



US Army Corps
of Engineers

C-GLFER-Muskegon River Sea Lamprey Trap, Newago County, MI

Invasive Species Focus Area

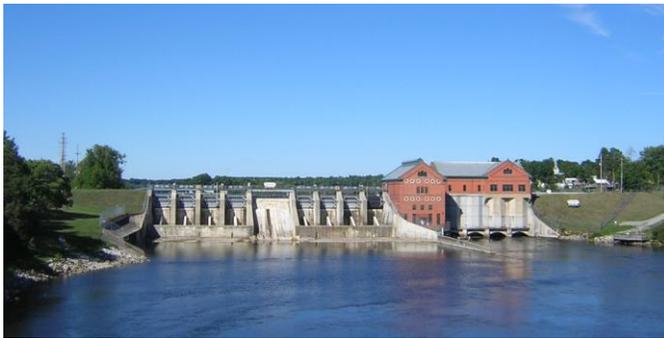
Project Location: The Muskegon River Sea Lamprey Trap project is located in Newago County, Michigan near the Consumers Energy Croton Dam.

Project Description: The purpose of the project is to integrate a permanent attractant water trap just downstream of the Croton Dam on the Muskegon 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. Portable assessment traps are currently used in the Muskegon 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 FY13 and detailed feasibility studies were initiated in FY14. Data gathering, alternative evaluation and conceptual design activities will continue as funds allow in FY16, along with preparation of an integrated Detailed Project Report (DPR) and Environmental Assessment (EA). Upon completion of the Feasibility phase, the Project Partnership Agreement (PPA) will be prepared and coordinated with the NFS. Upon approval of the PPA by HQUSACE and execution of such, detailed design activities would be initiated, followed by award of a construction contract in FY19.



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

| Project Milestones | |
|-----------------------------------|----------|
| Submit feasibility report to LRD: | Nov 2017 |
| Advertise construction contract: | Mar 2019 |
| Award construction contract: | May 2019 |

| Point of Contact |
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