



SAFETY & RESILIENCE ELEMENT

GENERAL PLAN AMENDMENT

CAPITAL PLANNING COMMITTEE
JUNE 13, 2022



San Francisco
Planning

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AGENDA

- 1 The City's General Plan
- 2 Safety & Resilience Element Update
- 3 Spring Draft
- 4 Pathway to Adoption

WHAT IS THE GENERAL PLAN



General Plan: Foundation



Photo: Flickr user Pablo Fernandez (CC BY-NC-ND 2.0)

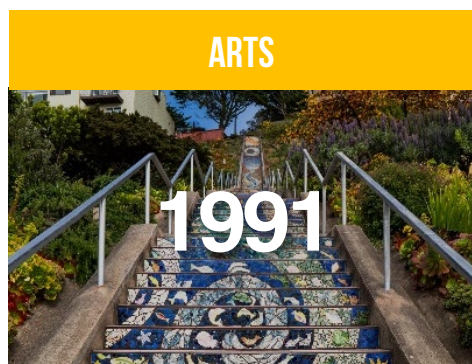
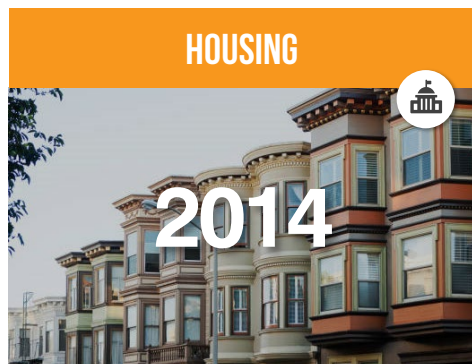
FOUNDATION

- Embodiment of San Francisco's **Vision for the Future**.
- The General Plan provides a comprehensive vision, objectives, and policies that influence how we **live, work, play, move about**, and the **quality and character** of the city.
- Through public adoption, the General Plan reflects **community values** and **priorities**.
- Both **private development** and **public action** must conform to this vision.

General Plan Components: Last Update

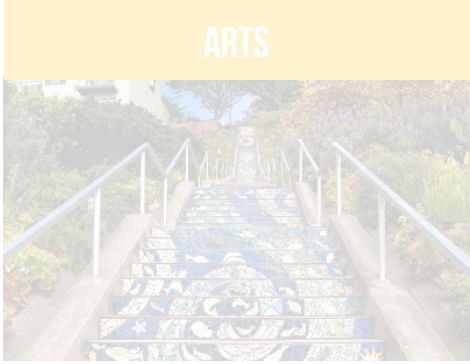
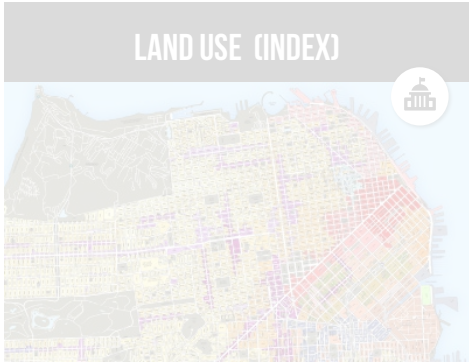


State mandated



General Plan Components: **Planned Updates**

 State mandated



SAFETY & RESILIENCE ELEMENT



This Work Strengthens San Francisco's Resilience to All Hazards

EXAMPLE: SF HAZARDS AND CLIMATE RESILIENCE PLAN (HCR)

GEOLOGICAL



EARTHQUAKE



TSUNAMI



LANDSLIDE



DAM OR RESERVOIR
FAILURE

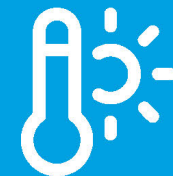
WEATHER-RELATED



FLOODING



HIGH WIND



EXTREME HEAT



DROUGHT

FIRE-RELATED



LARGE URBAN FIRE



WILDFIRE



POOR AIR QUALITY

BIOLOGICAL & TOXIC

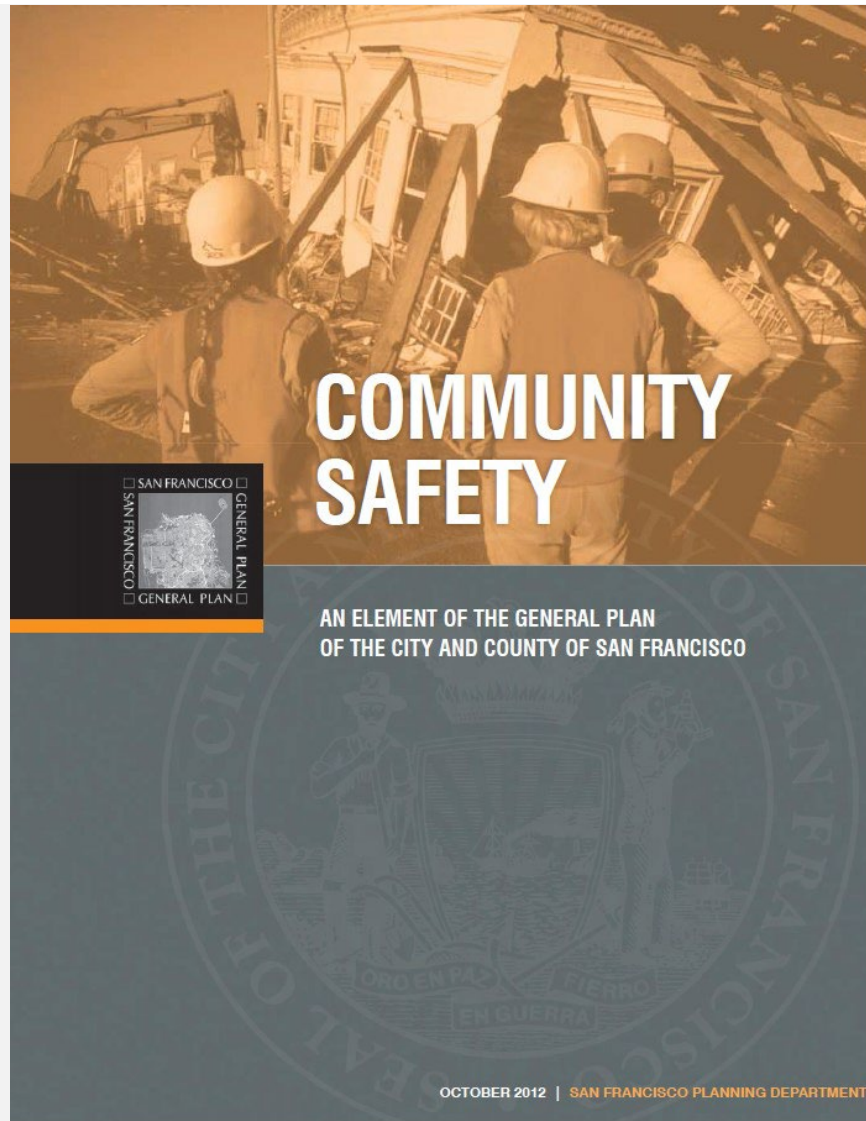


PANDEMIC



HAZARDOUS
MATERIALS

We Have a Strong Foundation



COMMUNITY SAFETY ELEMENT (2012)

- Particularly strong in tackling **seismic hazards**
- Strong perspective on addressing **life safety**
- Increased focus on **recovery and reconstruction**

Why Now



SB379: Requires cities to update Safety Element with climate resilience



SB1000: Requires cities to update General Plan with Environmental Justice element or policies



Hazards and Climate Resilience Plan: Proposes over 90 strategies to mitigate risks and adapt to all hazards



Climate Action Plan: Roadmap becoming a net-zero city, per the Paris Climate Agreement



Increased focus on racial equity: Incorporate racial & social equity policies into the General Plan

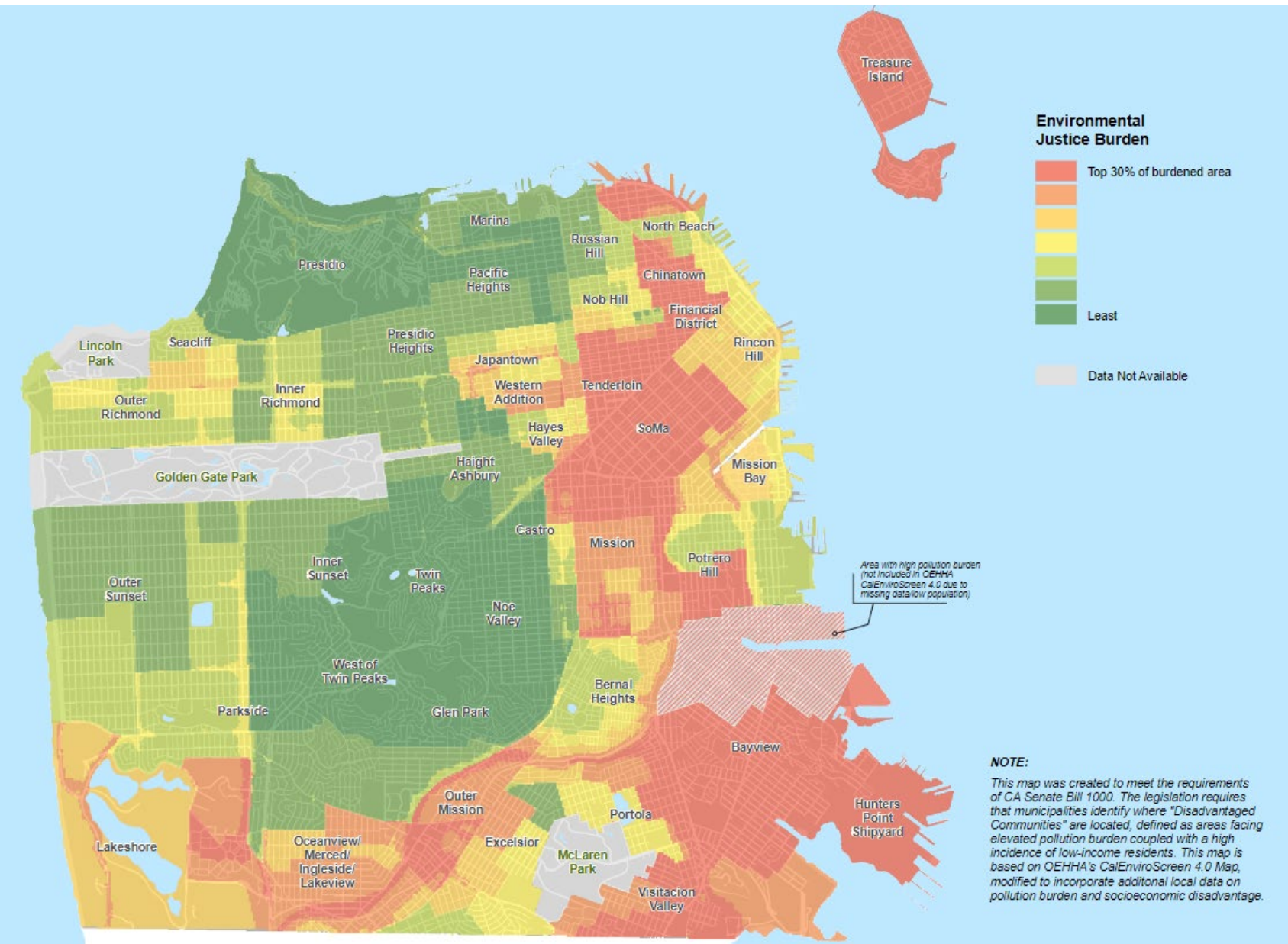


Lessons learned from COVID-19: Capture new knowledge about safety and response to prolonged emergencies

San Francisco Environmental Justice Communities Map

GOALS

- Use local data to show additional areas that are lower-income and face high pollution & other health challenges
- Better align with maps by MTC, DPH, REC, and others
- Designate areas where policies and resources could be directed to promote community health
- Develop an analysis that could be easily replicated in the future



CLIMATE RESILIENCE

Economic
Recovery
Strategy

Hazards &
Climate
Resilience
Plan

Climate
Action
Plan

Safety &
Resilience
Element

Waterfront
Resilience Program
(Flood Study
& Seawall)

Strengthen
Adapt Plan
Envision

Waterfront
Plan
Update

Islais Creek
Adaptation
Strategy &
Implementation

Sea Level Rise
Vulnerability &
Consequences
Assessment

Ocean Beach
Adaptation

Future
Resilient
Southeast
Agenda


SPRING 2022 COMPLETE DRAFT



Feedback from Outreach and Engagement

with Community and Peer Agencies

EXAMPLE: GENERAL PLAN VIRTUAL EVENTS, PROJECT E-NEWSLETTER, &
BRIEFINGS



Your input is essential for updating the Safety and Resilience Element of the San Francisco General Plan

Hello Neighbor,

The past year has been challenging for us all, especially for our most vulnerable communities and essential workers. As we begin to recover from COVID-19, we have seen the resilience of our community and the value of being prepared for all hazards.



General Plan Virtual Events

Help shape the future of San Francisco. Join our workshops to discuss safety and resilience, housing, transportation, environmental justice, and more!

MARCH 15-19 TWO WEEKS OF ONLINE WORKSHOPS
MARCH 22-26 **2021**

 **San Francisco Planning**



SAFETY AND RESILIENCE ELEMENT 2021 UPDATE
SAN FRANCISCO GENERAL PLAN

VISITACION VALLEY COMMUNITY UNITY
SEPTEMBER 16, 2021

 **San Francisco Planning**

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Summary of Community & Agency Feedback

Feedback supported and honed:

- **Coordinated climate resilience:** by tying together the HCR, CAP, and SRE
- Incorporating to Advancing **racial and social equity** with the EJ Communities Map
- **New learnings** from the COVID-19 After Action Report Phase I and II
- **New professional approaches** featuring cultural preservation & sea level rise science
- Adding **housing justice** for individuals and families experiencing homelessness into recovery and reconstruction activities

Updated Structure for the Safety & Resilience Element

- **Goal** SHORT PHRASE. One descriptive sentence. All other text is supporting information.
- **Objective** SHORT PHRASE. One descriptive sentence, with no supporting information.
- **Policy** ONE SENTENCE.
The **supporting text** describes the policy intention and offers guidance on interpretation and implementation.

New Safety and Resilience Element



GOALS

OBJECTIVES

All People Live in Safe & Healthy Communities

Just Empowerment

Continuous Assessment and Evolution

Multi-Benefit Climate and Hazard Resilience

Climate Resilience

Multi-Hazard Resilience and Co-Benefits

Nature-Based Solutions

Hazard Mitigation

Existing Buildings

New Buildings

Infrastructure and Public Realm

Specific Hazards

Emergency Preparedness

Awareness and Capacity Building

City Agency Capabilities

Citywide Cooperation

Governance and Collaboration

Response

Lifelines

Community Partnerships

Hazard-Specific Response

Recovery and Reconstruction

Buildings and Infrastructure

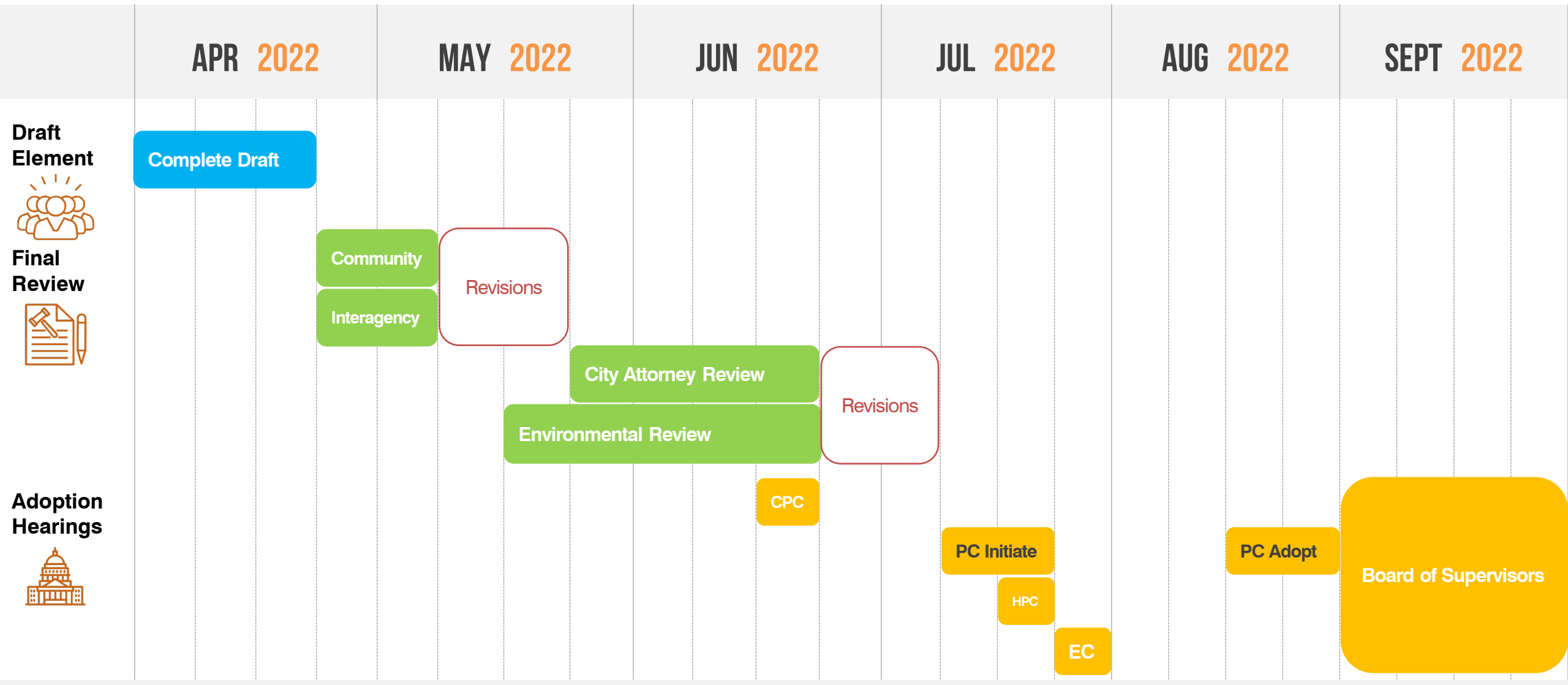
Advance Recovery Planning

Equitable Investment

PATHWAY TO ADOPTION



Project Timeline



THANK YOU



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Resilience Projects Underway or Completed

EXAMPLES



PORTSMOUTH SQUARE



WATERFRONT RESILIENCE PROGRAM



MISSION ROCK



OCEAN BEACH ADAPTATION



ISLAIS CREEK ADAPTATION STRATEGY



CRANE COVE PARK