



PROJECT INFORMATION SHEET

U.S. ARMY CORPS OF ENGINEERS

BUILDING STRONG

New Soo Lock Construction, Sault Ste Marie, MI

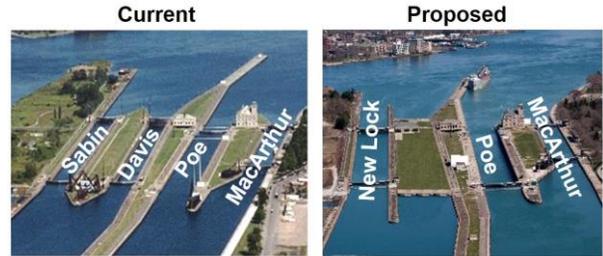
Description

The Soo Locks are located in Sault Ste. Marie, MI. in Chippewa County. The Soo Locks are situated on the St. Marys River at Sault Ste. Marie, Michigan and allow vessels to transit the 21' elevation change at the St. Marys Falls. This project would construct a second Poe-sized lock (110' by 1,200') on the site of the existing Davis and Sabin Locks. The Soo Locks are nationally critical infrastructure and the reliability of this critical node in the Great Lakes Navigation System (GLNS) is essential to U.S. manufacturing and National Security.

Congressional Interest

Great Lakes Delegation;

Location Map & Picture



New lock will have same dimensions as existing Poe Lock (1200' by 110')

Non-Federal Project Sponsor

N/A

Project Authority

Section 1149, WRDA 1986 (PL 99-662) as amended by Section 3091, WRDA 2007 (PL 110-114) To provide a redundant 1200' chamber

Funding

	Total	Federal	Non-Federal
Current Working Estimate:	\$ 922,432,000	\$ 922,432,000	\$ 0
Funds Allocated prior to FY17:	\$ 32,153,000	\$ 32,153,000	\$ 0
E and W Funds Allocated prior to FY17:	\$ 32,153,000	\$ 32,153,000	\$ 0
GLRI Funds Allocated prior to FY17:	\$ 0	\$ 0	\$ 0
FY17 Energy and Water Allocation:	\$ 0	\$ 0	\$ 0
FY17 GLRI Allocation:	\$ 0	\$ 0	\$ 0
FY18 Budget:	\$ 0	\$ 0	\$ 0
Funds required to complete (>FY18):	\$ 890,279,000	\$ 890,279,000	\$ 0

Stage

Construction

Status

The coffer dam project for the main chamber (\$4M) is complete as well as the downstream approach channel deepening (\$7M). Design of the new lock chamber, upstream channel deepening, and approach guide walls has been initiated and will recommence as funding becomes available. The Detroit District will complete the New Lock Economic Validation Study that establishes a new BCR in June 2018. The new BCR will be used to seek an updated authorization for construction of a new "Poe-size" lock to eliminate the Poe Lock as the single point of failure within the GLNS. The current total project cost is estimated to be approximately \$1 billion and with consistent funding the construction would be complete in seven to ten years.

U.S. ARMY CORPS OF ENGINEERS - DETROIT DISTRICT

PM: Mollie Mahoney, 313-226-2033, Maureen.H.Mahoney@usace.army.mil

477 Michigan Ave., Detroit, MI 48226-2550

http://www.lre.usace.army.mil

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