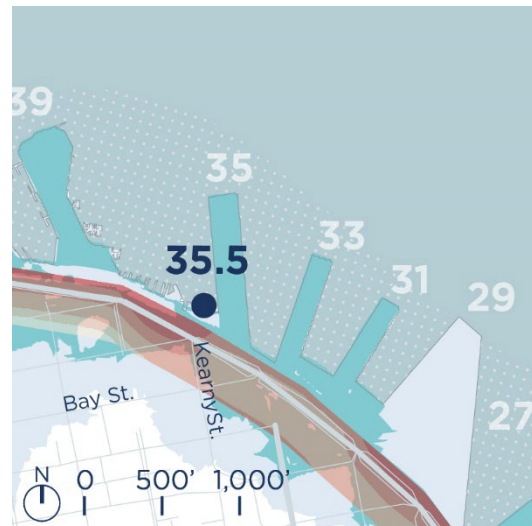


# Pier 35½ Emergency Firefighting Water System Fireboat Manifold Earthquake Reliability Project



## About the Project

The Emergency Firefighting Water System is critical for fighting fires, including those that could start following an earthquake, by supplying high-pressure water from reservoirs and Bay sources to dedicated hydrants citywide. Among the bay water sources are 3 (out of 5) fireboat manifolds adjacent to the Embarcadero Seawall. These manifolds allow the fireboats to pump Bay water directly into the system. This project will relocate an existing manifold from a vulnerable and difficult to access location behind Pier 33-1/2 to a more accessible location at Pier 35-1/2, construct a new earthquake reliable fireboat berth, and strengthen the Seawall at the manifold. The project is a partnership between the Port, the San Francisco Public Utilities Commission, San Francisco Public Works, and the San Francisco Fire Department.

Project Phase	
✓	Planning
➤	Pre-Design
	Detail Design
	Construction
	Closeout
	Complete

Project Details	Responds to Community Feedback	Project Update, Q1 2023
Port PM: Matt Bell <a href="mailto:matthew.n.bell@sfport.com">matthew.n.bell@sfport.com</a> Total Cost: TBD* Duration: TBD* Complexity: Moderate *To be determined at the end of Pre-Design	<ul style="list-style-type: none"> <li>✓ <b>Prioritizes</b> life safety and emergency response.</li> <li>✓ <b>Protects</b> and preserves maritime resources.</li> <li>✓ <b>Supports</b> an adaptable and equitable waterfront.</li> </ul>	<p><u>Pre-Design Status</u></p> <ul style="list-style-type: none"> <li>• Needs Assessment: In-Progress</li> <li>• Alternatives Analysis: Start Q3/2023</li> <li>• Conceptual Engineer: Start Q1/2024</li> </ul> <p><u>Highlights</u></p> <ul style="list-style-type: none"> <li>• Collaborating with SFPUC to relocate manifold and piping, and SFFD on berth requirements.</li> </ul>