

# **PROJECT INFORMATION SHEET**

# **U.S. ARMY CORPS OF ENGINEERS**

## **BUILDING STRONG**

## C-GLFER-White River Sea Lamprey Barrier and Trap, Newago County, MI

## **Description**

The White River Sea Lamprey Barrier and Trap project is located in Newaygo County, Michigan. Potential barrier sites include the mouth area, U.S. 31 road crossing, and Fruitvale Road crossing. The property ownership varies by site (government, private). The purpose of the project is to integrate a permanent attractant water trap with the construction of a new barrier on the White River, which would enhance sea lamprey control through the removal of additional spawning-phase sea lampreys, and the enhancement of spawning-phase sea lamprey assessment.

#### **Congressional Interest**

Huizenga (MI-2); Senator Peters (MI), Senator Stabenow (MI)

#### **Location Map & Picture**





### **Non-Federal Project Sponsor**

Great Lakes Fishery Commission (GLFC) and the Michigan Department of Natural Resources (MDNR)

#### **Project Authority**

Section 506 of WRDA 2000, as amended - Great Lakes Fishery and Ecosystem Restoration (GLFER)

| Funding                                | <u>Total</u> |           | <u>Federal</u> |           | <u>N</u> | Non-Federal |  |
|--|--------------|-----------|----------------|-----------|----------|-------------|--|
| Current Working Estimate:              | \$           | 5,000,000 | \$             | 3,285,000 | \$       | 1,715,000   |  |
| Funds Allocated prior to FY16:         | \$           | 153,325   | \$             | 153,325   | \$       | 0           |  |
| E and W Funds Allocated prior to FY16: | \$           | 144,780   | \$             | 144,780   | \$       | 0           |  |
| GLRI Funds Allocated prior to FY16:    | \$           | 8,545     | \$             | 8,545     | \$       | 0           |  |
| FY16 Energy and Water Allocation:      | \$           | 31,140    | \$             | 31,140    | \$       | 0           |  |
| FY16 GLRI Allocation:                  | \$           | 0         | \$             | 0         | \$       | 0           |  |
| FY17 Budget:                           | \$           | 0         | \$             | 0         | \$       | 0           |  |
| Funds required to complete (>FY17):    | \$           | 4,815,535 | \$             | 3,100,535 | \$       | 1,715,000   |  |

#### Stage

Feasibility

## **Status**

The Preliminary Restoration Plan (PRP) was approved in FY13 and detailed feasibility studies were initiated in FY14. Limited data gathering, hydraulic modeling, site selection, alternative evaluation and conceptual design activities have occurred to date, based on initially identified concerns regarding flood plain inundation and fish passage. If these concerns can be alleviated, preparation of the integrated Detailed Project Report (DPR) and Environmental Assessment (EA) would resume, potentially resulting in completion of the Feasibility phase in FY18. Following preparation and execution of the Project Partnership Agreement (PPA), detailed design would commence in FY19 with award of a construction contract possible in FY20.

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