



US Army Corps
of Engineers

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

Invasive Species Focus Area

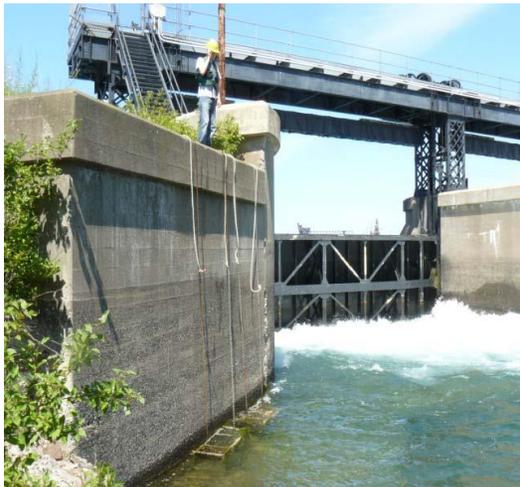
Project Location: The St. Mary's River Sea Lamprey Trap project is located in Chippewa County, Michigan at the Compensating Works at the Soo Locks.

Project Description: 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. This project is authorized under Section 506 of WRDA 2000, as amended - Great Lakes Fishery and Ecosystem Restoration (GLFER).

Non-federal Partner: Great Lakes Fishery Commission (GLFC) and the Michigan Department of Natural Resources (MDNR)

Project Benefits: Spawning-phase assessment will be enhanced. A larger proportion of the spawning-phase sea lamprey population will be captured and removed.

Project 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.



Estimated Project Costs	
Federal	919,218
Non-Federal	441,117
Total	1,360,335

Project Milestones	
Submit Feasibility Report to LRD:	Mar 2016
Advertise Construction Contract:	June 2017
Award Construction Contract:	Sep 2017

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