



PROJECT INFORMATION SHEET

U.S. ARMY CORPS OF ENGINEERS

BUILDING STRONG

IIS-Bi-Directional Fish Passage

Description

The project is located at the Union Street Dam in Traverse City, MI. The Great Lakes Fishery Commission U.S. Section (GLFC) seeks to develop novel and effective techniques to pass desirable fishes while simultaneously blocking harmful species (i.e. sea lamprey) on Great Lakes rivers. The Boardman River's Union Street Dam, located in Traverse City, MI will serve as the experimental site to test and develop new selective fish passage technologies. Once the best techniques and technologies to selectively pass fish at the Union Street Dam are determined, the experimental facility will be converted into a permanent fish passage structure.

Congressional Interest

Bergman (MI-1); Senator Peters (MI), Senator Stabenow (MI)

Location Map & Picture



Non-Federal Project Sponsor

Great Lakes Fish Commission U.S. Section

Project Authority

Economy in Government Act (31 USC 1535) - Interagency and International Services (IIS)

Funding	Total	Federal	Non-Federal
Current Working Estimate:	\$ 148,000	\$ 148,000	\$ 0
Funds Allocated prior to FY17:	\$ 25,600	\$ 25,600	\$ 0
E and W Funds Allocated prior to FY17:	\$ 25,600	\$ 25,600	\$ 0
GLRI Funds Allocated prior to FY17:	\$ 0	\$ 0	\$ 0
FY17 Energy and Water Allocation:	\$ 122,400	\$ 122,400	\$ 0
FY17 GLRI Allocation:	\$ 0	\$ 0	\$ 0
FY18 Budget:	\$ 0	\$ 0	\$ 0
Funds required to complete (>FY18):	\$ 0	\$ 0	\$ 0

Stage

Design and Implementation

Status

Under this scope of work the US Army Corps of Engineers (USACE) used FY17 funds to work with a Behavioral Ecology and Design Integration (BEDI) task team under the direction of the GLFC U.S. Section. The preferred selective fish passage facility design has been identified. U.S. Army Corps of Engineers (USACE) will review and participate in the development of the engineering design of the preferred facility, utilizing all aspects of U.S. Army Corps of Engineers (USACE) technical assistance capability to include but not limited to Concept Design, Real Estate, HTRW, H&H modeling, survey and preliminary design and permit documentation. FY18 Funds will be used for Project Coordination, 30% Design Review, Begin Environmental Assessment and Value Engineering (VE) / Value Management (VM).

U.S. ARMY CORPS OF ENGINEERS - DETROIT DISTRICT

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