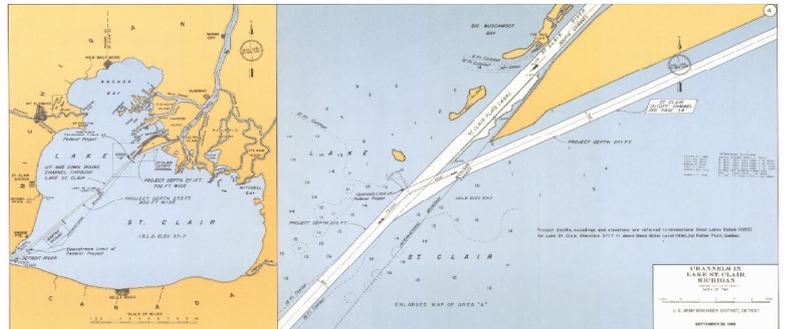
US Army Corps  
of Engineers®



## Channels in Lake St. Clair, MI

### Project Features

- One of Great Lakes connecting channels. Two-way 14.5 mile vessel track located in the expansive shallow basin of Lake St. Clair.
- Authorization: Acts of 5 Aug 1886, 13 Jul 1892, 13 Jun 1902, 2 Mar 1919, 3 Jul 1930, 30 Aug 1945, 21 Mar 1956.
- Deep draft commercial project.
- Project depth is 27.5 feet.
- 70 to 80 million tons of commerce traverse these channels annually.
- Approximately 14.5 miles of Federal channels.
- Dickinson Island confined disposal facility has provided a suitable placement site for all material dredged from the St. Clair River and Lake St. Clair since 1980 and is anticipated to have sufficient capacity for at least 25 more years.
- Major stakeholders include U.S. Coast Guard, Lake Carriers' Association, and a majority of Great Lakes shipping interests.



### Consequences of Not Maintaining the Project

- Significant loss of jobs locally, regionally, and internationally.
- Light loading; loss of between 1 and 2 feet of channel depth results in increased transportation costs of between \$900,000 and \$5,700,000 annually.
- Access between Lake St. Clair and the Detroit River would be cut off.
- Key component of the Great Lakes and St. Lawrence Seaway navigation system. Disruption of service would have severe maritime and economic impacts.

### Project Needs

- The upper end of the channel near the mouth of the St. Clair River requires periodic maintenance dredging (on a 5 to 10 year cycle). The channels were last dredged in 1992.
- Occasional obstruction removal is required.

### Transportation Importance

- Great Lakes connecting channel between the St. Clair River and the Detroit River.
- This project is vital to the Great Lakes and St. Lawrence Seaway shipping industry.
- Commodities transported through these channels include coal, iron ore, limestone, wood pulp, petroleum products, salt, and other general cargo.

August 2008

**U.S. Army Corps of Engineers Fiscal Year (FY) 2008, 2009 and 2010  
Channels in Lake St. Clair, MI - 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 Budget*</b>
Project Condition Surveys	90	93	156	156	161	
Maintenance Dredging – Primary Work Package					950	
Maintenance Dredging – Backlog Work Package			300		300	
Repair CDF Access Road	170		170		170	
CDF Repairs			525		525	
Develop Economic Models	100					
<b>TOTALS</b>	<b>360</b>	<b>93</b>	<b>1,151</b>	<b>156</b>	<b>2,106</b>	

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

**Congressional Interests**

- Representative Candice S. Miller R-MI-10
- Representative Sander M. Levin D-MI-12
- Senator Carl Levin D-MI
- Senator Debbie Stabenow D-MI