



# PROJECT INFORMATION SHEET

U.S. ARMY CORPS OF ENGINEERS

BUILDING STRONG

## C-GLFER-Little Manistee River SLB and Trap, Manistee County, MI

### Description

The Little Manistee River Sea Lamprey Barrier and Trap project is located in Manistee County, Michigan. The potential barrier site is located at the Michigan Department of Natural Resource (MDNR) weir station. The purpose of the project is to integrate a permanent attractant water trap with the construction of a new barrier on the Little Manistee 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. The MDNR operates a permanent salmon egg take station for chinook salmon and steelhead trout on the Little Manistee River. The weir does not prevent the upstream migration of sea lampreys, requiring upstream treatment with lampricide on a regular basis. Portable assessment traps are used in the Little Manistee River to capture spawning-phase sea lampreys, but the proportion of the spawning population captured remains low. Historically, permanent traps integrated with barriers and using attractant water have performed more effectively than portable traps. An improved barrier will also limit upstream mobility of adults, reducing the available spawning area.

### Congressional Interest

Bergman (MI-1); Senator Peters (MI), Senator Stabenow (MI)

### Location Map & Picture



### Non-Federal Project Sponsor

Great Lakes Fishery Commission (GLFC) and the Michigan Department of Natural Resources (MDNR)

### Project Authority

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

Funding	Total	Federal	Non-Federal
Current Working Estimate:	\$ 3,220,000	\$ 2,093,000	\$ 1,127,000
Funds Allocated prior to FY17:	\$ 340,600	\$ 340,600	\$ 0
E and W Funds Allocated prior to FY17:	\$ 139,100	\$ 139,100	\$ 0
GLRI Funds Allocated prior to FY17:	\$ 201,500	\$ 201,500	\$ 0
FY17 Energy and Water Allocation:	\$ 0	\$ 0	\$ 0
FY17 GLRI Allocation:	\$ 115,400	\$ 75,000	\$ 40,400
FY18 Budget:	\$ 0	\$ 0	\$ 0
Funds required to complete (>FY18):	\$ 2,764,000	\$ 1,677,400	\$ 1,086,600

### Stage

Feasibility

### Status

The Preliminary Restoration Plan (PRP) was approved in FY13 and detailed feasibility studies were initiated in FY14. Data gathering, hydraulic modeling, site selection, alternative evaluation and conceptual design activities were initiated FY16 and continued in FY17, along with preparation of an integrated Detailed Project Report (DPR) and Environmental Assessment (EA). In FY18, the draft feasibility report will be reviewed and approved. Upon completion of the Feasibility phase, the Project Partnership Agreement (PPA) will be prepared. Upon approval and execution of the PPA in FY19, detailed design activities would commence in FY19, followed by award of a construction contract in FY20.

U.S. ARMY CORPS OF ENGINEERS - DETROIT DISTRICT

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Last Updated: 05-Feb-18



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