



# PROJECT INFORMATION SHEET

U.S. ARMY CORPS OF ENGINEERS

BUILDING STRONG

## C-GLFER-Tittabawasee River Sea Lamprey Barrier and Trap, MI

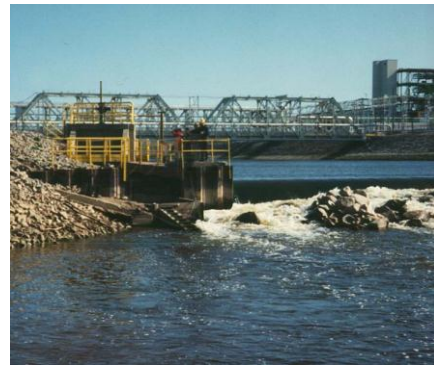
### Description

The Tittabawasee River Sea Lamprey Barrier and Trap project is located in Midland County, Michigan. The purpose of the project is to integrate a permanent attractant water trap with the construction of a new or rebuilt barrier on the Tittabawasee River, which would enhance sea lamprey control through the removal of additional spawning-phase sea lampreys, and the enhancement of spawning-phase sea lamprey assessment. In the event that a new location could not be determined, repair or rebuild of the Dow Dam owned by Dow Chemical would be considered. Currently, a semi-permanent assessment trap is used in the Tittabawasee River to capture spawning-phase sea lampreys, but the proportion of the spawning population captured remains low and is susceptible to changing water levels. Historically, permanent traps integrated with barriers and using attractant water have performed more effectively than portable traps.

### Congressional Interest

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

### Location Map & Picture



### Non-Federal Project Sponsor

Great Lakes Fishery Commission and the Michigan Department of Natural Resources

### Project Authority

Section 506 of WRDA 2000, as amended - Great Lakes Fishery and Ecosystem Restoration (GLFER)

| Funding                                | Total        | Federal      | Non-Federal |
|--|--------------|--------------|-------------|
| Current Working Estimate:              | \$ 2,500,000 | \$ 1,625,000 | \$ 875,000  |
| Funds Allocated prior to FY16:         | \$ 9,555     | \$ 9,555     | \$ 0        |
| E and W Funds Allocated prior to FY16: | \$ 9,555     | \$ 9,555     | \$ 0        |
| GLRI Funds Allocated prior to FY16:    | \$ 0         | \$ 0         | \$ 0        |
| FY16 Energy and Water Allocation:      | \$ 0         | \$ 0         | \$ 0        |
| FY16 GLRI Allocation:                  | \$ 0         | \$ 0         | \$ 0        |
| FY17 Budget:                           | \$ 0         | \$ 0         | \$ 0        |
| Funds required to complete (>FY17):    | \$ 2,490,445 | \$ 1,615,445 | \$ 875,000  |

### Stage

Feasibility

### Status

Preparation of a Preliminary Restoration Plan (PRP) for the Tittabawasee River Sea Lamprey Barrier and Trap project is on hold, pending direction from the US Fish and Wildlife Service, until concerns related to the potential ability to identify a suitable alternative and ultimately construct the project have been coordinated with the State of Michigan.

U.S. ARMY CORPS OF ENGINEERS - DETROIT DISTRICT

PM: Carl Platz, 616-842-5510 ext 25521, Carl.A.Platz@usace.army.mil

477 Michigan Ave., Detroit, MI 48226-2550

<http://www.lre.usace.army.mil>

Last Updated: 27-Jan-16