

HOUSE COMMITTEE ON APPROPRIATIONS SUBCOMMITTEE ON ENERGY & WATER DEVELOPMENT

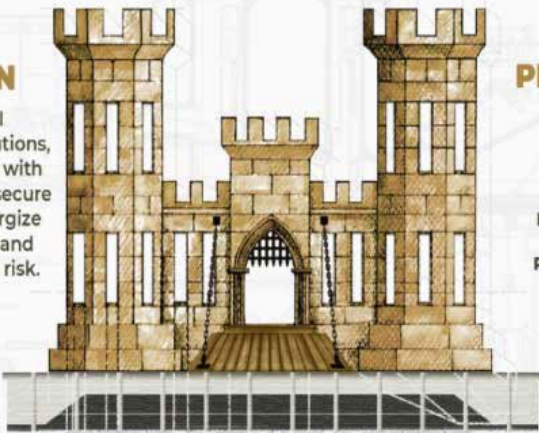
ESSAYONS! BUILDING STRONG!

LTG Scott A. Spellmon
55th Chief of Engineers &
Commanding General
U.S. Army Corps of Engineers
24 MAY 2021

U.S. ARMY CORPS OF ENGINEERS

MISSION
Deliver vital engineering solutions, in collaboration with our partners, to secure our Nation, energize our economy, and reduce disaster risk.

PRIORITIES
PEOPLE
READINESS
PARTNERSHIPS
REVOLUTIONIZE



ENGINEERING SOLUTIONS FOR THE NATION'S TOUGHEST CHALLENGES



"The views, opinions and findings contained in this report are those of the author(s) and should not be construed as an official Department of the Army position, policy or decision, unless so designated by other official documentation."



**US Army Corps
of Engineers®**



USACE Change of Command – 10-SEP-2020





New Soo Lock - Status

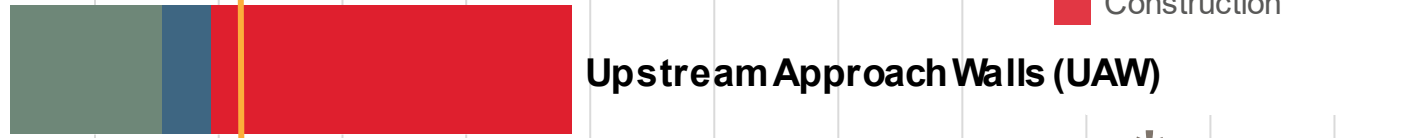


WE ARE HERE

Phase 1



Phase 2



Phase 3



- Design
- Contract Procurement
- Construction

*

* Early completion could be realized with approval of continuing contracts clause, efficient funding, and favorable weather condition

New Soo Lock

US Army Corps of Engineers
Detroit District

Current total project cost \$922.4 million (Fiscal Year 2019 Price Level)
\$191.6 million funded to date (19 percent funded)

October 2019

The New Soo Lock would eliminate the single point of failure in our Nation's iron ore supply chain.

Upstream Channel Deepening to be awarded Fall 2019

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WIFIA & Public-Private Partnerships



CORPS WATER INFRASTRUCTURE
FINANCING PROGRAM



PUBLIC-PRIVATE PARTNERSHIPS – P3'S



P3 in Action - the Fargo-Moorhead Metropolitan Area
Flood Risk Management Project



USACE Dredging Projects



Toledo Harbor



Cleveland Harbor Pumpout

Jacksonville Harbor



Grays Harbor Washington



BENEFICIAL USE OF DREDGED MATERIAL IN A RIVERINE ENVIRONMENT: HORSESHOE BEND ISLAND





FORECAST INFORMED RESERVOIR OPERATIONS (FIRO)





HARMFUL ALGAL BLOOMS (HABs)





PEOPLE FIRST – RECOGNIZING EXCELLENCE





U.S. ARMY CORPS OF ENGINEERS

OVER 245 YEARS OF SERVICE TO THE NATION



U.S. Capitol - 1800
Washington Monument - 1884
Lincoln Memorial - 1922



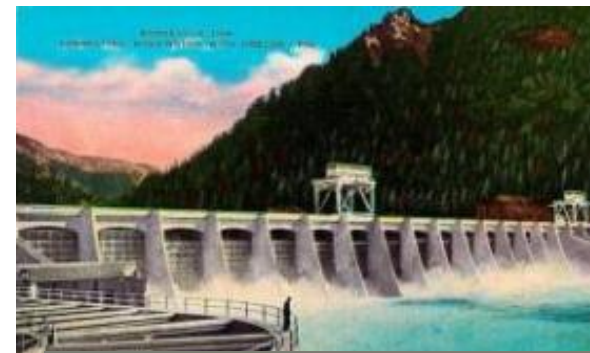
Southwest Border Wall Project - 2019



The Pentagon - 1941



Panama Canal - 1914



Bonneville Dam - 1937



Kennedy Space Center - 1962