



# WATERFRONT RESILIENCE PROGRAM UPDATE

Southern Advisory Committee (SAC) briefing

June 24, 2026





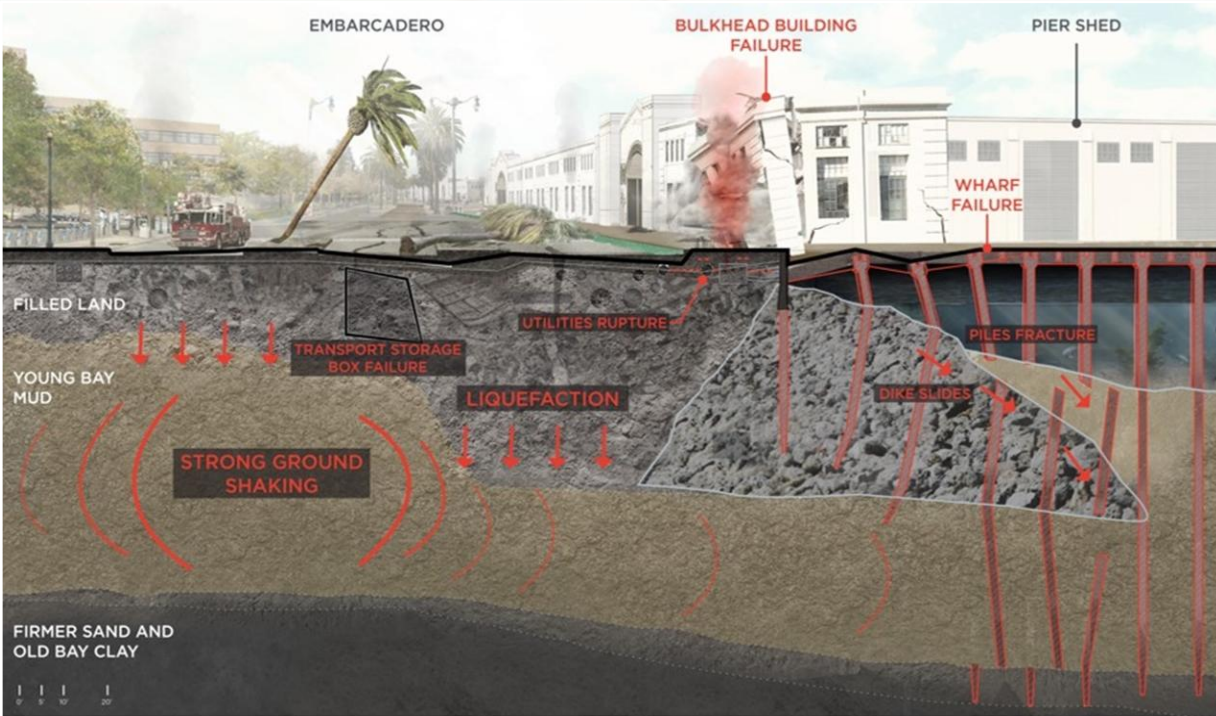
The Port's **Waterfront Resilience Program** will take actions to reduce seismic and climate change risks that support a **safe, equitable, sustainable, and vibrant** waterfront.





# The Dual Risks of Earthquake and Sea Level Rise Cannot Be Ignored

The 150-year-old historic seawall must be replaced



Up to **40,000** people could be at risk on Port property if an earthquake occurs during the day

San Francisco's waterfront faces urgent flood risks **today**



# The Recommended Plan

Waterfront-wide  
stormwater management  
adaptations related to  
coastal flood defenses

Floodproof piers  
and select  
buildings

Raise and rebuild  
wharves and Ferry  
Plaza and BART  
protection

Raise the shoreline  
with seismically  
resilient structures

Incorporate nature  
based features,  
such as creek  
enhancements

Port buildings to be  
moved or elevated

FISHERMAN'S WHARF  
(REACH 1)

EMBARCADERO  
(REACH 2)

SOUTH BEACH/MISSION BAY  
(REACH 3)

ISLAIS CREEK/BAYVIEW  
(REACH 4)

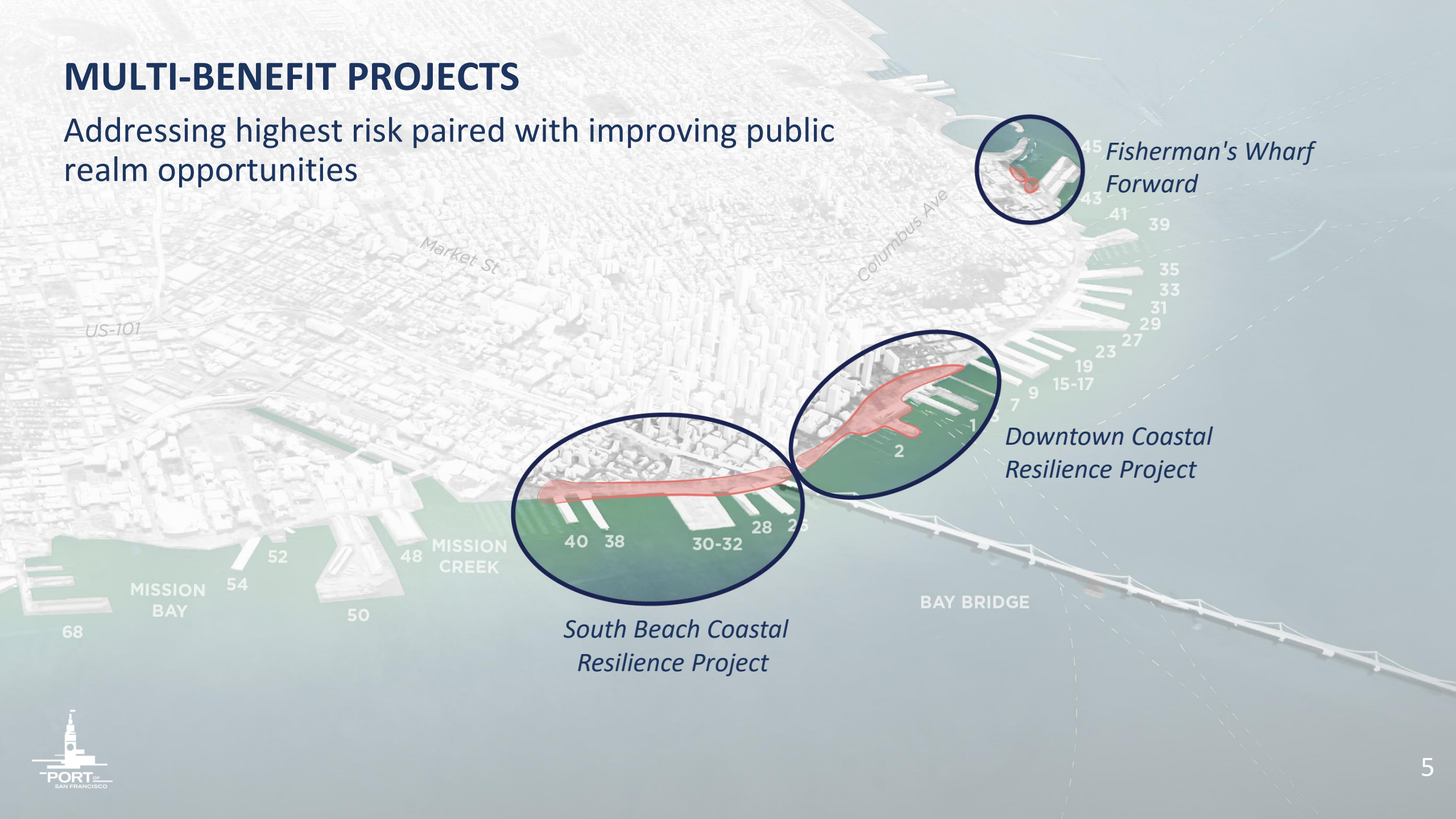


US Army Corps  
of Engineers®



# MULTI-BENEFIT PROJECTS

Addressing highest risk paired with improving public realm opportunities



*Fisherman's Wharf Forward*

*Downtown Coastal Resilience Project*

*South Beach Coastal Resilience Project*

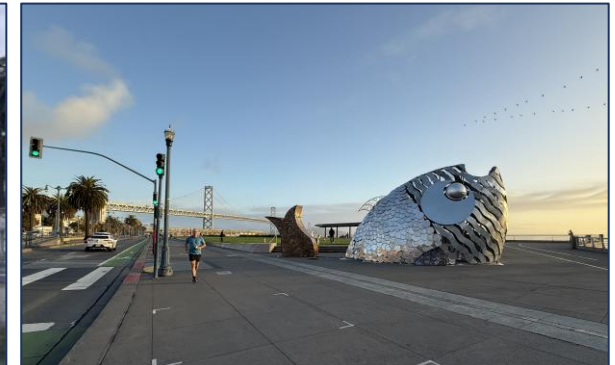
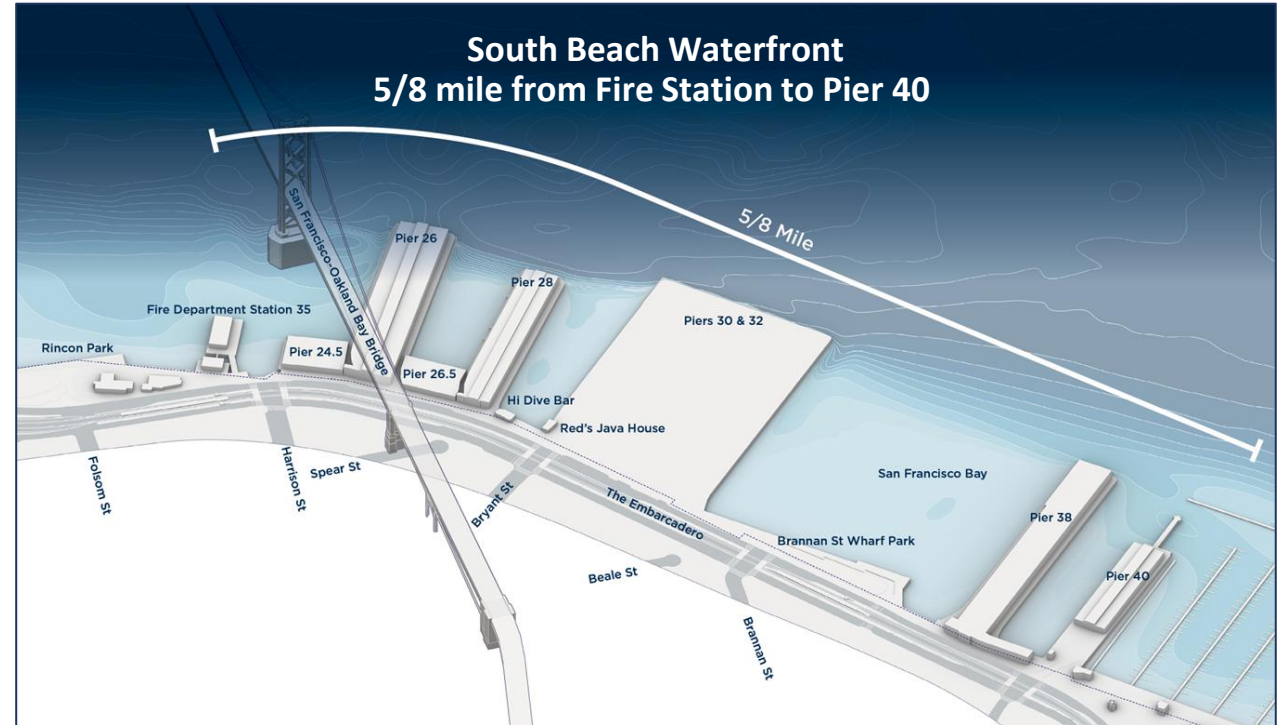


# South Beach Coastal Resilience Project

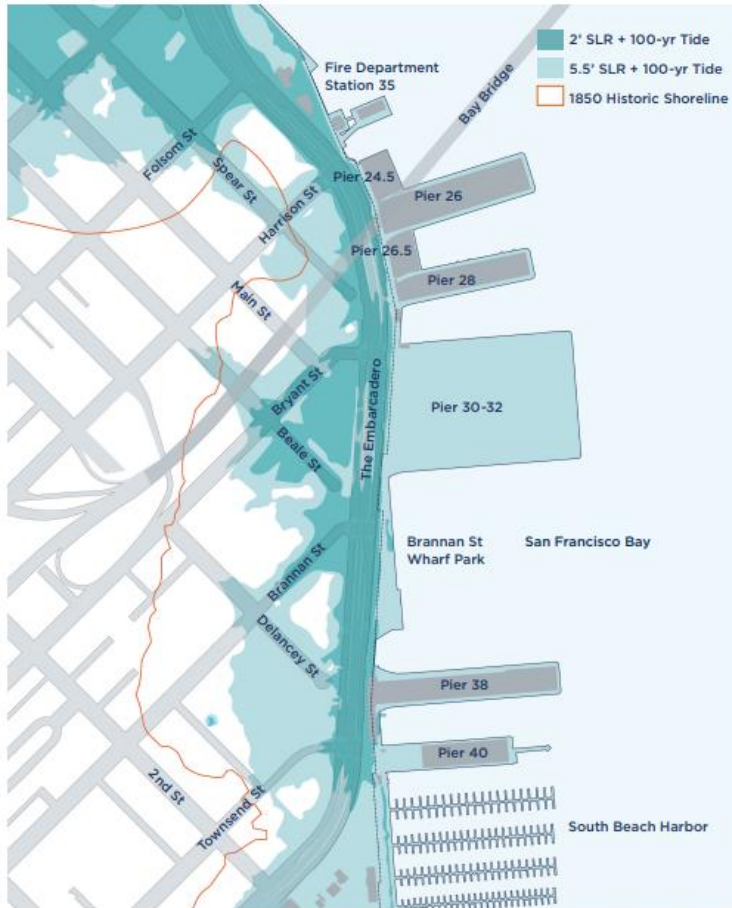
Pier 24.5 to Pier 40

The South Beach Coastal Resilience Project will

- advance waterfront resilience along the Embarcadero between Harrison and Townsend Streets
- coordinate with major developments underway at Pier 30/32 and Pier 38/40
- deliver earthquake-stable seawall and wharves while enhancing the public promenade for recreation and mobility

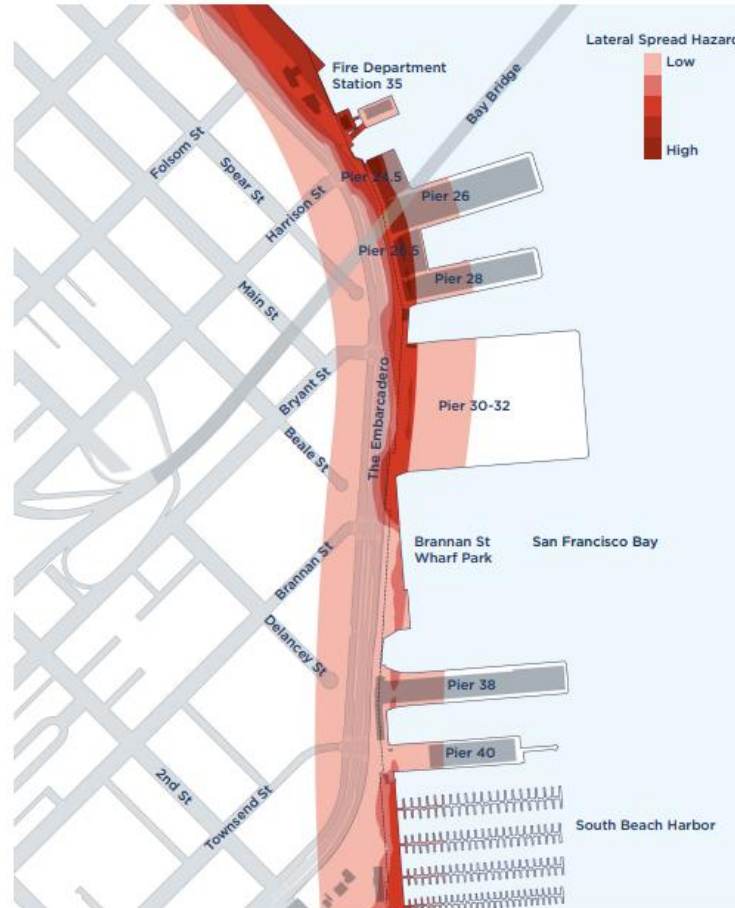


# Flood + Seismic Risk



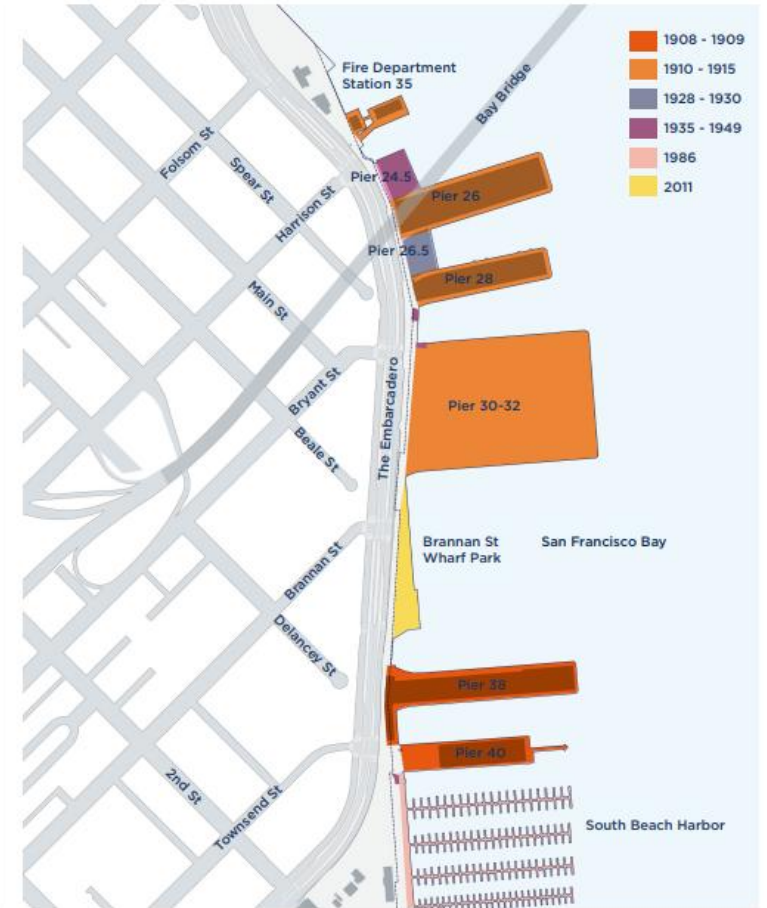
## Flood Risk

Coastal flooding will increase in frequency and extent as a result of sea level rise.



## Seismic Hazard

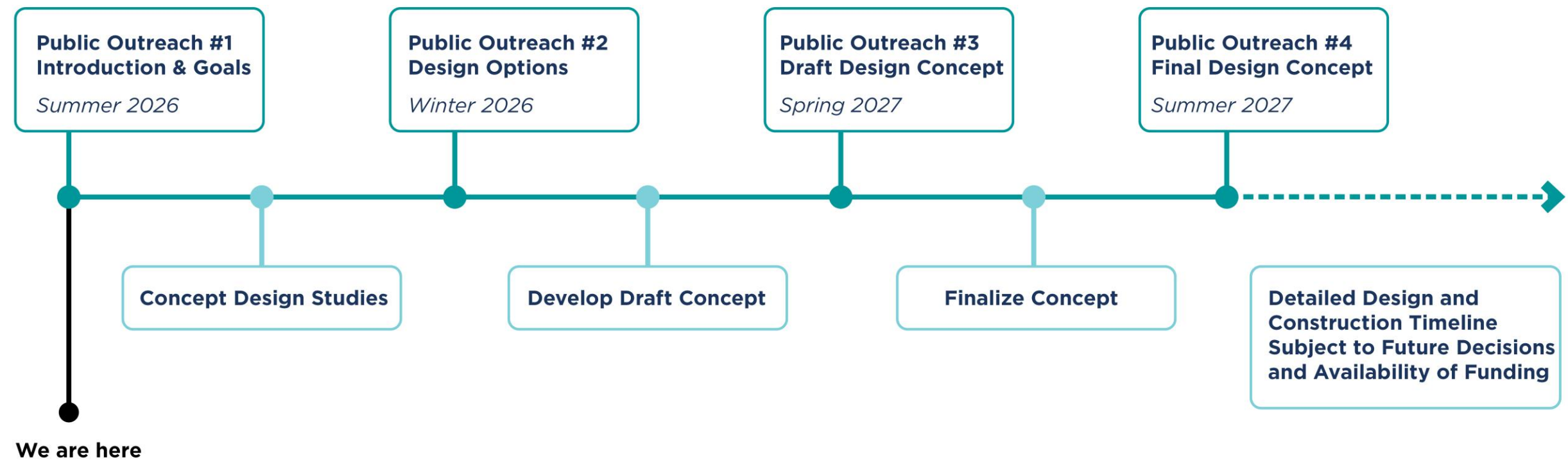
The shoreline is susceptible to several seismic hazards, including lateral spreading, liquefaction, and ground shaking.



## Age of Waterfront Structures

This stretch of the Embarcadero is home to some of the oldest piers and wharves on the waterfront.

# Timeline & Engagement - Conceptual Design Phase



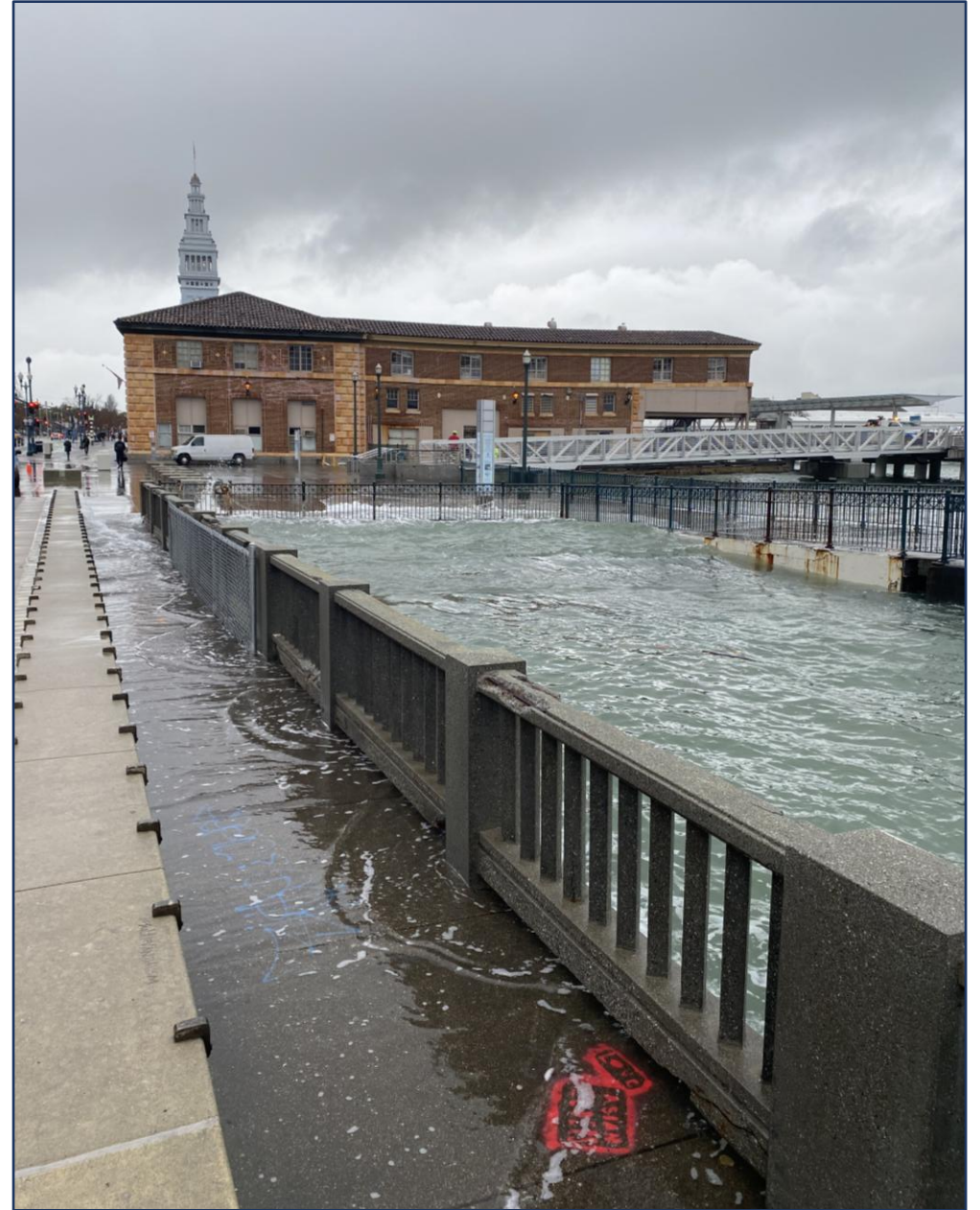


# Downtown Coastal Resilience Project

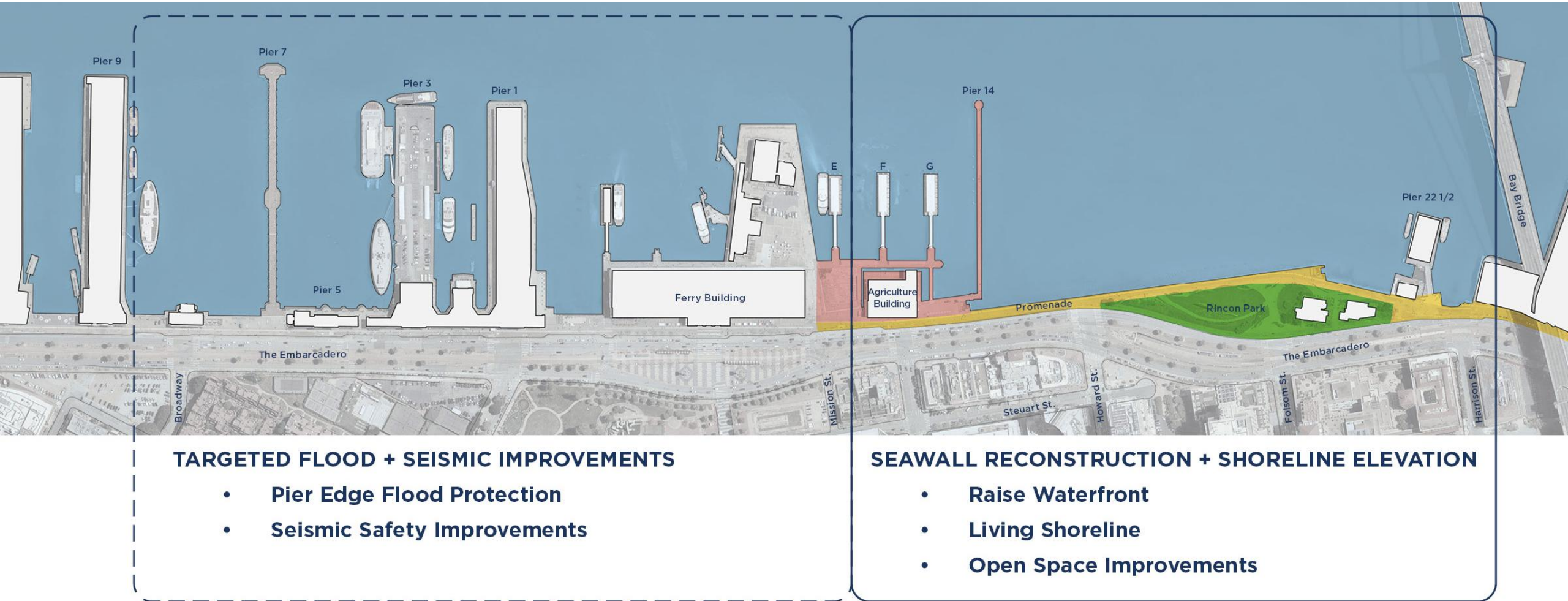
Pier 9 to Pier 22.5

The Downtown Coastal Resilience Project will:

- Improve coastal flood and earthquake resilience of the iconic Embarcadero Waterfront between Broadway and Harrison Streets.
- Include major seawall reconstruction and shoreline elevation up to 5 feet between the Agriculture Building and Historic Fire Station at Pier 22 ½.
- Implement targeted flood protection and seismic strengthening between The Ferry building and Pier 9 to reduce flood and seismic risk in advance of future seawall replacement.

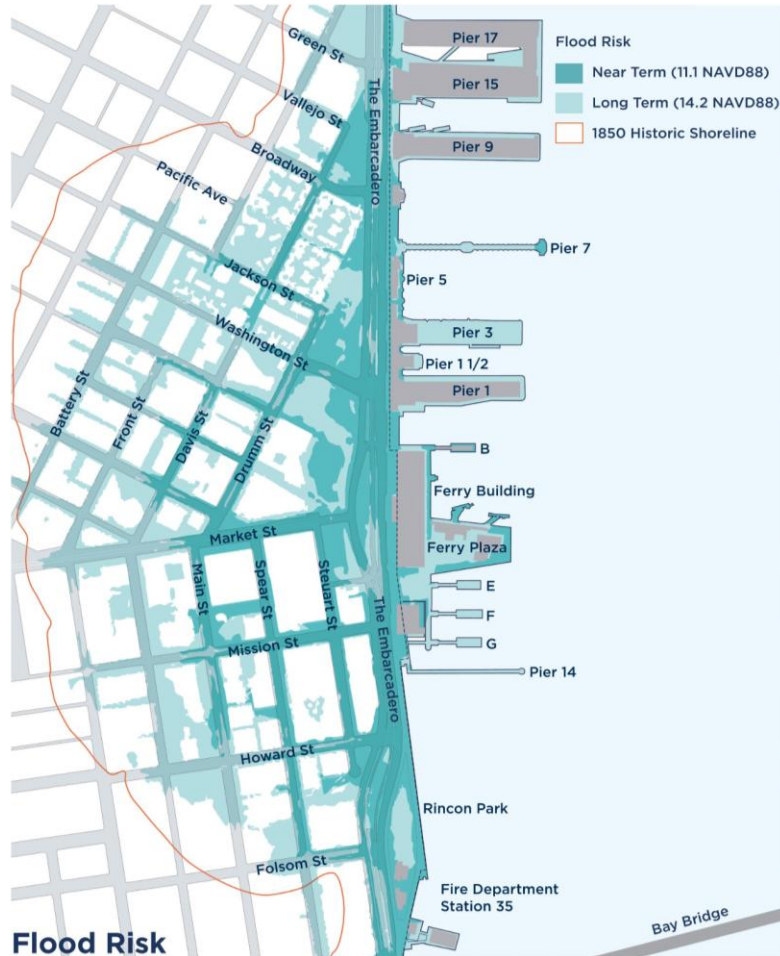


# Downtown Coastal Resilience Project

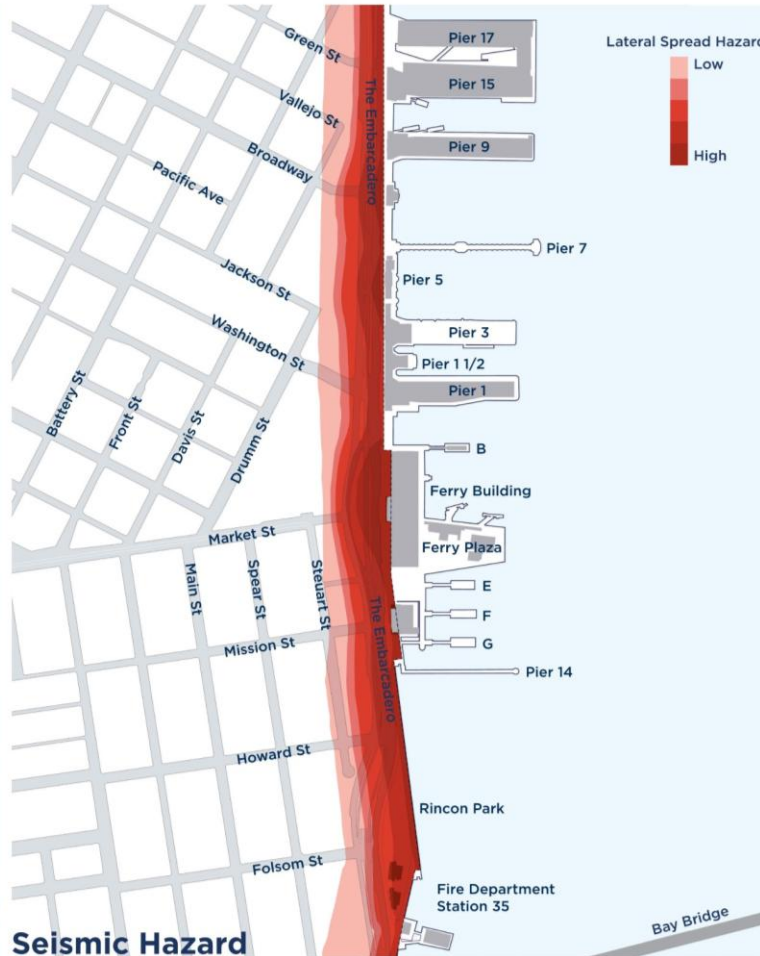




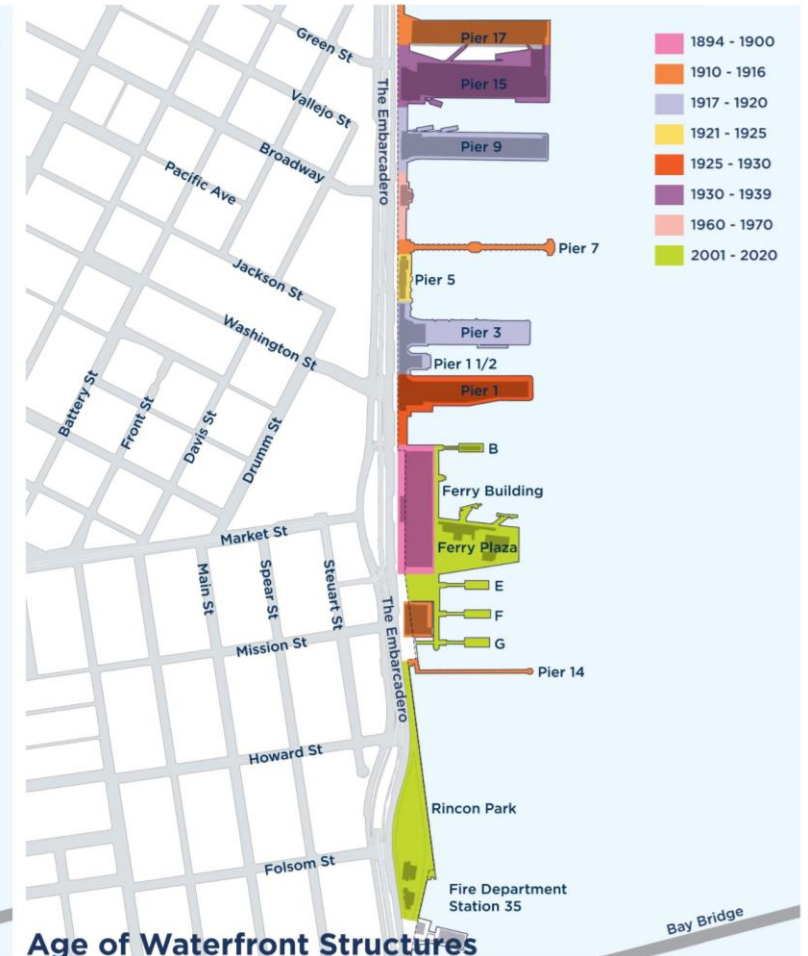
# Flood + Seismic Risk



Coastal flooding will increase in frequency and extent as a result of sea level rise.

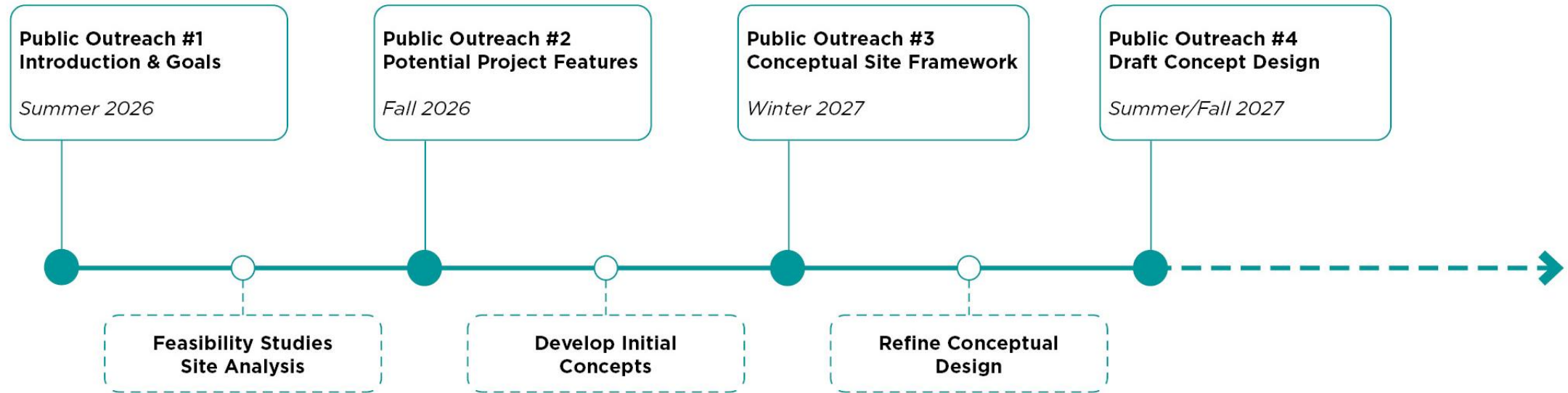


The shoreline is susceptible to several seismic hazards, including lateral spreading, liquefaction, and ground shaking during a major earthquake.



This stretch of the Embarcadero is home to some of the oldest piers and wharves on the waterfront.

# Timeline & Engagement - Conceptual Design Phase





# Community Surveys & Meetings



## South Beach Coastal Resilience Project

- Held June 2, 2026
- ~75 attendees
- [SBCRP survey link](#)



## Downtown Coastal Resilience Project

- Held June 16, 2026
- ~115 attendees
- [DCRP survey link](#)







# Thank you

Luiz Barata | [luiz.barata@sfport.com](mailto:luiz.barata@sfport.com)

Port of SF Waterfront Resilience Program | [wrp@sfport.com](mailto:wrp@sfport.com)

