

# SAN FRANCISCO WATERFRONT FLOOD STUDY

## DRAFT PLAN FOR REVIEW



The San Francisco Waterfront Flood Study<sup>1</sup> (Flood Study) is a multi-year effort led by the U.S. Army Corps of Engineers (USACE) in collaboration with the City of San Francisco (City). The Flood Study has reached an important milestone - the development of the Draft Plan<sup>2</sup>, which proposes approximately where to build coastal flood defenses and how much sea level rise the future coastal flood defenses will manage for the next century.

### WHAT IS THE DRAFT PLAN?

The Draft Plan is part of the Flood Study, which analyzes the coastal flood risk and effects of sea level rise for the 7.5 miles of waterfront within the Port of San Francisco's jurisdiction, from Aquatic Park to Heron's Head Park. Reflecting more than six years of community engagement and public input, the Draft Plan proposes actions to defend the shoreline against rising sea levels and presents an environmental analysis of those actions.

The Draft Plan indicates approximately where to build coastal flood defenses and how much sea level rise future coastal flood defenses will manage before they need to be adapted to higher water levels. The proposed solutions are estimated to cost \$13.5 billion, and, if approved by Congress, the Federal government may pay up to 65% of the construction cost. Cost estimates are preliminary, high-level, and subject to change.

The Draft Plan does not include detailed designs for flood defenses; designs for waterfront streets, open spaces, and infrastructure; timing and sequencing of construction; or a funding plan. These elements will be developed during later phases with the public, USACE and City Agencies.

### HOW SHOULD THE PUBLIC PROVIDE FEEDBACK?

USACE and the City are seeking public comment on the Draft Plan and Environmental Review through **March 29, 2024**. There are several ways that you can add a comment!

- Join USACE and the City for one of several upcoming community workshops being hosted along the waterfront. Each meeting will include the same presentation. Comment cards will be available, and a station will be set up to record verbal comments as well. Learn more at [sfport.com/wrp](https://sfport.com/wrp).
- Share written comments via email: [SFWFRS@usace.army.mil](mailto:SFWFRS@usace.army.mil)
- Share written comments via mail: U.S. Army Corps of Engineers, Tulsa District  
ATTN: RPEC-SFWS, 2488 E 81st St., Tulsa, OK 74137
- Share comments online: learn more and comment at [sfport.com/wrp](https://sfport.com/wrp)

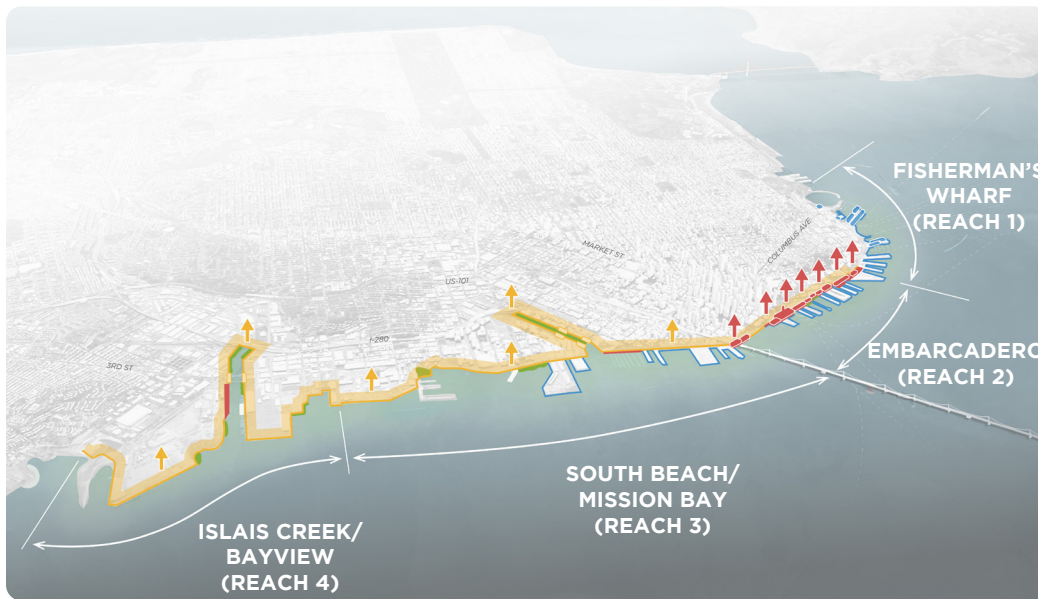
**LEARN MORE** Visit [sfport.com/wrp](https://sfport.com/wrp) to learn more about the Draft Plan.

1. San Francisco Waterfront Coastal Flood Study  
2. Tentatively Selected Plan, Draft Integrated Feasibility Report and Environmental Impact Statement, January 2024

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## WHAT IS INCLUDED IN THE DRAFT PLAN?



**Raise the shoreline and address seismic issues**

**Adapt historic waterfront buildings and wharves**

**Floodproof piers and select buildings**

**Incorporate nature based features**

**Waterfront-wide stormwater management adaptation related to coastal flood defenses**

### Fisherman's Wharf

The Draft Plan in Fisherman's Wharf takes advantage of the existing higher ground and uses floodproofing and short floodwalls on piers and wharves to reduce near term damages to lower-lying buildings and assets.



### South Beach / Mission Bay

In South Beach / Mission Bay, the Draft Plan uses a combination of berms/levees, seawalls, nature-based features such as creek enhancements, and closure structures for the bridges. In addition, the Draft Plan proposes adding short floodwalls on piers in this area.



### Embarcadero

In the Embarcadero, the Draft Plan focuses on raising the seawall at the shoreline edge with a gradual transition to connect the shoreline to the existing city elevation across the Embarcadero, maintaining the city's connection to the waterfront and adapting historic wharves and buildings.



### Islais Creek / Bayview

In Islais Creek / Bayview, the Draft Plan uses a combination of berms/levees, nature-based features such as creek enhancements, and closure structures for the bridges. In addition, the Draft Plan proposes adding short floodwalls on piers in this area.

