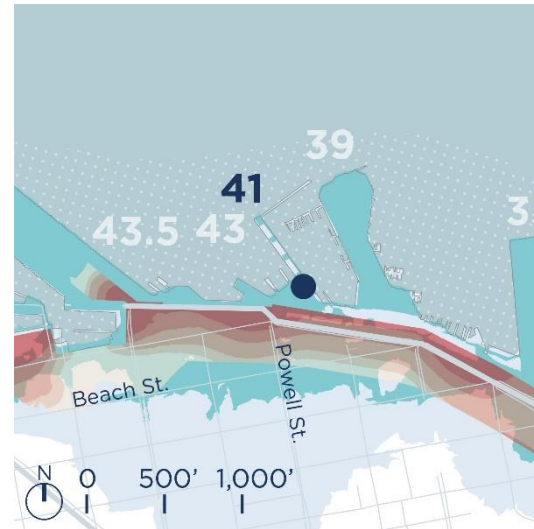


Pier 41 Seawall Earthquake Stabilization and Wharf Substructure Retrofit Project

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



About the Project

Pier 41 is a highly active wharf and pier that includes a public access platform, visitor serving attractions, and a Marine Terminal with excursion and ferry service. The Port’s Multi-Hazard Risk Assessment found this area to be at high earthquake risk from Seawall instability and lateral spreading that contributes to earthquake safety risks in the wharf zone and landside of the bulkhead. In addition, sea level rise coastal flooding is an emerging risk that will threaten inland areas in the coming decades. The Pier 41 Seawall Earthquake Stabilization and Wharf Substructure Retrofit Project is focused on improving earthquake safety and shoreline resilience in the wharf zone of this active maritime facility.

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 checked="" 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: Moderate</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.