

The background features a stylized yellow and blue graphic. At the top, a yellow silhouette of a city skyline is set against a blue background. Below this, a large yellow shape represents a seawall or pier structure, extending from the right side towards the center. The seawall is composed of several parallel yellow bars of varying lengths, creating a stepped appearance. The text 'PROTECT THE CITY STRENGTHEN THE SEAWALL' is written in red, bold, sans-serif capital letters across the yellow seawall area.

**PROTECT THE CITY
STRENGTHEN
THE SEAWALL**

Embarcadero Seawall Program
Community Meeting #3 Summary



MEETING OVERVIEW

- **Timing:** Thursday, January 31, 2019 from 5:30 to 7 PM
- **Location:** SPUR Urban Center
- **Presentations:**
 - Overview of the Seawall Program, Seawall Program Goals, and Tradeoffs with Lindy Lowe, Port of San Francisco Resilience Program
 - Presentation of the Table Engagement around Program Goals and Tradeoffs with Pamela Conrad, Senior Associate at CMG

COMMUNITY MEETING #3 OBJECTIVES

MEETING

3

Jan. 2019

Tradeoffs:
**BALANCING
PRIORITIES &
RESOURCES**

1. **Informational:** Understand Seawall Program Framework and why we're phasing the work ahead
2. **Participation:** Share draft Seawall Program goals and get feedback
3. **Discussion:** Think about and discuss balancing priorities and resources
4. **Engagement:** Consider the challenges we face as a city and a region

This meeting is designed to allow us to explore risk reduction and adaptive capacity along the Embarcadero Seawall, identify priorities and develop an approach to phase actions based on the risks and priorities as they change over time.



ATTENDEES

Over 120 people attended
Seawall Community
Meeting #3



SEAWALL “GAME OF HAZARDS” – PART II

After the presentations, attendees joined Port staff for mapping exercises.

Each program element – Strengthen, Adapt, and Envision – had a different exercise and set of questions. All tables reviewed and responded to the element goals and all tables tackled the issue of tradeoffs.

What follows is a slide showing the base map for each element and then a slide for each of the nine tables, summarizing the responses and showing the played game.

SEAWALL “GAME OF HAZARDS” – PART II

STRENGTHEN

2018 – 2026



ADAPT

2026 – 2050



ENVISION

2050 – 2100



STRENGTHEN TEAM #1



Life safety and emergency response/recovery assets protected:

- Ferry Building (seismic and flood)
- PIER 39 (seismic)
- South Beach Harbor (seismic)
- Pier 1 (seismic)
- Downtown

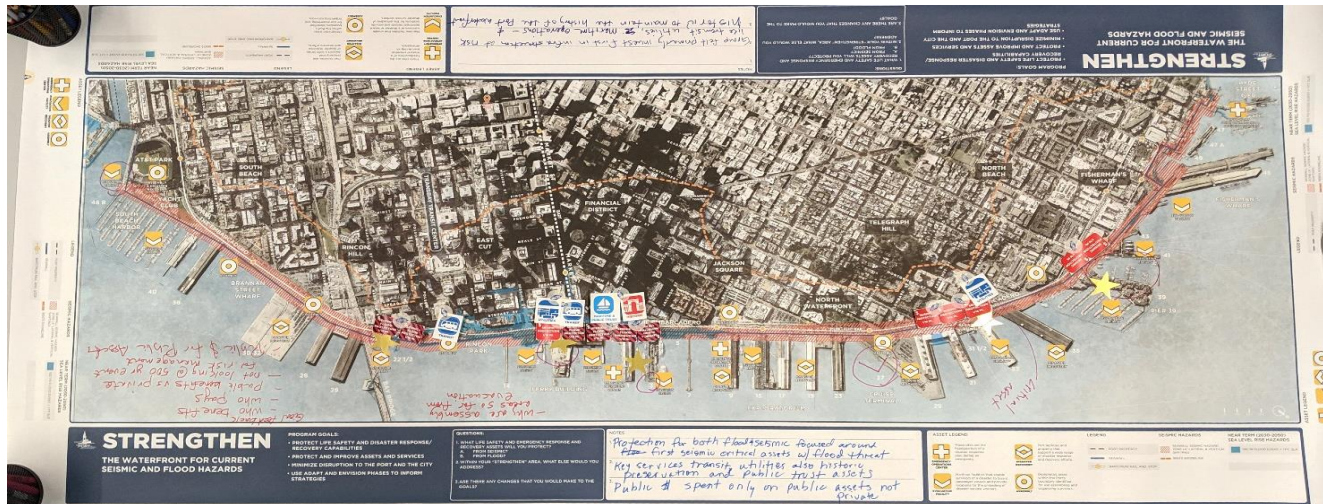
Within your “Strengthen” area, what else would you address?

- Affordable housing at Mission Bay
- Parks and habitat south of Bay Bridge - engage maritime and public trust assets

Are there any changes that you would make to the goals?

- No comment

STRENGTHEN TEAM #2



Life safety and emergency response/recovery assets protected:

- SFPD Fire Boats (seismic and flood)
- Ferry Building (seismic and flood)
- PIER 39 (seismic)
- Pier 1 and pier 3 (seismic and flood)
- North Point Wet Weather Facility (seismic)
- Notes:
 - “Protection for both flood and seismic focused around first seismic critical assets with flood threat”
 - Why are assembly areas so far from evacuation”
- Emphasis on evacuation facilities (circled)

Within your “Strengthen” area, what else would you address?

- Transit (MUNI Tunnel and Embarcadero station)
- Historic, maritime & public trust, and utility assets along the Ferry Building improvement area
- Enhancements of the North Point Wet Weather Facility
- Notes:
 - “Key services, transit, utilities, historic preservation, [maritime and] public trust assets”
 - “Invest first in infrastructure at risk like transit, utilities, maritime operations, and historic to maintain the history of the Port waterfront”

Are there any changes that you would make to the goals?

- “Public \$ spent only on public assets not private”
- “Who benefits v. who pays”
- “Not looking at 500 yr event for risk management”

STRENGTHEN TEAM #3



Life safety and emergency response/recovery assets protected:

- SFPD Fire Boats (starred but not protected)
- Ferry Building (seismic and flood)
- Pier 39 (seismic)
- Pier 9 and Pier 15 (seismic)
- Pier 30-32 (seismic)

Within your “Strengthen” area, what else would you address?

- Bicycle corridor (Pier 30-32 and Ferry Building improvement areas)
- Parks, habitat, and transit at the Embarcadero Station/Ferry Building improvement area

Are there any changes that you would make to the goals?

- No comment

ADAPT TEAM #1



City priority assets protected by the line of defense:

- SFPD Fire Boats (starred but not protected)
- Ferry Building (seismic and flood)
- PIER 39 (seismic)
- Pier 9 and Pier 15 (seismic)
- Pier 30-32 (seismic)
- Notes:
 - Q1: "Downtown, MUNI, BART, historic district, Ball Park, Fisherman's Wharf, Hyde Street"
 - Q2: "Ferry Building, historic district – pier edge"

Within your "Adapt" improvement area, what would you enhance?

- Parks and habitat opportunities along flooded areas of reimaged waterfront (south of Bay Bridge, Cruise Terminal to Fisherman's Wharf)
- Transit improvements at Embarcadero Station and Oracle Park
- Promenade and bikeway along new waterfront
- Concentrate boat traffic at protected Ferry Building

Are there any changes that you would make to the goals?

- No comment

What advice do you have for the Strengthen team?

- "Protect downtown"

ADAPT TEAM #2

City priority assets protected by the line of defense:

- Oracle Park, Mission Bay, and Caltrain Station
- Downtown - Bay Bridge to the Exploratorium, including all piers (Ferry Building, MUNI Tunnel)
- Historic maritime/tourism waterfront - Pier 39 to Hyde Street Pier, including all piers (Fisherman's Wharf)
- Notes:
 - “Oracle Park, Rincon Park to Exploratorium (Ferry Building, BART, MUNI Tunnel), PIER 39 to Hyde Street (tourism)”
 - “Nuclear option: 1) Let waterfront retreat to 1850's shoreline, 2) Use total costs of project to pay back owners of real estate and relocate public goods (BART tunnel, etc.)”
- “Making sure the public can access the shore/line of defense”
- “Commuter connection to Bay Bridge”

Within your “Adapt” improvement area, what would you enhance?

- Housing (affordable live/work, at protected Mission Bay, Downtown, SOMA and South Beach Harbor)
- “Live/work/travel balance SOMA”
- Streets/transit/bicycle/promenade corridor along protected areas of Embarcadero
- Ferry Building (historic, visit)
- Pier 7 - Maritime and public trust asset



- Habitat and parks south of Bay Bridge, at the Cruise Terminal (unprotected), and within maritime/tourist area (PIER 39 to Fisherman's Wharf)
- Enhance tourism and employment opportunities from PIER 39 to Hyde Street Pier with park/promenade, maritime and public trust improvements (engage with the Bay), historic assets
- “Sustain tourism employment”

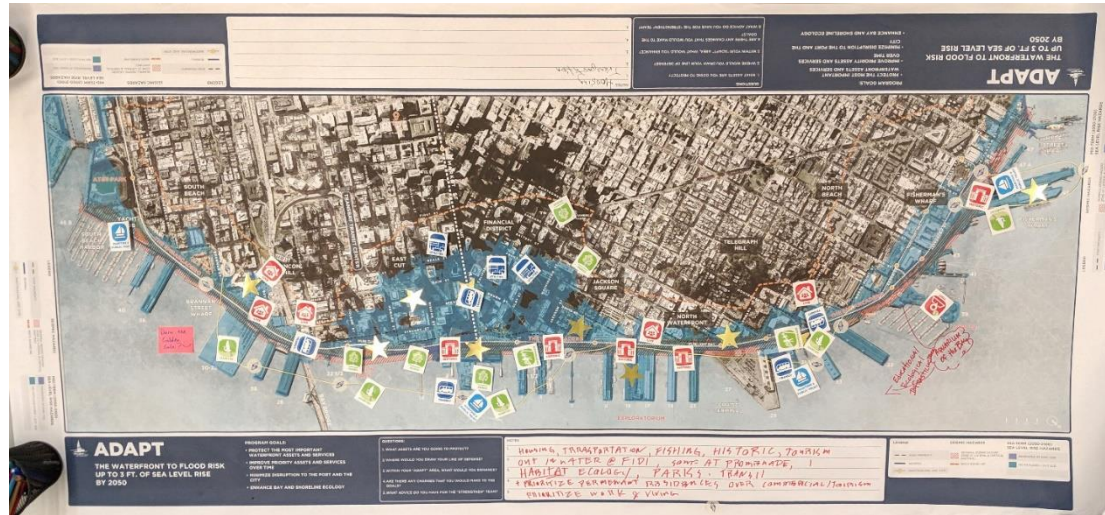
Are there any changes that you would make to the goals?

- “Utilities”
- “Recycling, sorting facilities; transport/access to work; jobs along waterfront”

What advice do you have for the Strengthen team?

- “BART, MUNI, Exploratorium”

ADAPT TEAM #3



City priority assets protected by the line of defense:

- Bayside Village housing to Pier 35, including piers 30-3 and Alcatraz Landing (protects Bayside Village housing, Rincon Park, MUNI Tunnel, Embarcadero BART, Downtown, the Embarcadero, and Alcatraz Landing)
- Fisherman's Wharf
- Notes:
 - Q1: "Housing, transportation, fishing, historic, tourism"
 - Q2: "Out in water at Financial District, some at Promenade"

Within your "Adapt" improvement area, what would you enhance?

- Housing (at Bayside Village, North Waterfront)
- Transit, historic assets, habitat, and parks distributed along the reimagined waterfront
- Downtown transit and utilities
- Maritime and public trust assets (South Beach Harbor, Ferry Building, Alcatraz Landing, Fisherman's Wharf)
- Notes:
 - "Habitat, ecology, parks, transit"

Are there any changes that you would make to the goals?

- Prioritize permanent residences over commercial/tourism

What advice do you have for the Strengthen team?

- "Prioritize work and living"

ENVISION TEAM #1

Are there assets or functions that you would protect at all costs?

- “Ferry Building, transportation infrastructure/Financial District, Fisherman’s Wharf + Aquatic Park, Oracle Park”

Where do you envision the future shoreline?

- Shoreline drawn:
- Along the Seawall from Oracle Park to Pier 14, excluding piers
- Around Pier 14 and Ferry Building
- In water from Ferry Building to Cruise terminal
- Along the Seawall from the Cruise terminal to PIER 39
- In water from PIER 39 to Fisherman’s Wharf
- Around Fisherman’s Wharf and Hyde Street Pier
- Notes: “Consider mix of hard + soft protection”

Based on the goals, what are your future shoreline aspirations? And economic generator opportunities?

- South Waterfront: opportunities for “Iconic places,” “Nature,” and “People places”
- “Interactive art spaces” at Rincon Park
- Recreation and transportation (“Getting around”) along the Embarcadero in Downtown and along the North Waterfront
 - “Fish market (recreation)” at Fisherman’s Wharf
- Art, nature, and people places along the North Waterfront



- Notes:
 - “Iconic places + nature, improve south and north waterfronts”
 - “Environmental remediation for fishing / recreation / interaction with water”
 - “Public transportation utilizing waterways, Fish Market (for the people!), Protect public access, Interactive features and water sports”

Are there any changes that you would make to the goals?

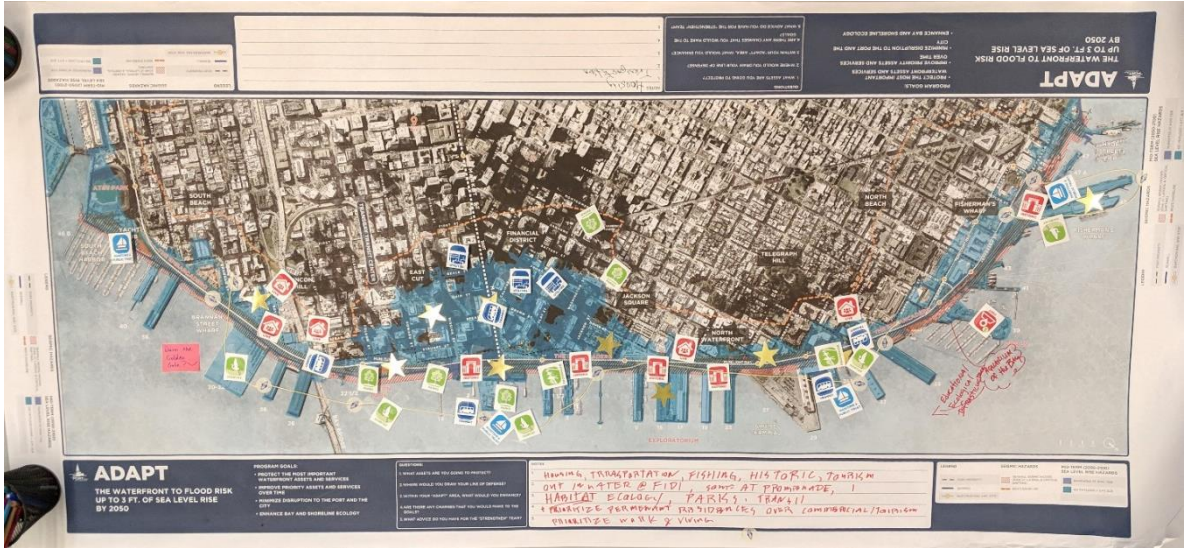
- “Think of new coastline as an asset rather than a detriment”

What advice do you have for the Adapt team?

- “Prioritize certain areas, protect what’s working”

Comments: “Put money where it counts” to protect what’s working and improve what’s not

ENVISION TEAM #2



Are there assets or functions that you would protect at all costs?

- Bay Bridge connection
- Ferry Building
- Embarcadero station
- Downtown
- The Embarcadero

Where do you envision the future shoreline?

- Shoreline drawn along the Seawall, excluding all piers except the Ferry Building
- Notes: "Want to be able to walk the waterfront"

Based on the goals, what are your future shoreline aspirations? And economic generator opportunities?

- "Create a large park along waterfront"

Are there any changes that you would make to the goals?

- No comment

What advice do you have for the Adapt team?

- No comment

ENVISION TEAM #3

Are there assets or functions that you would protect at all costs?

- “Promenade/the social public space (such as Embarcadero) along the waterfront edge”
- “Fisherman’s Wharf – tourism, economic center”
- “Financial District, economic center”
- “Ferry Building – history, transportation hub”
- “Bay Bridge”

Where do you envision the future shoreline?

- Shoreline drawn along the Seawall/Embarcadero, excluding Oracle Park and all piers except to protect the Ferry Building and PIER 39 to Fisherman’s Wharf

Based on the goals, what are your future shoreline aspirations? And economic generator opportunities?

- Nature/natural edge south of Bay Bridge
- Offices in South Waterfront
- Art, Getting Around, People Places, and Nature along the South Waterfront
- “Celebrating history” Downtown
- Recreation along the Embarcadero promenade north of Ferry Building
 - “Public space for people”
- Iconic Places/tourism (\$) from PIER 39 to Fisherman’s Wharf



- Notes:
 - “Maintain the promenade idea as public space for people for: art, recreation, nature in the city”
 - Economic generators: “Office/economic development in the financial district; tourism/Ferry Building; Iconic Places

Are there any changes that you would make to the goals?

- Greater emphasis on economic generators - “Resilience will cost money – how do we cover cost?”

What advice do you have for the Adapt team?

- No comment

MEETING MATERIALS

Follow the links below to view the meeting presentations and other materials.

- [Community Meeting Presentations](#)
- [Seawall Program Brochure](#)
- [The Seawall and Sea Level Rise Insert](#)
- [The Seawall and Earthquakes Insert](#)
- [The Port and Seal Leve Rise Insert](#)
- [Community Meeting #3 Boards](#)







**PROTECT THE CITY
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Thank you.

We hope to see you at future community meetings!