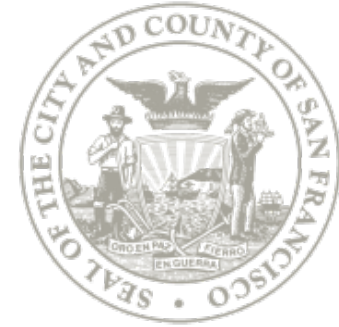


An aerial photograph of San Francisco, showing the city skyline, the bay, and the waterfront. The text "SAFETY AND RESILIENCE ELEMENT 2021 UPDATE" and "SAN FRANCISCO GENERAL PLAN" is overlaid on the image.

SAFETY AND RESILIENCE ELEMENT 2021 UPDATE

SAN FRANCISCO GENERAL PLAN

BAYVIEW ENVIRONMENTAL JUSTICE TASK FORCE
SEPTEMBER 15, 2021



San Francisco
Planning

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Planner, Resilience + Sustainability



LAND ACKNOWLEDGMENT

*We acknowledge that we
are on the **unceded**
ancestral homeland of
the **Ramaytush Ohlone**
who are the original
inhabitants of the San
Francisco Peninsula.*

**THE OHLONE PEOPLES
AND THEIR NEIGHBORS**

DISTRIBUTION OF TRIBELETS AND
LANGUAGES AT TIME OF CONTACT



AGENDA

- 1 San Francisco General Plan
- 2 Safety and Resilience Element (SRE)
- 3 SRE 2012 Update
- 4 Q&A and Discussion

WHAT IS THE GENERAL PLAN



General Plan: Foundation



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

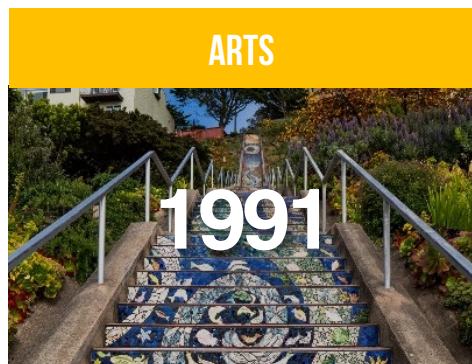
FOUNDATION

- 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

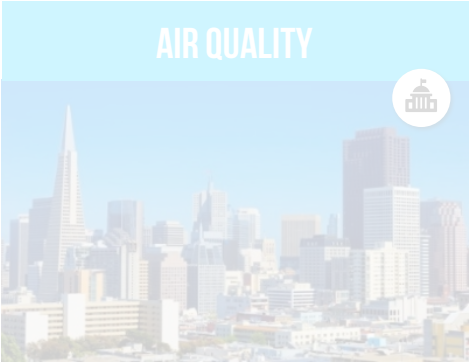
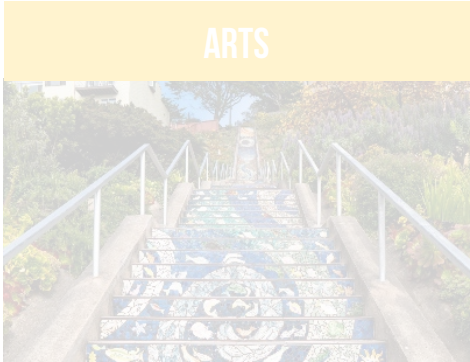


State mandated



General Plan Components: **Planned Updates**

 State mandated



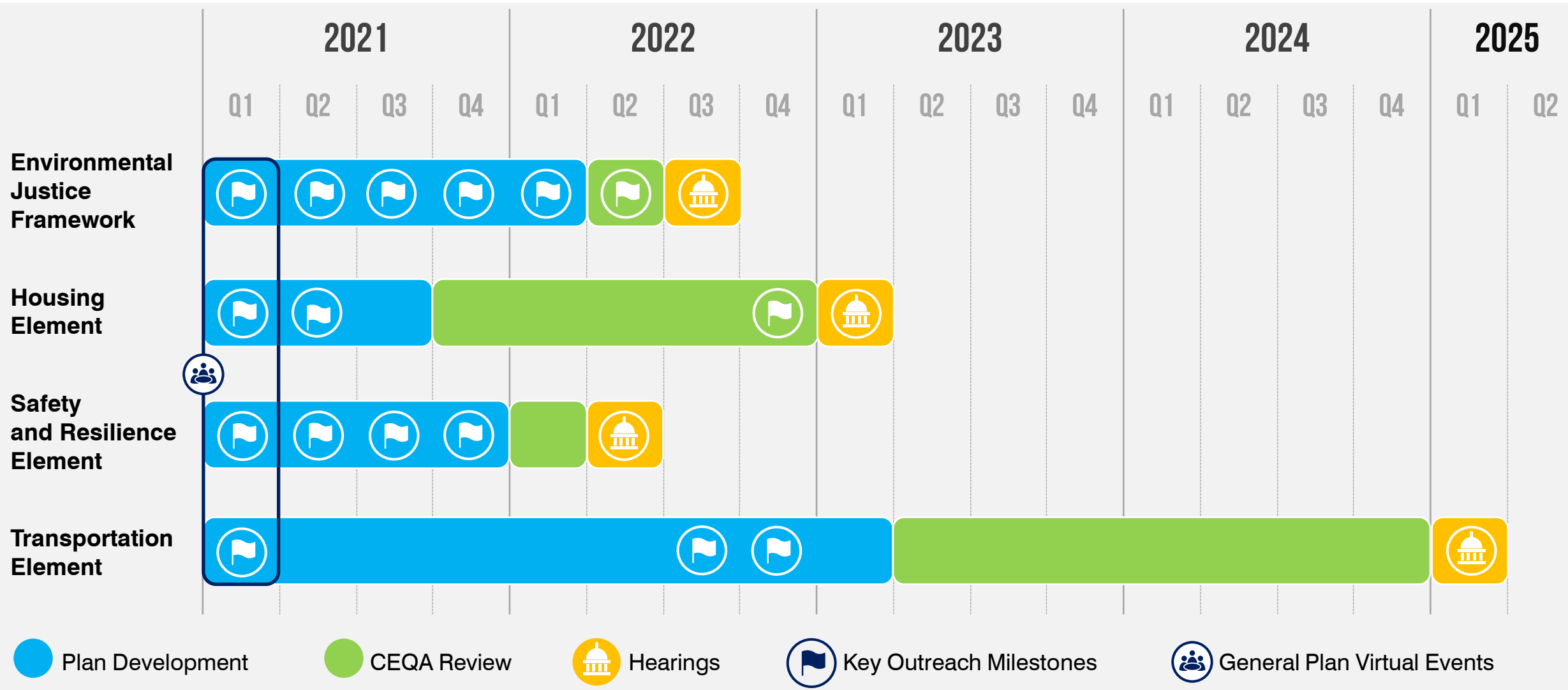
Racial and Social Equity



PLANNING COMMISSION RESOLUTION

...BE IT FURTHER RESOLVED, that the Planning Commission directs the Department to amend the General Plan to incorporate policies that explicitly prioritize racial and social equity for American Indian communities, Black communities, and communities of color; that subsequent amendments to the General Plan utilize a racial and social equity lens; and...

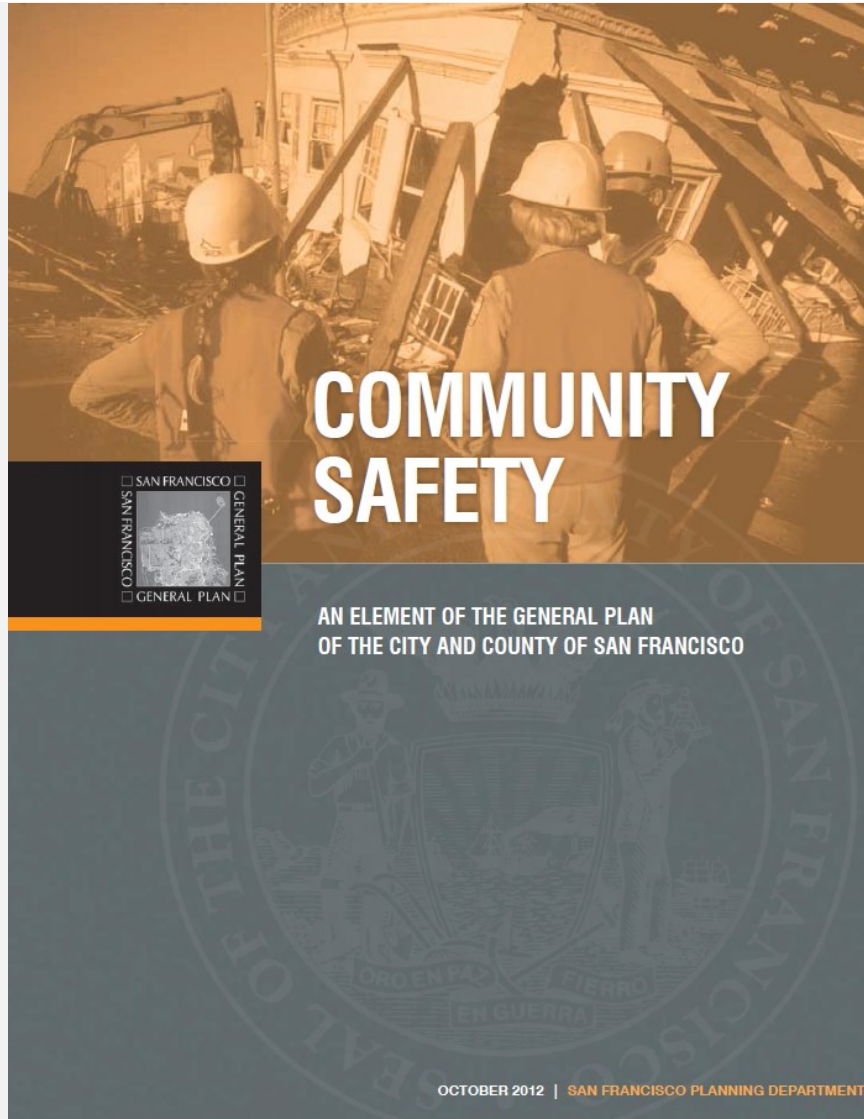
General Plan Updates - Combined Schedule



SAFETY AND RESILIENCE ELEMENT



Last Updated in 2012



COMMUNITY SAFETY ELEMENT (2012)

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

Why Now



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



SB379: Requires cities to update Safety Element with climate resilience



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



Increased focus on racial equity

- Creation of Office of Racial Equity
- Requirement for all Departments to create Racial Equity Plans
- Planning & Historic Preservation Commissions' resolutions to incorporate Racial & Social Equity into the General Plan

The Global Climate Crisis Hits Home

Drought & Wildfire



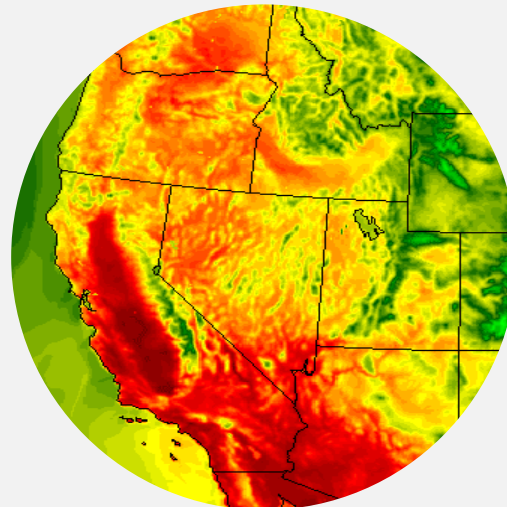
Poor Air Quality



Sea Level Rise & Flooding



Extreme Heat

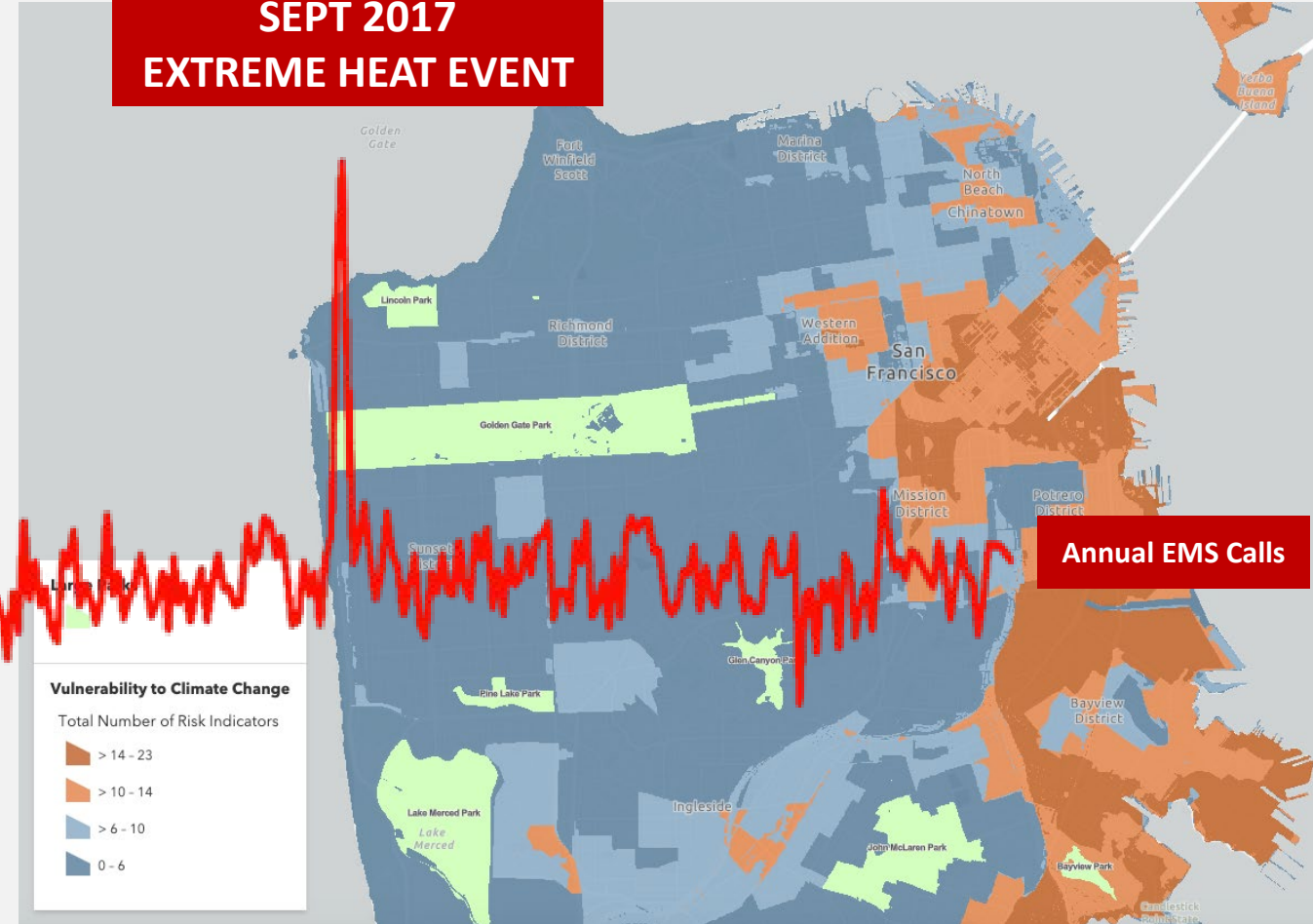


The Climate Crisis and Local Hazards

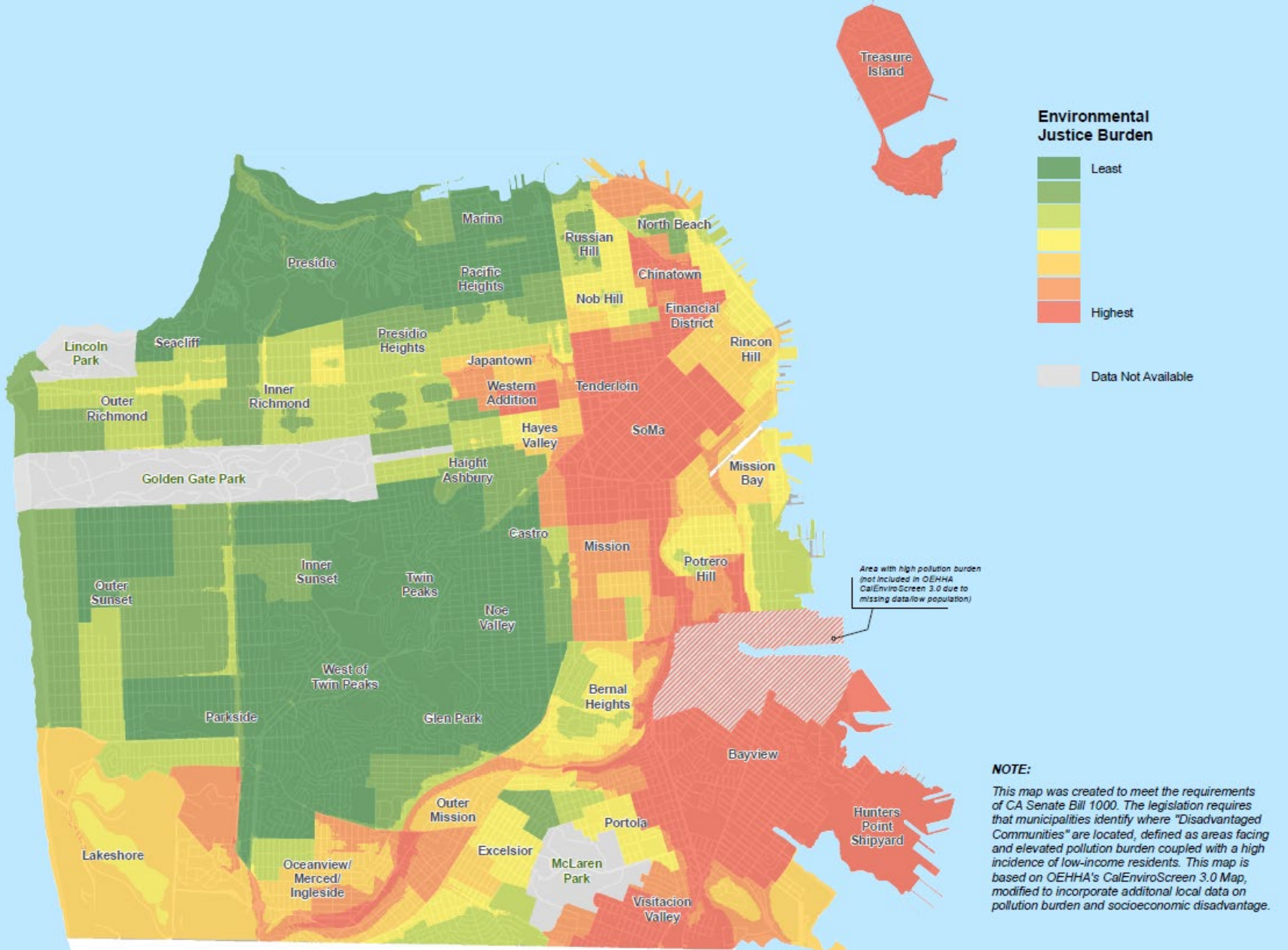
- As the climate crisis worsens and disasters strike, **disproportionate burdens** are suffered by increasing numbers of vulnerable residents
- This demands **racial and social equity** in all our work.

JAN 2017

SEPT 2017
EXTREME HEAT EVENT



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, SFDPH, Rec & Park, 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.

Hazards and Climate Resilience Plan

- Assessment of SF's vulnerability to hazards, including climate change impacts risk and build resilience
 - [Story Map](#) to increase awareness and share information
 - Actionable strategies to mitigate risk and build resilience
- Federal and State requirements
 - FEMA to be eligible for General Assistance and grant funds
 - SB 379 Climate Vulnerability Assessment & Adaptation Planning
 - Climate Hazard Assessment & Adaptation Actions



ENGAGEMENT SNAPSHOT



MONTHLY
STEERING
COMMITTEE
MEETINGS



30
STRATEGY SESSIONS

TECHNICAL WORKING
GROUP MET BI-WEEKLY



70
ORGANIZATIONS PARTICIPATED

597
SURVEY RESPONSE



PLANNING TEAM
MET **6** TIMES



9
PUBLIC PRESENTATIONS

Our Climate Targets



SFClimateAction.org

0 80 100



Zero waste

80% of trips via sustainable modes

100% renewable energy

Roots refers to the sequestration of carbon into vegetation and soils

Zero emissions by 2040

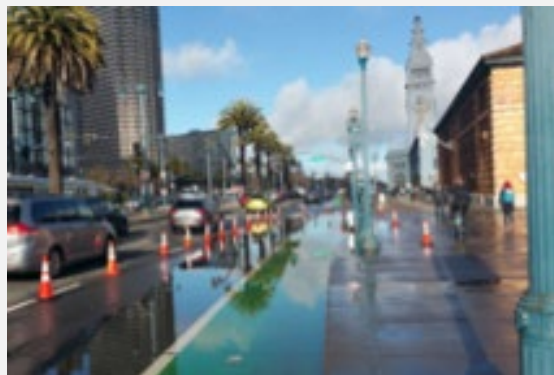
Advance **racial and social equity**

SF Resilience Projects Underway

(examples)



PORTSMOUTH SQUARE



WATERFRONT RESILIENCE PROGRAM



MISSION ROCK



OCEAN BEACH ADAPTATION



ISLAIS CREEK ADAPTATION STRATEGY



CRANE COVE PARK — OPEN!

SRE 2021 UPDATE



This Work Strengthens Resilience to All Hazards

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

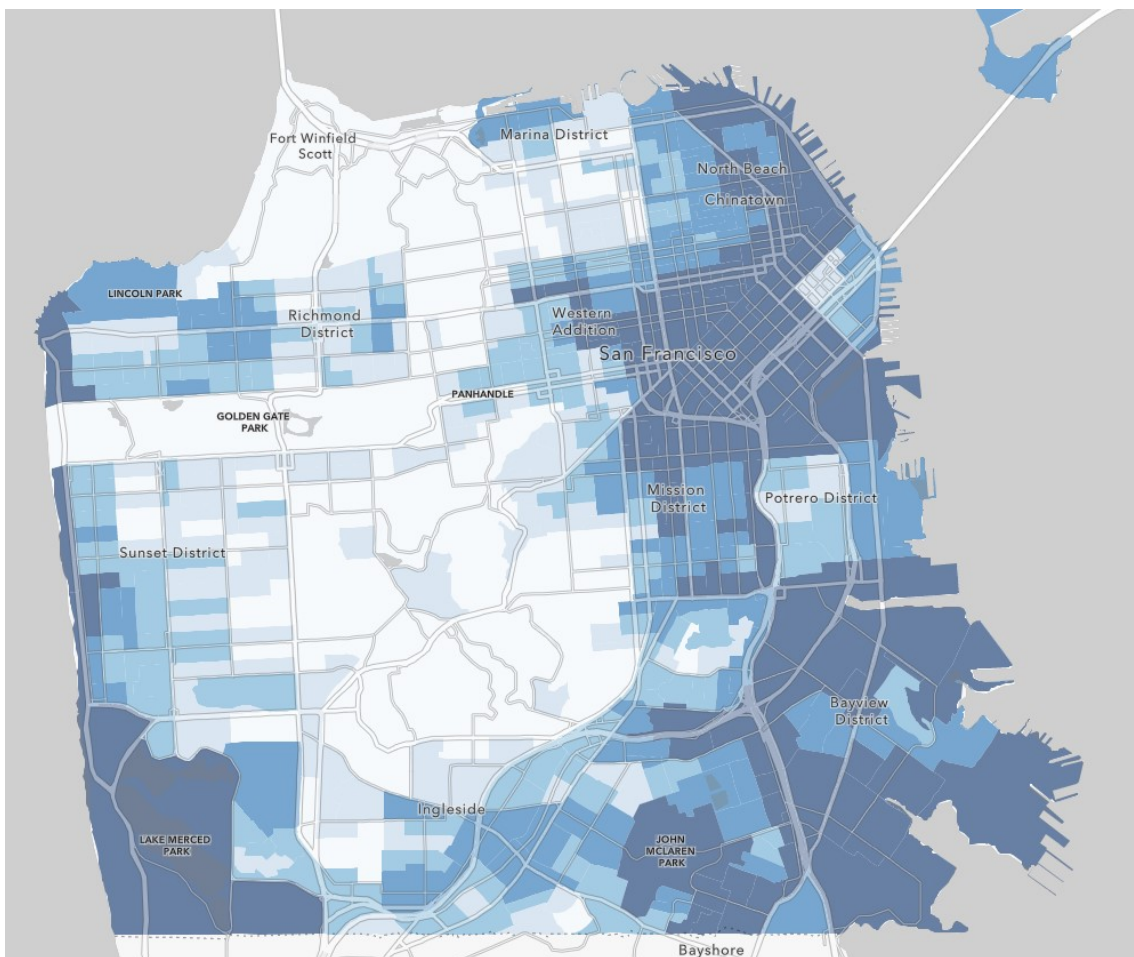


HAZARDOUS
MATERIALS

Coastal Flooding Vulnerability

Areas that are particularly susceptible to increased risk of coastal flooding due to sea-level rise (with no action) include:

- Mission Bay
- Islais Creek
- Hunters Point
- Candlestick Point
- Financial District
- Marina District
- Treasure Island
- SFO Airport

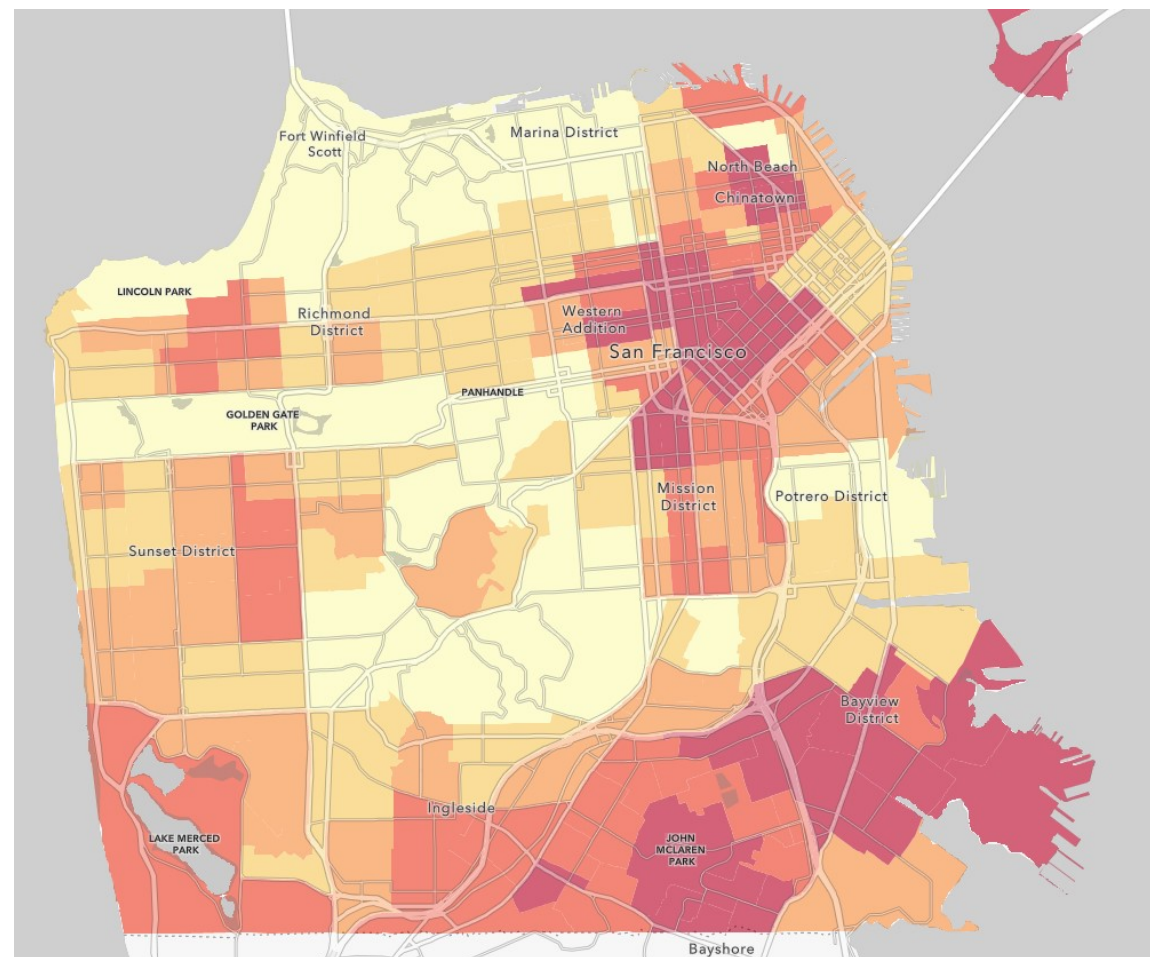
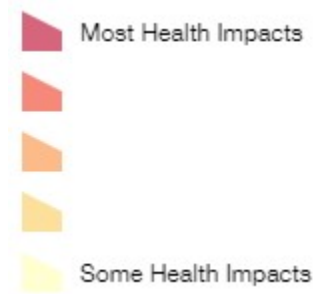


Source: Hazards and Climate Resilience Plan, Story Map

Extreme Heat Vulnerability

Neighborhoods with the greatest risk include:

- Chinatown
- South of Market
- Tenderloin
- Bayview/Hunters Point
- Mission District



Source: Hazards and Climate Resilience Plan, Story Map

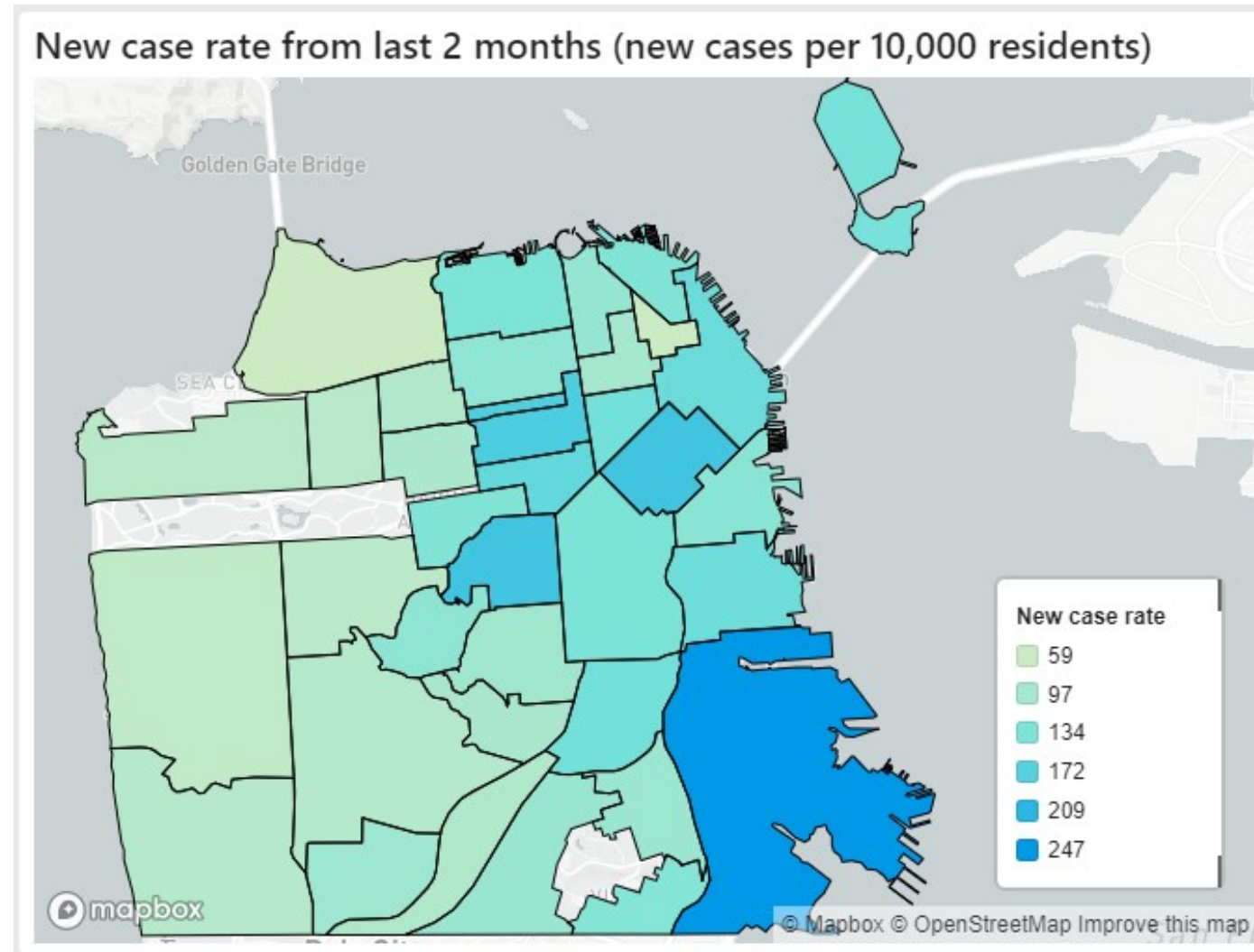
Article 38 Air Pollutant Exposure Zone

The Air Pollutant Exposure Zone identifies exposure based on cancer risk, air particulates, and proximity to freeways and other high-density arterial roads.



Source: Hazards and Climate Resilience Plan, Story Map

New Cases, 7/11/21-9/09/21



Source: <https://sf.gov/data/covid-19-case-maps>

Existing Topics

ELEMENT GOALS	IMPLEMENTING PARTNER	PROJECT OR PROGRAM
Mitigation	e.g., SF Municipal Transportation Agency, SF Public Utilities Commission, SF PORT	e.g., Islais Creek Southeast Mobility Adaptation Strategy
Emergency Preparedness	e.g., Department of Emergency Management	e.g., Disaster Service Worker program, COVID-19 Command Center
Hazard Response	e.g., SF Human Services Agency, SF Homelessness and Supportive Housing	e.g., Great Plates, Mission Food Hub, School Meals Program
Recovery and Reconstruction	e.g., Office of Resilience and Capital Planning, Office of Economic and Workforce Development	e.g., Economic Recovery Task Force

Proposed New Content to Safety and Resilience Element (sample)

ELEMENT GOALS	STRATEGIES	OUTCOMES
Equitable Community Safety	Prioritizing Vulnerable Communities	Use safety and resilience as a way of remediating existing disparities and redressing past systems-levels harms
Climate Resilience	Multi-Hazard Resilience	Maximize investments that build resilience against the shared threats and vulnerabilities of multiple hazards
Governance, Accountability, and Implementation	Partnerships with Non-Government Bodies	Work with community organizations, institutions, and development partners to reach all San Franciscans

Proposed New Content to Safety and Resilience Element



Equitable Community Safety

- Prioritize Vulnerable Communities
- Just Empowerment
- Community Benefits



Climate Resilience

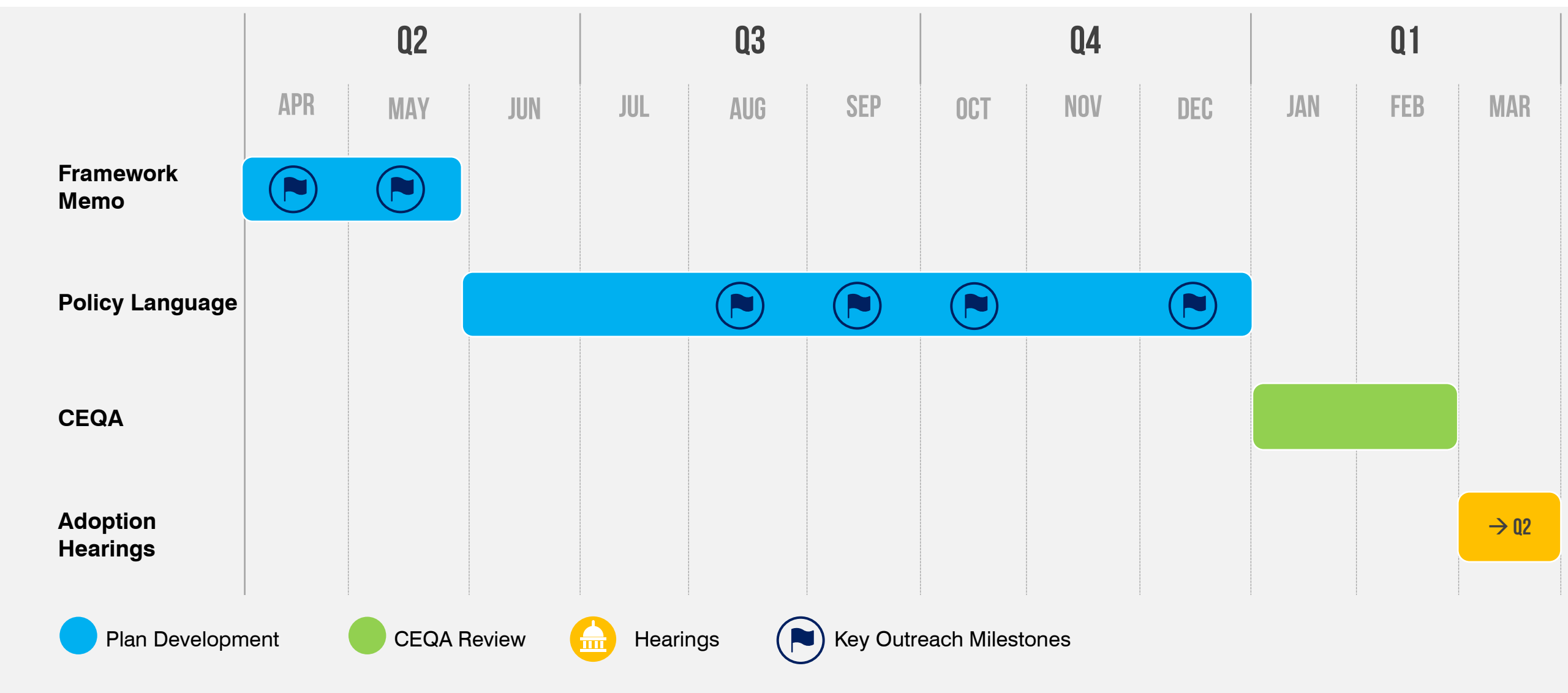
- Climate Mitigation
- Climate Adaptation



Governance, Accountability, and Implementation

- Coordination Across City Agencies
- Coordination Across Government Bodies
- Partnerships With Non-Government Bodies
- Advance Capital Planning and Funding
- Research
- Monitoring

Safety and Resilience Element Updates - Schedule



Targeted Outreach in Bayview

Organization
A. Philip Randolph Institute (APRI)
Bay Natives
Bayview Community Advocates
Bayview Hunters Point Citizen Advisory Committee (CAC)
Bayview Hunters Point Mobilization for Adolescent Growth in our Communities (BMAGIC)
Bayview Merchants Association
Bayview Senior Services – George Davis Senior Center
Greenaction
Imprint City
India Basin Neighborhood Association
Literacy for Environmental Justice (LEG)
Resilient Bayview
Resilient D10
Young Community Developers (YCD)

Q&A AND DISCUSSION



Small Group Discussion

- In recent years, what have you learned that provides you with a **sense of safety and resilience**? What continues to cause concern?
- What ideas do you have to **prioritize communities** that are impacted first and worst by hazards?



THANK YOU



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