



# PROJECT INFORMATION SHEET

U.S. ARMY CORPS OF ENGINEERS

BUILDING STRONG

## C-GLFER-Keweenaw Stamp Sands, Keweenaw County, MI

### Description

The project area is in Lake Superior in Michigan's Upper Peninsula on the eastern side of the Keweenaw Peninsula. The project area is close to the Torch Lake Area of Concern (AOC) but is not included within the AOC. Two stamping mills in the Town of Gay dumped more than 25 million tons of waste stamp sands containing elevated amounts of copper into Lake Superior. Material from the deposit has migrated more than five miles along the shoreline of the Keweenaw Peninsula. The deposit's movement along the shoreline is threatening the nearby Buffalo Reef, a productive lake trout and whitefish spawning area. Modeling studies predict that 60% of the reef will be covered by 2019 unless the erosion is stopped. Protection of the Reef has been identified as a high priority in the Lake Superior Lakewide Area Management Plan. The Corps has proposed construction of a 1.2 mile long stone revetment to prevent the further loss of stamp sands and allow restoration efforts to

### Congressional Interest

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

### Location Map & Picture



### Non-Federal Project Sponsor

The Michigan Department of Environmental Quality (DEQ)

### Project Authority

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

<b>Funding</b>	<u>Total</u>	<u>Federal</u>	<u>Non-Federal</u>
Current Working Estimate:	\$ 14,065,000	\$ 9,200,000	\$ 4,865,000
Funds Allocated prior to FY16:	\$ 1,143,641	\$ 1,143,641	\$ 0
E and W Funds Allocated prior to FY16:	\$ 26,207	\$ 26,207	\$ 0
GLRI Funds Allocated prior to FY16:	\$ 1,117,434	\$ 1,117,434	\$ 0
FY16 Energy and Water Allocation:	\$ 0	\$ 0	\$ 0
FY16 GLRI Allocation:	\$ 0	\$ 0	\$ 0
FY17 Budget:	\$ 0	\$ 0	\$ 0
Funds required to complete (>FY17):	\$ 12,921,359	\$ 8,056,359	\$ 4,865,000

### Stage

Feasibility

### Status

The project was not funded in FY16. Additional funding would allow completion of the Detailed Project Report and development of Plans and Specifications for construction.

**U.S. ARMY CORPS OF ENGINEERS - DETROIT DISTRICT**

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