

Resilient Oakland

Building Community Resilience

SPUR Oakland

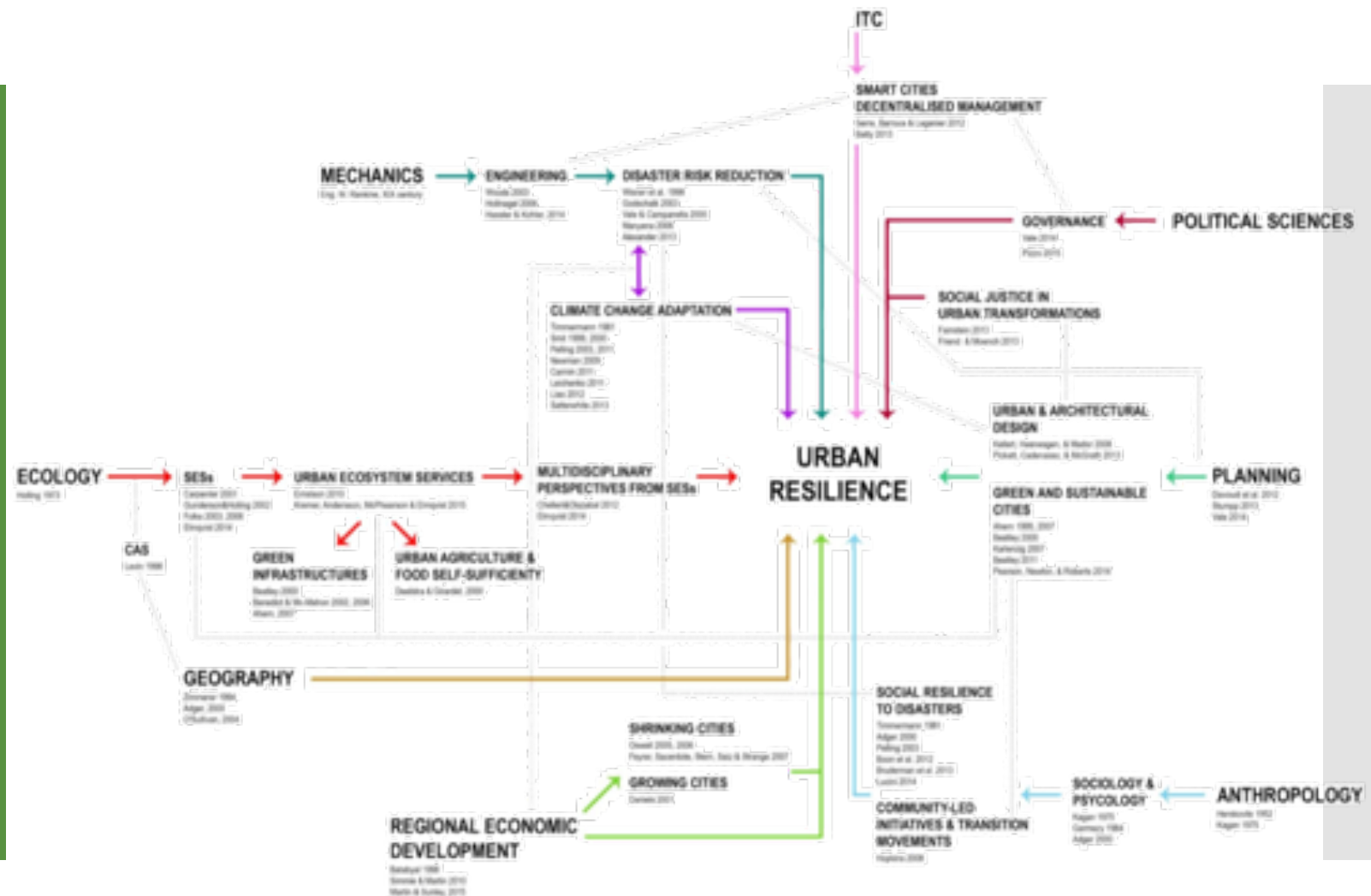
Alexandria McBride

Chief Resilience Officer, City of Oakland



Collaborative.
Data-driven.
Equitable.

Defining Urban Resilience

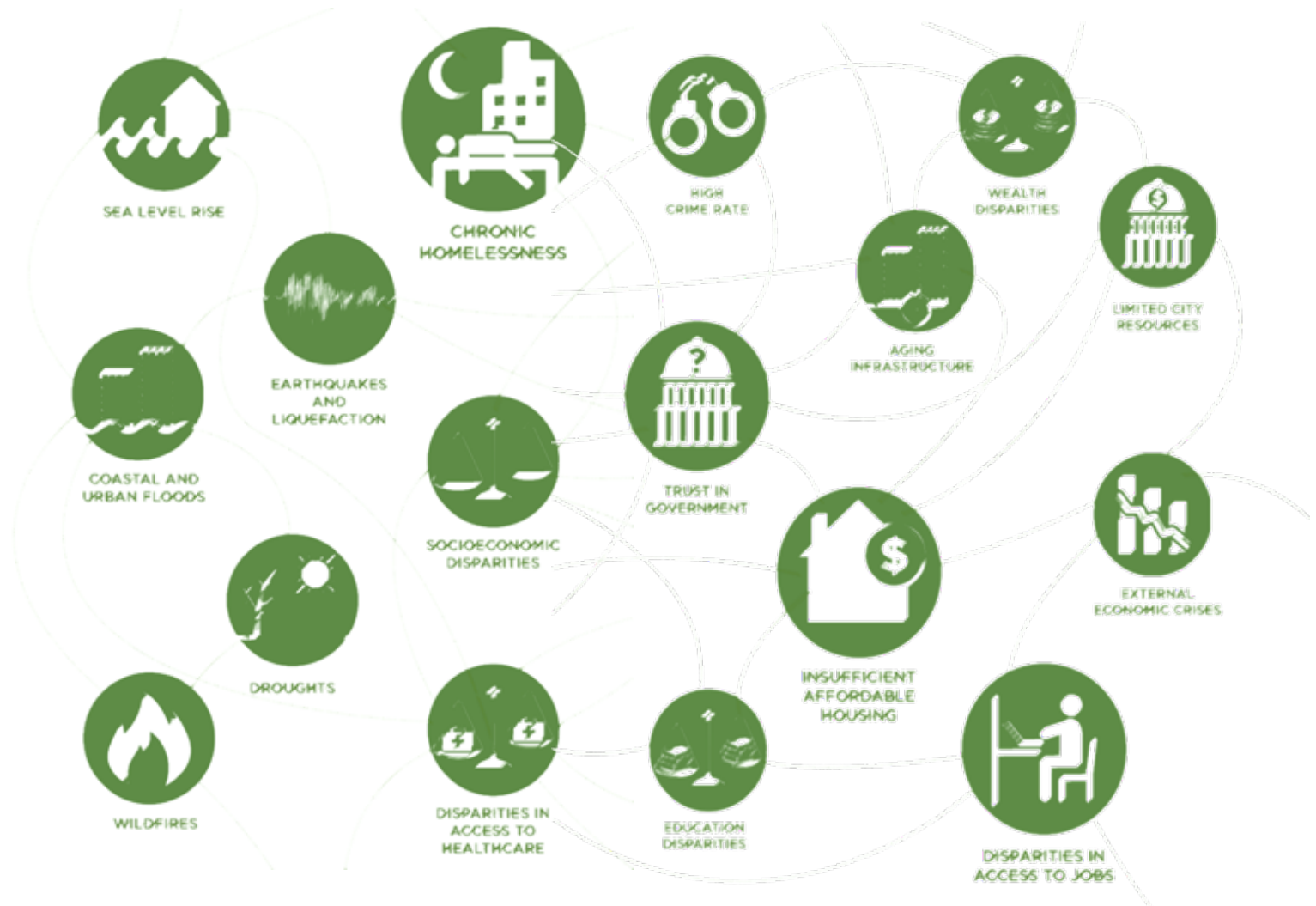


Source: Di Giovanni and Chelleri (2017) A multidisciplinary review of Urban Resilience Principles: legitimizing inconsistency ?

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



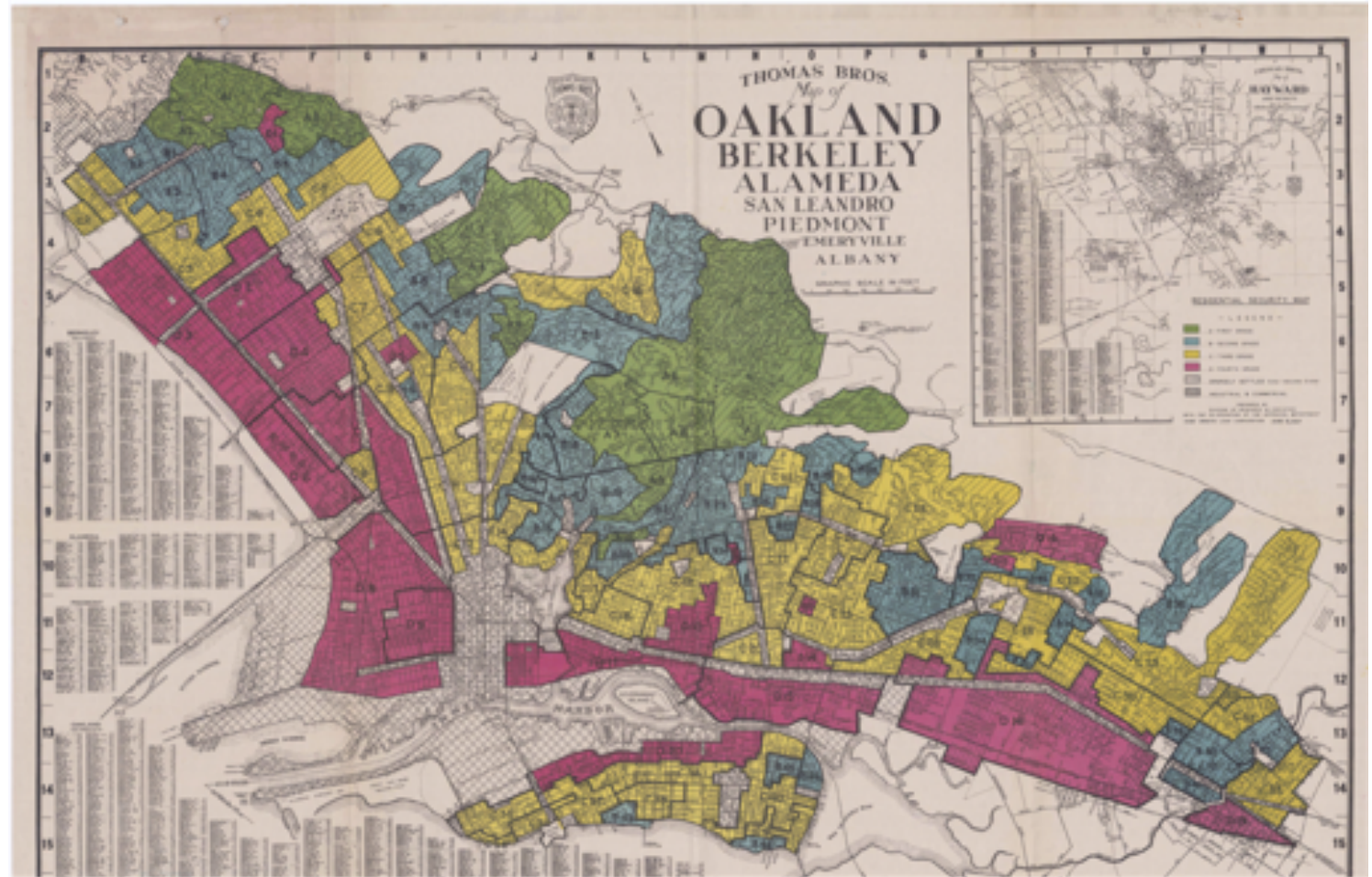
Maximize value
of collective
infrastructure
investments

THE PROBLEMS ARE CONNECTED



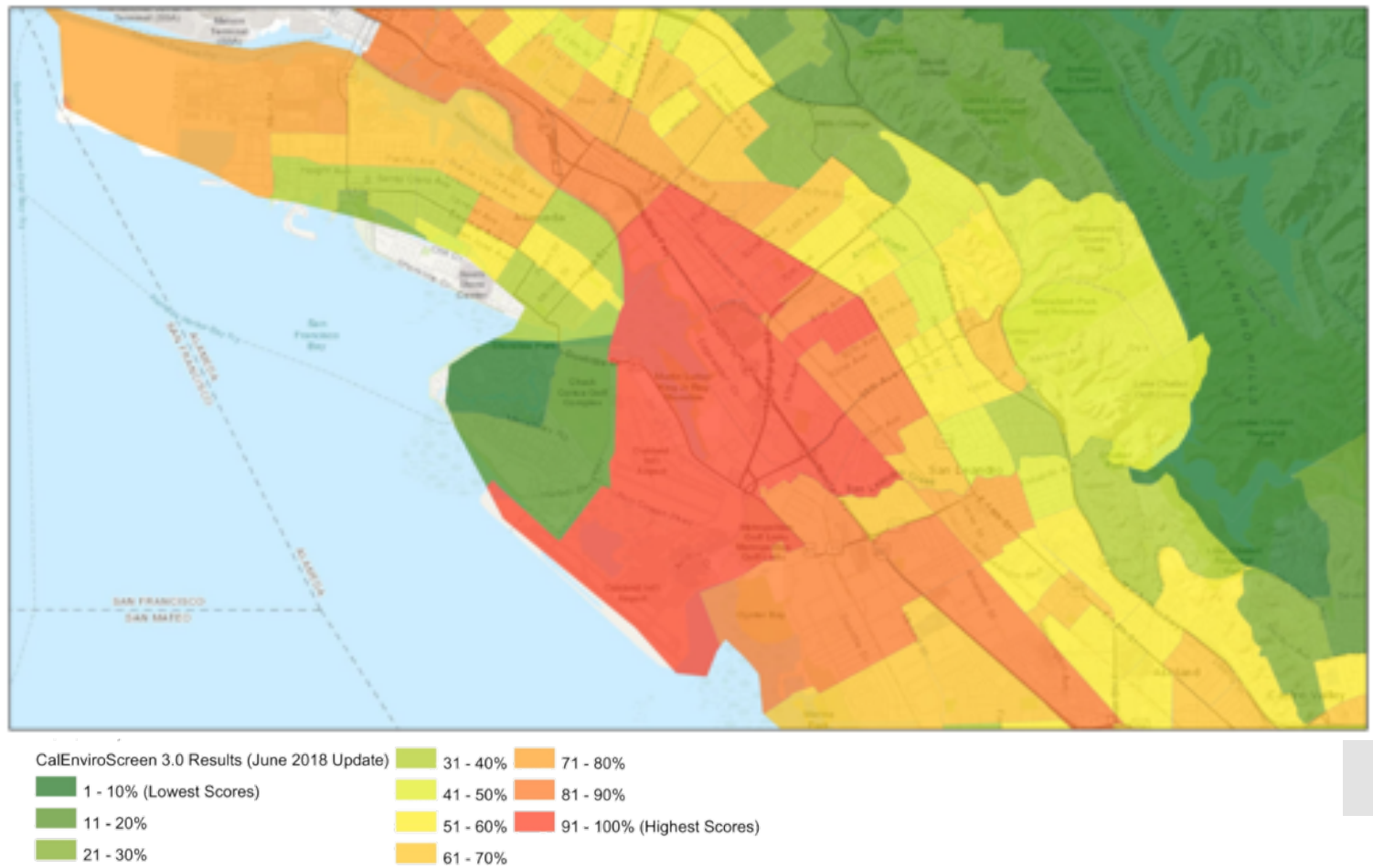
AND SO ARE THE SOLUTIONS

Oakland's Legacy of Redlining



Oakland Residential Security Map, prepared by Federal Home Loan Bank Board, 1939 Source: Library of Congress

Oakland EnviroScreen





GRAPHIC 1.1
The Engine of Climate Resilience Planning

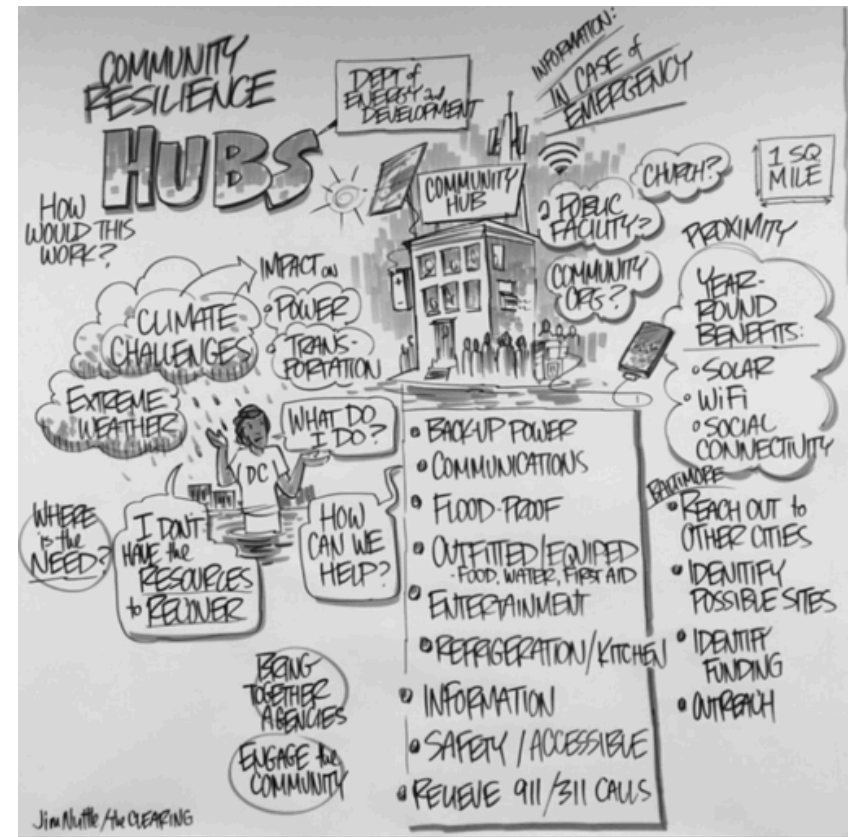
Community-Led
Transformation

Resilience Hubs

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.

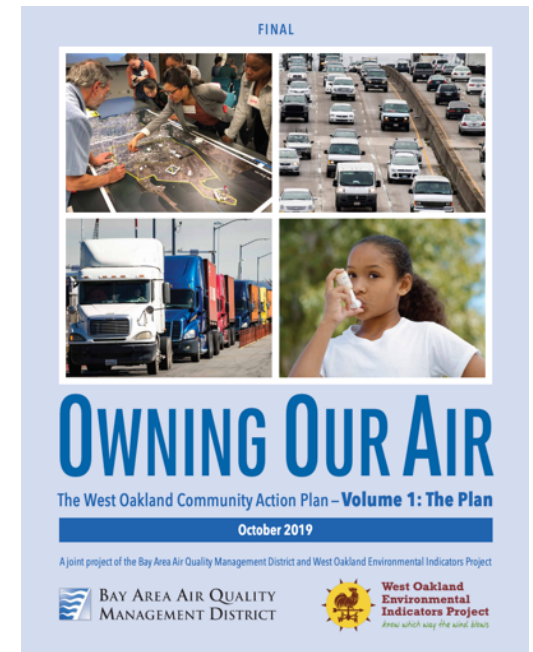


Urban Sustainability Directors Network (USDN). Guide to Developing Resilience Hubs.

*Community-Led
Transformation*

West Oakland Community Action Plan

- 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.



*Community-Led
Transformation*

East Oakland Neighborhood Initiative

- 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.



SCRAPERBIKETEAM.ORG

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



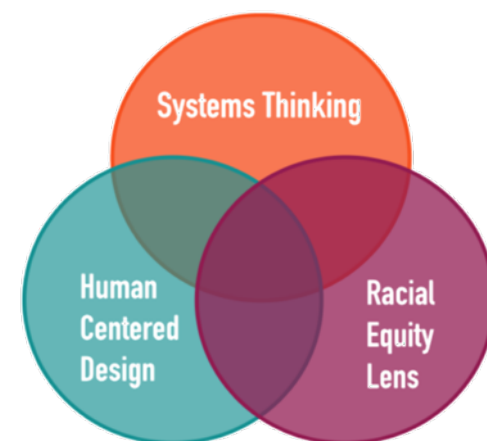
Contact
Info

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Backup

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.



User Journey Example



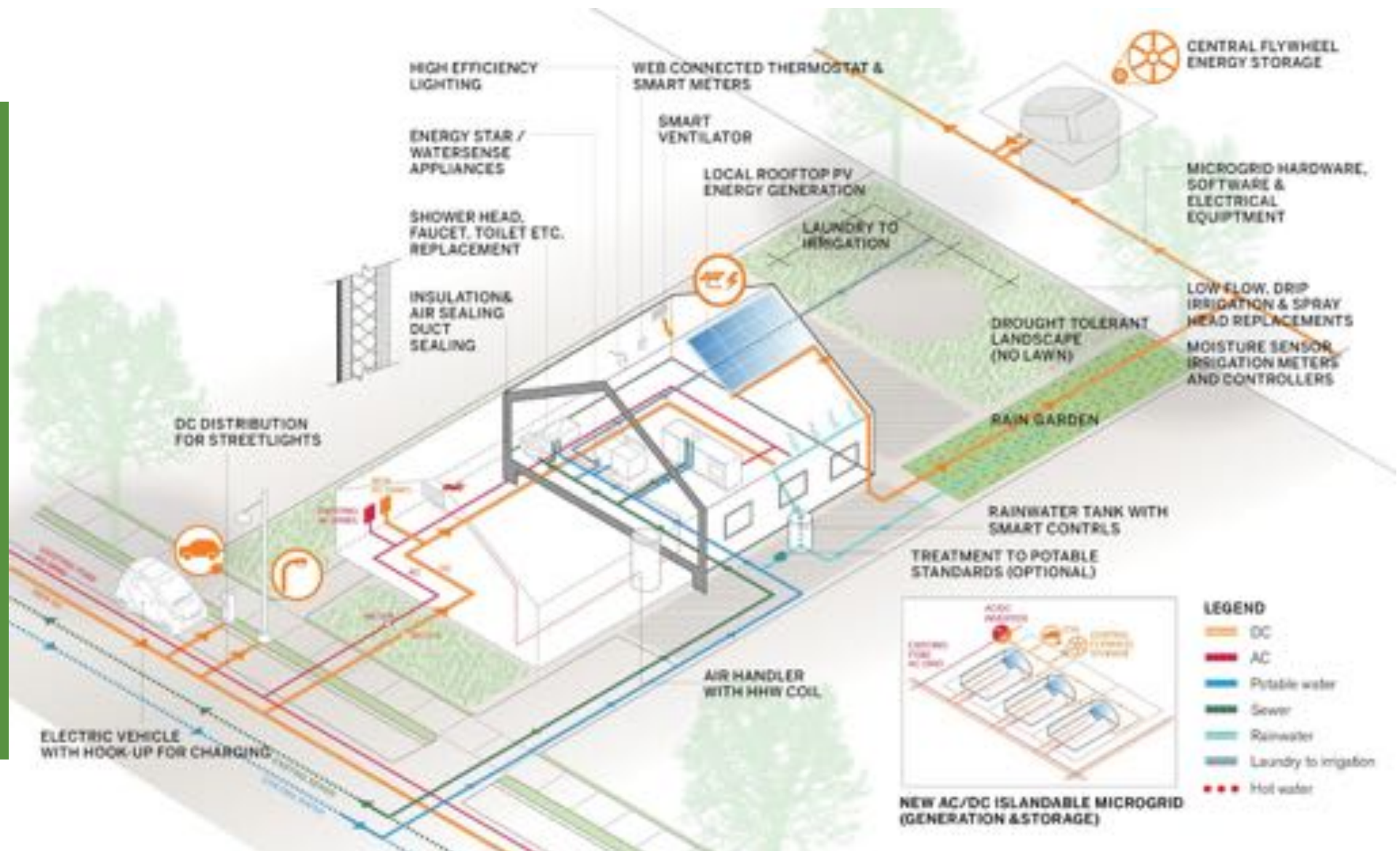
N.O.,
Oakland, CA
5/29/2003

"I finally got tickets dismissed and the whole process took 3 months!"



Oakland EcoBlock Proposed Model





Oakland EcoBlock

Other
opportunities

- 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