SAFETY AND RESILIENCE ELEMENT 2021 UPDATE
SAN FRANCISCO GENERAL PLAN

BAYVIEW ENVIRONMENTAL JUSTICE TASK FORCE
SEPTEMBER 15, 2021
We acknowledge that we are on the unceded ancestral homeland of the Ramaytush Ohlone who are the original inhabitants of the San Francisco Peninsula.
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
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: Planned Updates

- **State mandated**

**General Plan Components:**

- **Urban Design**
- **Commerce and Industry**
- **Recreation and Open Space**
- **Transportation**
- **Housing**
- **Land Use (Index)**
- **Area Plans**
- **Environmental Protection**
- **Community Facilities**
- **Safety & Resilience**
- **Arts**
- **Air Quality**
- **New: Heritage Conservation**
- **New: Environmental Justice**

San Francisco General Plan Updates
...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

2021 2022 2023 2024 2025
Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2

Environmental Justice Framework
Housing Element
Safety and Resilience Element
Transportation Element

Plan Development  CEQA Review  Hearings  Key Outreach Milestones  General Plan Virtual Events

Legend:
- Blue flag: Plan Development
- Green flag: CEQA Review
- Yellow flag: Hearings
- Blue square: Key Outreach Milestones
- Blue icon: General Plan Virtual Events
SAFETY AND RESILIENCE ELEMENT
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
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.
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

- 30 Strategy Sessions
- Monthly Steering Committee Meetings
- Technical Working Group met bi-weekly
- 70 Organizations participated
- 597 Survey Responses
- Planning Team met 6 times
- 9 Public Presentations
Our Climate Targets

- 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

SFClimateAction.org
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
- Landslide

**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

<table>
<thead>
<tr>
<th>Element Goals</th>
<th>Implementing Partner</th>
<th>Project or Program</th>
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</thead>
<tbody>
<tr>
<td>Mitigation</td>
<td>e.g., SF Municipal Transportation Agency, SF Public Utilities Commission, SF PORT</td>
<td>e.g., Islais Creek Southeast Mobility Adaptation Strategy</td>
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<tr>
<td>Emergency Preparedness</td>
<td>e.g., Department of Emergency Management</td>
<td>e.g., Disaster Service Worker program, COVID-19 Command Center</td>
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<td>Hazard Response</td>
<td>e.g., SF Human Services Agency, SF Homelessness and Supportive Housing</td>
<td>e.g., Great Plates, Mission Food Hub, School Meals Program</td>
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<tr>
<td>Recovery and Reconstruction</td>
<td>e.g., Office of Resilience and Capital Planning, Office of Economic and Workforce Development</td>
<td>e.g., Economic Recovery Task Force</td>
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## Proposed New Content to Safety and Resilience Element

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

- **Framework Memo**
  - Q2: April, May

- **Policy Language**
  - Q2: June, July
  - Q3: August, September, October
  - Q4: November

- **CEQA**
  - Q4: December
  - Q1: January, February, March

- **Adoption Hearings**
  - Q2: April

Plan Development, CEQA Review, Hearings, Key Outreach Milestones
# Targeted Outreach in Bayview

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