

Introduction to the San Leandro Resilience Hub Initiative

9/27 7pm

Dr. Hoi-Fei Mok (they/them)
Office of Sustainability

Agenda

- Why Resilience Hubs
- What are Resilience Hubs
 - Definition
 - Core components
- San Leandro sites





Community Resilience

Building community resilience requires significant structural shifts to address the root causes of climate change, as well as comprehensive place-based innovations that increase social cohesion, localize food and energy systems, and advance democratic participation practices.

Centering Racial Equity

Equitable climate adaptation and resilience programs and policies uplift frontline communities so that they do not simply “bounce back” to the unjust status quo after climate disasters strike but are able to “bounce forward” as healthy, resilient and sustainable communities.







Defining Resilience Hubs

Resilience Hubs are **community-serving** facilities augmented to support residents & community members, coordinate & exchange communication, distribute resources, and reduce carbon pollution while enhancing **quality of life year-round**.

Priority sites: frontline communities hit by climate change first and worst

Resilience Modes

EVERYDAY



All infrastructure and services are available. No major disruptions are present. Primary focus is on community services and programming and relationship-building. Proactively planning for disasters.

DISRUPTION



Disruption to normal everyday function for any duration: natural disasters, health-disasters (pandemic) and human-influenced disruptions. Disruption can vary from minutes to months or years.

RECOVERY



Process of returning to everyday mode. The aftermath of the disruption during which the community works to restore normal or better conditions. Can last days to years.

Core Component: Services and Programming

Services and programs that build trust and relationships, promote community preparedness, and improve residents' health and well-being.

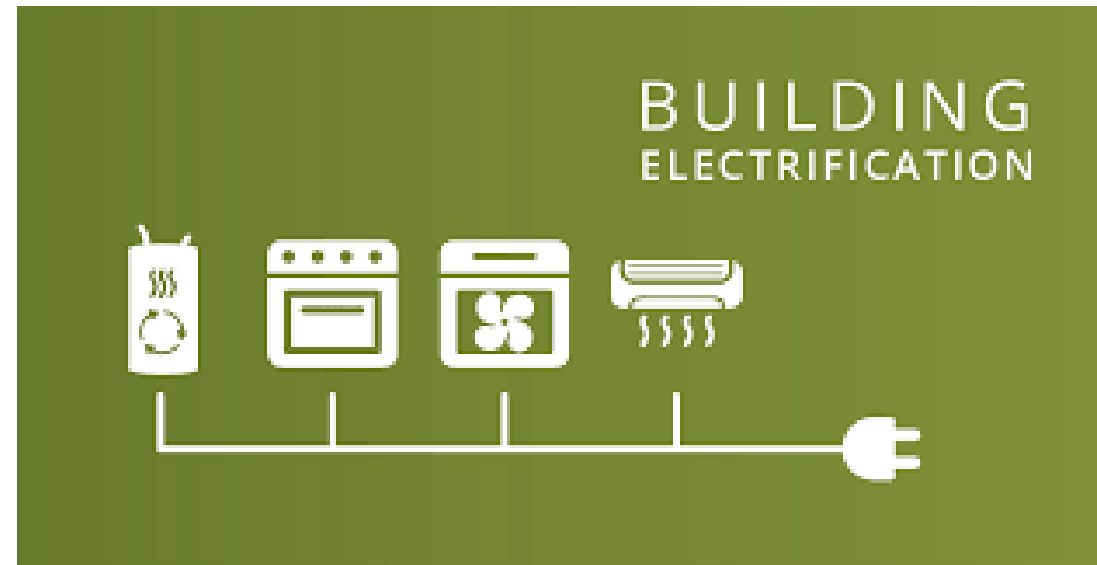
Community composting, garden workdays, educational workshops, mutual aid & food distribution



Core Component: Buildings and Landscapes

Strengthening the resilience of the facility to ensure that it meets operational goals in all conditions, including earthquakes. Demonstration for climate solutions.

Earthquake retrofits, rainwater catchment, gardens, drought tolerant landscaping, community kitchens, electrification



Core Component: Communications

Communications within and outside the community during both everyday and disruption times *(to build trust and relationships)*

Ham radio & other off-grid communications, listservs, govt-run communications, newsletters, emergency phone trees, WhatsApp groups





Core Component: Power System

Ensuring uninterrupted power to the facility during a hazard while improving the cost-effectiveness and sustainability of operations in all three resilience modes.

Solar with battery backup, solar chargers, mobile batteries for neighbors to share

Core Component: Operations

Ensuring personnel and processes are in place to operate the year-round and continue operating during disruption and recovery.

Emergency supplies, steering committees/staff with clear roles & responsibilities, volunteer management, conflict resolution protocols



Benefits to San Leandro

- More robust community network for distribution of information and resources to community members
- More robust communications during emergencies to and from site partners
- More places that can act as cooling centers, warming shelters, food pantries, and other programming
- Stronger partnerships and less duplication of work
- Community leadership capacity building
- Cross-departmental integration with Human Services and Emergency Management



Work Accomplished

- Regional resilience hubs leadership program led by City of San Leandro and NorCal Resilience in 2021
- San Leandro cohort established Oct 2022
- Governance collective established May 2023
 - Bimonthly governance meetings
 - Bimonthly workshops
- Ongoing partner check-ins and relationship building
- Working with sites on identifying priority projects and sending out initial seed grant funds





San Leandro Resilience Hub Initiative Cohort



Temple Beth Sholom

We are an historic and forward-thinking synagogue with a diverse membership community. Our mission includes partnering locally on social justice issues, sustainability, and community resilience.

- Installed energy and water efficient appliances
- Conducted building energy audit
- Developing community garden



Korean Community Center of the East Bay

The mission of KCCEB is to empower the Korean American and other immigrant communities of the Bay Area via access to education, services, resources and advocacy. Over the past two years, we have served as a Rapid Response Hub for the Bay Area Korean community and supported other immigrant/refugee organizations as we have collectively navigated the COVID Pandemic.

- Installing ADA compliant door
- Supporting transition to in-person programming



Church of Christ & Lewis Ave Neighborhood

We are a hybrid of a local church and its adjacent neighborhood collaborating together. Our steering committee is made up of 4 church members and 8 neighbors.

- Secured solar generator for emergency backup
- Established a small community garden
- Hosted neighborhood block parties
- Set up emergency phone tree



Teen Advocacy Going Strong (TAGS)

TAGS is a nonprofit, second-hand clothing store and workspace dedicated to serving teens and young adults ages 13-24. Through our programs and mentorship, youth can learn entrepreneurial and artistic skills while engaging in buying, selling, and repurposing used clothing.

- Supported youth programming
- Purchased emergency preparedness supplies



Bethel Presbyterian Community Church

We are a church that is centrally located in the city and is becoming a hub for many community resources and services, including the San Leandro Community Food pantry, a community garden in partnership with San Leandro 2050, and an eventual Tiny Home village. We hope to be both a resource and gathering place for vulnerable members of our community.

- Supporting commercial kitchen upgrade



Davis St. Community Center

“Since 1972, Davis Street has been a key community leader in guiding families and individuals out of poverty and into productive lives by helping others help themselves. Our ability to provide a full range of necessary services, from medical care and child care to food and clothing, is unique from any other local organization.”

- Installing energy efficient HVAC
- Exploring solar battery storage



Deaf Counseling Advocacy Referral Agency (DCARA)

We promote and advocate for the rights of full access to American Sign Language and English, education, employment, and cultural identity of, by, for, and with Deaf, Hard of Hearing, Late-Deafened, and DeafBlind people.

- Working with Deaf board member to better understand site needs and to help other sites be more accessible



First United Methodist Church

Our church has a long history of serving the community in San Leandro, most recently through offering space for a warming shelter during the winter months.

- Installing energy and water efficient appliances
- Exploring use of space for community groups



Washington Manor Branch Library

Homegrown Habitats: volunteer run project sponsored by the City focused on promoting native CA plants. They operate the demonstration native garden at Manor Branch Library

- Open patio garden days
- Neighbors from Washington Manor neighborhood recently engaged as steering committee



San Leandro Food Sovereignty Project

Volunteer led project focused on crop swaps, fruit tree gleaning, and food sovereignty.

- Supporting community crop swap events
- Supporting expansion of steering committee and development of organizational structure

Questions

Hoi-Fei Mok, PhD

Pronouns: they/them

Sustainability Manager

City of San Leandro

Cell: 510-672-3108

Email: hfmok@sanleandro.org



How to Get Started

