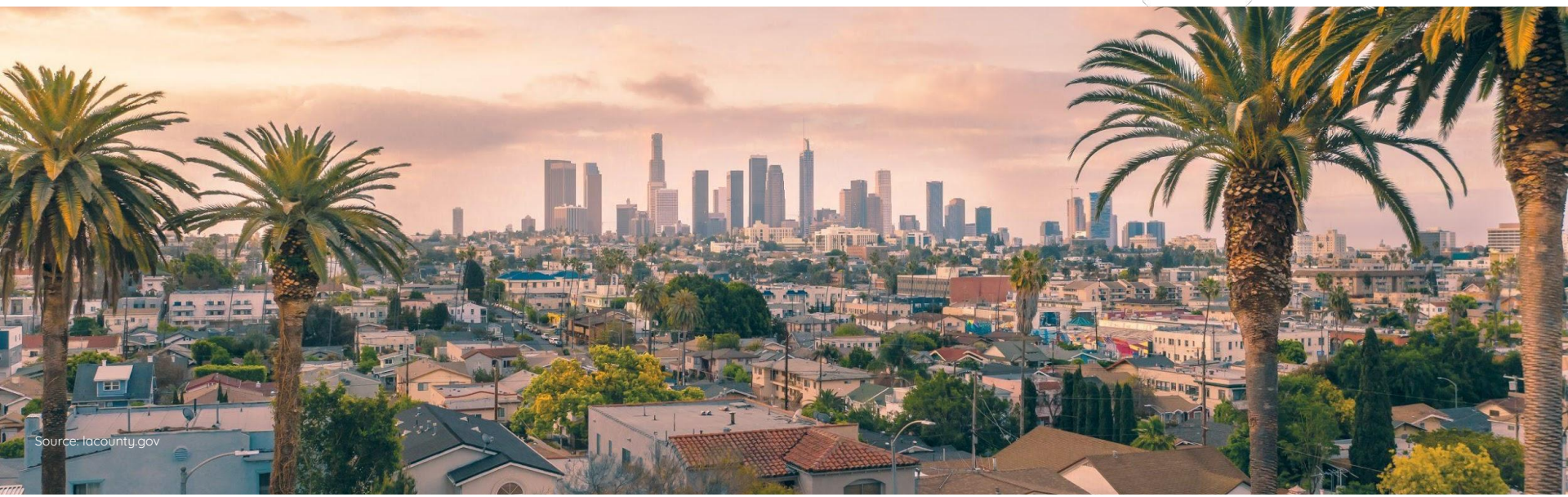




# LA County Climate Resilience Initiative and Heat Action Plan

Youth Climate Commission, Jan 23 2025

Ali Frazzini ([afrazzini@cso.lacounty.gov](mailto:afrazzini@cso.lacounty.gov)) &  
Matt Gonser ([mgonser@cso.lacounty.gov](mailto:mgonser@cso.lacounty.gov))



# Climate Resilience Initiative

## OurCounty Sustainability Plan (2019)

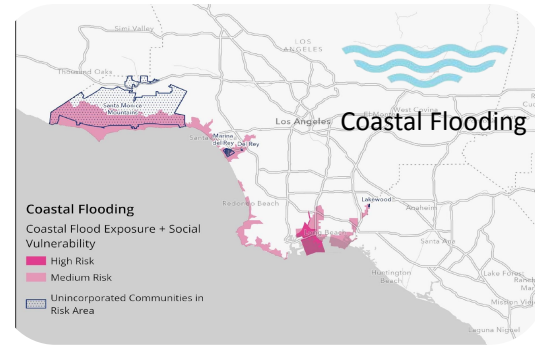
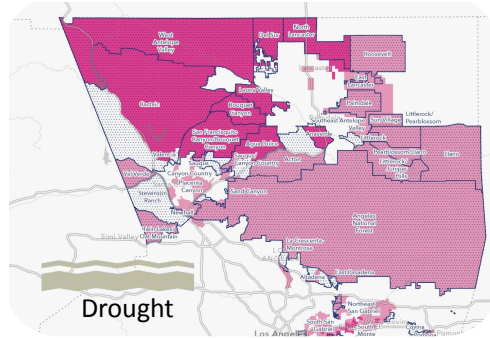
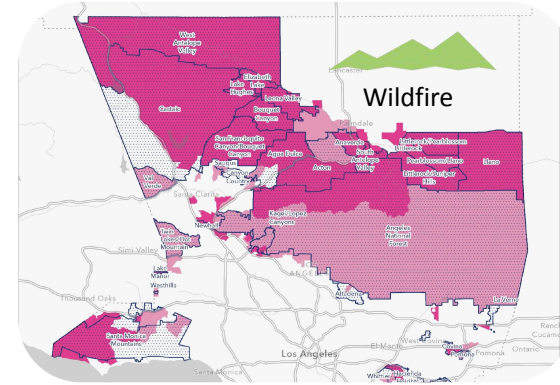
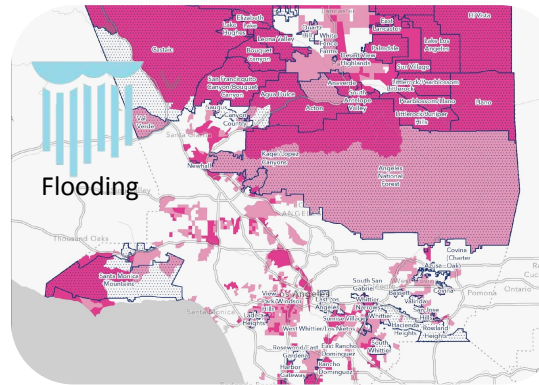
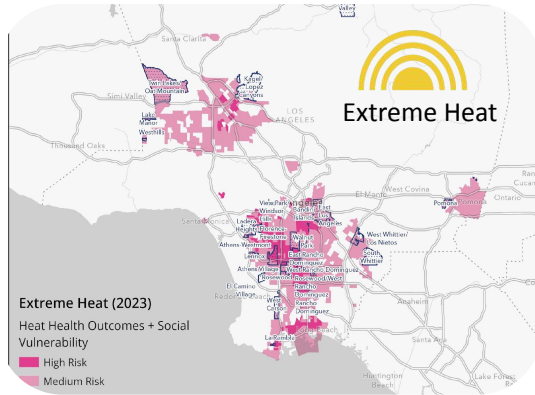
- Aspirational, comprehensive, long-term, regional, actionable
- Sets the vision and strategy
- Mostly addresses areas of County's direct control, and considers countywide indirect leverage, influence, and network partnerships
- Initiated climate resilience action planning

## **Motion (2022) - *Addressing the Need to Create Climate Resilient Communities***

- Develop and operationalize a Climate Resilience Initiative
- Acknowledges and builds from OurCounty, CAP, CVA, IFLA, and state/federal gov'ts
- Disparate impacts, equity in addressing climate and health risks, and infra (in)equity
- ID's need to address policies & regulation; individual & work protection; funding & financing; infrastructure and facilities; community information, resilience hubs, & partnerships
- ID's County CSO, DPW, DRP, DPH, OEM, ISD, LACFD, DPR, DBH, but not limited to

# Climate Resilience Initiative

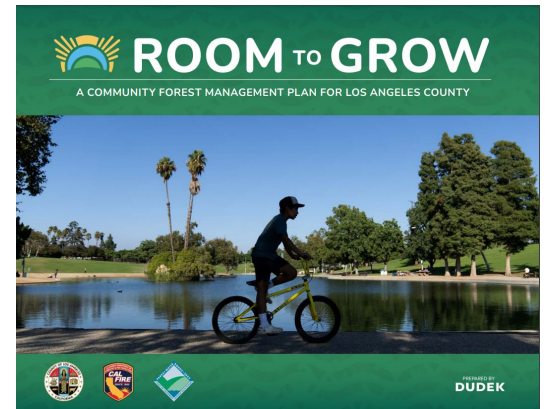
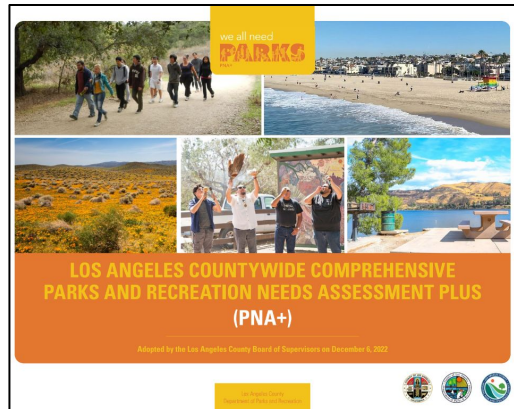
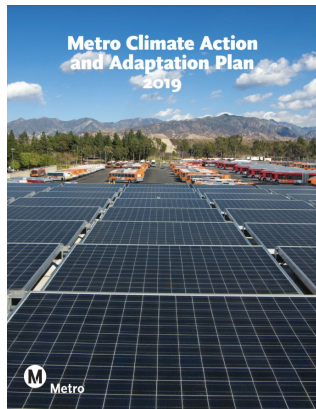
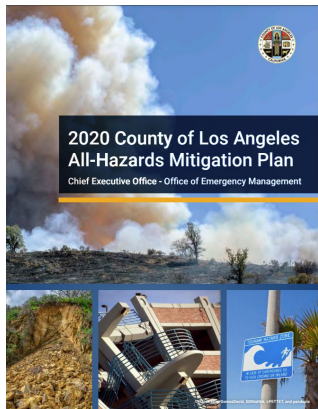
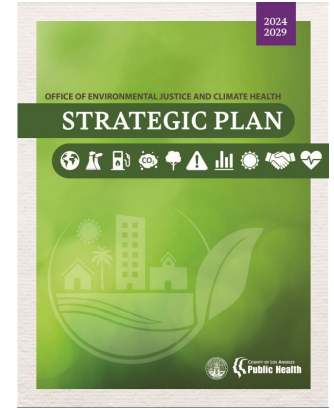
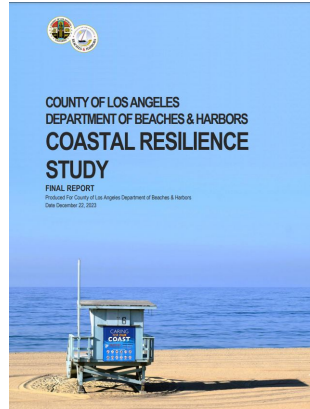
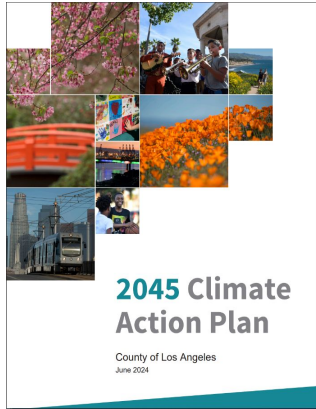
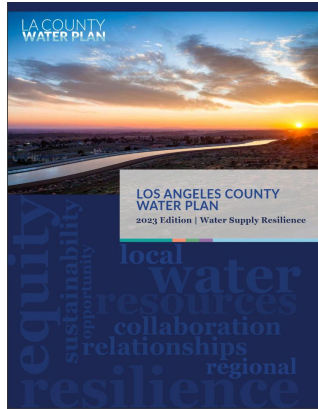
Climate Vulnerability Assessment (CVA) - prioritizations, people in places





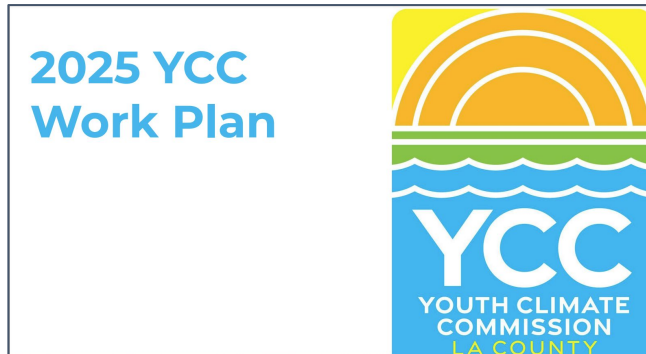
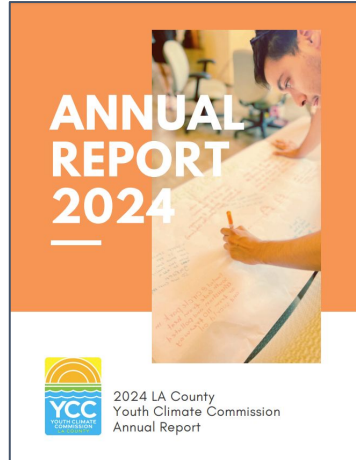
# Climate Resilience Initiative

## Climate Resilience Leadership since



# Climate Resilience Initiative

Climate Resilience Leadership since



# Climate Resilience Initiative

## Leading Work Streams, Learning by Doing, & Processes to Deliver

- IFLA Environmental, Sustainability, and Resiliency Subcommittee +
- Integrated Climate Adaptation Resilience Program +
- Climate Ready Communities and Infrastructure Program +
- County Heat Action Plan +
- Gateway Cities COG Regional Climate Collaborative +
- Capital Improvement Program development +
- County and Cities' cycles for budgeting +
- 2025 Fires recovery +
- ... *and more*





# Climate Resilience Initiative & YCC

## YCC *OurCounty* engagement and Survey

Update [survey](#) live now!

**Workstream I:** Advise on the development and outreach for County climate and youth-related plans, initiatives, and legislation, particularly the *OurCounty* refresh.

**Purpose**

Provide youth perspective on current and future climate action planning and priorities.

**Workstream II:** Consistent engagement with youth and development of District-specific actions based on priorities.

**Purpose**

Build youth capacity by informing young people about the YCC and County climate work while also continuously creating opportunities for youth input on priorities and concerns.

**Workstream III:** Communicate with Board, County departments, and public on YCC priorities and progress.

**Purpose**

Keep Board and departments apprised of youth perspective so they can be inputted into County decision-making and ensure transparency and accountability with the public.

The screenshot shows a smartphone screen displaying the 'OurCounty Sustainability Plan Update' survey. At the top, the time is 12:29 and the battery level is low. Below the title, there is a logo and a language dropdown menu set to 'English'. The main text reads: 'Thank you for taking the **OurCounty Sustainability Plan** survey!'. Below this, it states: 'This survey should take approximately 5 to 15 minutes to complete.' Further down, it says: 'Use the dropdown box in the top right to change the survey language.' At the bottom right, there is a blue button with a right arrow. At the very bottom, it says 'Powered by Qualtrics'.

# County Heat Action Plan Project Overview

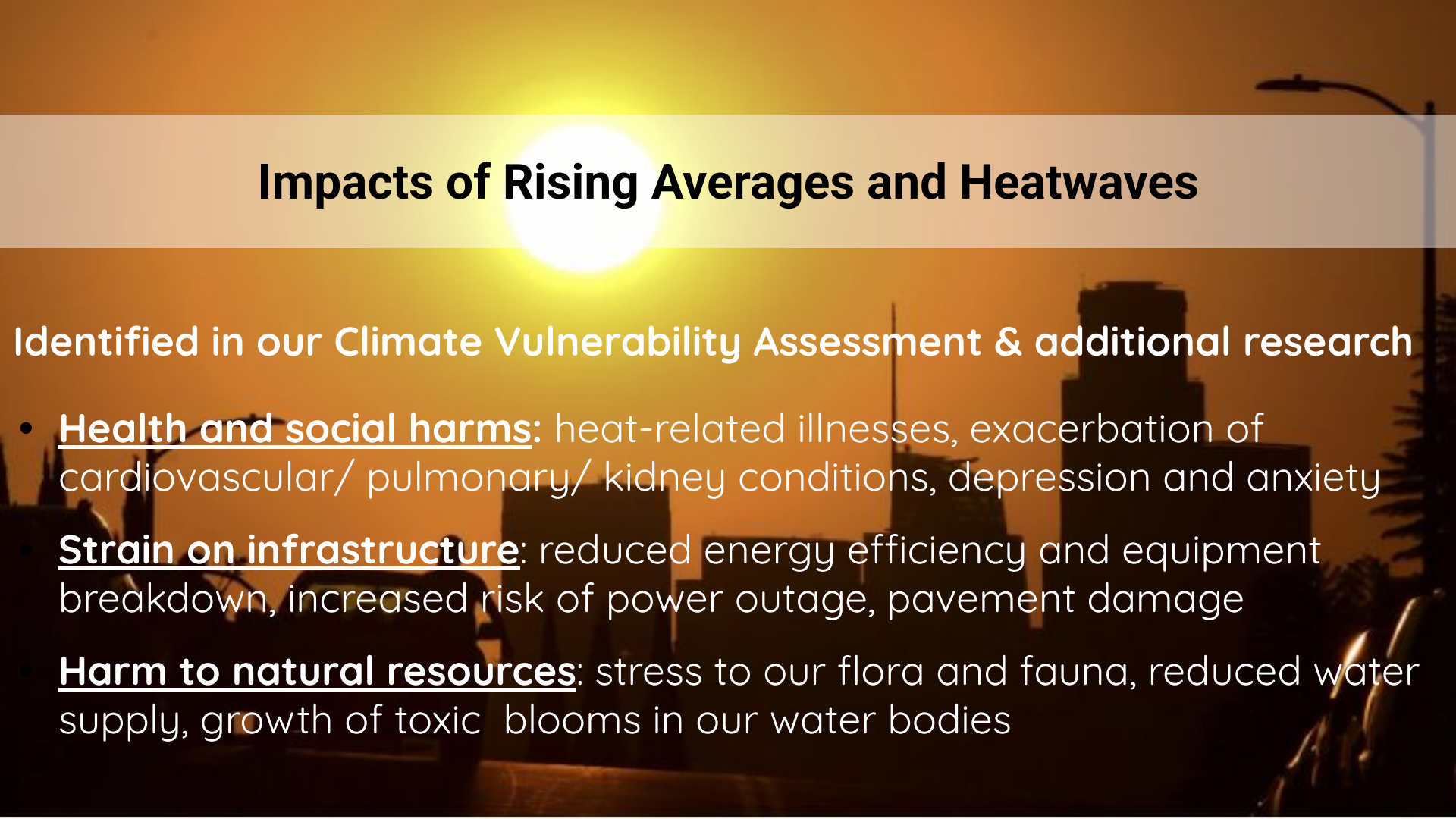


# Project Team



LA County Chief Sustainability Office  
Environment • Economy • Equity





# Impacts of Rising Averages and Heatwaves

Identified in our Climate Vulnerability Assessment & additional research

- **Health and social harms**: heat-related illnesses, exacerbation of cardiovascular/ pulmonary/ kidney conditions, depression and anxiety
- **Strain on infrastructure**: reduced energy efficiency and equipment breakdown, increased risk of power outage, pavement damage
- **Harm to natural resources**: stress to our flora and fauna, reduced water supply, growth of toxic blooms in our water bodies

# Background and Context

- A California Department of Public Health report found that a single heatwave in September 2022 led to 317 excess deaths in the South Coast region, with the highest increases in deaths among Hispanic Californians
- A 2024 RAND analysis of County data found that the same heatwave cost upwards of \$4M in excess demand for EMS and ER services





## July 2023 Board Motion and Report

- Assessed heat resilience opportunities & gaps
- Proposed a County Heat Action Plan (CHAP) framework that includes preventive and responsive actions to address risks across multiple domains

# Proposed County Heat Action Plan Framework

## Guiding Principles:

Procedural Equity, Distributional Equity, Structural Equity, Transgenerational Equity

**Goal 1:**  
Cool and protect the  
outdoor realm

**Goal 2:**  
Create heat-resilient  
indoor spaces

**Goal 3:**  
Expand heat safety  
communications,  
resources &  
emergency actions

# Engagement Formats

- Cross-Sector Steering Committee
- Open-Invite Workshops
- 3 Cross-Sector Workgroups for key Goals
- OurCounty Cities Summit & City Meetings
- Unincorporated Community Engagement
- 1:1 Meetings
- Public Comment

## Engagement Goals

Community & partner involvement to:

- Groundtruth
- Identify new ideas and resources
- Prioritize and advance solutions
- Develop partnerships

Final plan could include commitments regarding County capital improvement pipeline, policies, future partnerships





# Timeline

2024

2025

2026 &  
beyond

Partner  
Engagement



Community-level  
Engagement



Draft Plan



Public Comment



Finalize Plan



Publish, Implement



**Thank you!**