



US Army Corps
of Engineers

C-GLFER-Au Sable River Sea Lamprey Trap, MI

Invasive Species Focus Area

Project Location: The AuSable River Sea Lamprey Trap project is located in Iosco County, Michigan at the Consumers Energy Foote Dam.

Project Description: The purpose of this project is to integrate a permanent attractant water trap just downstream of the Foote Dam on the Au Sable River which would enhance sea lamprey control through the removal of additional spawning-phase sea lampreys. Currently, portable assessment traps are used in the Au Sable 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. 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 April 2013 and a detailed feasibility study was initiated in FY14. The integrated Detailed Project Report (DPR) and Environmental Assessment (EA) was completed in August 2015 and approved by LRD in October 2015. FY16 activities include preparation of the Project Partnership Agreement (PPA) and initiation of detailed design. Upon approval of the PPA by HQUSACE and execution of such, award of a construction contract could occur in FY17.



Estimated Project Costs	
Federal	506,000
Non-Federal	219,000
Total	725,000

Project Milestones	
Feasibility Phase Approval by	Oct 2015
Advertise Construction Contract:	Apr 2017
Award Construction Contract:	Jul 2017

Point of Contact
Carl Platz, 616-842-5510 ext 25521, Carl.A.Platz@usace.army.mil