Resilient Oakland
Building Community Resilience

SPUR Oakland

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Defining Urban Resilience

Source: Di Giovanni and Chelleri (2017) A multidisciplinary review of Urban Resilience Principles: legitimizing inconsistency?
URBAN RESILIENCE

Is the capacity of individuals, communities, institutions, businesses, and systems within a city to survive, adapt, and grow no matter what kinds of chronic stresses and acute shocks they experience.

Oakland’s Shocks and Stresses
Resilient Oakland Priorities

Build a more trustworthy and responsive government
- Design equitable and measurable community engagement
- Create more opportunities for collaborative government
- Apply data-driven principles to inform decision-making
- Engage youth in shaping the future of Oakland

Stay rooted and thrive in our town
- Increase economic security
- Promote safe and healthy neighborhoods
- Increase affordable housing stock

Build a more vibrant and connected Oakland
- Reduce current and future climate and seismic risks
- Promote urban greening for neighborhoods most in need
- Maximize value of collective infrastructure investments
The problems are connected and so are the solutions.
Oakland’s Legacy of Redlining

COMMUNITY-DRIVEN PLANNING

Vision

Solutions Development

Power-Building

The Engine of Climate Resilience Planning
Resilience Hubs use a physical space - a building and its surrounding infrastructure - to meet numerous goals, both physical and social.

Resilience hubs are an opportunity to efficiently improve emergency management, reduce climate pollution and enhance community resilience.

These spaces also provide opportunities for communities to become more self-determining, socially connected, and successful in the long-term.
The Bay Area Air Quality Management District (BAAQMD) is expanding existing efforts to reduce community air pollutant exposure through the state’s Community Air Protection Program, also known as Assembly Bill 617. This effort focuses on community-based emissions reductions in neighborhoods most disproportionately impacted by air pollution.

Owning Our Air: The West Oakland Community Action Plan was co-developed by West Oakland Environmental Indicators Project and BAAQMD in coordination with a multi-stakeholder steering committee.

The Plan’s goal is to protect and improve community health by eliminating disparities in exposure to local air pollution.
The Transformational Climate Communities (TCC) program provides funding for community-led transformation in California’s most disadvantaged cities.

The East Oakland Neighborhood Initiative (EONI), a partnership between the City of Oakland and thirteen (13) community organizations, received a TCC Planning Grant.

The next phase is a multi-million dollar implementation grant to implement community-led projects that achieve major environmental, health, and economic benefits in California’s most disadvantaged communities.
EONI Engagement
Other Resilient Oakland Priorities

- Managing Oakland’s Civic Design Lab to take on projects that improve city processes to benefit the Oakland community
- Promoting EcoBlock as an equitable, community-led model to apply to other Oakland neighborhoods
- Evaluating effective community engagement principles and performance targets
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Oakland’s Civic Design Lab (CDL)

- The Civic Design Lab (CDL) is a civic service design and innovation team established to convene, incubate, and solve civic challenges for Oaklanders.
- The CDL operates on three main tenants: racial equity, systems thinking and human-centered design.
- CDL staff provide technical support on multiple cross-departmental projects and initiatives.
- The CDL space on the 9th floor of City Hall is a venue for workshops and engagement events for City Staff and external community partners.
Financial Justice Initiative
User Journey Example
Oakland EcoBlock Proposed Model

Rainwater and Waste Water System
Oakland EcoBlock

Existing Situation:
- 12 single-family detached homes
- 13 multi-unit house rental properties
- 2 midsized multifamily buildings (11-unit condo and 8-unit apt. building)
- 65 individual PG&E utility accounts
• Reduction in waste, energy and water consumption
• Systems-change in local planning and building agencies
• Education and workforce development
• Equitable outcomes for communities at risk for displacement
• Use of smart technology to address other city priorities (air quality, 4G/5G connectivity, illegal dumping)
• Interdisciplinary collaboration