New Lock at the Soo

Current total project cost $1.375 billion* (Fiscal Year 2020 Price Level)
$411.2 million funded to date (30 percent funded)

MARCH 2021

The New Lock will eliminate the single point of failure in our Nation’s iron ore supply chain.

**IMPORTANCE**

- Construction of a new lock with dimensions equal to the Poe Lock (1,200 feet long x 110 feet wide) will provide much needed resiliency in the Great Lakes Navigation System.

- Nearly all domestically produced advanced high strength steel used to manufacture products like automobiles and appliances is made with taconite (iron ore) that transits the Poe Lock.

- A 30 day outage of the Poe Lock has a greater impact on the nation than a 30 day outage of any other USACE lock.

- The New Lock is expected to provide annual benefits of $77.4 million and a benefit-cost ratio of 2.32 at a 7.0 percent discount rate.

*Current total project cost based on 70% design and based on shift from use of CCC to Base and Options. Certified cost estimate to be updated in July 2021
**PROJECT STATUS**

**Ongoing Work:**
- Construction of Upstream Channel Deepening
- Pre Construction Submittals Review for Upstream Approach Wall Contract
- Design of New Lock Chamber

**Next steps upon receipt of further funding:**
- Continue design of New Lock Chamber
- Staggered New Lock Chamber solicitation Spring/Summer 2021
- Award New Lock Chamber Spring 2022

**DESIGN AND CONSTRUCTION SCHEDULE**

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