

### Park and Recreation Commission Presentation



#### OFFICE OF SUSTAINABILITY: MISSION



#### **Vision**

A sustainable and resilient Riverside, today and tomorrow.

#### **Mission**

Empower Riverside to enrich quality of life, foster economic innovation, and enhance the environment to thrive in a changing world.



### **Meet the Team!**





#### **Associations & Memberships**



















## **Expected Climate Change Impacts**

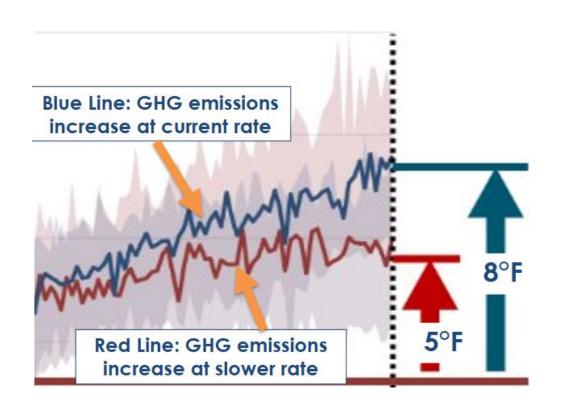
# Long-term shifts in climate patterns mean.....

- Rising global temperatures
- Changing weather events
- Impacts on ecosystems and resources
- Public health impacts
- Fiscal impacts
- A challenge and opportunity



## How Climate Change Affects Riverside

	Average Hottest Day	Number of Days Above 102° F
2005	110° F	15 Days/Year
2100	114°-120° F (+ 4° to 10° F)	60-90 Days/Year

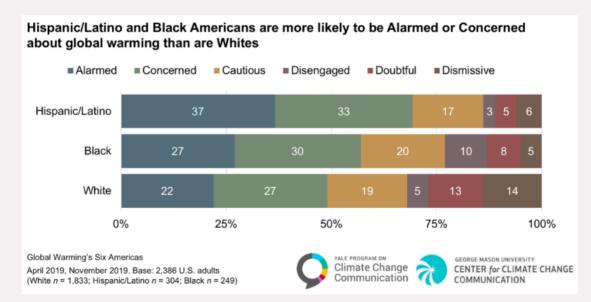


Data Source: California Energy Commission, CalAdapt Data: <a href="https://cal-adapt.org/tools/">https://cal-adapt.org/tools/</a>



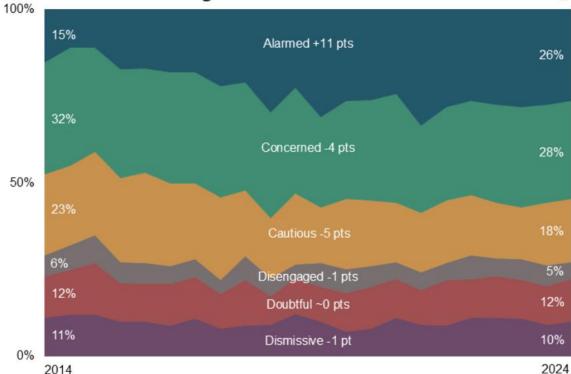
#### **Who Cares?**

We find that Hispanics/Latinos (69%) and African Americans (57%) are more likely to be Alarmed or Concerned about global warming than are Whites (49%). In contrast, Whites are more likely to be Doubtful or Dismissive (27%) than are Hispanics/Latinos (11%) or African Americans (12%).



Compared to Whites, Hispanics/Latinos and African Americans also report greater willingness to join a campaign to convince elected officials to take action to reduce global warming. More than one in three Hispanics/Latinos (37%) and African Americans (36%) say they would "definitely" or "probably" join a campaign, while about one in five Whites (22%) say so.

#### Global Warming's Six Americas Over the Last Decade



Base: 25,537 U.S. adults. Data include 22 waves of national surveys spanning April 2014 - December 2024.

Source: Yale Program on Climate Change Communication; George Mason University Center for Climate Change Communication





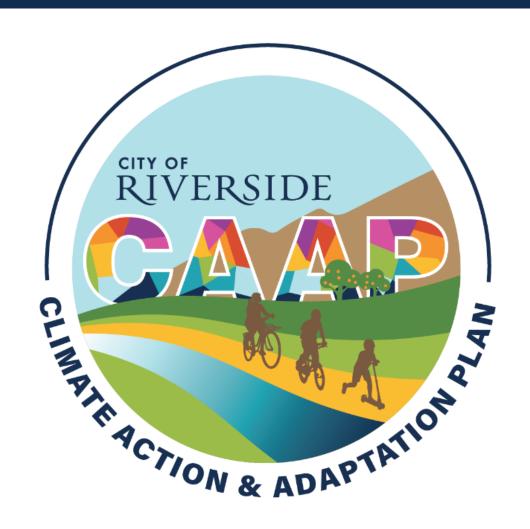
## **Big Projects Ahead**





### CLIMATE ACTION AND ADAPTATION PLAN (CAAP)

- Inventory of current GHG Emissions and Climate Risks
- Identifies future emissions profiles
- Sets ambitious, yet achievable emissions reduction targets for the City.
- A strategic roadmap to guide the City in reducing GHG emissions and preparing for climate risks.
- Includes both mitigation and adaptation efforts to promote a sustainable future for all.





### CLIMATE ACTION AND ADAPTATION PLAN (CAAP)

- Climate Vulnerability Assessment
- Sustainability Framework
- Integration with the General Plan Update

Find out more at: Riverside2050.com





#### Project Schedule: GPU & CAAP Adoption Process

We are here 2024 2025 2026 2027 **Visioning Land Use General Plan Public Draft Environmental Adoption Existing Alternatives &** Policies & **General Plan Review Conditions &** Visión Adopción **CAAP Evaluation CAAP Measures CAAP Analysis** Borrador público Revisión Alternativas de Políticas del del Plan General ambiental **Condiciones** uso de terreno y Plan General y existentes y análisis evaluación de CAAP medidas CAAP del CAAP









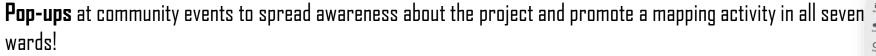
#### Community Outreach: What's To Come

#### Stakeholder Briefing #1

Date/Time: Thursday, March 27<sup>th</sup> from 11 AM to 1PM

#### Community Workshop #1: on Land Use Concepts

- Date/Time: Thursday, April 3rd from 6 to 8 PM
- Location: Renck Community Center, Hunt Park



- Ward 1: Food Lab Earth Day Event Tuesday, April 22
- Ward 2: Canyon Crest Town Center Sunday, April 6
- Ward 3: Janet Goeske Center Bingo Monday, April 7
- Ward 4: CA Citrus State Park Citrus Festival Saturday, April 5
- Ward 5: Spring Glow Egg Hunt, Hunt Park Saturday, April 12
- Ward 6: Spring Egg Hunt, Bryant Park Saturday, April 12
- Ward 7: La Sierra Senior Center Friday, April 11













#### Social Pinpoint

# Participate in our Neighborhood Land Use Mapping Activity!

 Visit www.qrco.de/Riv2050SPP and share your feedback about changes you'd like to see changes to how land is used!









www.Riverside2050.com



#### NORTHSIDE AGRICULTURAL INNOVATION CENTER



- Groundbreaking: Feb '25
- Phase 1:
  - Grading 8 acre site
  - Perimeter nature trail with 450+ fruit trees
  - Water and Electricity
     Infrastructure
  - Solar Greenhouse



#### **EXTREME HEAT**





oin the City of Riverside's Office of Sustainability and Riverside Fire Department's Office of Emergency Management (OEM) along with other local agencies, NGO's, the health sector, higher education, school districts, and government leadership—for a day of learning and discussion around extreme heat issues and solutions.











#### **IE Extreme Heat Summit**

- September 12<sup>th</sup> 2025
- Bring together practitioners in the region
- Learn from Extreme Heat experts
- Coordinate efforts regionwide





#### **EXTREME HEAT**

#### **Tabletop Exercise**

- 2-Day simulation of extreme heat, power outages, and fires
- Working with:
  - City Emergency Operations Center
  - Red Cross Riverside
  - Climate Resolve





#### ENERGY EFFICIENCY

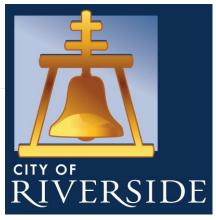
- Two full-time, limited term I-REN Fellows, 3 secured for the fall
- 5 Audits completed:
  - City Hall (electricity)
  - Pools (natural gas): Hunt,
     Villegas, Cesar Chavez, Reed
- 4 Natural Gas Audits scheduled:
  - City Hall, Main Library, Cesar Chavez Park, Shamel Park
- Working on creating master account for total city natural gas usage











OFFICE OF

SUSTAINABILITY

CITY OF RIVERSIDE

#### **What Makes A Green Business?**



**Energy Conservation** 



Water Conservation







Commute Sustainably



Recycle Materials



**Avoid Waste** 



# Recent Green Businesses in Wards 1, 2 & 5 including chamber members!

















#### THANK YOU!



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