

GLFER Conneaut Creek, PA

U.S. ARMY CORPS OF ENGINEERS

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AUTHORIZATION:

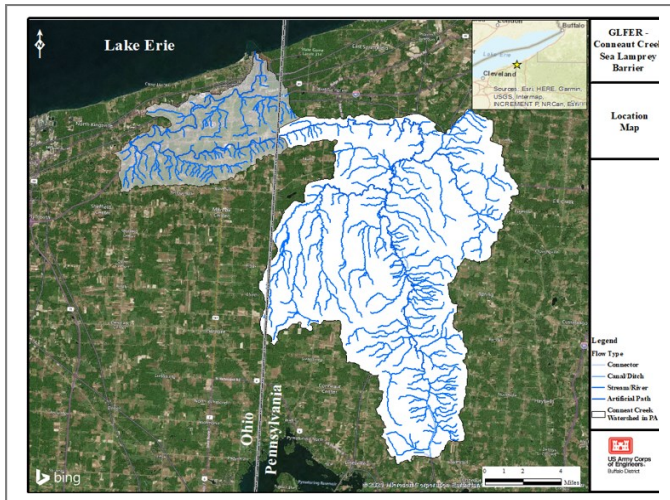
- Great Lakes Fishery & Ecosystem Restoration Section 506, Water Resources Development Act of 2000. Section 506 authorized the U.S. Army Corps of Engineers to cooperate with other federal, state, and local agencies to plan, implement, and evaluate projects supporting the restoration of the fishery, ecosystem, and beneficial uses of the Great Lakes, with 35 percent matching funds from non-federal project sponsors.

PROJECT SPONSOR:

- Great Lakes Fishery Commission (GLFC)

LOCATION:

- Potential sea lamprey barrier locations are being evaluated in the most downstream areas of Conneaut Creek within the state of Pennsylvania. These locations are found within the Townships of Springfield and Conneaut, Erie County, Pennsylvania.
- Bottom left depicts the watershed location where the sea lamprey barrier is planned to be constructed
- Bottom right depicts the proposed project location at Griffey Road



Congressional Member Interest	Key Stakeholder Interest
Senator Robert “Bob” Casey D-PA	U.S. Fish & Wildlife Service
Senator John Fetterman D-PA	PA Fish & Boat Commission
Representative Mike Kelly R-PA-16	PA Department of Environmental Protection
	PA Sea Grant
	OH Department of Natural Resources

As of: 2/22/2023

U.S. Army Corps of Engineers – Buffalo District
 1776 Niagara Street, Buffalo, NY 14207
<http://www.lrb.usace.army.mil>

PROJECT DESCRIPTION AND BACKGROUND:

- Thirty tributaries (11 Canada, 19 U.S.) of Lake Erie have records of larval Sea Lamprey production. Conneaut Creek is one of the seven tributaries to Lake Erie that are treated with lampricides every 3-5 years to eliminate or reduce larval sea lamprey populations before they recruit to the lake as feeding juveniles. Lampricides may negatively impact other non-target native fish and invertebrate species. The use of other control technologies including barriers are being investigated to control sea lamprey populations more effectively with less overall costs and environmental impacts
- Installation of a sea lamprey barrier would prevent adult sea lamprey from reaching 50 river miles (RM) of spawning habitat, which in turn reduces the size of the feeding juvenile lamprey population in Lake Erie. The photo above was taken at a bridge on Griffey Road and looking upstream.

BUDGET INFORMATION:

Authorized Total Project Cost	\$800,000
Non-Federal Sponsor Cost	\$280,000
Federal Cost	\$520,000
Federal Funding Received Prior to FY24 President Budget	\$520,000

***Remaining federal costs is dependent on selected alternative cost in the feasibility study**

CURRENT STATUS:

- Obtained as many rights of entry (ROEs) for investigations as possible, and held a public meeting to obtain more ROEs, as well as inform the public on the project and receive feedback. The environmental investigations, final alternative formulation, and costs on those alternatives are the next steps. Once a Tentatively Selected Plan (TSP) is selected, then we'll perform an internal quality review, agency technical review, division review, and public review, prior to finalizing the feasibility study.

Project POC: Lex Barker, lex.c.barker@usace.army.mil, (716) 342-9379

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