



US Army Corps
of Engineers®



Channels in Lake St. Clair, MI

River Features

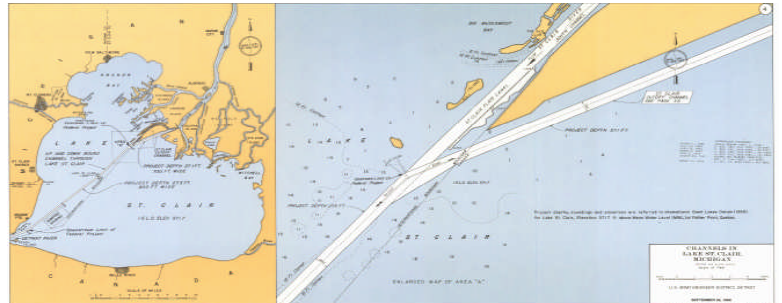
- One of Great Lakes Connecting Channels. It is a two-way vessel track with a length of about 15 miles located in the expansive shallow basin of Lake St. Clair.
- Deep draft commercial harbor.
- Controlling depth is 27.5 feet.
- 70 to 80 million tons of commerce transverse these channels annually.
- 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 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,

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).
- Occasional obstruction removal is required.

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 \$80,000 and \$600,000 annually.
- Access between Lake St. Clair and the Detroit River would be cut off.

Transportation Importance

- Great Lakes connecting channel between the St. Clair River and the Detroit River.
- The Great Lakes and St. Lawrence Seaway shipping community are dependent on services provided by this project.
- Commodities transported through these channels include coal, limestone, wood pulp, petroleum products, salt, and other general cargo.

**U.S. Army Corps of Engineers Fiscal Year (FY) 2007 and 2008
Channels in Lake St. Clair, Michigan Project Needs and President's Budget**

Work Package	FY07 Need	FY07 Budget	Δ	FY08 Need	FY08 Budget*
Operations	87	87		190	
CDF's	170		170		
Maintenance Dredging					
Structures					
Environmental Activities					
TOTALS	257	87	170	190	

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