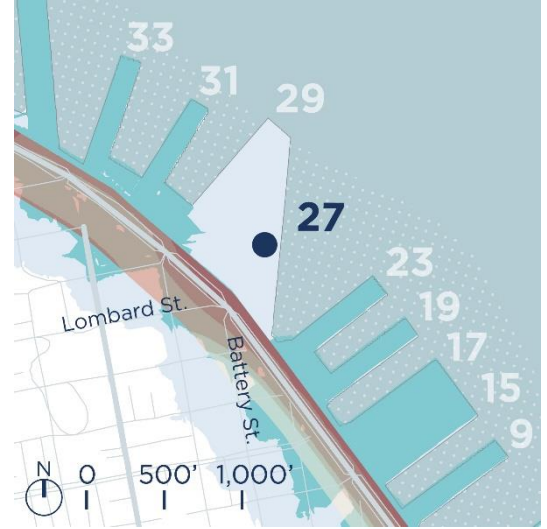


Pier 27 Seawall and Wharf Substructure Earthquake Reliability Project

(Pier 19 to 41 Seawall Improvement and Resilient Shoreline Strategy)



About the Project

Pier 27 is the primary cruise ship terminal and most important disaster response site in the northern waterfront for large vessel berthing, staging, and logistics. While most of the Pier and the new James R. Herman Cruise Terminal Building (built in 2014) are expected to perform well in earthquakes, the Port’s Multi-Hazard Risk Assessment found high earthquake risk due to Seawall instability and lateral spreading that is expected to compromise use of the facility and the Embarcadero for disaster response. This project is focused on ensuring the Terminal and access to and from the Embarcadero can be relied upon for disaster response immediately following a large earthquake. Flood risk from sea level rise is an emerging threat along this stretch of the Embarcadero and the project may include foundational elements that are part of a larger effort to increase flood defenses in the coming decades.

Planning for this project is being advanced through the Pier 19 to 41 Seawall Improvement and Resilient Shoreline Strategy.

Project Benefits	Project Details	Responds to Community Feedback
<ul style="list-style-type: none"> <input checked="" type="checkbox"/> Earthquake Safety <input checked="" type="checkbox"/> Disaster Response Improvement <input type="checkbox"/> Coastal Flood Defense <input type="checkbox"/> Public Space Enhancement <input type="checkbox"/> Historic Preservation <input type="checkbox"/> Bay Habitat 	<p>Status: Pre-Design</p> <p>Cost: TBD</p> <p>Duration: TBD</p> <p>Complexity: High</p>	<ul style="list-style-type: none"> ✓ Prioritizes life safety and emergency response. ✓ Enhances and sustains economic and ecological opportunities. ✓ Protects and preserves maritime resources.