



Climate Action Plan Update

May 25, 2023



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MEETING TOPICS

- ▶ Overview of CAP Update
- ▶ CAP Update Project Components
- ▶ Next Steps



What is the Climate Action Plan (CAP)





Project Components



**GREENHOUSE
GAS INVENTORY**



**GREENHOUSE
GAS REDUCTION
TARGETS**



**GREENHOUSE
GAS REDUCTION
MEASURES**



**ENVIRONMENTAL
DOCUMENT**



**SMART GROWTH
ALTERNATIVE**



Sectors In Detail

Vision Statement

Strategies

Measures

Implementing
Actions

Path to Net
Zero

Natural and agricultural lands are preserved and protected. Capture carbon to support the community and farm community, and provide access to outdoor spaces.



SOLID WASTE



ENERGY

Support Climate-Friendly Farming Practices and Preserve Agricultural Land.



**WATER &
WASTEWATER**



**AGRICULTURE &
CONSERVATION**

Implement the Purchase of Agricultural Conservation Easement Program.

Preserve 4,873 acres of agricultural land by 2030.

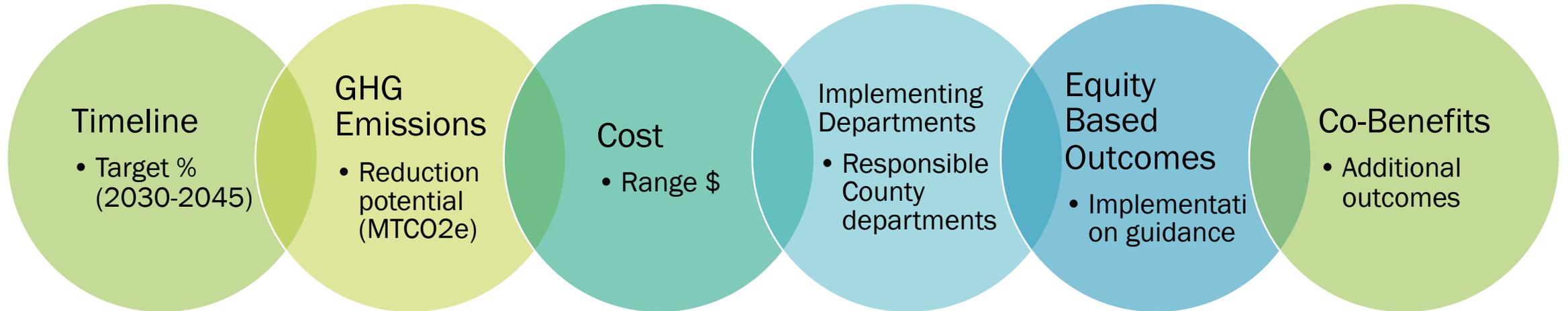


**BUILT ENVIRONMENT &
TRANSPORTATION**

Support the local food system through development of a food sourcing policy that prioritizes contracts with local, equitable, and sustainable food suppliers.



Measures In Detail





Agriculture & Conservation

- ▶ **Preserve agricultural lands to prioritize carbon storage and balance economic and development goals.**
 - ▶ Continue to implement the Purchase of Agricultural Conservation Easement (PACE) Program to preserve 4,873 acres of agricultural land by 2030
- ▶ **Incentivize carbon farming to expand carbon storage capacity in conventionally farmed agricultural land and support climate-friendly farming practices.**
 - ▶ **Develop a Carbon Farming Program**
 - ▶ Develop a sustainable food sourcing policy
 - ▶ Evaluate opportunities to increase farmworker housing
 - ▶ Evaluate options to incentivize alternative manure management, improved livestock feed quality
 - ▶ Develop a program to incentivize equipment conversion and energy/water efficiency improvements



Pilot Carbon Farming Program



Increase farming practices in the unincorporated county that sequester and/or avoid GHG emissions



Document experience from local experts and the ag industry on results from carbon farming



Determine the role of the County in supporting carbon farming



Identify the options for carbon farming that is most applicable and relevant to the region and sequesters the most GHG emissions

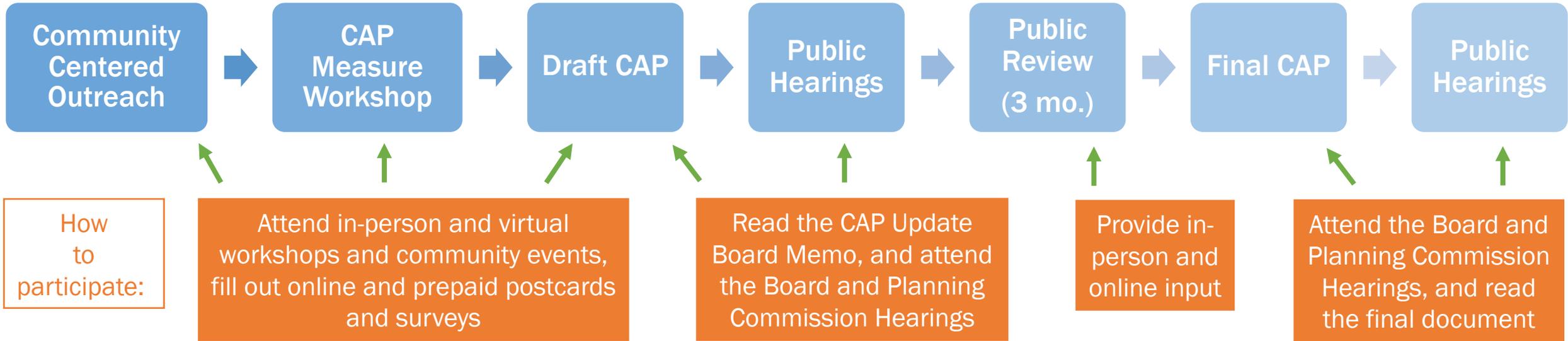


Next Steps

Spring - Summer 2023

Fall 2023 - Winter 2024

Spring - Fall 2024



How to Get Involved

- ▶ Sign up for project updates
- ▶ Check out our webpage:
bit.ly/CAP_Update
- ▶ Email us: CAP@sdcounty.ca.gov
- ▶ Follow on social media:



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TAKE OUR SURVEY!

