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# Track Outcomes Webinar: Catalyzing Meaningful Adaptation

October 21, 2021 | 9:30 – 11:00 AM PT



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# CAF 2021: The Grand Adaptation Challenge



Advancing Equitable Adaptation



Integrated Planning for Holistic Solutions



**Catalyzing Meaningful Adaptation Action**

# Track 3 Facilitators



**Ignacio Dayrit**

*Director of Programs*  
Center for Creative  
Land Recycling



**Ben Gettleman**

*Senior Facilitator and*  
*Vice President*  
Kearns & West



**Melodie Grubbs**

*Science, Research &*  
*Policy Specialist*  
USC Sea Grant Program

# Track 3 Workshop Arc



# Key Takeaways

The current funding landscape limits comprehensive adaptation solutions and further fuels capacity constraints.

Community-driven solutions are already underway and should be supported, expanded, and replicated where feasible.

We may need to reimagine existing governance structures to enable the type of adaptation projects that must be implemented.

Actionable research and demonstration projects can accelerate the pace of implementation

**Collaboration is key to addressing our current challenges and the more difficult challenges ahead.**



# Community Resilience: Lessons from Boyle Heights



Chase Engelhardt

*Policy Analyst and Organizer*

Climate Resolve



# Chino Basin Program: Shaping the Future of Water



Sylvie Lee

*Manager of Strategic Planning and Resources*

Inland Empire Utilities Agency

# Implementing Countywide Resilience to Sea Level Rise in California's Most Vulnerable County



**Len Materman**

*Chief Executive Officer*

San Mateo County Flood and  
Sea Level Rise Resiliency District

# The Indian Valley Wood Utilization Campus: Restoring Forests, Creating Jobs & Rebuilding Hope



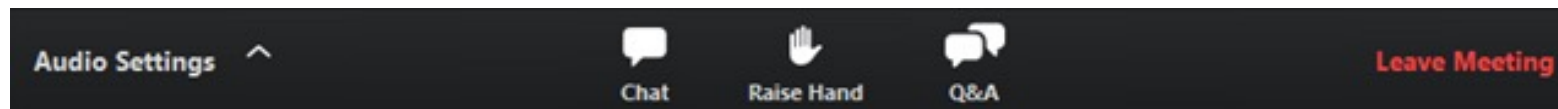
Jonathan Kusel

*Executive Director*

Sierra Institute for Community  
and Environment

## Q&A

- Submit questions for panelists through the Q&A module at any point during the webinar.
- Upvote questions that you are interested in hearing responses to.



## Chat

- Engage in a dialogue with your peers – share resources, case studies, and your ideas.
- Chat **John Vandervort** or **Kelsey Wolf-Cloud** if you encounter technical issues.



An aerial photograph of Boyle Heights in Los Angeles during sunset. The foreground shows residential buildings, trees, and a street with cars. A large canal or reservoir is visible on the right, lined with palm trees. In the background, the Los Angeles skyline is silhouetted against a vibrant orange and purple sky.

# Community Resilience: Lessons from Boyle Heights



# Climate Resolve



# What is a Resilience Hub?

## Solving Problems

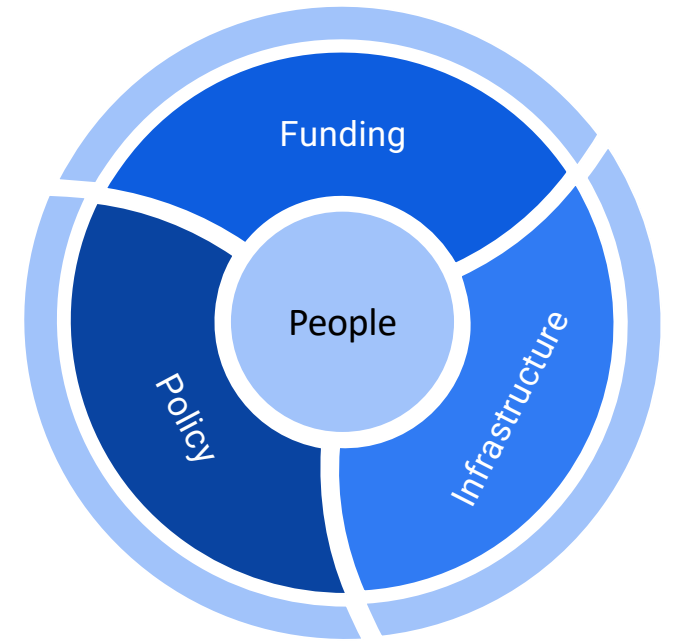
Low-income communities of color and other vulnerable populations bear the risks of climate disruption disproportionately. Hubs provide opportunities for communities to become empowered, socially connected, and thrive in the long-term. They use a variety of strategies to solve problems like:







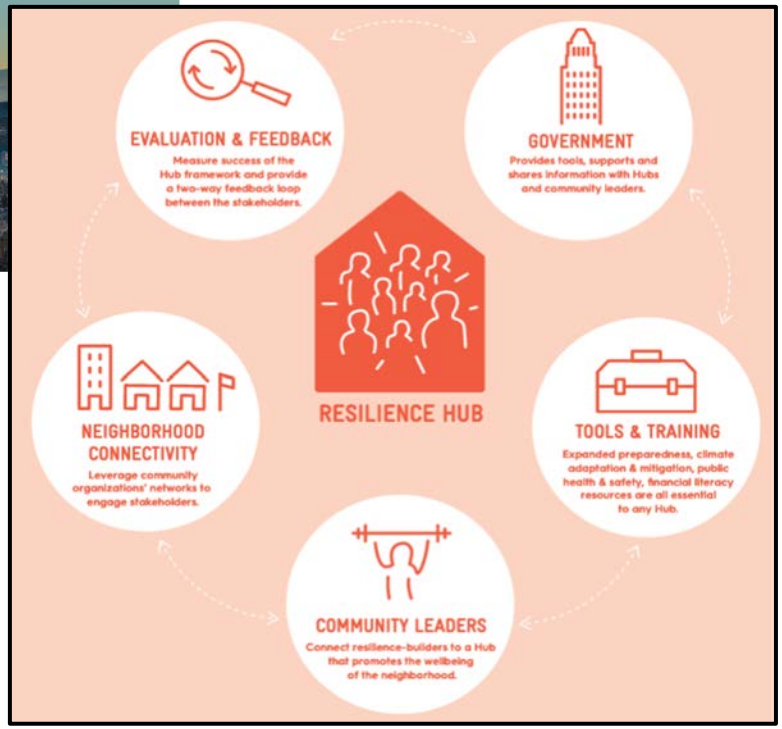
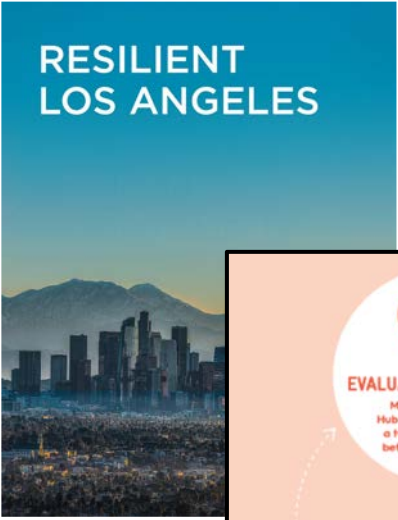
## Why Resilience Hubs?



# Resilience Hub Initiatives and Policy Actions in LA

**SCOPE** STRATEGIC  
COMMUNITY  
AGENDA

**USGBC**  **LA**  
U.S. GREEN BUILDING COUNCIL LOS ANGELES







# BOYLE HEIGHTS ARTS CONSERVATORY



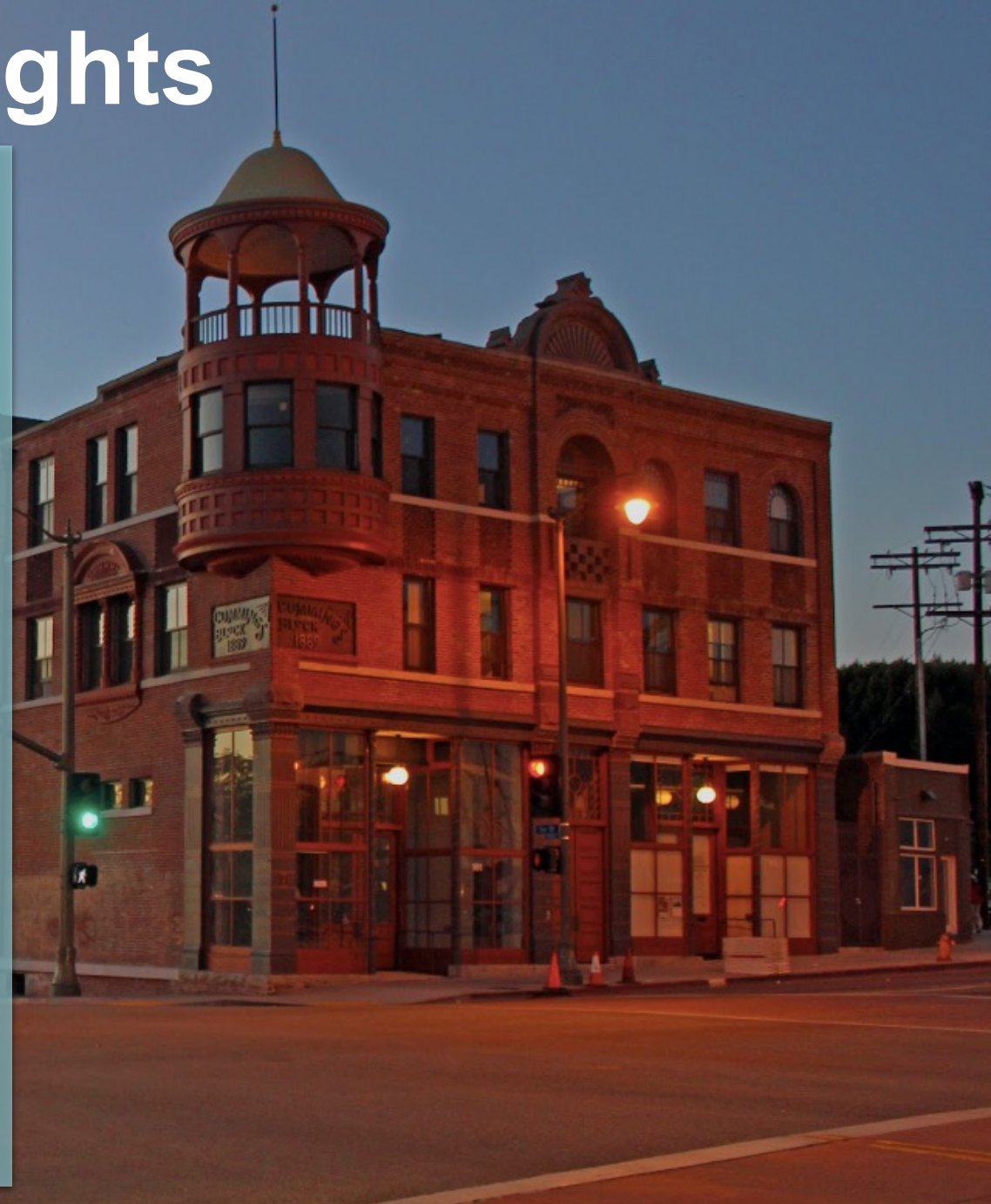


# Boyle Heights

Population: 99,243

Area: 6.52 Square Miles

- 14,229 people/sq.mi. (among highest density in LA)
- 3.8 is average household size (high for LA)
- 94% Latino (81.6% Mexican)
- 52.4% Foreign born residents (high for LA)
- \$33,235 is the median household income (low for LA)
- 5.0% have college degree (low for LA)
- 25 is the median age (young for LA)
- 3,889 households are single parent (high for LA)
- Older building stock (vast majority built pre-1960)







# BOYLE HEIGHTS ARTS CONSERVATORY

- Services and Programming
  - Career Training
  - Community Meeting Place
  - Youth Education
  - Community History
  - Makeshift Emergency Shelter
- Radio Station (with Emergency Broadcast Capability)
- Large Event Venue
- Pizzeria in storefront opening soon



# Boyle Heights Neighborhood Resilience Hub Primary Partners

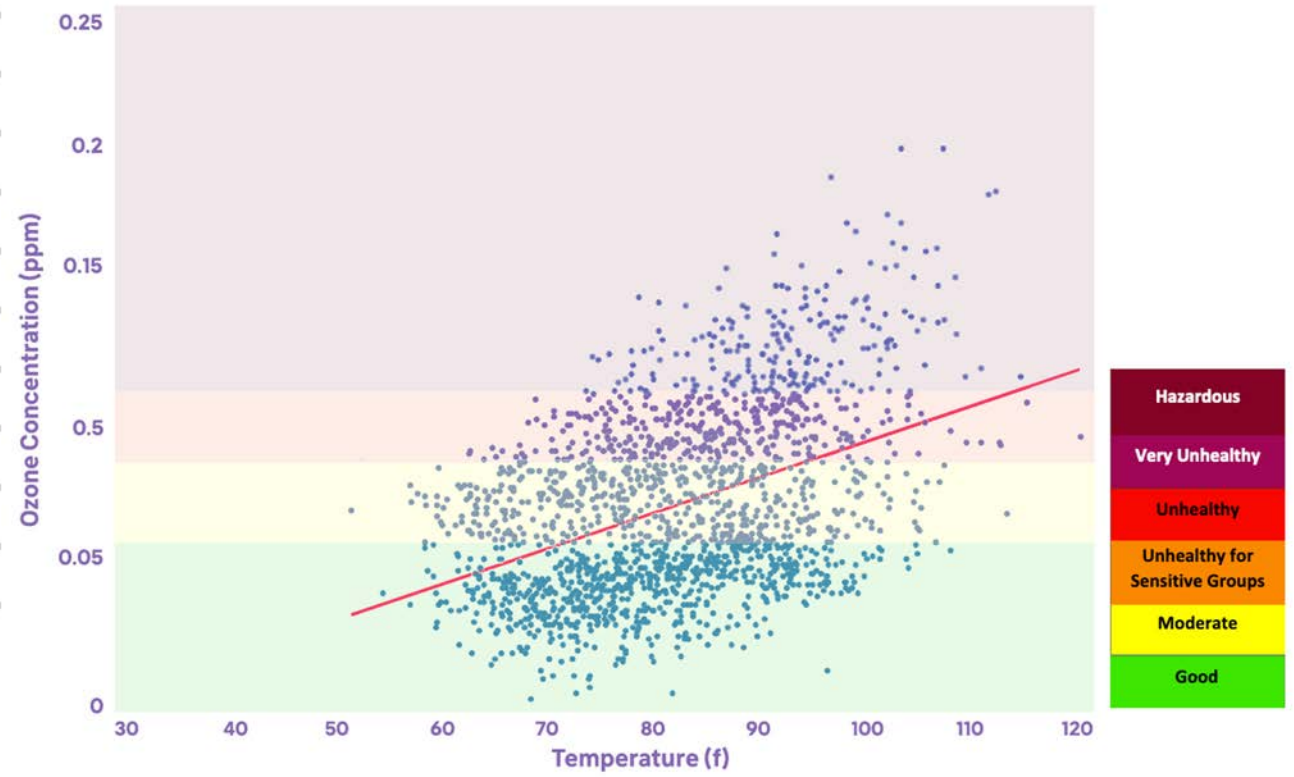
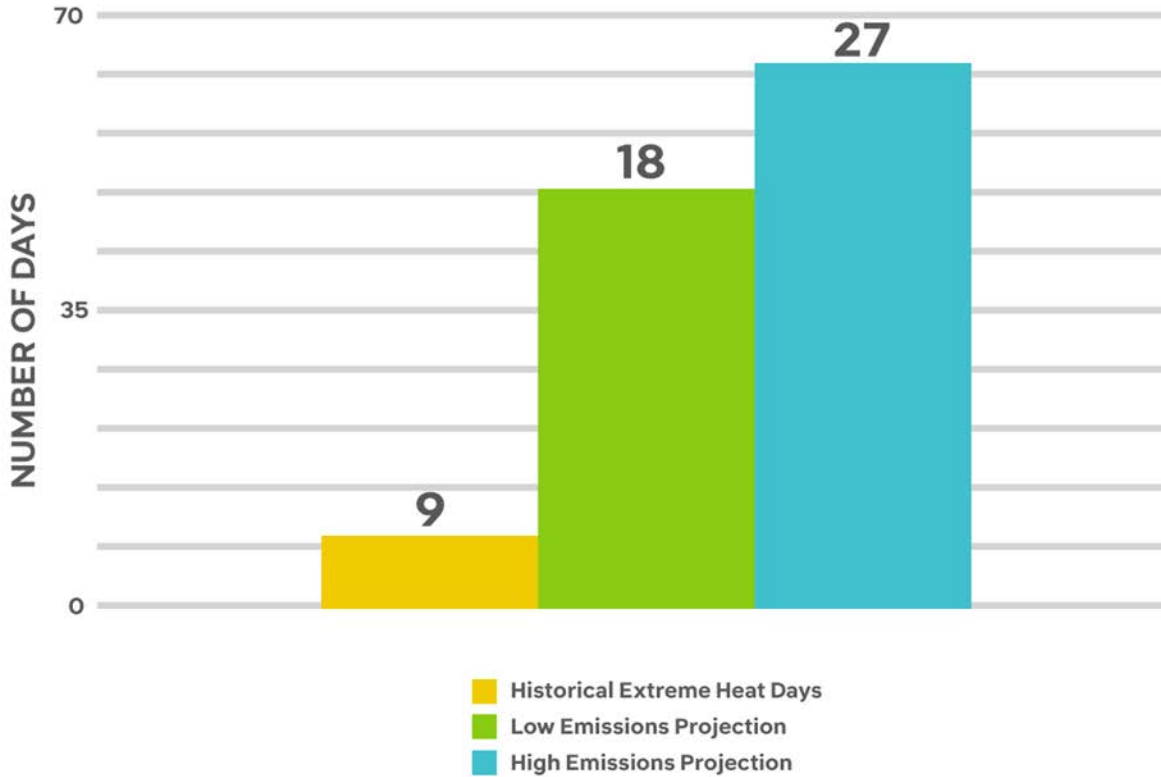


# CLIMATE RESOLVE'S WORK

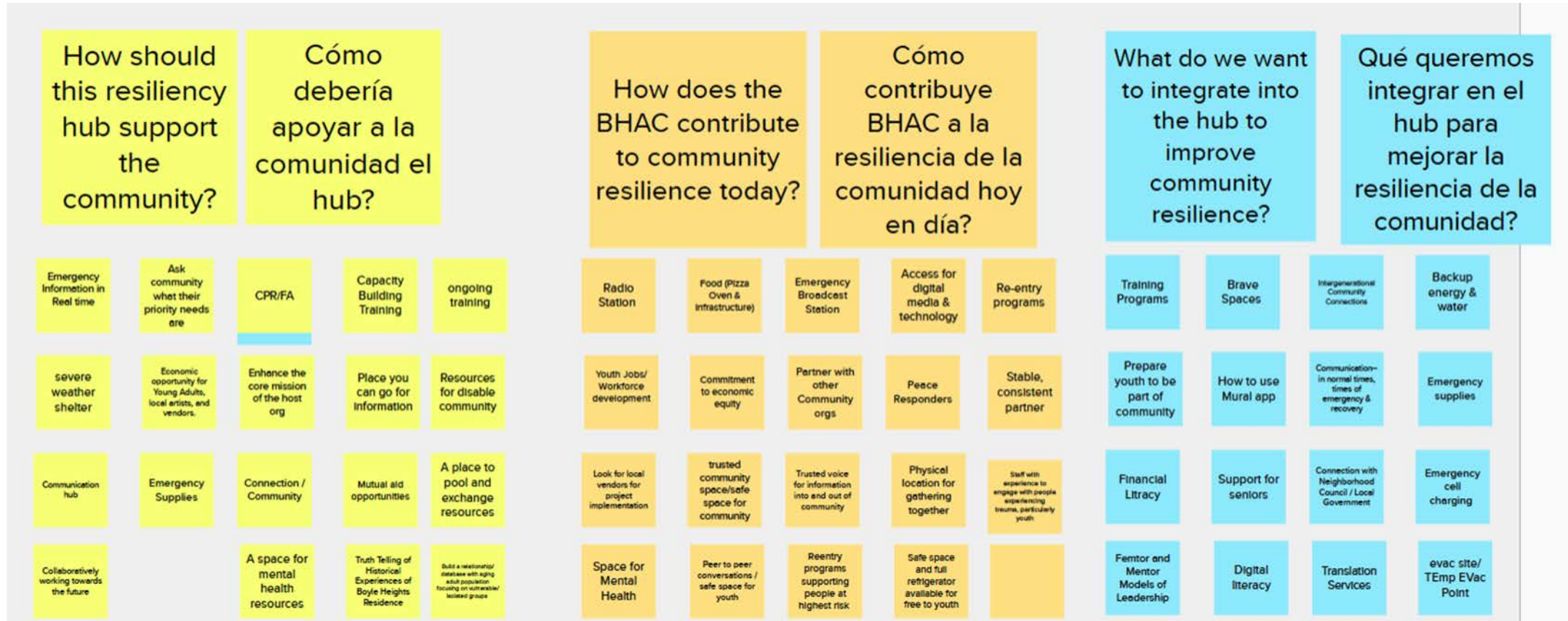


# Vulnerability Assessment

## Average Annual Extreme Heat Days (>95°F)

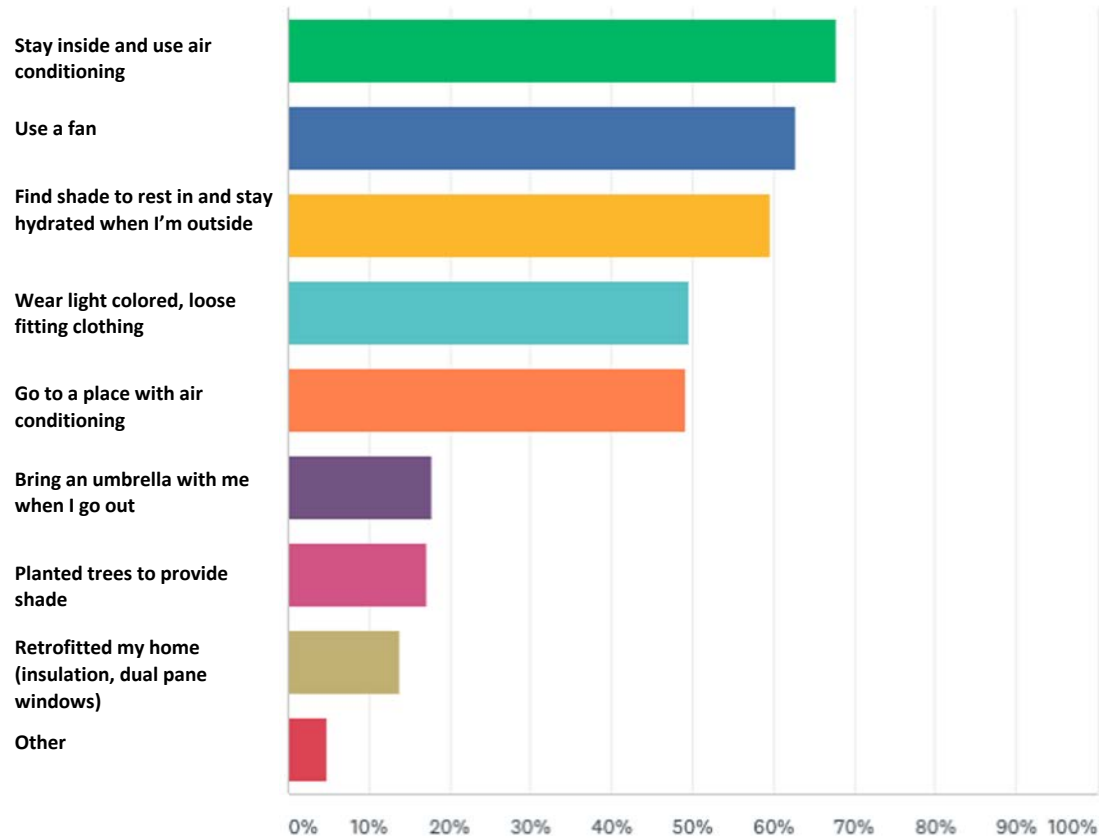


# Community Co-Design



# Community Survey

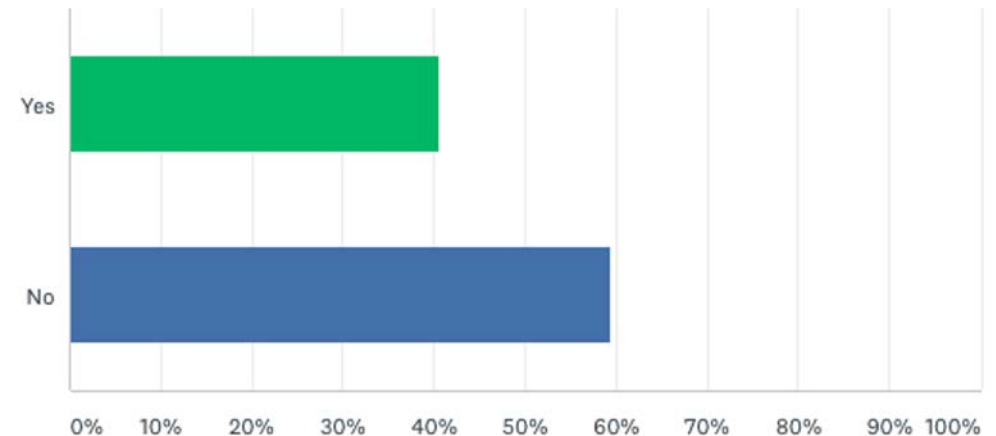
What have you changed in your lifestyle to adapt to extreme heat specifically? (select all that apply)



## Notable Findings:

- Outdoor cooling (shade/parks) are an important resource to almost 60% of respondents
- 42% of respondents have jobs that require them to work outside, an important consideration when we think about heat adaptation.

Does your job require you to work outside?



# Partnerships and Organizing

## Local



City of LA Chief Resilience Office

## Statewide





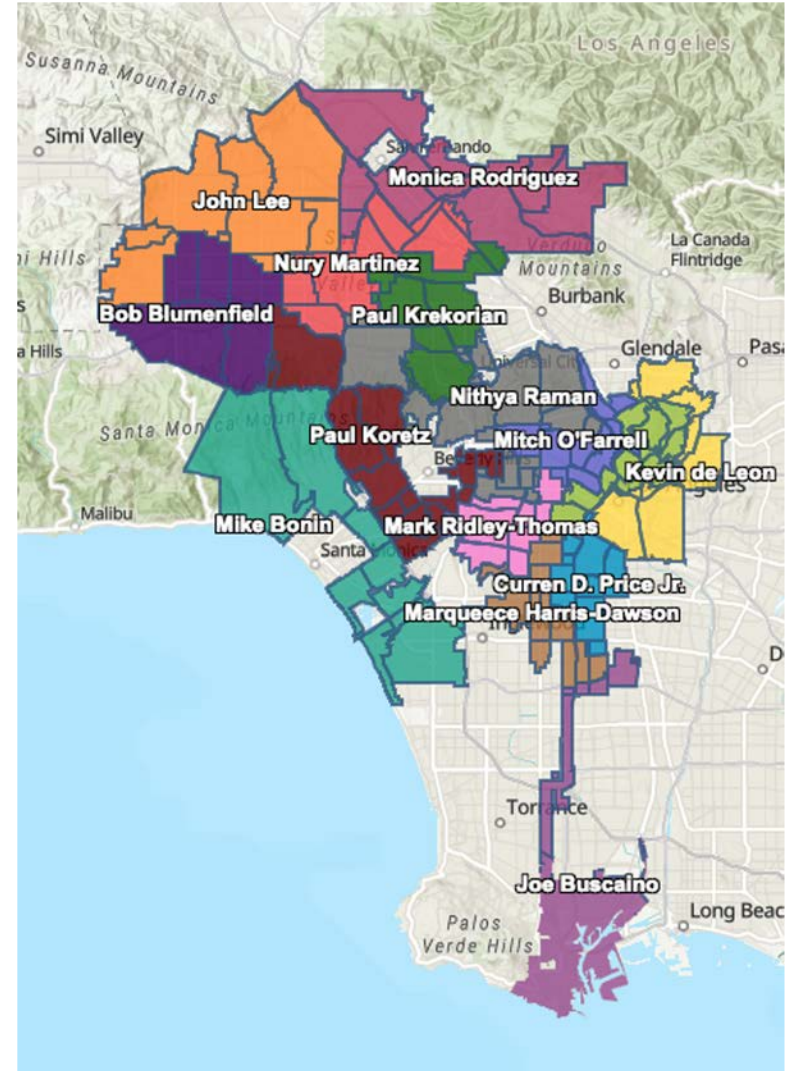
# Next Steps



Offsets 9.3 metric tons of Carbon Dioxide



A 60 kWh element is the size of a tall refrigerator (40 x 24 x 80)



STATE OF CALIFORNIA  
**BALDWIN HILLS  
CONSERVANCY**



An aerial photograph of a city at sunset. The sky is a mix of orange, pink, and blue. In the background, a dense city skyline with many skyscrapers is visible. In the foreground, there is a residential area with houses and trees. A river or canal flows through the middle ground, lined with palm trees. The text "Q&A" is overlaid in the center of the image.

# Q&A



# Contact:

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Policy Analyst and Organizer  
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Read more at [climateresolve.org/resilience-hubs](https://climateresolve.org/resilience-hubs)





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# DRAFT 2021 California Climate Adaptation Strategy Released for Public Comment

JOIN US FOR AN INFORMATIONAL  
WEBINAR ON OCT. 22 AT 11 AM

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