

Harpersfield Dam, OH

U.S. ARMY CORPS OF ENGINEERS

BUILDING STRONG®

AUTHORIZATION:

- Great Lakes Fishery & Ecosystem Restoration
- Section 506, Water Resources Development Act of 2000

PROJECT SPONSOR:

- Ashtabula Metro Parks and Great Lakes Fishery Commission

LOCATION:



Figure 1 Drone photo of new dam during construction. The historic Harpersfield covered bridge is in the background.

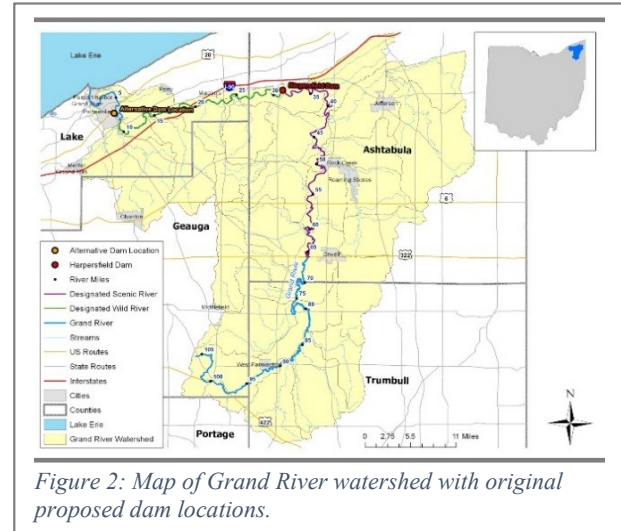


Figure 2: Map of Grand River watershed with original proposed dam locations.

Congressional Member Interest	Key Stakeholder Interest
Representative David Joyce (R) OH-14	Fish and Wildlife Services
Senator Sherrod Brown (D) OH	Ohio Department of Natural Resources
Senator J.D. Vance (R) OH	

PROJECT DESCRIPTION AND BACKGROUND:

The National Ecosystem Restoration Plan consists of construction of a new sea lamprey barrier in the immediate vicinity of the existing dam. A lamprey barrier is being constructed immediately upstream of the existing dam. The upper hollow section of the existing dam was removed to allow for construction of the new sea lamprey barrier. The base of the existing dam is being incorporated into the new project as a downstream apron. The removal of the existing hollow crest is necessary to prevent the formation of an intermediate pool between the existing and new structures. An existing fish ladder was removed and the barrier is designed to minimize safety risks associated with potential submerged hydraulic jumps (also known as “drowning machines”). A by-pass pipe and valve required for emergency lowering of the pool level will also be replaced.

BUDGET INFORMATION:

Authorized Total Project Cost	\$7,636,609.81
Non-Federal Sponsor Cost	\$2,672,813.43

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>

Federal Cost	\$4,963,796.38
Federal Funding Received Prior to FY24 President Budget	\$7,636,609.81

CURRENT STATUS:

- All contracts are closed out.

Project POC:

Gabriel Schmidbauer, 716-879-4423 gabriel.a.schmidbauer@usace.army.mil

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>