

PROJECT INFORMATION SHEET

U.S. ARMY CORPS OF ENGINEERS

BUILDING STRONG

C-GLFER-St. Mary's River Sea Lamprey Trap, Chippewa County, MI

Description

The St. Mary's River Sea Lamprey Trap project is located in Chippewa County, Michigan at the Compensating Works at the Soo Locks. The purpose of the project is to integrate a permanent attractant water trap into the Compensating Works, which would enhance sea lamprey control through the removal of additional spawning-phase sea lampreys, and the enhancement of spawning-phase sea lamprey assessment. Portable assessment traps are currently used in the St. Mary's River to capture spawning-phase sea lampreys, but the proportion of the spawning population captured was low in the two years of experimental trapping. Historically, permanent traps integrated with barriers and using attractant water have performed more effectively than portable traps.

Congressional Interest

Benishek (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	<u>Total</u>		<u>Federal</u>		Non-Federal	
Current Working Estimate:	\$	1,360,335	\$	919,218	\$	441,117
Funds Allocated prior to FY16:	\$	169,218	\$	169,218	\$	0
E and W Funds Allocated prior to FY16:	\$	77,077	\$	77,077	\$	0
GLRI Funds Allocated prior to FY16:	\$	92,141	\$	92,141	\$	0
FY16 Energy and Water Allocation:	\$	0	\$	0	\$	0
FY16 GLRI Allocation:	\$	1,191,117	\$	750,000	\$	441,117
FY17 Budget:	\$	0	\$	0	\$	0
Funds required to complete (>FY17):	\$	0	\$	0	\$	0

Stage

Feasibility

Status

The Preliminary Restoration Plan (PRP) was approved in December 2013 and detailed feasibility studies have been initiated. Data gathering, alternative evaluation and conceptual design activities continued in FY15, along with preparation of an Integrated Detailed Project Report (DPR) and Environmental Assessment (EA). FY16 activities are expected to involve completion of the feasibility phase and preparation of the Project Partnership Agreement (PPA). Upon execution of the PPA, detailed design work would be initiated followed by award of a construction contract in FY17.

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