



US Army Corps
of Engineers

C-GLFER-Bad River Sea Lamprey Barrier and Trap, Ashland County, WI

Invasive Species Focus Area

Project Location: The Bad River Sea Lamprey Barrier project is located in Ashland County, Wisconsin. Several sites on the mainstream Bad River (Elmhoist Road crossing, Government Road crossing, and the railroad crossing) are being considered. The property ownership varies by site (tribal, U.S. trust, private).

Project Description: This project will enhance sea lamprey control by limiting the amount of river available for sea lamprey infestation and reducing the frequency and costs of lampricide treatment. The commission is interested in integrating a permanent attractant water trap with the construction of a new barrier on the Bad River, which would enhance sea lamprey control through the removal of additional spawning-phase sea lampreys. Depending on the site chosen, up to 369 stream miles will be protected from sea lamprey infestation. Copper Falls currently prevents spawning-phase sea lampreys from migrating into the upper watershed, but the area downstream of the falls contains suitable spawning and larval habitat that is infested with sea lampreys and requires treatment with lampricide on a regular basis. 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)

Project Benefits: Depending on the site chosen, up to 60 stream miles will be protected from sea lamprey infestation. Lampricide use and program cost (larval assessment and treatment) will be reduced. 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, hydraulic modeling, site selection, alternative evaluation and conceptual design activities will continue in FY16, along with preparation of an integrated Detailed Project Report (DPR) and Environmental Assessment (EA). Upon completion of the Feasibility phase in FY18, the Project Partnership Agreement (PPA) would be prepared. Upon approval and execution of the PPA, detailed design activities would commence in FY18, followed by award of a construction contract in FY19.



Estimated Project Costs	
Federal	2,635,000
Non-Federal	1,365,000
Total	4,000,000

Project Milestones	
Submit feasibility report to LRD:	Sep 2017
Advertise construction contract:	Jun 2019
Award construction contract:	Aug 2019

Point of Contact
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