



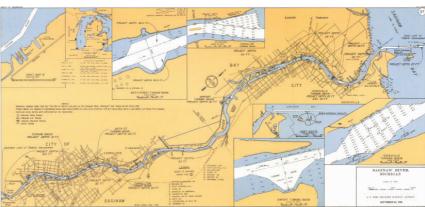
Saginaw River, MI

River Features

- ➤ Saginaw River, MI. is formed by union of the Tittabawassee and Shiawassee Rivers, 22 miles long, and flows northerly into the extreme inner end of Saginaw Bay, Lake Huron. The Cities of Saginaw and Bay City are on the river.
- > Deep draft commercial harbor.
- Depths varying from 27 feet below LWD in the Saginaw Bay entrance channel to 22 to 26 feet in the Saginaw River channel below LWD.
- > 77th leading U.S. port with 5.5M tons of material shipped or received in 2004.
- Ranked 18th among the Great Lakes Ports
- ➤ A total of 26 miles of Federal channels and 5 turning basins.
- Saginaw Bay confined disposal facility is located about one mile northeast of the mouth of the river in Saginaw Bay and has sufficient capacity for the next 25 years.
- ➤ Major stakeholders include U.S. Coast Guard, Lake Carriers Association,

Project Needs

- Entrance channel in Saginaw Bay requires annual maintenance dredging of approx. 100 to 150,000 cy. The upper river channel requires maintenance dredging of 50 to 100,000 cy on a 2 to 3 year cycle.
- ➤ Material dredged from the upper river must be placed upland. A Dredged Material Disposal Facility currently under construction



will provide capacity for the material dredged from the upper Saginaw River 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 \$275,000 and \$615,000 annually.

Transportation Importance

- Major receiving port on the Great Lakes.
- > Commodities include coal, limestone, petroleum products, chemicals and related products, and cement and concrete.

U.S. Army Corps of Engineers Fiscal Year (FY) 2007 and 2008 Saginaw River, Michigan Project Needs and President's Budget

Work Package	FY07 Need	FY07 Budget	Δ	FY08 Need	FY08 Budget*
Operations	324	324		294	
CDF					
Maintenance Dredging	3,318	3,318		3,605	
Structural Repairs					
Environmental Activities					
TOTALS	3,642	3,642		3,899	

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