

# Climate and Sustainability Update

A dark blue silhouette of the Sacramento skyline is positioned at the bottom of the slide. It includes various building shapes and two prominent towers with cross-hatch patterns, likely representing the Tower Bridge.

Sarah Kolarik, Office of Climate Action & Sustainability  
Laura Tuller, Long-Range Planning

October 7, 2024

*City of*  
**SACRAMENTO**



**Sarah Kolarik**  
Sustainability  
Analyst



**Laura Tuller**  
Associate  
Planner

**Climate Action**, or  
reducing our greenhouse gas  
(GHG) emissions

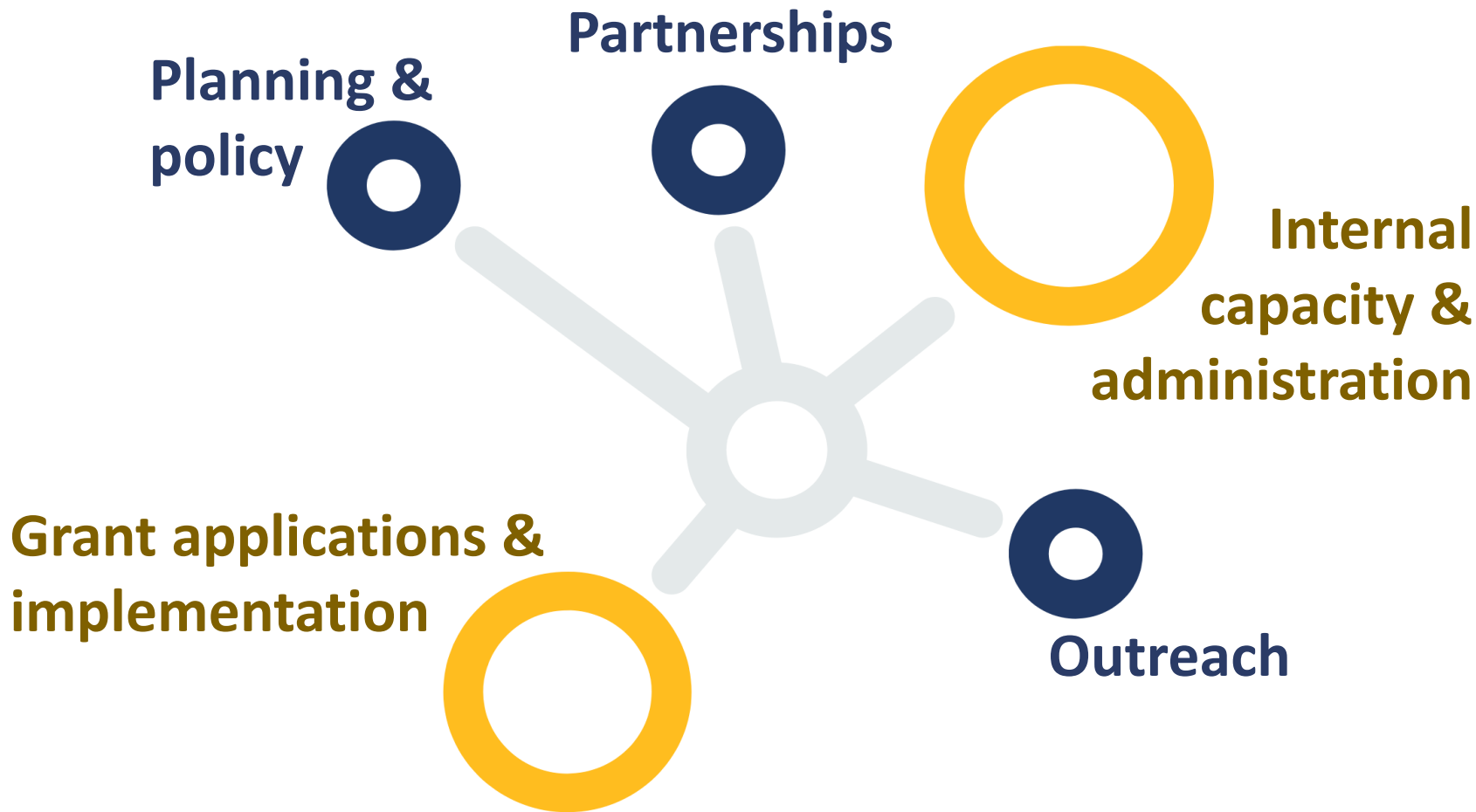
Reducing  
our impact

**Equity**, or ensuring  
resources, access and  
opportunities are directed  
where they are most  
needed

**Adaptation**,  
or building  
resilience to short  
and long-term  
changes

Preparing  
for change

Helping  
the most  
vulnerable



# WHAT IS A CLIMATE ACTION AND ADAPTATION PLAN?

A long-range plan intended to:

- Reduce local greenhouse gas emissions (GHG)
- Ensure the City and its residents are prepared for the impacts of climate change



City of  
SACRAMENTO

## Climate Action & Adaptation Plan

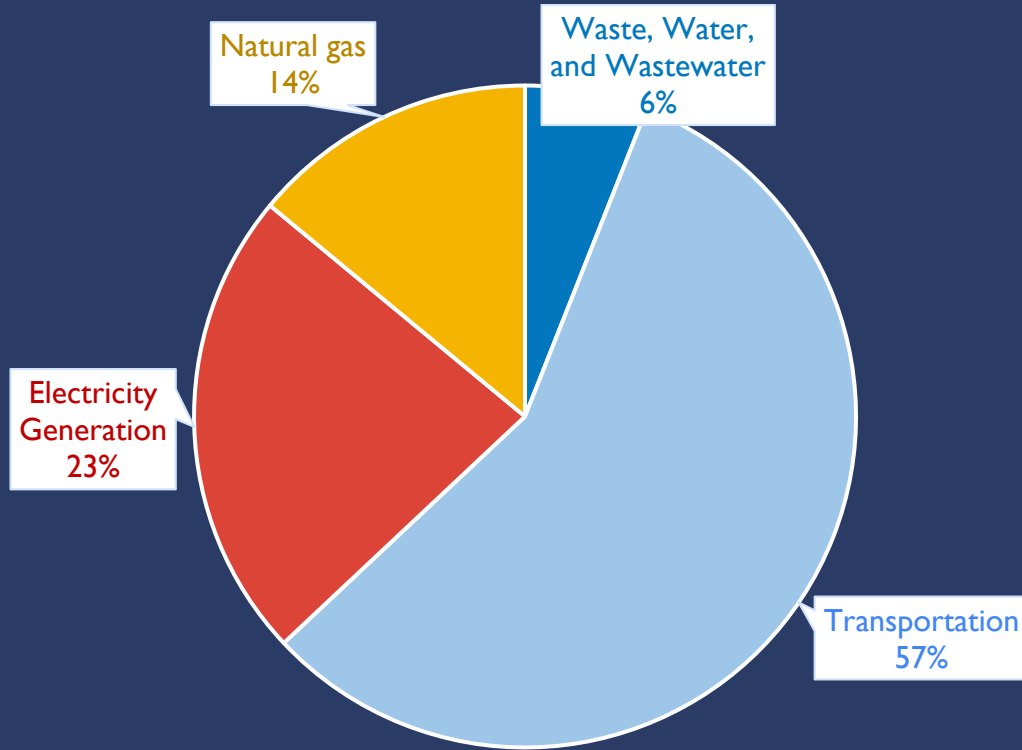


Adopted by City Council on February 27, 2024



# Climate Action

# Community GHG Emissions by Sector



**Goal: Carbon  
Neutrality by 2045**



# GHG REDUCTION MEASURES



**BUILT ENVIRONMENT**



**MOBILITY**



**WASTE**



**WATER AND  
WASTEWATER**



# ACTION: BUILT ENVIRONMENT MEASURES



## POWER AND STORAGE

- Carbon-free electricity by 2030
- Increase local electricity production and storage



## BUILDING ELECTRIFICATION

- Eliminate natural gas in new construction
- Transition natural gas in existing buildings to carbon-free electricity by 2045

# ACTION: BUILT ENVIRONMENT MEASURES

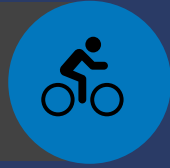
MISSING MIDDLE HOUSING



E-5, INCREASED DENSITY IN THE CITY CENTER AND ALONG TRANSIT CORRIDORS

# ACTION: MOBILITY MEASURES

## CENTRAL CITY MOBILITY PROJECT

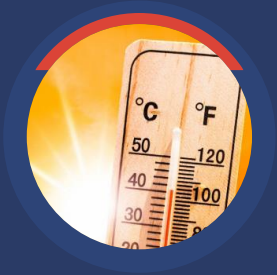


## ELECTRIC VEHICLE BLUEPRINT



# Adaptation

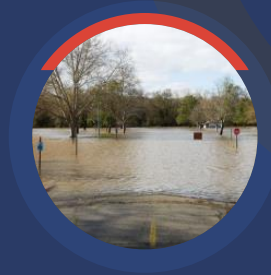
# KEY CLIMATE CHANGE IMPACTS



**TEMPERATURE  
INCREASE**



**CHANGES IN  
PRECIPITATION**



**INCREASED  
FLOOD RISK**



**WILDFIRE AND  
AIR QUALITY**

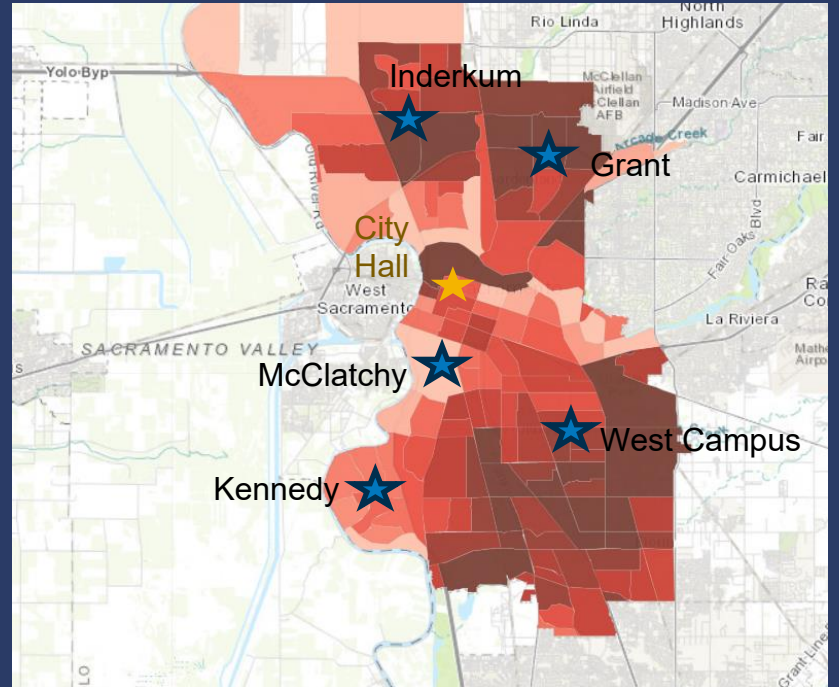
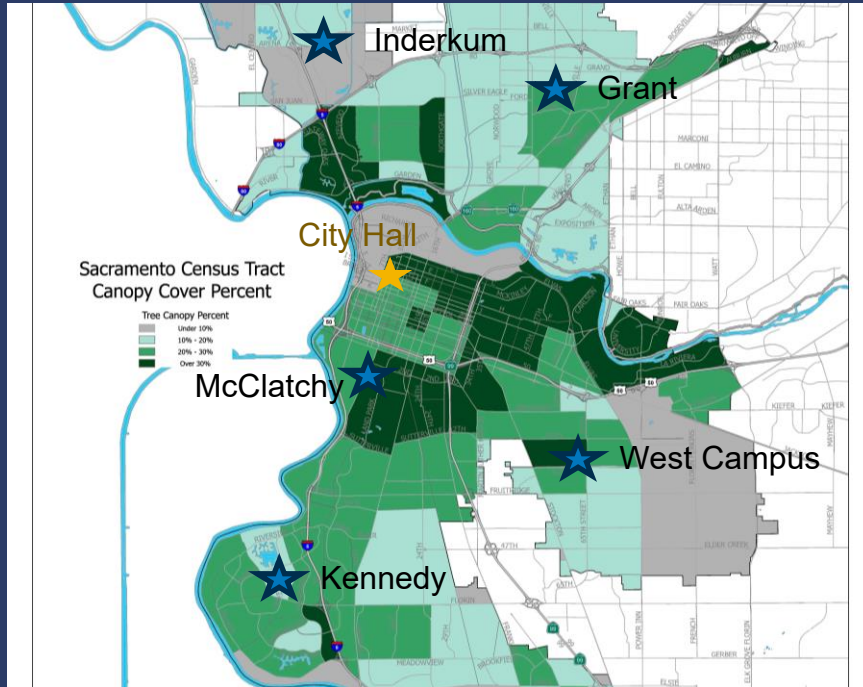


The background is a photograph of a city street intersection. A traffic light with a red light is visible, along with a green street sign that reads "8 ST". There are trees and a building in the background. The text is overlaid on a semi-transparent white box.

# Equity-Centered Climate Action + Adaptation



# ADAPTATION: TREE CANOPY AND HEAT



# ADAPTATION: AIR QUALITY AND RESILIENCE



*Photo from Paul Kitagaki Jr., Sacramento Bee*



# YOUTH INVOLVEMENT

- Summer @ City Hall
- Climate Ambassadors
- Volunteer events  
(like Earth Day!)



# SUSTAINABILITY STARTS WITH US!

Take our **Climate Action Wizard**  
for personalized tips to keep  
Sacramento sustainable!

[cityofsacramento.gov/sustainability](https://cityofsacramento.gov/sustainability)



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starts with us**

