



# PROJECT INFORMATION SHEET

U.S. ARMY CORPS OF ENGINEERS

BUILDING STRONG

## OM-GLTM SAGINAW SEDIMENTATION

### Description

This project was a regional study of the Saginaw River watershed, located in the east-central portion of Michigan. Major tributaries in the watershed include the Saginaw, Flint, Cass, Shiawassee and Tittabawassee rivers. The Saginaw River watershed is one of the largest watersheds in Michigan, drains approximately 6,300 square miles of land and is within the Saginaw River and Saginaw Bay Area of Concern (AOC). Agriculture is the dominate use in the watershed. The remaining area is mainly undeveloped forest and grassland, along with some wetlands, developed areas and open water. The objective of this project was to evaluate the effectiveness of changes in land use practices to reduce sediment to the river since the start of the Great Lakes Restoration Initiative (GLRI) funded projects in the watershed.

### Congressional Interest

Moolenaar (MI-4), Kildee (MI-5); Senator Peters (MI), Senator Stabenow (MI)

### Location Map & Picture



### Non-Federal Project Sponsor

N/A

### Project Authority

Section 516 (e) of the Water Resource Development Act (WRDA) of 1996, as amended – Great Lakes Tributary Model

Funding	Total	Federal	Non-Federal
Current Working Estimate:	\$ 5,026,000	\$ 5,026,000	\$ 0
Funds Allocated prior to FY17:	\$ 472,300	\$ 472,300	\$ 0
E and W Funds Allocated prior to FY17:	\$ 37,000	\$ 37,000	\$ 0
GLRI Funds Allocated prior to FY17:	\$ 435,300	\$ 435,300	\$ 0
FY17 Energy and Water Allocation:	\$ 0	\$ 0	\$ 0
FY17 GLRI Allocation:	\$ 0	\$ 0	\$ 0
FY18 Budget:	\$ 0	\$ 0	\$ 0
Funds required to complete (>FY18):	\$ 4,553,700	\$ 4,553,700	\$ 0

### Stage

Complete

### Status

Study examined total phosphorus and sediment loadings before, during, and after Great Lakes Restoration Initiative (GLRI) funded projects were implemented in the watershed. Phosphorus and sediment loadings were modeled within the watershed. The study concluded in December 2017. U.S. Army Corps of Engineers (USACE) completed development of data that will be used to assess the effectiveness of the sediment reduction programs since the beginning of GLRI funding.

U.S. ARMY CORPS OF ENGINEERS - DETROIT DISTRICT

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