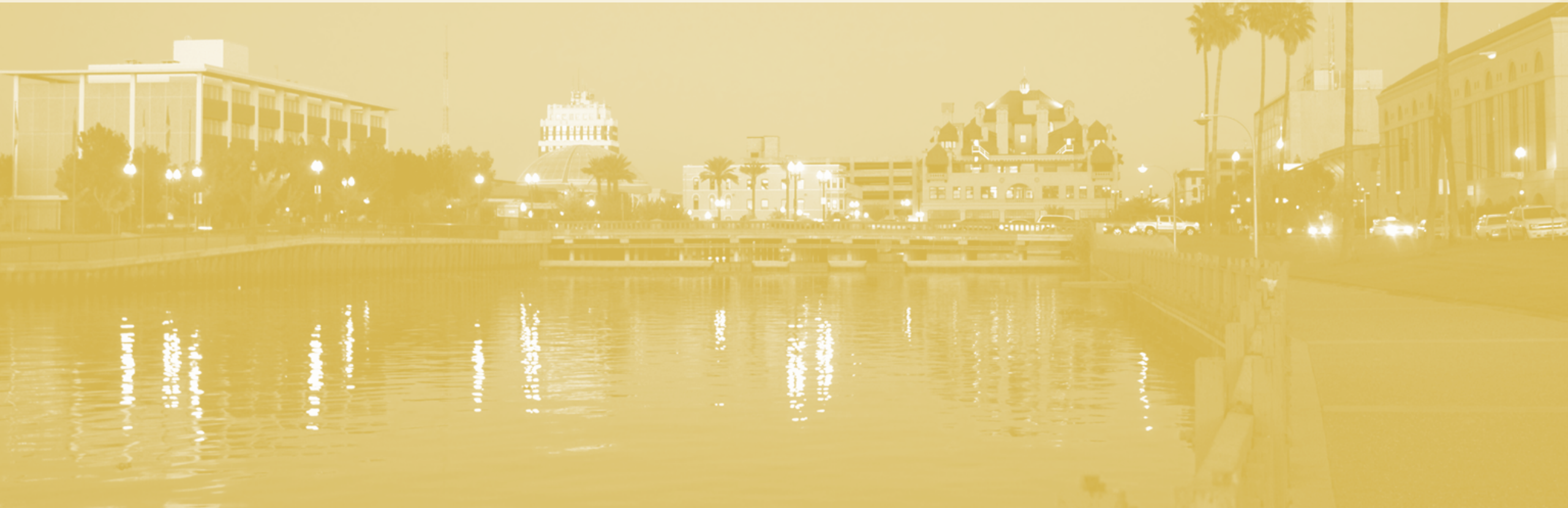


# Public Draft CCAAP Document Review



# EPA CPRG CCAAP Required Elements

## CCAAP Required Elements:

1. GHG inventory, projections, targets
2. Co-pollutant inventory and projections
3. Climate vulnerability assessment
4. Quantified climate actions
5. Potential disbenefits
6. Action authority to implement
7. Intersection with other funding sources
8. Workforce planning analysis
9. Burdened communities benefit/disbenefit analysis (*now optional by EPA*)

Draft CCAAP Section		Section Description
<b>ES</b>	<b>Executive Summary</b>	<b>Overview and key findings from the CCAAP</b>
1	Introduction	Regional context of the Stockton MSA and CCAAP purpose
<b>2</b>	<b>CCAAP Development Process</b>	<b>CCAAP development process, including overview of public engagement (public engagement objectives, events held, community survey results, CAPAC meetings, intergovernmental coordination)</b>
3	GHG Inventory and Projections	Regional and City of Stockton GHG inventories, projections, reduction targets, and methodology overview
<b>4</b>	<b>GHG Reduction Targets</b>	<b>Regional and City of Stockton GHG reduction targets</b>
5	Co-pollutant Inventory & Projections	Regional co-pollutant emissions, projections, and methodology overview
6	Climate Vulnerability Assessment	Projected climate change impacts on the Stockton region, with a focus on the City's communities, buildings, infrastructure, natural areas, and operations
7	Climate Actions	CCAAP action tables and development process, including GHG and co-pollutant reductions, co-benefits analysis, and review of authority to implement
8	Burdened Community Benefits Analysis	Burdened communities in the Stockton MSA based on indicators of burden (climate change, energy, health, etc.) and how the CCAAP actions may benefit or disbenefit them
9	Intersection with Other Funding Sources	Identification of funding from federal and state agencies that can support the CCAAP actions
10	Workforce Planning Analysis	Workforce needs, opportunities, and challenges as they relate to the CCAAP actions
11	"CCAAP is the First Step" (Next Steps)	Discussion of future requirements under CPRG, framing of the CCAAP as the first step in a longer-term climate strategy, and how implementation, monitoring, and future updates will work
12	Appendices	Technical appendices

# Chapters 1 - 2 | CCAAP Development Process

- Provides an overview of plan goals, program purpose, the Stockton regional context, and the landscape of climate action in Stockton and California.

**Share Your Thoughts With Us**

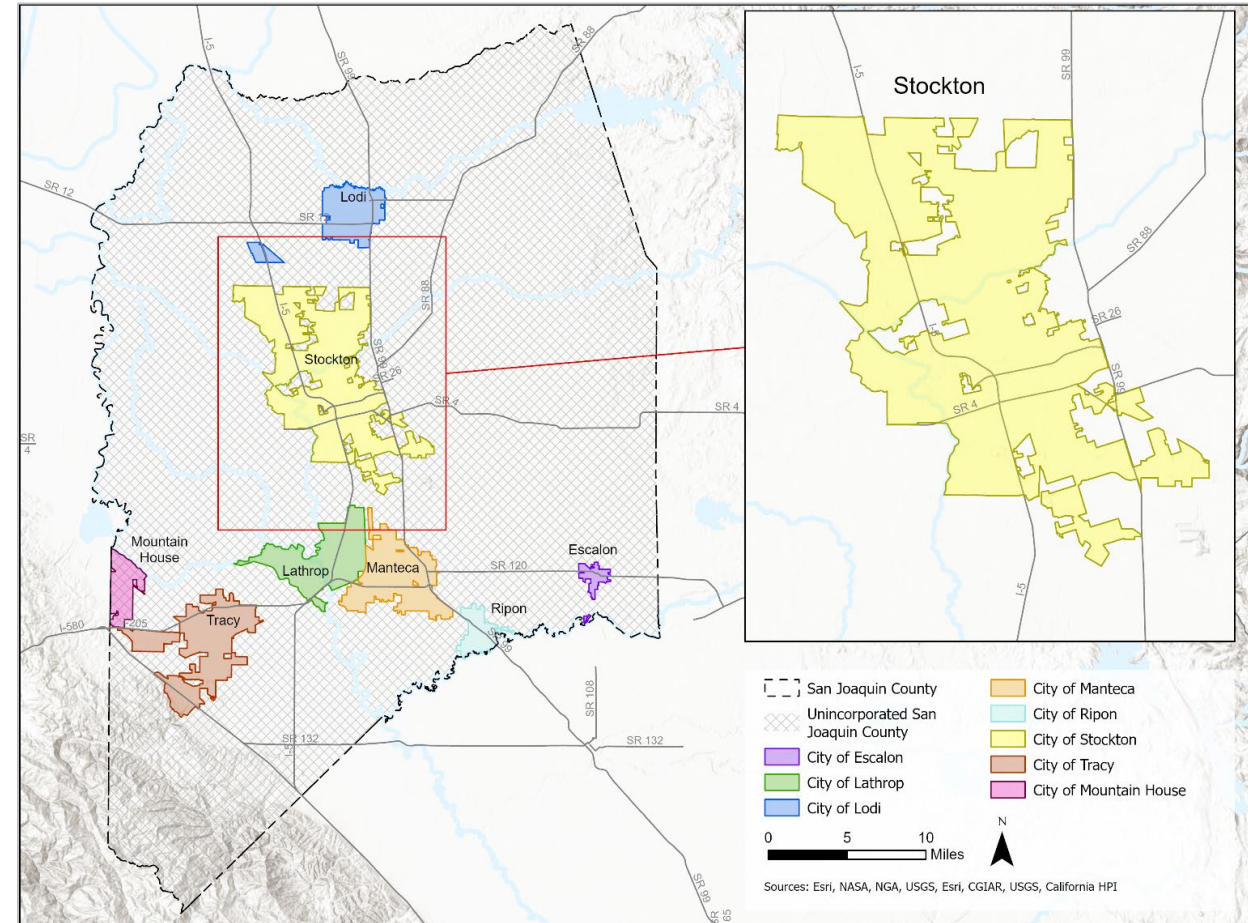
**CITY OF STOCKTON**  
CLIMATE ACTION AND ADAPTATION PLAN (CAAP)

**What areas should the CAAP focus on?**  
Place three dots under the GHG Reduction Focus Area.  
Place one dot under the Climate Adaptation Focus Area.

GHG Reduction Focus Areas (Mitigation)			
Active Transportation (walking, biking, rolling)	Electric Vehicles	Public Transit	Residential Buildings
Commercial Buildings	Industrial Buildings and Manufacturing	Solid Waste Management	Wastewater Treatment
Water Use	Electricity Generation Sources	Agricultural Practices	Forests and Urban Trees

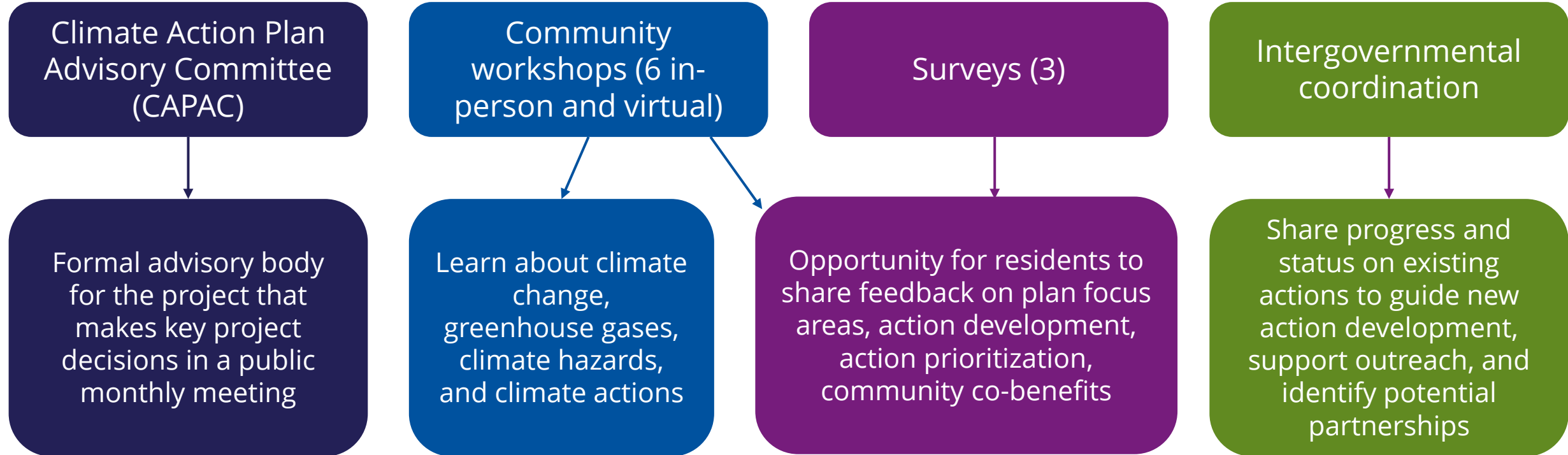
Climate Adaptation Focus Areas			
Extreme Heat	Flooding	Drought	Wildfire

Provide us with your experiences and ideas by completing the survey!



# Chapters 1 – 2 | CCAAP Development Process

- Sets out the key timeline of CCAAP development, key engagement statistics, the key stakeholders involved, and how their feedback was used



# Chapters 3 – 6 | Baseline Analysis: GHG Inventory, Targets, Co-Pollutants, and Climate Vulnerability Assessment

- Data analysis and evaluation to provides a foundation for the project:
  - Evaluating baseline and future GHG emissions (GHG inventory) for the Stockton MSA and the City of Stockton → Understand primary sources of emissions in the region, and thus the key focus of GHG reduction actions.
  - Establishing targets for future GHG reductions → Aligns Stockton CAP’s planning process with State of California goals
  - Evaluating inventory of co-pollutant emissions → Understand key sources of air pollutants, which can guide action development and prioritization, and co-benefit evaluation
  - Evaluating climate vulnerability assessments for the City of Stockton. → Guide development of climate adaptation actions

# Chapter 7 | Climate Actions

- Strategies developed to meet GHG targets set for each sector  
→ **Actions developed** to achieve strategy
- **Evaluates the actions** against performance criteria and implementation factors
- **Details provided in Action Tables** for 38 mitigation actions and 20 adaptation actions

## Example Action Table from Draft CCAAP

Table 1: T1 Expand and Improve Pedestrian Network

<b>Description</b>	Build more sidewalks, improve sidewalk maintenance, and widen key sidewalks to provide space for outdoor seating and new tree plantings while protecting existing trees.	
<b>Primary Benefits</b>	On-road transportation — Shift to active transportation or public transit.	
<b>Cost Information</b>	Under development	
<b>Lead Implementers</b>	<ul style="list-style-type: none"> <li>• Local governments</li> <li>• San Joaquin Council of Governments (SJCOG)</li> </ul>	
<b>Authority to Implement</b>	Local governments have authority over the public right-of-way and can set roadway and sidewalk design specifications to improve the pedestrian network and provide space for outdoor seating and new tree plantings. They can also implement sidewalk and curb maintenance plans to improve pedestrian access. For new developments, local governments can require sidewalks through the project review and environmental review process.	
<b>Additional Community Benefits</b>	Public Health; Air Quality; Cost Savings; Local Economy; Capacity Building; Resource Conservation	
<b>Implementation Schedule</b>	<ul style="list-style-type: none"> <li>• <b>Year 1:</b> Identify priority corridors and assess sidewalk needs. Secure funding.</li> <li>• <b>Years 2 to 3:</b> Build new sidewalks and widen or repair sidewalks in key areas.</li> <li>• <b>Year 4 and beyond:</b> Expand improvements and integrate tree planting and protection.</li> </ul>	
<b>Metrics for Tracking Progress</b>	<ul style="list-style-type: none"> <li>• Miles of new or improved sidewalks completed</li> <li>• Number of widened sidewalks that include seating or tree planting zones</li> <li>• Sidewalk condition improvements (e.g., percentage rated “good”)</li> <li>• Number of new trees planted, or existing trees protected during construction</li> <li>• Increase in pedestrian activity or accessibility in upgraded areas</li> </ul>	
<b>GHG Reductions</b>	2030: 7,340 to 74,710 MTCO <sub>2</sub> e/year	2045: 21,090 to 64,650 MTCO <sub>2</sub> e/year

Notes:  
 GHG = greenhouse gas  
 MTCO<sub>2</sub>e/year = metric tons of carbon dioxide equivalent per year

# Chapters 8 – 11 | Analysis and Discussion

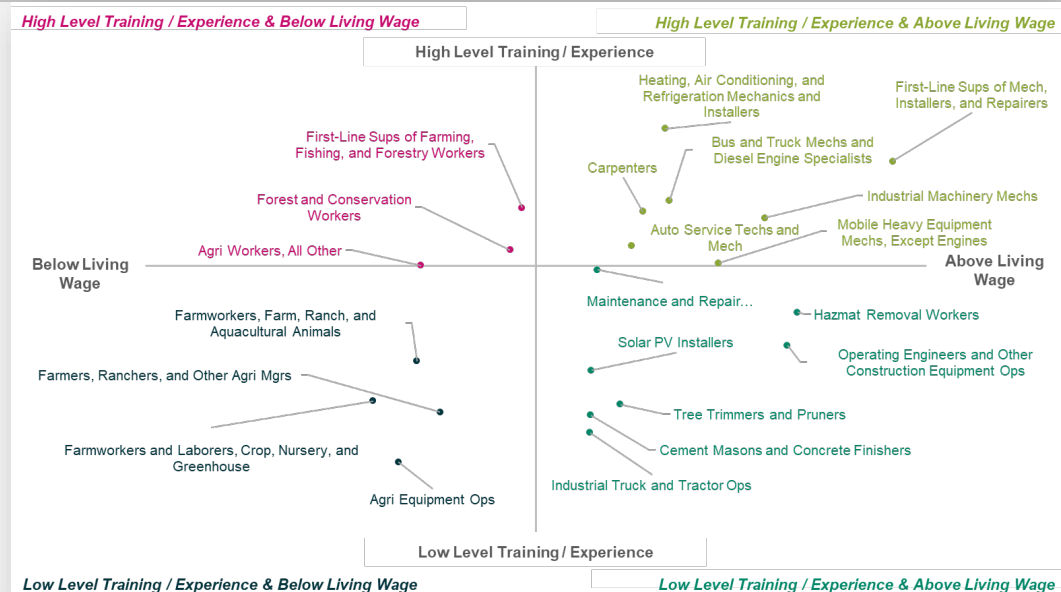
- **Details how the actions will impact the community:** climate action must be paired with:
  - Protections for Burdened Communities
  - Aligned funding
  - Inclusive workforce strategies
- Next Steps: **CCAAP success depends on continued implementation**

## Example Funding Sources Table from Draft CCAAP

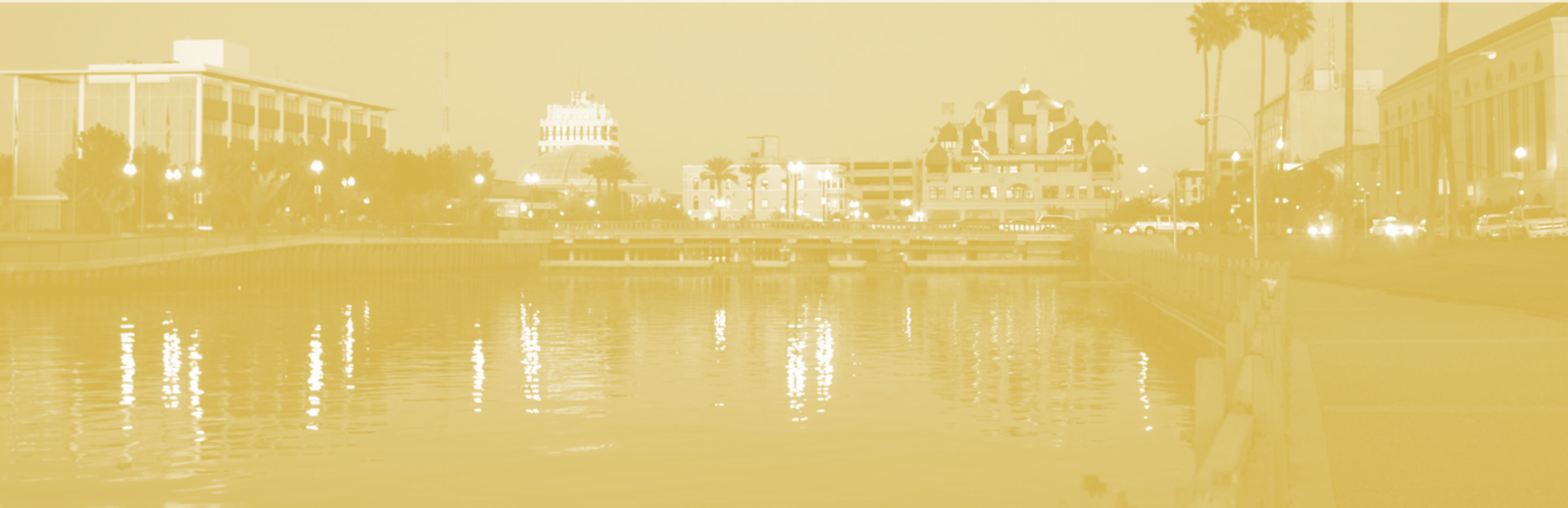
Table 1: Transportation Sector Funding Sources

Program	Administering Organization	Frequency	Typical Award Range	Linked CCAAP Actions
Pilot Program for Transit-Oriented Development (TOD) Planning	U.S. Federal Transit A	Annual	\$0.2M – \$2M	T10, T12
Better Utilizing Investments to Leverage Development (BUILD)	U.S. Department of Transportation (DOT)	Annual	\$5M– \$25M	T2, T3, T8, T9, T20, T21
Consolidated Rail Infrastructure and Safety	U.S. DOT	Annual	Up to \$2M	T8

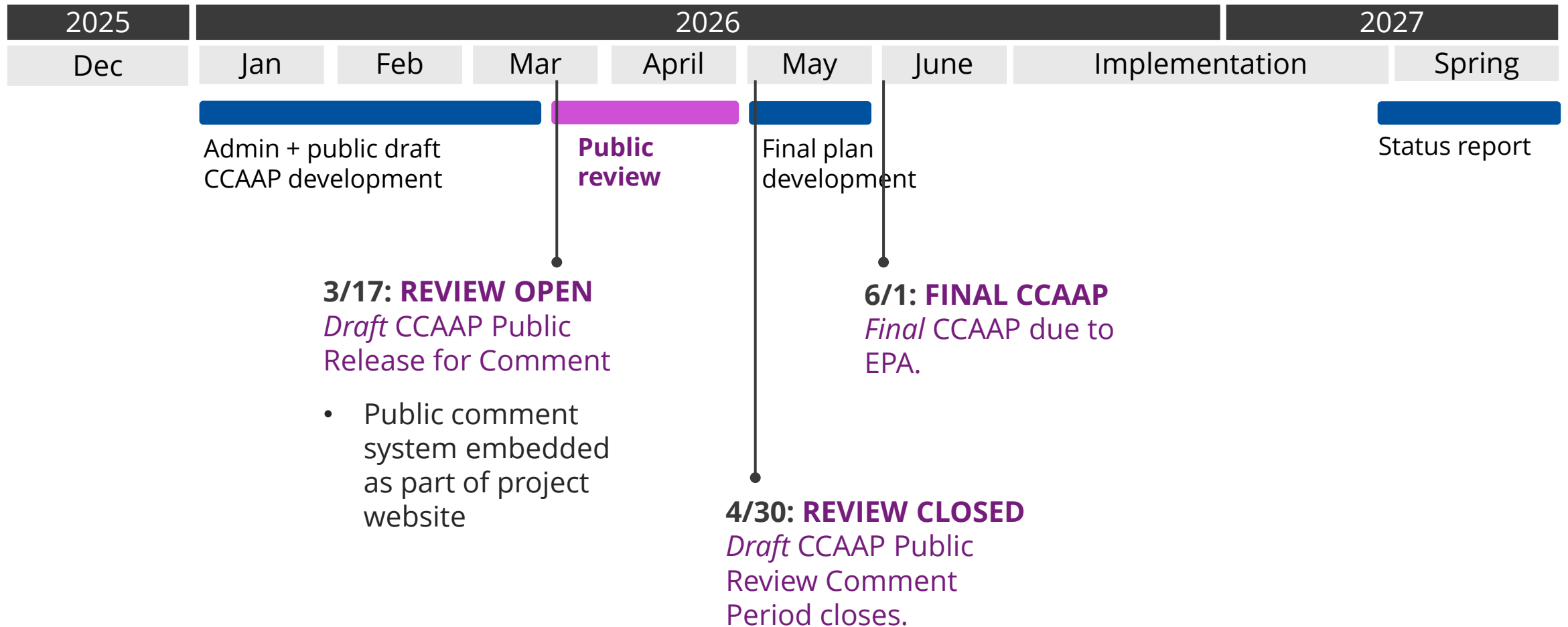
## Workforce Quadrant Analysis, Tier 2 Occupations



# CCAAP Public Review Process



# Public Review Process Overview



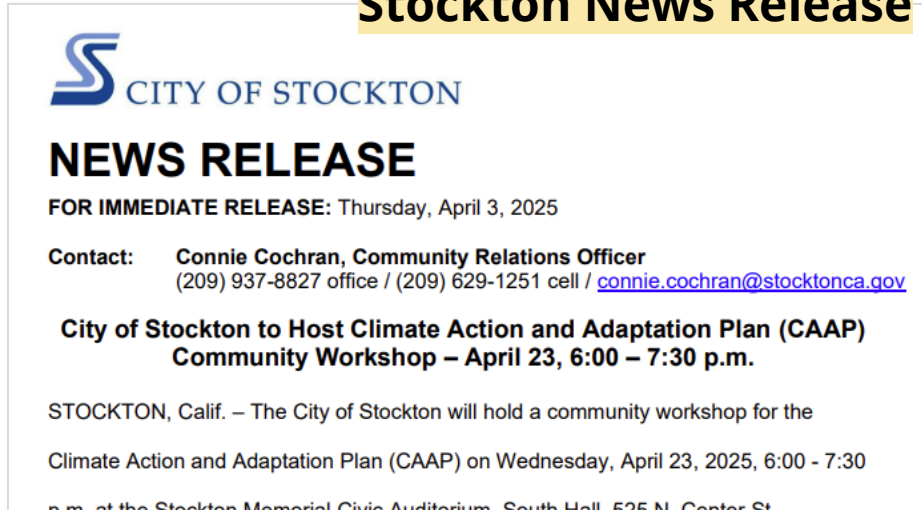
# Public Engagement Opportunities

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
MARCH 3/15	3/16	3/17	3/18	3/19	3/20	3/21
		Draft CCAAP Public Release				Public Workshop
3/22	3/23	3/24	3/25	3/26	3/27	3/28
					Resource Fair	Eggstravaganza
3/29	3/30	3/31	APRIL 4/1	4/2	4/3	4/4
4/5	4/6	4/7	4/8	4/9	4/10	4/11
			Virtual Workshop			
4/12	4/13	4/14	4/15	4/16	4/17	4/18
						Edible Schoolyard
4/19	4/20	4/21	4/22	4/23	4/24	4/25
Stockton Earth Day						Second Chances Job Fair
4/26	4/27	4/28	4/29	4/30		
				Draft CCAAP Public Comments CLOSED		

# Channels and activities used to publicize the CCAAP

- Stockton Climate Action Homepage & Link Tree
- Physical Mailers
- Social Media
- Partners
- Listservs
- News Release

## Stockton News Release



**CITY OF STOCKTON**

### NEWS RELEASE

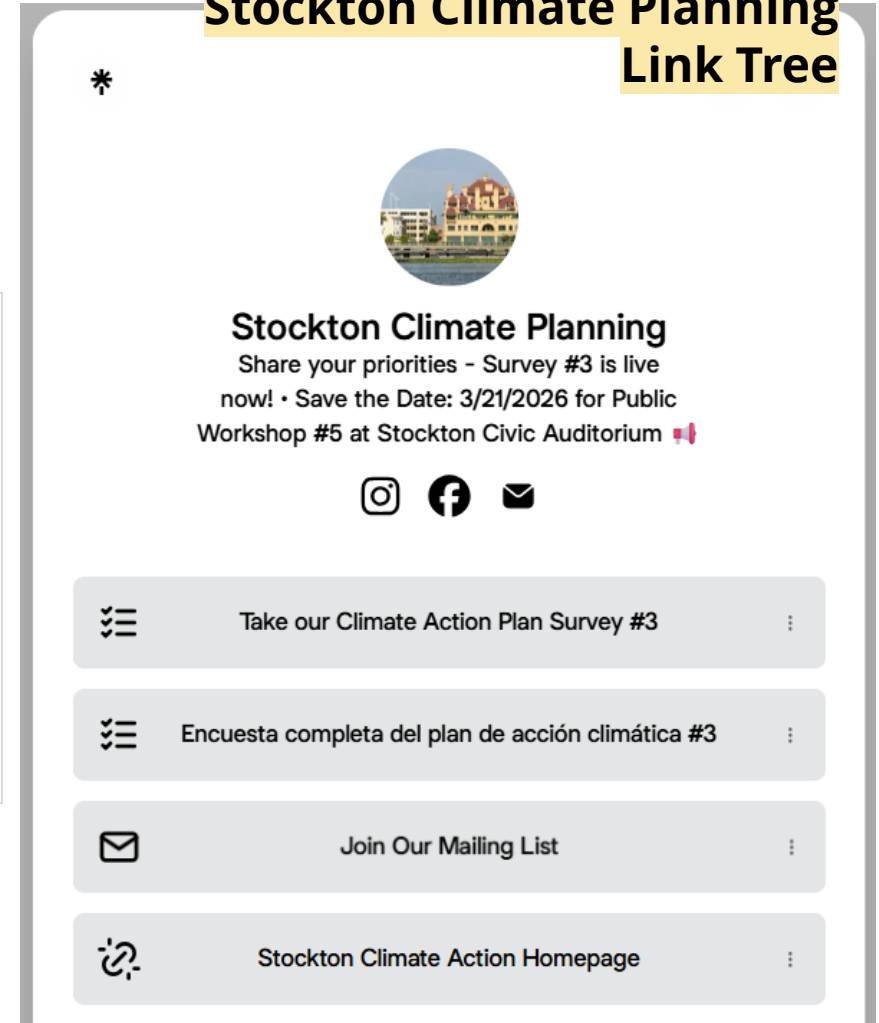
FOR IMMEDIATE RELEASE: Thursday, April 3, 2025


Contact: **Connie Cochran, Community Relations Officer**  
(209) 937-8827 office / (209) 629-1251 cell / [connie.cochran@stocktonca.gov](mailto:connie.cochran@stocktonca.gov)

**City of Stockton to Host Climate Action and Adaptation Plan (CAAP) Community Workshop – April 23, 6:00 – 7:30 p.m.**




STOCKTON, Calif. – The City of Stockton will hold a community workshop for the Climate Action and Adaptation Plan (CAAP) on Wednesday, April 23, 2025, 6:00 - 7:30 p.m. at the Stockton Memorial Civic Auditorium, South Hall, 525 N. Center St.









## Stockton Climate Planning Link Tree



\* 

**Stockton Climate Planning**  
Share your priorities - Survey #3 is live now! • Save the Date: 3/21/2026 for Public Workshop #5 at Stockton Civic Auditorium 📍

-  Take our Climate Action Plan Survey #3 
-  Encuesta completa del plan de acción climática #3 
-  Join Our Mailing List 
-  Stockton Climate Action Homepage 

# Implementation Roadmap Purpose

## Identify Leads and Partners

Who should be involved in implementation? What partnerships are critical?

## Define Key Steps and Barriers to Implementation

What actions are critical to enabling progress?  
What are potential challenges?

## Estimate Strategy Costs

What actions can result in net savings for public agencies? What actions have upfront costs but result in savings for residents and businesses?

## Understand Community Barriers

How can we support communities (particularly low-income and vulnerable) to benefit from climate actions?

Facilitate the City and the MSA to implement priority actions (as identified based on community input and CAPAC)

# Implementation Roadmaps – 21 Priority Measures

## Mitigation Actions

S1	Expand urban tree planting and maintenance.
S2	Increase public parks with natural vegetation
S3	Create a regional urban forest master plan (2/26 meeting direction: Add S3 into priority list and combine S1+S3 into one roadmap).
BE2	Promote existing incentives for energy efficient and electric building equipment
OR2	Require cleaner-fuel off-road equipment for new development
OR3	Use cleaner-fuel off-road equipment for municipal operations
T1	Expand and improve pedestrian network
T2	Expand bike networks and facilities
T3	Develop and implement Safe Routes to School Plans
T4	Support school bus program
T5	Improve transit service and frequency
T9	Incentivize infill development
T14	Convert municipal fleets to cleaner fuels (2/26 meeting direction: Add T14 to list of prioritized actions)
T21	Support the implementation of the Port of Stockton Clean Air Action Plan

## Adaptation Actions

AD01	Establish an adaptation strategy review process with Advisory Committee (CAPAC) oversight to monitor and track progress of climate strategy implementation
AD03	Pursue funding to implement adaptation projects
AD13	Implement and expand the General Plan's infrastructure flood resilience strategies
AD07	Increase tree canopy and integrate heat-resilient infrastructure in heat-vulnerable neighborhoods
AD08	Create a partnership agreement with ride share programs and the bus system to provide free rides to resilience hubs/cooling facilities during extreme heat events and other disasters
AD04	Establish a multilingual climate hazards alert system
AD05	Create resilience hubs to provide community support and climate adaptive services, especially during heat waves or extreme weather events
AD06	Develop an extreme heat action plan and conduct outreach campaigns to enhance community understanding of how to be prepared for extreme heat

# Implementation Roadmap Template

<b>Measure Description</b>	Brief action description from the CCAAP.
<b>Implementation Lead</b>	Lead agencies and/or department(s) that will be leading measure implementation. MSA-wide for mitigation actions and City-specific for adaptation actions
<b>Implementation Partners</b>	Other agencies, organizations, and/or department(s) that can support measure implementation.
<b>GHG Reduction Potential</b>	Annual GHG reduction potential in 2030 and 2045.
<b>Cost</b>	Rough order of magnitude cost ranges. Includes costs related to implementation, operations, maintenance, and savings for agencies and the public.
<b>Implementation Steps and Timeline</b>	High-level steps for implementing the measure, each with a projected duration. The time horizon refers to the duration for each individual step once started, rather than a cumulative sequential timeline.

<b>Metrics</b>	Potential metrics to track implementation
<b>Regulatory requirements</b>	California legislation that relate to actions (e.g., AB 1638 [2023] requires local governments to provide emergency alerts in multiple languages)
<b>Barriers to Implementation</b>	List of potential implementation barriers or challenges, and potential solutions to each barrier/challenge
<b>Community Benefits &amp; Impacts</b>	Key considerations and opportunities to support action implementation in low-income communities throughout the MSA, avoid disbenefits, and enable all residents to participate in and benefit from measure implementation.
<b>Funding Sources</b>	Key state, federal, and regional funding sources
<b>Examples</b>	Brief examples of similar measures.

# Development Process: Focus Groups/Interviews

## Jurisdictions

- City of Stockton Public Works
- City of Stockton Community Development
- City of Stockton Parks & Recreation
- City of Stockton Mayor's Office
- City of Stockton Office of Emergency Services
- City of Stockton Grants & Finance
- City of Lodi
- City of Tracy
- City of Manteca
- San Joaquin County

## Regional Agencies

- San Joaquin Council of Governments
- San Joaquin Valley Air Pollution Control District
- San Joaquin County Area Flood Control Agency
- San Joaquin County Flood Control and Water Conservation District

## Transit Districts

- San Joaquin Regional Transit District (RTD)
- Lodi GrapeLine
- Escalon eTrans
- Manteca Transit
- Tracy TRACER
- Ripon Transit

## School Districts

- Stockton Unified School District
- Lodi Unified School District
- Tracy Unified School District
- Manteca School District

## Other Stakeholders

- Tree Lodi
- Lodi Electric
- PG&E
- Ava Community Energy
- Central California Rural Regional Energy Network
- San Joaquin County Building Industry Association (BIA)
- Port of Stockton

# Discussion Question

- What other agencies or organizations should we include in the focus groups, considering the priority measures?