



US Army Corps
of Engineers®



St. Clair River, MI

River Features

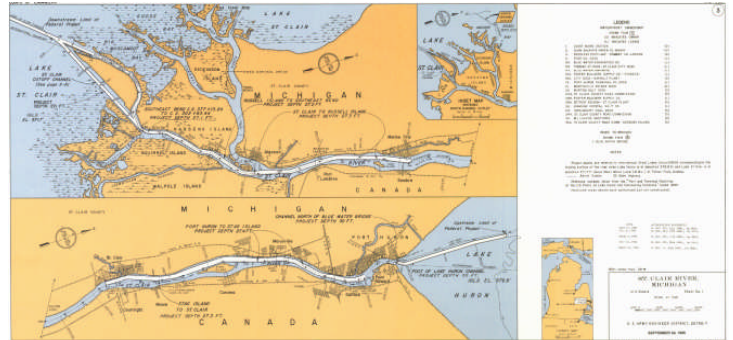
- One of Great Lakes Connecting Channels. It is 40 miles long, flowing southerly from Lake Huron and discharges into Lake St. Clair.
- Deep draft commercial harbor.
- Depths varying from 30 feet to 27.1 feet.
- Serves ports of Marysville, Marine City and St. Clair, totaling 10.6M tons of material shipped or received in 2004.
- St. Clair Harbor is ranked 77th among U.S. Ports with 5.3M tons, Marysville Harbor is ranked 138 with 1.4M, and Marine City is ranked 86 with 4.1M tons shipped in 2004.
- Over 44 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, Detroit Edison.

Project Needs

- Requires periodic maintenance dredging on the lower river channels (on a 2 to 3 year cycle).
- Obstruction removal is required on an annual basis.

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 \$300,000 and \$1,000,000 annually.
- Access between Lake St. Clair and Lake Erie would be cut off, bringing the entire Great Lakes system to a halt.

Transportation Importance

- Great Lakes connecting channel between Lake St. Clair and Lake Huron with 70 to 80 millions tons of commerce passing through annually.
- Contains three major receiving ports on the Great Lakes
- 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
St. Clair River, Michigan Project Needs and President's Budget**

Work Package	FY07 Need	FY07 Budget	Δ	FY08 Need	FY08 Budget*
Operations	170	170		234	
CDF's				125	
Maintenance Dredging	1,476	1,301	175	1,381	
Structures					
Environmental Activities					
TOTALS	1,646	1,471	175	1,740	

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