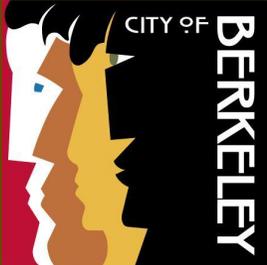


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Prepared, Safe, and Healthy Berkeley for All

Environment & Climate Commission

June 2024



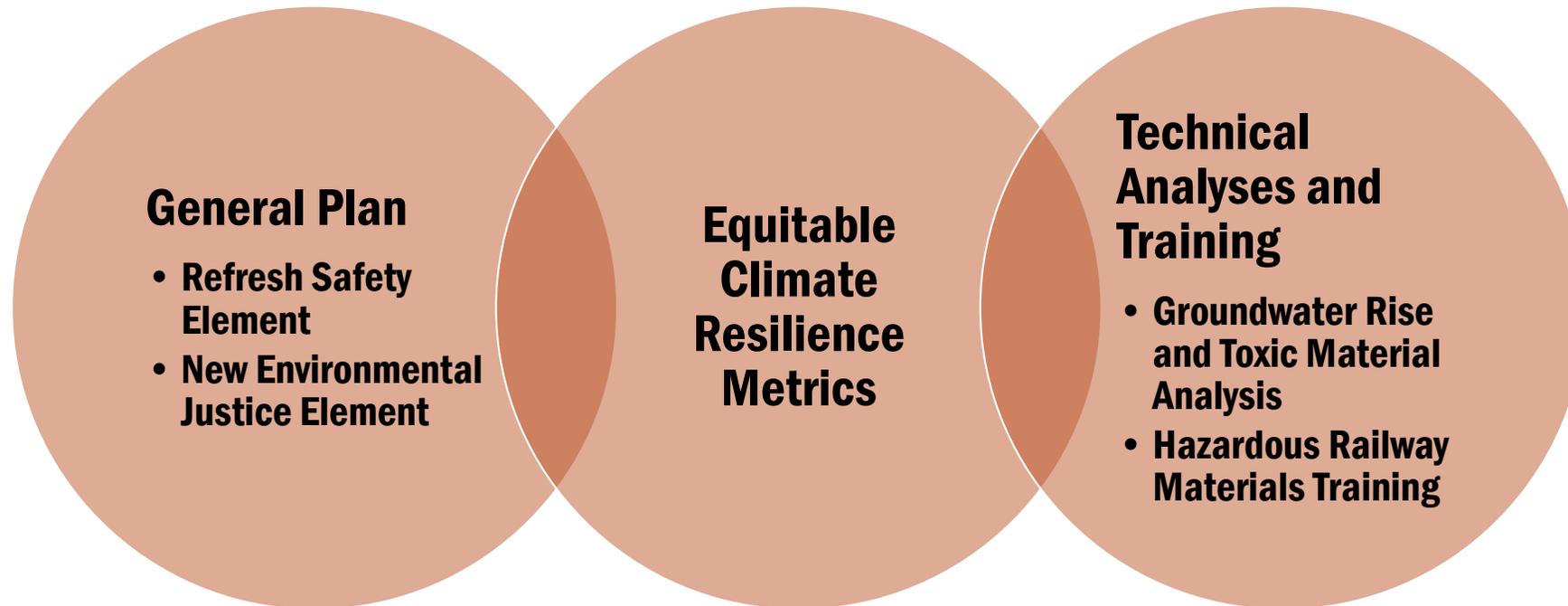
Internal

Agenda

1. The Berkeley General Plan and Climate Action Plan
2. Project Summary
3. Project Team and Sponsor
4. General Plan Update
 - a. Disaster Preparedness and Safety Element
 - b. Environmental Justice Element
5. Equitable Climate Resilience Metrics
6. Timeline & How to Participate
7. Related Planning Efforts
8. Discussion

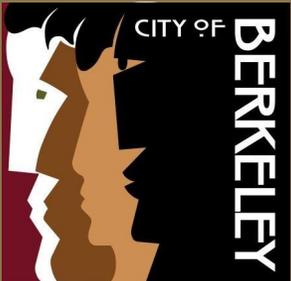
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Project Summary – Climate Resilience, Disaster Preparedness, Safety and Environmental Justice

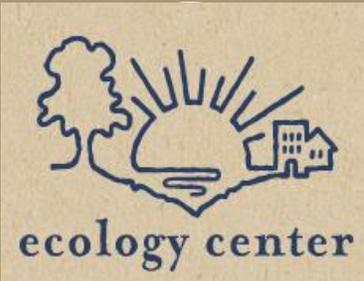


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Project Team and Partners



City of Berkeley Planning
and Development
Department



Ecology Center

- Climate Equity Collaborative



Rincon Consultants

- Civic Makers
- Equity First
- Fehr & Peers
- Safety Training Consultants



Governor's Office of
Planning and Research

<https://opr.ca.gov/climate/icarp/grants/adaptation-planning-grant.html>

The Berkeley General Plan is a comprehensive and long-range statement of priorities and values developed to guide public decision-making in future years.

All land use approvals and decisions must be consistent with the goals, objectives, and policies of the General Plan.

The Berkeley General Plan contains the following “Elements”:

1. Land Use
2. Transportation
3. Housing
4. **Disaster Preparedness and Safety** ← Updates
5. Open Space and Recreation
6. Environmental Management
7. Economic Development and Employment
8. Urban Design and Preservation
9. Citizen Participation
10. **Environmental Justice** ← NEW

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Disaster Preparedness and Safety Element Update

Identify and Reduce Risk from Hazards

- **Natural**
- **Human-Made**

Emergency Preparedness

Disaster Response

- **Future Recovery Efforts**



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Disaster Preparedness and Safety Element Update

**Seismic and
Geological
Hazards**

Fire

**Hydrology and
Flooding**

**Human-made
Hazards**

**Emergency
Preparedness and
Response**

Air Quality

Utility Interruption

**Climate Change-
Related**

Evacuation Routes



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New Environmental Justice Element

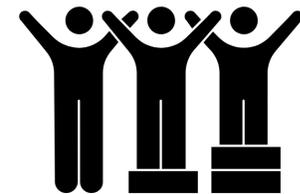
What is environmental justice (EJ)?

Promote social equity, align with public health, and involve affected communities in the decisions that impact their lives.

(Planning for Healthy Communities Act (SB 1000, 2016))

“the fair treatment and meaningful involvement of people of all races, cultures, incomes, and national origins, with respect to the development, adoption, implementation, and enforcement of environmental laws, regulations, and policies.”

(Government Code § 65040.12(e)).



Internal

New Environmental Justice Element

Identify EJ Communities

Reduce Harmful Pollutants and Health Risk

Promote Transparency and Engagement

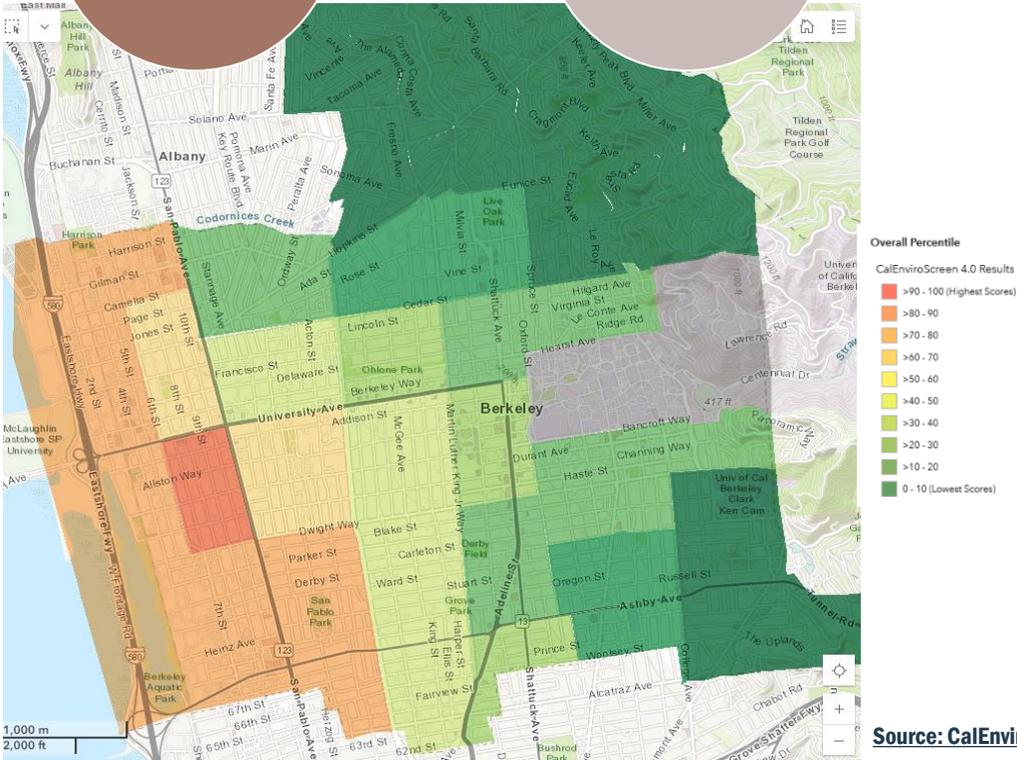
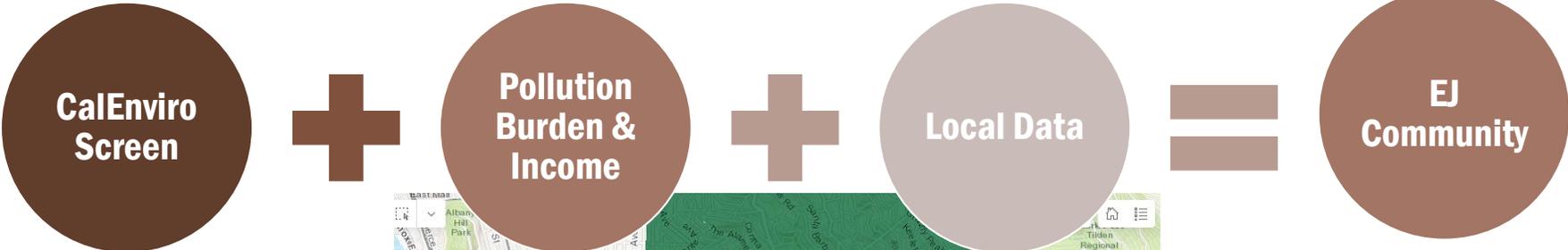
Promote Equitable Access to Health-inducing Benefits

- **Food Access**
- **Housing**
- **Public Facilities**
- **Recreation**



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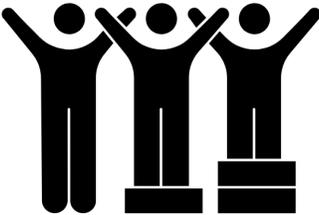
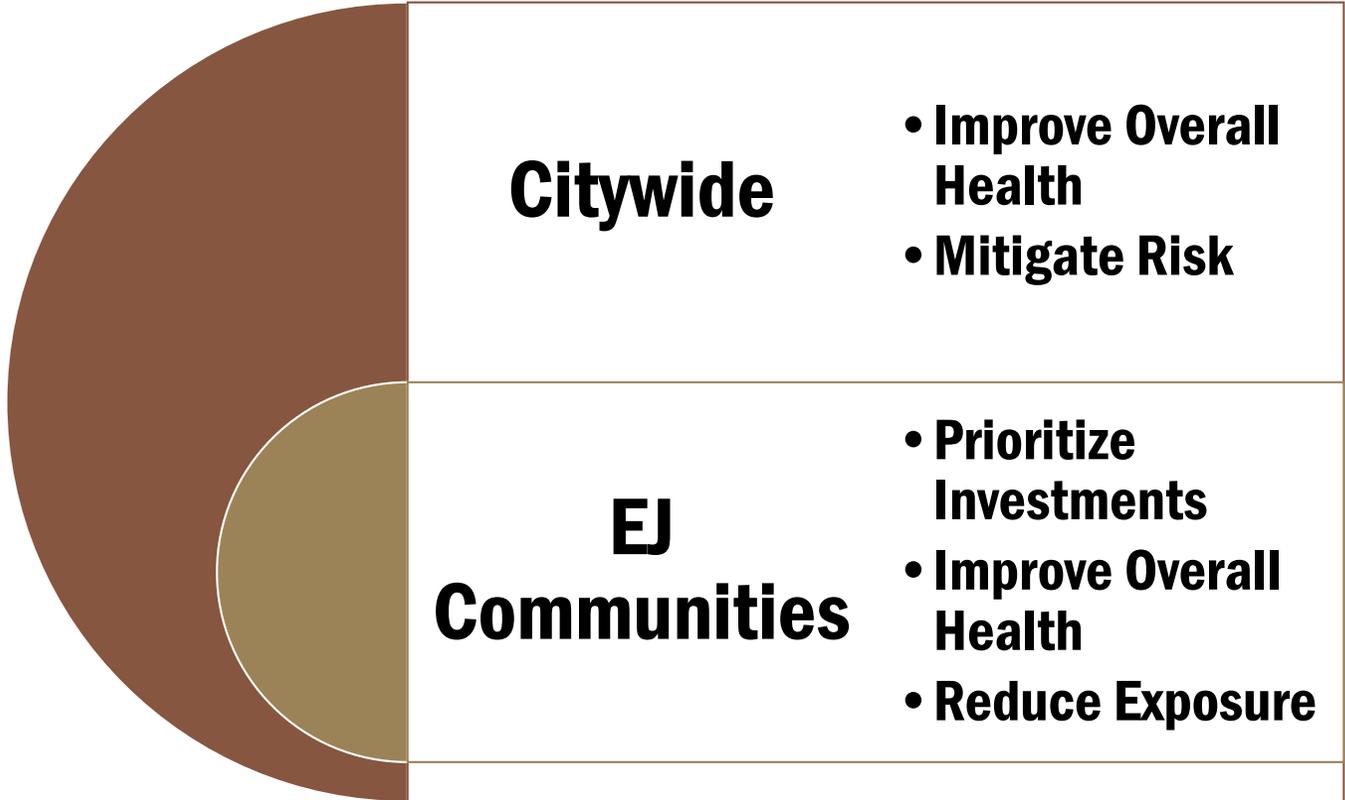
New Environmental Justice Element



Source: CalEnviroScreen 4.0 | OEHHA

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New Environmental Justice Element



Created by claretta from Noun Project



The Berkeley Climate Action Plan sets forth a vision of a more sustainable, livable, equitable, and economically vibrant community.

The City uses performance metrics to measure progress toward meeting climate action goals in the Plan.



The Berkeley Climate Action Plan contains strategies across six areas:

- 1. Equity**
- 2. Transportation**
- 3. Buildings**
- 4. Waste**
- 5. Community Outreach & Empowerment**
- 6. Climate Adaptation & Community Resilience**

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Equitable Climate Resilience Metrics – Emissions Reduction Goals

2009

**Climate Action Plan
Goal –
80% below 2000
levels by 2050**

2018

**“Fossil Fuel-Free City”
Climate Emergency
Declared
Carbon Neutrality by
2045**

2020

**Council emissions
target –
60.5% below 2018
levels by 2030**



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Equitable Climate Resilience Metrics – Current Metrics

Transportation

- % sustainable trips
- % EV adoption
- # of electric chargers

Buildings

- Energy efficiency
- Energy usage from gas combustion

Equity

- Prioritizing advancement of equity outcomes into policies and programs

Community Outreach & Engagement

- Achieving equitable climate action together



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Project Timeline

← Ongoing Community Engagement →



Internal

Related Parallel Planning Efforts

Local Hazard Mitigation Plan, *Office of Emergency Services*

Evacuation and Response Time Study, *Office of Emergency Services*

**Community Health Assessment & Community Health Improvement Plan,
*Health, Housing and Community Services***

Reimagining Public Safety, *Police Department and City Manager Office*

Watershed Management Plan, *Public Works*

Tree Master Plan, *Parks, Recreation & Waterfront*

San Pablo Avenue Specific Plan, *Land Use Planning*

Corridors Upzoning, *Land Use Planning*

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Discussion

- **Participate in the planning process:**
 - **Join the email list - [Prepared, Safe, and Healthy Berkeley for All | City of Berkeley \(berkeleyca.gov\)](#)**
 - **Interactive polling, maps, surveys**
 - **Public Workshops**
- **Which **community partners** should be included in community engagement, with the goal to engage environmental justice communities?**