

Rancho Cordova

Climate Action Plan (CAP)



Virtual Workshop #1
October 21, 2021

Welcome,
Introductions, and
Agenda Review

Team

- Darcy Goulart, Planning Manager, City of Rancho Cordova
- Stefan Heisler, Housing Manager, City of Rancho Cordova
- Honey Walters, Principal in Charge, Ascent Environmental
- Dan Krekelberg, Project Manager, Ascent Environmental
- Matt Gelbman, Planner, Ascent Environmental
- Jamie Kirchner, Outreach Coordinator, Ascent Environmental

Agenda

- Climate Action Plan (CAP) Overview
- CAP Timeline & Process
- How to Get Involved
- Q&A / Public Comment

Why are we here tonight?

- Introduce the project & overview of the process
- Increase understanding of Climate Action Planning
- Answer any questions you may have
- Get your feedback and input on potential measures and strategies before they are developed
- Identify opportunities for you to provide input in the future

How to Participate in the Meeting

Use the Q&A feature at the bottom of your screen.



Submit Comments/
Questions During
the Meeting



Having Issues With
Zoom During The
Meeting?

Email: CAP@cityofranhocordova.org

?

Zoom Comments/Questions? Send message using Q&A

Zoom Meeting Controls - Desktop

?

Zoom Comments/Questions? Send message using Q&A

Use Q&A window to
send comments/
questions

Send questions to
everyone or
choose your
recipient here

Type your question here...

Mute

Chat

Raise Hand

Q&A

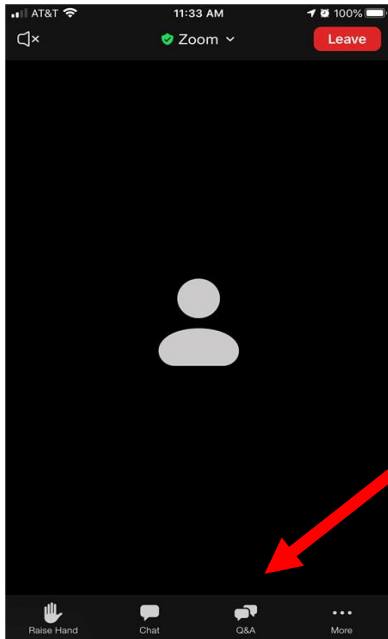
English

Leave

Zoom Meeting Controls – Mobile Device

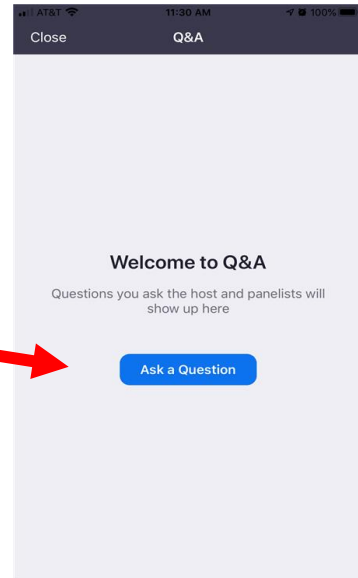
?

Zoom Comments/Questions? Send message using Q&A



First click,
“More”

Access the Q&A
window to send
comments/
questions



Climate Action Plan (CAP) Overview

What is a Climate Action Plan?

The Climate Action Plan (CAP) is a **strategy** for reducing greenhouse (GHG) emissions and impacts from the anticipated effects of climate change (adaption).

Climate Action Planning Approach

**GHG
Reduction**

Communities emit GHGs into the atmosphere. These trap additional heat and cause global warming.

Global warming changes the local climate (temperature and precipitation) and drives sea-level rise, which may impact cities.

Adaptation



Why is the City preparing a CAP?

- City's first CAP
- CAPs are not required of local governments – they go above and beyond
- Establish City-wide strategy for climate action and guide future decision making
- Result in a consistent way to reduce GHG emissions for future discretionary projects
- Support housing production to meet market demand
- Leverage other regional sustainability programs

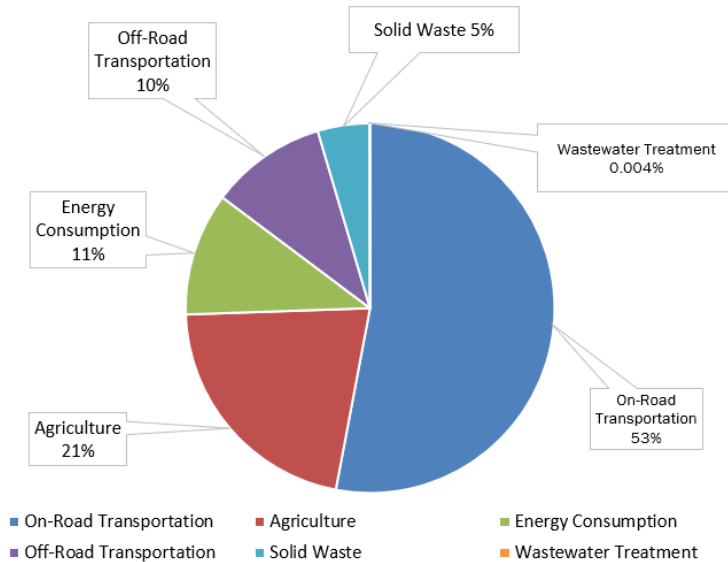
What does a CAP include?

- Identifies **existing and projected** GHG emissions
- Sets GHG emission reduction **targets**
- Establish GHG emission **reduction** measures
- Integrates climate **adaptation** strategies
- Provides an **implementation** monitoring program

GHG Inventory, Forecasts, and Target

- Prepare an inventory of GHG emissions due to activities in the City, including:
 - ▷ Transportation (On- and Off-road vehicles)
 - ▷ Energy (Electricity and Natural Gas in Buildings)
 - ▷ Water & Wastewater
 - ▷ Solid Waste (Organic and Landfill Waste)
- Establish a forecast of GHG emissions for 2030
- Develop GHG emission reduction target aligned with State scoping plan

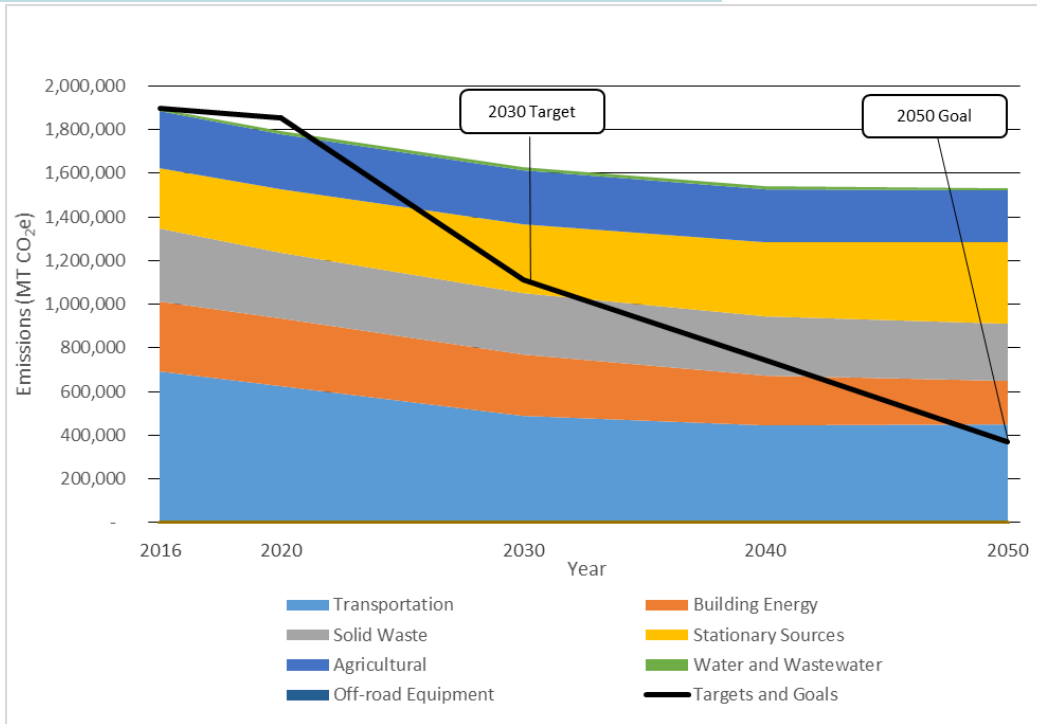
Inventory Examples



Sector	2016	
	MT CO ₂ e	Percent of Annual Total (%)
Energy Consumption	116,651	10.8
On-Road Transportation	573,640	53
Off-Road Transportation	110,334	10.2
Solid Waste	49,239	4.5
Agriculture	232,569	21.5
Wastewater Treatment	368	0.004
Total	1,082,801	100

Note: MT= metric tons; GHG = greenhouse gas; CO₂e = carbon dioxide equivalent. Columns may not add to totals due to rounding.

Forecast Example



GHG Emission Reduction Measures

- Develop measures and quantify expected GHG reduction
- Identify supportive measures that can reduce GHG but may be hard to quantify
- Describe co-benefits associated with each measure

Adaptation Strategies

- **Identify** climate change effects and community assets
- **Assess** critical infrastructure and vulnerable populations
- **Analyze** city's adaptive capacity
- **Develop** adaptation strategies

Implementation

- Identify and prioritize how actions will be implemented
- Identify responsible departments and potential partnerships
- Establishes monitoring metrics and key performance indicators
- Perform monitoring and evaluate progress toward reduction targets

CEQA Consistency

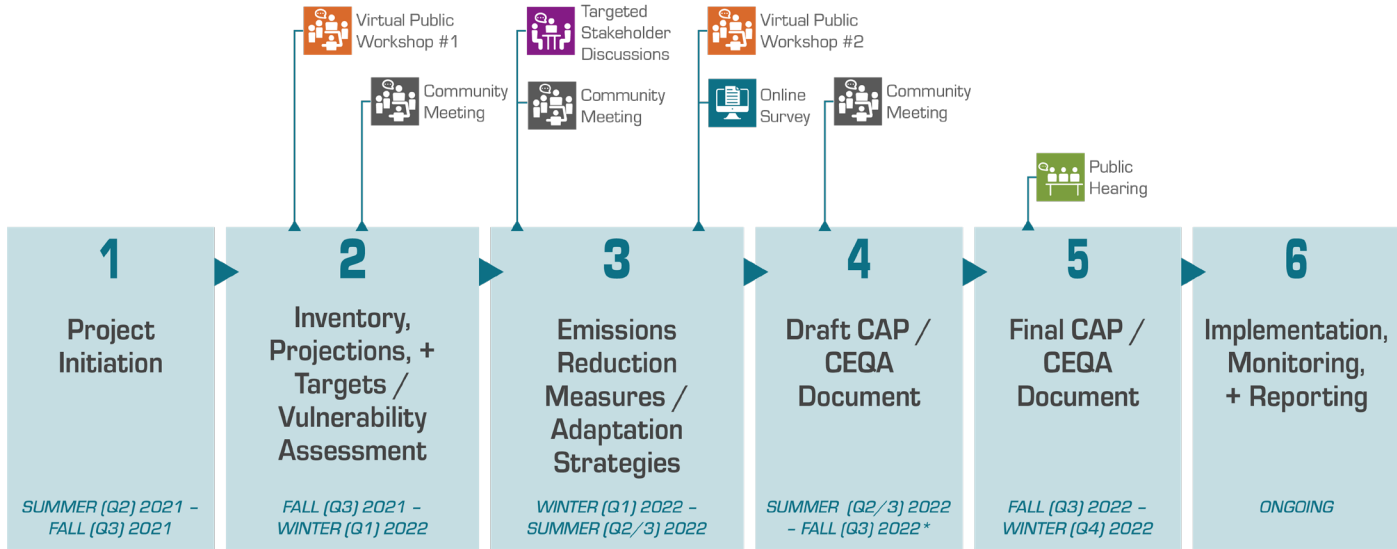
- Analyze potential environmental impacts of CAP consistent with California Environmental Quality Act (CEQA).
- Adopt a CAP Consistency Review Checklist to provide a consistent way to reduce GHG emissions for future discretionary projects.

CAP Timeline & Process

CAP Project Timeline



E-mail us at: CAP@cityofranchocordova.org



* Timing assumes the preparation of an Initial Study / Mitigated Negative Declaration.

Public Comment / Q&A

Contact Information

- Visit the City's CAP Website for project information and to receive automatic email updates about events and milestones

<https://www.cityoffranchocordova.org/residents/community-topics/climate-action-plan>



E-mail us at: CAP@cityoffranchocordova.org



Public Comment



**WE WANT TO HEAR
FROM YOU!**



**PLEASE SHARE
ADDITIONAL
COMMENTS**



**ASK ANY
QUESTIONS**

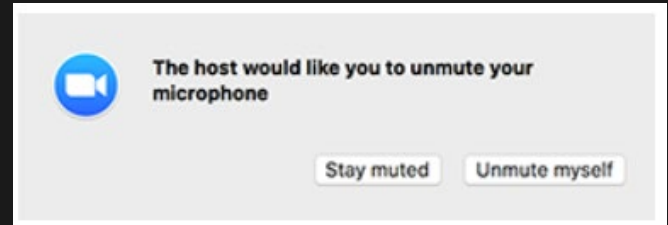
Providing Public Comments via Zoom

?

Zoom Comments/Questions? Send message using Q&A

Select Raise Hand if you wish to be added to the queue to speak

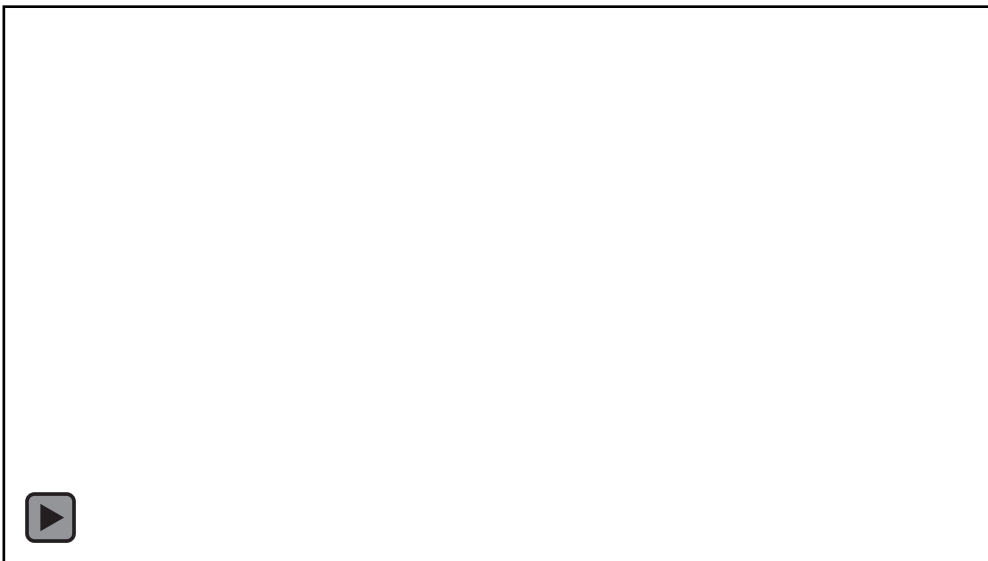
Example of host would like you to unmute



Providing Public Comments by Phone

- Press Star (*) 9 to indicate you would like to speak
- Listen for the message: “The host would like you to unmute your microphone. You can press Star (*) 6 to unmute”
- When you are done with your comment, please press Star (*) 6 to re-mute

Public Comment



Contact Information

- Visit the City's CAP Website for project information and to receive automatic email updates about events and milestones

<https://www.cityoffranchocordova.org/residents/community-topics/climate-action-plan>



E-mail us at: CAP@cityoffranchocordova.org



Thank you for joining!