

Rancho Cordova

Climate Action Plan (CAP)



DRAFT
Workshop #4
November 16, 2022

Agenda

- **Presentation:** Overview of Potential Actions the City can take to address climate change
- Discussion Tables and Feedback Activity
- Share Results of Feedback Activity
- Group Q&A

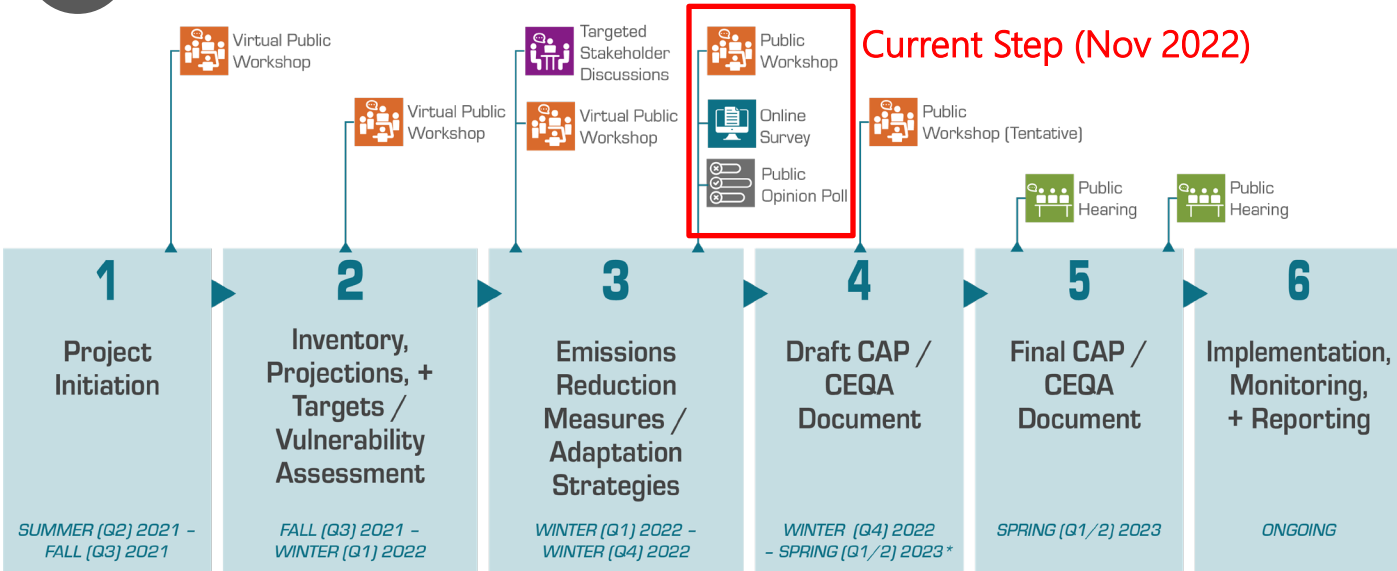
Why are we here tonight?

- Learn about actions the City government can take to address climate change
- Tell the City **what you think**

What is the CAP timeline?



E-mail us at: CAP@cityofranchocordova.org



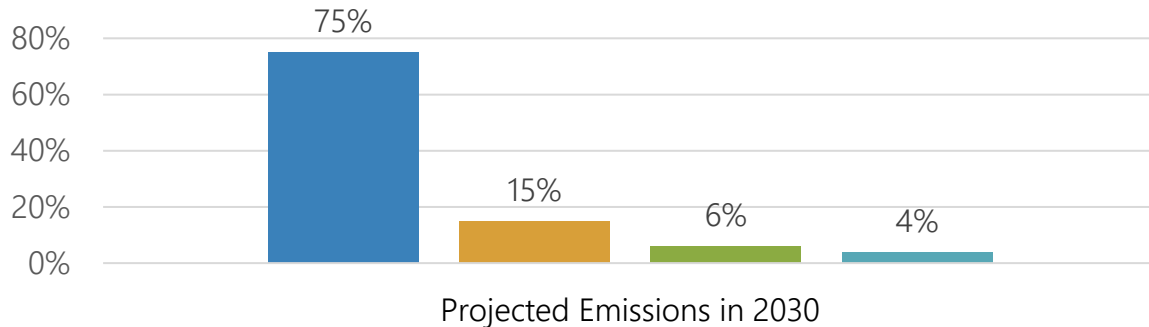
* Timing assumes the preparation of an Initial Study / Mitigated Negative Declaration.

What is the status of CAP development?

Previous	In-Process	Upcoming
<ul style="list-style-type: none">▪ Engagement Plan▪ Three Community Workshops▪ GHG Inventory and Forecast▪ City Reduction Target▪ Climate Vulnerability Assessment▪ Draft Climate Adaptation Strategies	<ul style="list-style-type: none">▪ Develop Draft GHG Measures▪ Public Workshop Feedback Activity▪ Online feedback survey▪ Public Opinion Poll	<ul style="list-style-type: none">▪ Prepare draft CAP document for public review▪ Prepare CEQA document evaluating the CAP for public review▪ Final CAP and CEQA document considered by Planning Commission and City Council

Where do the City's emissions come from?

Activities Contributing to Climate Change in Rancho Cordova



- Driving Gasoline and Diesel Vehicles
- Using Natural Gas in Buildings
- Putting Organic Waste in Landfills
- Everything Else

What other action is the government taking?

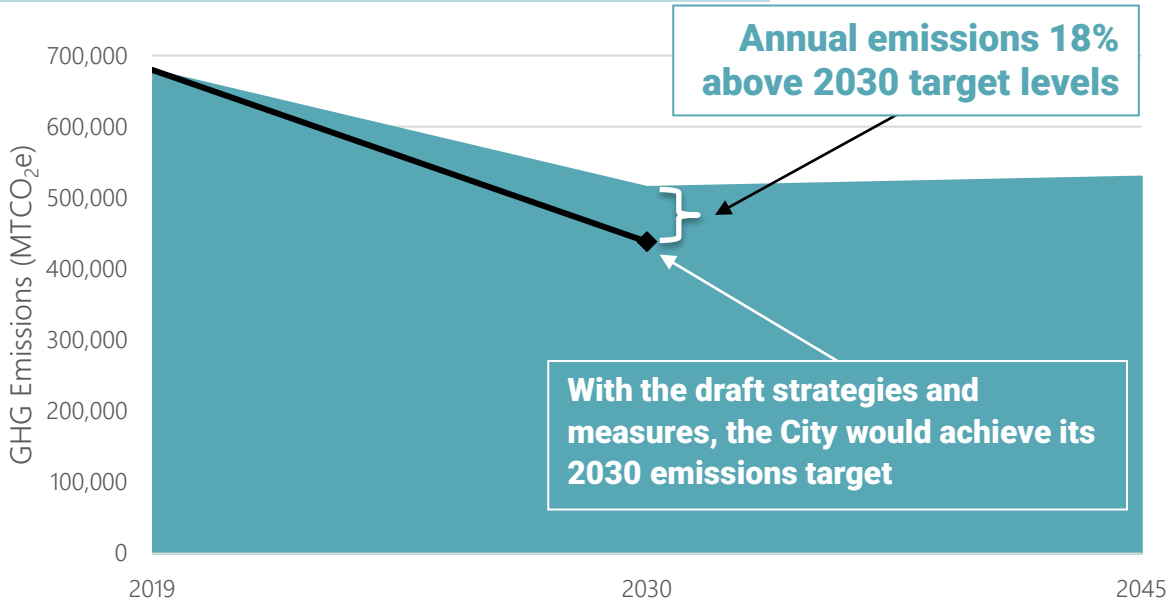
Federal, State, and SMUD* are helping



- ▷ 100% renewable electricity
- ▷ More efficient, cleaner new buildings
- ▷ More efficient, cleaner new cars and trucks

* SMUD, the Sacramento Municipal Utility District, provides electricity for Rancho Cordova

Action also needed at local level

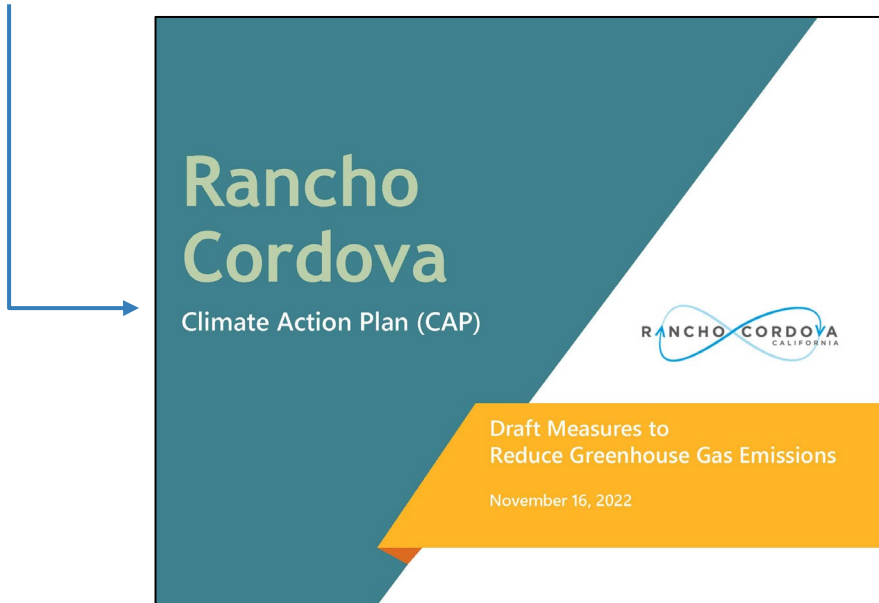
Why is local action needed?



-  = City's Annual GHG Emissions Levels (with State and Federal Actions; without City action)
-  = City's Proposed GHG Reduction Target for 2030 (36% below 2019 levels by 2030)

What local measures are being considered?

Draft measures being considered are provided in this handout



What's in the GHG Measures Handout?

Organized into major activity sectors

*Getting To, From, and Around the City
(On-road Transportation Sector)*

*Using Energy in Homes and Businesses
(Building Energy Sector)*

*Using Equipment for Landscaping and
Construction (Off-Road Equipment Sector)*

*Using Water and Disposing of Waste at Homes
and Businesses (Water + Solid Waste Sectors)*

*Planting and Managing Trees
(Carbon Sequestration Sector)*

Breakdown in Each Sector

Strategies - overall approach for reducing emissions

Proposed Measures - specific action City could take to implement strategy; at least one for each strategy

Estimated Outcomes - results from implementing proposed measures:

- Annual Emissions Reduced (2030)
- Percent of City's Total 2030 Reductions
- 2030 Performance Target

How were local measures developed?

Incorporate feedback from April workshop

Focus on where City government has **legal authority** or other **ability to influence**

- ▷ **Require** (new regulation)
- ▷ **Build** (public investments, projects)
- ▷ **Support** (financial incentive)
- ▷ **Inform** (technical assistance, outreach)

How to address transportation emissions?

Travel to work, school, errands, for fun;
transport products and goods –
without gasoline, diesel, any fossil fuels

- ▷ Electric and zero emission vehicles
- ▷ Walkable neighborhood design
- ▷ Safe walkways and bikeways
- ▷ Convenient public transit service
- ▷ Car-, bike-, or scooter-share programs
- ▷ Remote working
- ▷ Ridesharing

Transportation

75% of GHGs



How to address building emissions?

Heat water, heat space, dry clothes,
cook – without natural gas

- ▶ Use more efficient systems and appliances
- ▶ Switch from natural gas systems and appliances to electric
- ▶ Use electricity from renewable or zero carbon sources

Building Energy

15% of GHGs



How to address other emissions sources?

Solid Waste

Reduce organic waste

(food waste, yard clippings)

Offroad equipment

Construct buildings and maintain landscapes using less fossil fuels

Water

Reduce water consumption

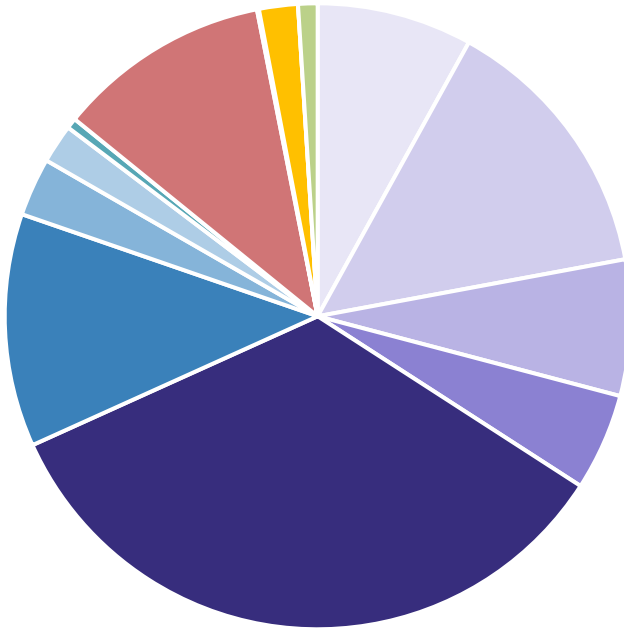
(indoor, outdoor)

Other Sources

10% of GHGs



Where do measure reductions come from?



Transportation = 68%

Building Energy = 18%

Solid Waste = 11%

Offroad Equipment = 2%

Carbon Sequestration = 1%

* Totals may not add to 100% due to rounding

GHG Reductions from Draft City Measures (2030)

How to Participate in the Feedback Activity

- 1** Use QR Code to Join Feedback Activity
or visit: bit.ly/3UBfU4d
- 2** Share your feedback on draft measures for all major activity sectors.
Reference the handout to learn more about the measures
- 3** Discuss with Staff and ask questions
We are here to help!
- 4** We will review results at the end



Feedback Activity Results

Contact Information

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

<https://www.cityofranchocordova.org/cap>



E-mail us at: CAP@cityofranchocordova.org



Thank you!