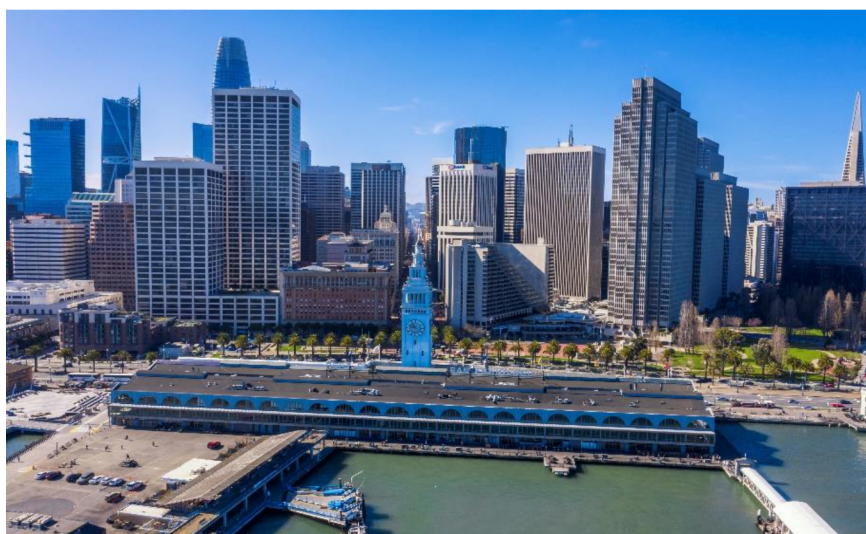


Ferry Building Seawall and Substructure Earthquake Reliability Project



About the Project

The Ferry Building is a beloved historic waterfront icon, an important multi-modal transit hub, and a critical disaster response location for transporting first responders, residents, workers, and visitors by ferry. Constructed in 1896 and supported by more than 5,000 timber piles driven into thick Bay Muds, the Port's Multi-Hazard Risk Assessment found this unique section of Seawall and substructure to be at high risk from both earthquakes and near-term flooding. This project will improve earthquake safety and disaster response capability by strengthening the Seawall and substructure to reduce damage and improve post-earthquake functionality, while a companion project advances near-term flood defenses. Thick Bay Mud, the BART tunnel, the restored historic building, and a highly active site make this an extremely challenging location. This project will also consider how earthquake improvements can support later adaptation including potentially elevating the area for sea level rise.

Project Phase

✓	Planning
➤	Pre-Design
	Detail Design
	Construction
	Closeout
	Complete

Project Details	Responds to Community Feedback	Project Update, Q1 2022 (Jan/Feb/Mar)
Port PM: Steven Reel steven.reel@sfpport.com Total Cost: \$60M to \$230M* Duration: 4 to 7 years* Complexity: High <i>*cost & duration are initial planning level estimates and will be refined during Pre-Design</i>	✓ Prioritizes life safety and emergency response. ✓ Ensures public access to the waterfront and an inviting waterfront for all. ✓ Protects and preserves maritime resources. ✓ Supports an adaptable and equitable waterfront.	<u>Accomplishments this Quarter</u> <ul style="list-style-type: none"> Initiated Pre-Design Phase Commenced Needs Assessment Report <u>Anticipated Next Quarter</u> <ul style="list-style-type: none"> Complete Draft Needs Assessment Report <u>Issues</u> <ul style="list-style-type: none"> None