



**US Army Corps
of Engineers®**

Harpersfield Dam/Grand River, Geneva, OH

Great Lakes Fishery & Ecosystem Restoration

Invasive Species Focus Area

Project Location: The project is located in the town of Geneva in Ashtabula County, Ohio along the Grand River. The dam is immediately upstream of the historic Harpersfield covered bridge on Old Harpersfield Road.

Project Description: Sea Lamprey in the Great Lakes are a problem because of their aggressive parasitism on key predator species and game fish, such as lake trout, lake whitefish, chub, and lake herring. Alternatives that will be considered by this project include replacing the existing dam in-place effectively preventing sea lamprey passage. Other alternatives include construction of a Sea Lamprey trap at the existing dam and construction of a new barrier and trap at a new location farther downstream of Harpersfield Dam.

Non-Federal Partner: The Great Lakes Fishery Commission

Project Benefits: Improvements to prevent Sea Lamprey passage and reproduction upstream of Harpersfield Dam on the Grand River will prevent the need for lampricide treatments above the dam, saving \$335,000 per treatment and removing what could be a potentially lethal dosing to some non-target species. These improvements will contribute to an overall lower sea lamprey population in Lake Erie, which in turn improves the sustainability of valuable fisheries resources.

Project Status: The project is in the feasibility study phase. FY13 funds will be used to finalize the feasibility study report and to begin detailed design and construction plans and specifications. FY14 funds will be used for construction.



Estimated Project Costs	
Federal	\$5,093,400
Non-Federal	\$2,742,600
Total	\$7,836,000

Project Milestones	
Complete Draft Feasibility Study	NOV 2013
Feasibility Study Approval	JAN 2014
Construction Award	FEB 2015

Point of Contact
Ken Podsiadlo (716) 879-4217, kenneth.e.podsiadlo@usace.army.mil

