



PROJECT INFORMATION SHEET

U.S. ARMY CORPS OF ENGINEERS

BUILDING STRONG

OM-Soo Locks Major Rehabilitation Report (MRR)

Description

The Soo Locks are situated on the St. Mary's River at Sault Ste. Marie, Michigan. This Major Rehabilitation Report (MRR) will compare the present condition and reliability of various key components that impact the operational reliability of the locks to effectively support navigation. The recommended plan will be the most cost effective maintenance strategy that increases the reliability of the components that present the greatest risk to navigation.

Congressional Interest

Great Lakes Delegation

Location Map & Picture



Non-Federal Project Sponsor

Project Authority

Review of completed projects; Public Law 91-611, Sec. 216, 1970

Funding

| | <u>Total</u> | <u>Federal</u> | <u>Non-Federal</u> |
|--|--------------|----------------|--------------------|
| Current Working Estimate: | \$ 2,380,000 | \$ 2,380,000 | \$ 0 |
| Funds Allocated prior to FY16: | \$ 1,400,313 | \$ 1,400,313 | \$ 0 |
| E and W Funds Allocated prior to FY16: | \$ 1,400,313 | \$ 1,400,313 | \$ 0 |
| GLRI Funds Allocated prior to FY16: | \$ 0 | \$ 0 | \$ 0 |
| FY16 Energy and Water Allocation: | \$ 495,000 | \$ 495,000 | \$ 0 |
| FY16 GLRI Allocation: | \$ 0 | \$ 0 | \$ 0 |
| FY17 Budget: | \$ 0 | \$ 0 | \$ 0 |
| Funds required to complete (>FY17): | \$ 0 | \$ 0 | \$ 0 |

Stage

Feasibility

Status

Several critical components have been identified by engineering and are being evaluated for reliability. The next step is to develop a cost estimate for the recommended replacement components and to run a Monte Carlo simulation to finalize the recommended repair strategy. Report is scheduled for completion in 2017.

U.S. ARMY CORPS OF ENGINEERS - DETROIT DISTRICT

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