

# Pima Climate Action Now! Pima CAN!

Update Prepared for the Pima County  
Board of Supervisors April 15, 2025



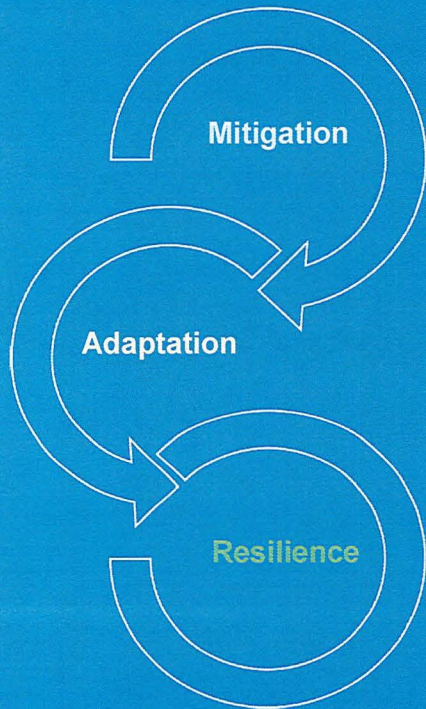


# April Climate Update Overview

- **Pima County's Climate Action Plan Update** – Plan Framework & County Operations Priorities
- Status Update on **Planning Priorities**
- **Climate Outlook** for 2025 – 2030 Planning
- Upcoming Items and Timeline



# Climate Action Plan 2025 - 2030



Reduce our Impact through Mitigation Strategies



Enhance our ability to Adapt to Climate Change



Commit to strategies that make the community more Climate Resilient

Carbon Reduction	Adapt to Climate change and hazards	Innovation, Conservation, Alternate Use Methods
County Operations – Facilities, Wastewater Transportation – Commuter Emissions, Transportation Planning, & Fleet	Extreme Drought, Extreme Heat, Floods & Wildfire	Ability to absorb, recover and reduce the risk of climate change with data-driven understanding of vulnerabilities

SAPCO - Carbon – Water – Landscapes – Materials – Workforce

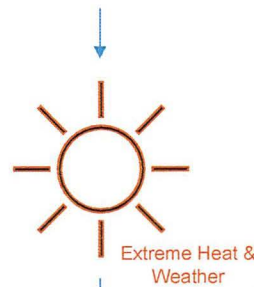
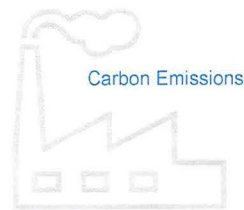




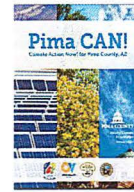
# 2025-2030 CAPCO

Climate planning efforts should ensure that we are adopting strategies that reduce the risk of climate-related hazards in the region

Pima Prospers – Climate Policy Chapter Regional Risks



## Shared Commitment Across the Region



### Mitigation

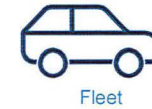
### Adaptation and Response



### Water Working Group Plan

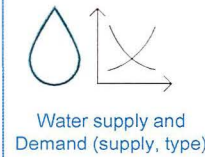
### Wildfire Danger Mitigation Plan & CWPP

## County Operations



### Emission Measurement across these sectors for County Ops

Convene, collaborative planning and resource allocation



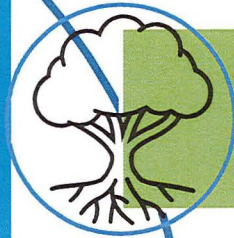
Utilization – High Users



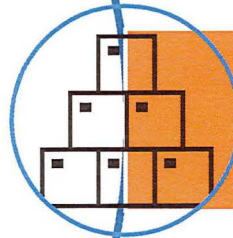




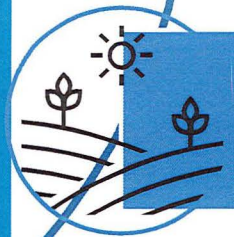
# Climate Resilience



Landscapes, Conservation Space, Natural Areas, Cultural Resources, Green Infrastructure



Materials and Waste



Climate Responses that are multisector or shared priorities / benefit that involve innovative approaches with special focus on disproportionately affected communities, **workforce\***, socio-cultural preservation and economic benefit

\*The Pima County **Green Stewards** host monthly seminars open to all staff with relevant content to Climate prioritization and planning



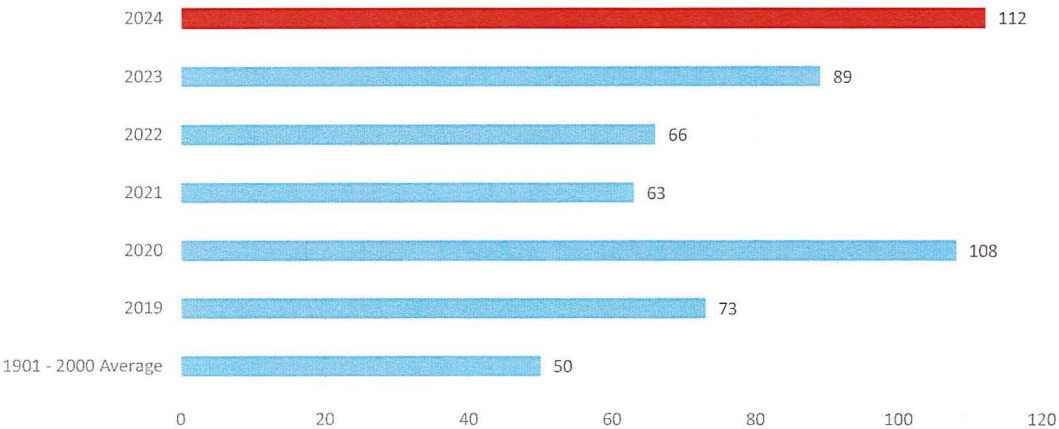




# Climate Outlook

- 2024 was the **hottest year** on record to-date
- Compared to 1901 – 2000, 2019 – 2024 saw an average increase of 35 days (75%) – **equivalent of one extra month of summer**
- Between 2019 and 2024 the average annual increases of 100+ degree days - 8 days annually
- Fastest warming quadrant of the year is October – December
- Summer is now measured April – October

Count of Days at or over 100°F April - October



	1901 - 2000 Average	2019	2020	2021	2022	2023	2024	Average Increase
April - October	50	73	108	63	66	89	112	85
Unique Year % different then 1901 - 2000 Ave		46%	116%	26%	32%	78%	124%	75%
Count of Days different than 1901 - 2000 Ave		23	58	13	16	39	62	35
Unique Year % different than Year Prior			48%	-42%	5%	35%	26%	14%
Unique Year Count of Days different than Year Prior			35	-45	3	23	23	8



# Timeline of Plans and Finalization of CAPCO

**April – June** – Finalize Working Plans for WWG, Wildfire, Materials and Waste

**June – July** County-specific strategies and set measurements and data-driven goals

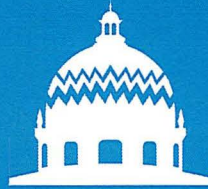
**May** – Update Climate Resolution 2022-25 for consideration, Heat Awareness Week, Wildfire Awareness Week

**August** - Finalize and solicit input on Climate Action Plan for County Operations

Heat & Wildfire Season – Response Efforts

**September 2025** – 2<sup>nd</sup> Anniversary of County's Climate Action Teams and anticipated **kick-off of CAPCO**





PIMA COUNTY

**Thank you!**





## **PIMA COUNTY**

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Rex Scott, *Chair*, District 1

Adelita S. Grijalva, *Vice Chair*, District 5

Dr. Matt Heinz, District 2

Jennifer Allen, District 3

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Jan Lesher