



S2G Port Arthur and Vicinity

U.S. ARMY CORPS OF ENGINEERS

BUILDING STRONG®

AUTHORIZATION:

- Section 1401(3)(3) of the Water Resources Development Act of 2018

P2#s:

- 488779

LOCATION: Port Arthur, TX



Congressional Member Interest	Key Stakeholder Interest
Senators: TX	Jefferson County Drainage District No. 7
Representatives: TX-14	Port of Port Arthur (POPA)
	Union Pacific and Canadian Pacific Kansas City Southern Railroads

PROJECT DESCRIPTION AND BACKGROUND:

- The Sabine Pass to Galveston Bay Coastal Storm Risk Management (CSRМ) Project is being implemented to reduce the risk of storm surge impacts in Orange, Jefferson, and Brazoria Counties, TX. The Project is comprised of three separable elements, one which entails the construction of a new CSRМ levee and floodwall system in southern Orange

As of: 03/04/2026

U.S. Army Corps of Engineers – Galveston District
2000 Fort Point Rd, Galveston, TX, 77550

County, and two which consist of improvements to existing flood risk management projects at Port Arthur and Freeport.

- The Feasibility Study and Environmental Impact Statement were completed in May 2017 and in December 2017 the Chief's Report was signed, with authorization and appropriation from Congress in 2018. The project was funded to completion under the Bipartisan Budget Act of 2018 (BBA18). The Project Partnership Agreement (PPA) was signed with Jefferson County Drainage District No. 7 in November 2019.

BUDGET INFORMATION:

Authorized Total Project Cost	\$	863,000,000
Funds Utilized to Date	\$	621,409,000
Remaining Funds	\$	29,826,000
Federal Cost	\$	560,950,000

CURRENT STATUS:

- Construction on PAV01 is complete. PAV03A is at 30% construction completion, design of PAV04 D-B Contract is at 35%, design of multiple contracts (8) in progress.
- Environmental investigations, surveys, geotechnical investigations, development of post authorization change report in progress.
- CSRA completed 19 APR, updated certified cost scheduled May 2026. PACR Completion scheduled for 15 July 2026. Total construction completion scheduled for 2036.
- Port Arthur and Vicinity Separable Element. Galveston District will continue the PACR and will concurrently continue design and construction of the PAV element. Southwestern Division has sufficient funds within BBA-18 to complete all design and construction of PAV, based on current cost estimates; final certified cost estimate is expected in April 26

OUTSTANDING ISSUES / CONCERNS:

- Railroad coordination: Multiple railroad companies, crossings and facilities along the Sabine Pass to Galveston Bay alignment require early and sustained coordination; delays in agreements, access approvals, or design concurrence could impact construction sequencing, schedule, and overall project delivery.
- Hazardous Toxic Radioactive Waste (HTRW) Presence of known and potential contamination along the Sabine Pass to Galveston Bay footprint creates uncertainty that can drive cost growth, schedule delays, and regulatory coordination challenges. We are working to fully characterize and integrate into design and construction planning early.

UPCOMING ACTIONS:

- Complete the Post Authorization Change Report scheduled for 15JUL26.
- Award PAV03C no later than JAN27.

STRATEGIC MESSAGES:

- The Sabine Pass to Galveston Bay (S2G) Port Arthur Project is the most advanced construction component of the larger S2G Coastal Storm Risk Management system and serves as the catalyst for delivering large-scale coastal storm risk reduction along the Texas Gulf Coast. The Port Arthur Separable Element focuses on strengthening and expanding the region's existing levee system to better protect surrounding communities, critical infrastructure, and one of the nation's most important energy corridors.

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