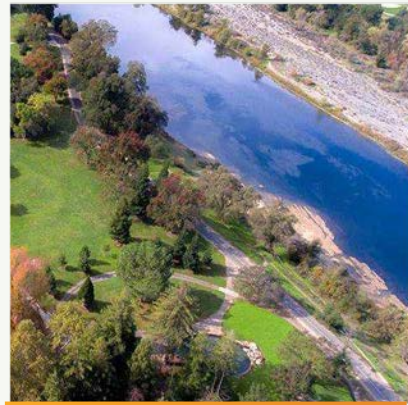




# Sacramento County Climate Action Plan

## Public Draft Presentation



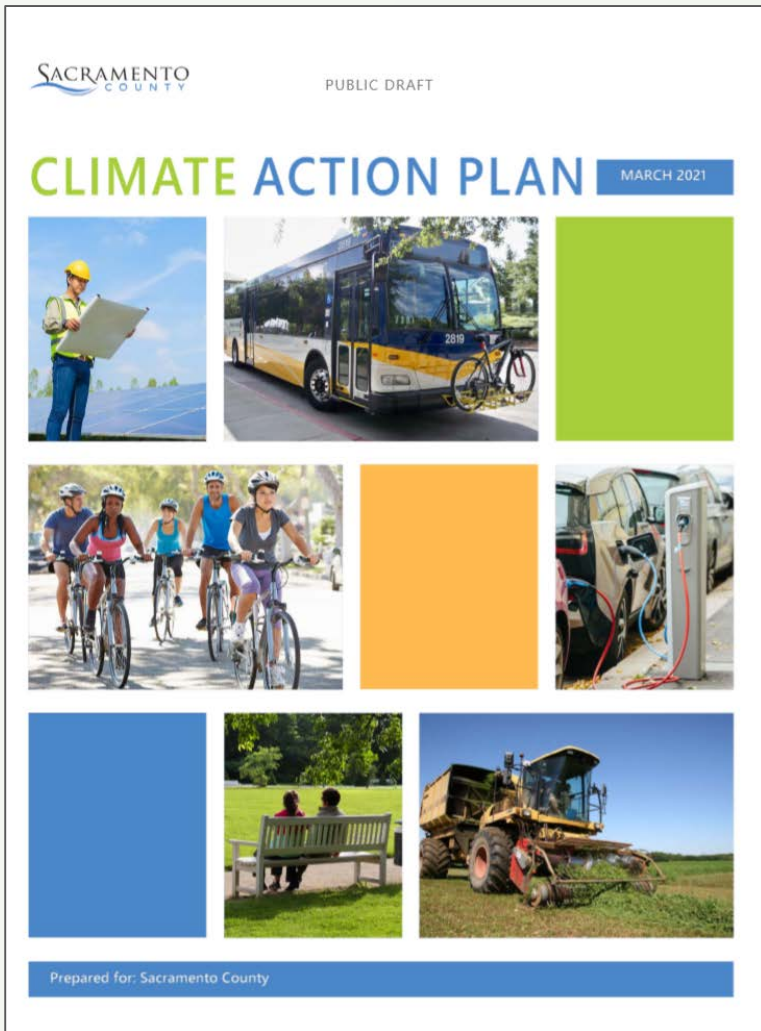
Sacramento Environmental Commission  
March 15, 2021



## CAP Participants

- County Planning and Environmental Review Staff
  - Coordination internally with County departments
- Consultant Team at Ascent Environmental
- Stakeholder Working Group
  - Agencies: SMUD, SMAQMD
  - Community Interest Groups, Organizations
- Community Members During Public Workshops

# Features of the CAP

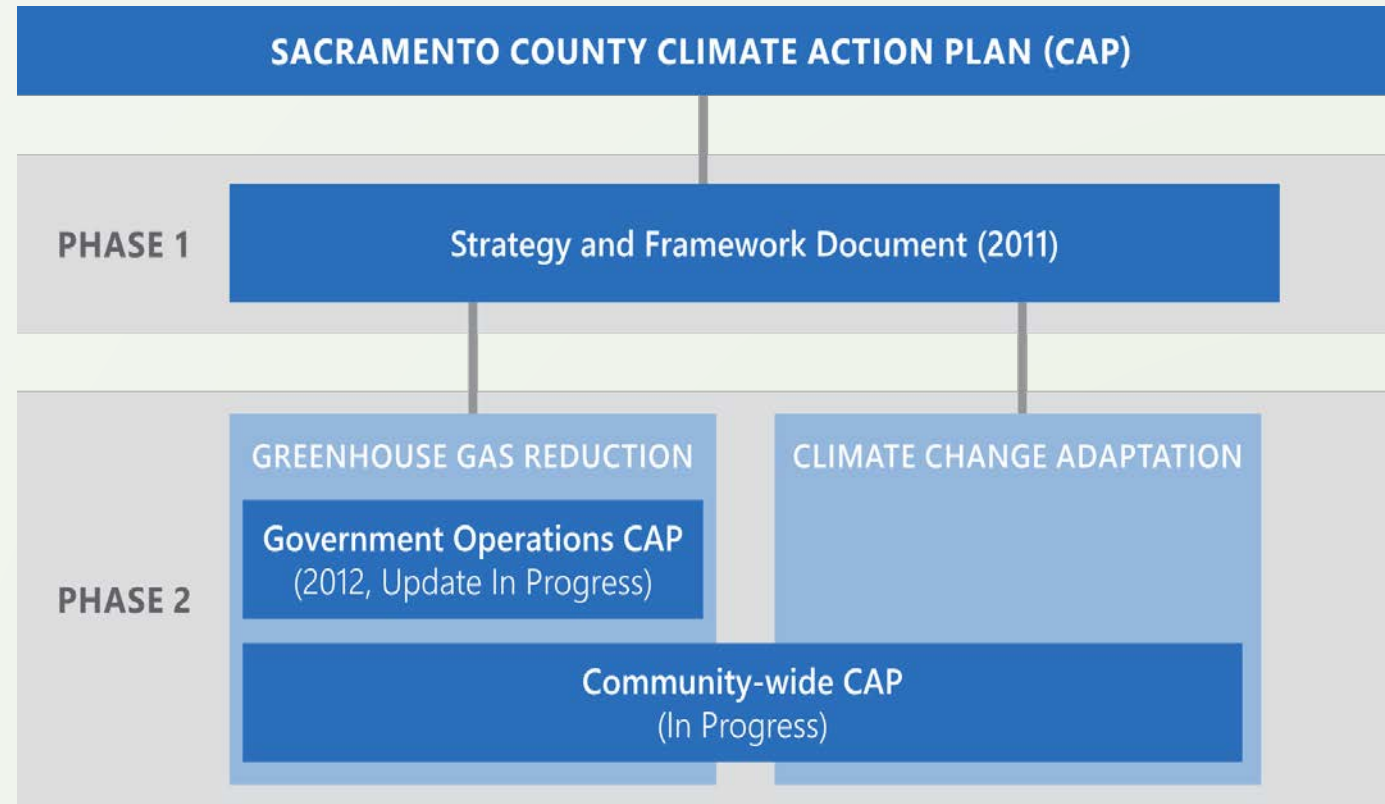


- Supports the State’s goals of reducing GHG emissions through local action, as described in the latest Climate Change Scoping Plan.
- Addresses GHG reductions throughout the community and within government operations.
- Includes strategies for adapting to the anticipated effects of climate change.
- Includes information on implementation and monitoring to ensure that targets and anticipated reductions are being achieved.
- Creates a consistent set of GHG reduction measures that will be applied to future development projects.



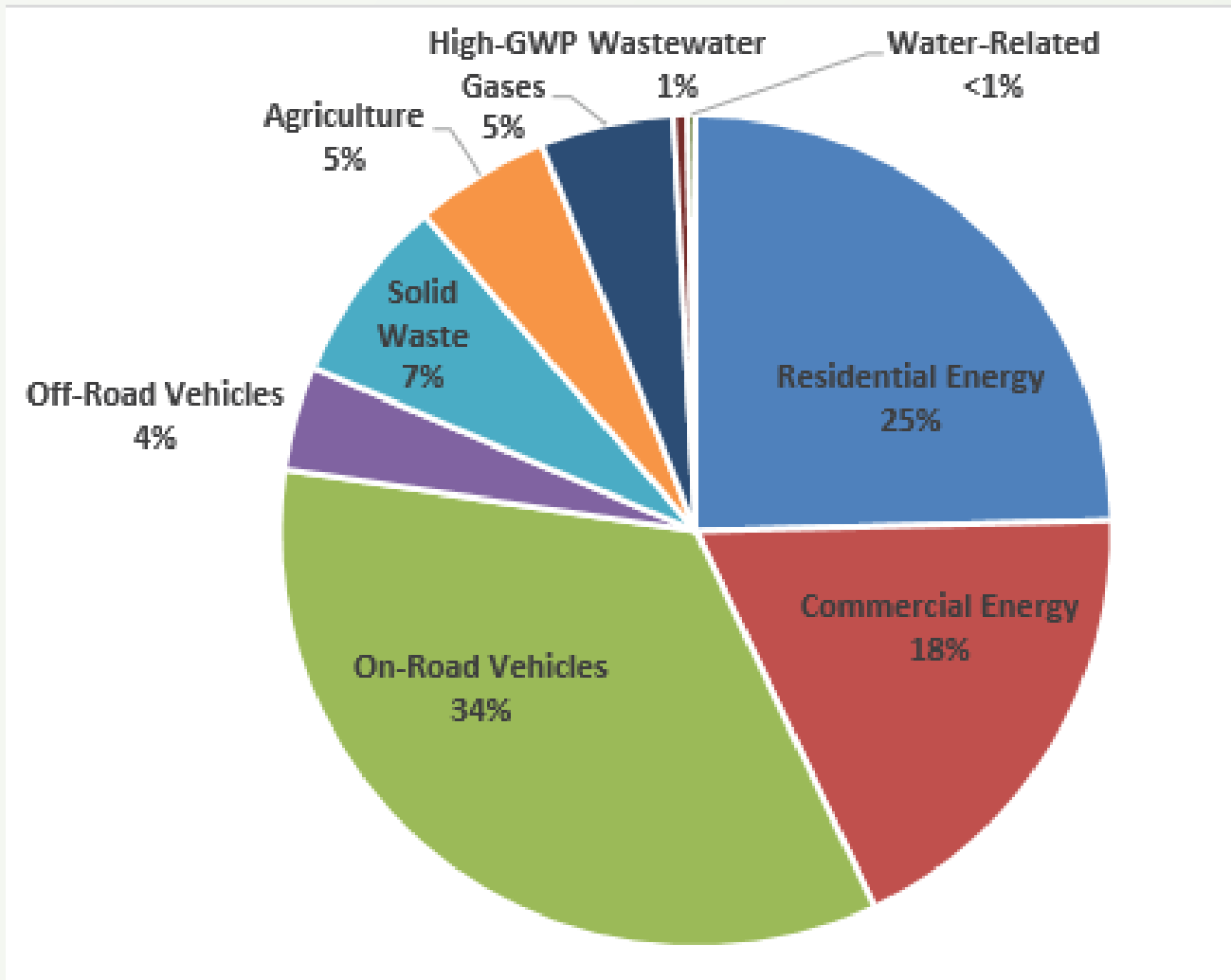
# Features of the CAP

- Combines several technical reports and planning documents developed by the County over the last few years.
- Supports the goals and policies of the County’s adopted General Plan related to GHG reduction.
- Introduces strategies that will support the County’s adopted Climate Emergency Resolution.
- Identifies opportunities to collaborate with the sustainability goals of other agencies in the region.





# Where GHG emissions are occurring in Sacramento County

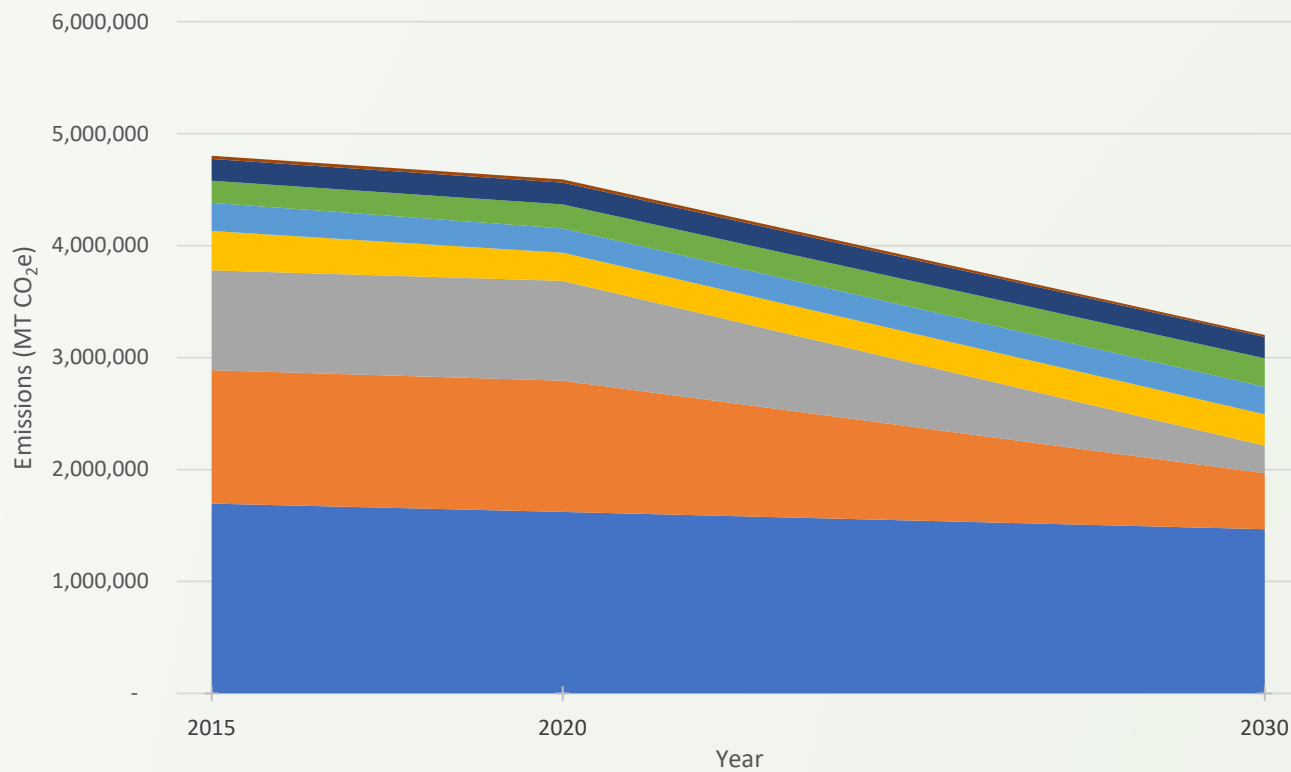


## 2015 Community GHG Emissions Inventory Results

- Building Energy (Commercial and Residential) - 43%
- Transportation (On and Off Road) - 38%
- Solid Waste - 7%
- Agriculture - 5%
- High GWP Gases - 5%
- Water and Wastewater - >1%



# Looking Forward



- On-Road Vehicles
- Residential Energy
- Commercial/Industrial Energy
- Solid Waste
- High-GWP Gases
- Off-Road Vehicles
- Agriculture
- Wastewater and Water-Related

- Under a Business-as-Usual scenario the County is on track by 2030 to have GHG emissions rates that are lower than current levels and those recommended by the State.
- Major drivers for these reductions:
  - Continued progress at the State level reducing GHG emissions from transportation, waste and energy sectors.
  - Anticipated widespread availability of carbon-free electricity by 2030.



## CAP Offers Improvements Over “Business As Usual”

- The Community GHG reduction measures in Section 2 of the CAP are intended to offer additional reductions beyond business as usual.
- Measures are classified as quantified and non-quantified.
- The total GHG reductions associated with quantified measures would provide a 24% reduction from business-as-usual emissions by 2030.
- The CAP includes flexibility for a carbon offset program, which could allow investment in unique opportunities for GHG reduction outside of the County’s jurisdiction.



# CAP Initiates a Pathway Toward Carbon Neutrality

- In December 2020, the County adopted a Climate Emergency Resolution calling for Carbon Neutrality by 2030.
- The Resolution directs the CAP to explain how it will support the County with this transition.
- To support this objective, the CAP is including:
  - Robust GHG reduction strategies and measures.
  - A carbon sequestration program that will reduce carbon dioxide from the atmosphere.
  - A requirement for the CAP to be updated alongside an anticipated update to the County's General Plan within a few years and incorporate future guidance from the State on climate change planning.





## Adaptation – Addressing Vulnerabilities

- Appendix B of the CAP includes an updated climate change vulnerability assessment for the County.
- Identification of vulnerabilities in several areas led to the preparation of a Climate Change Adaptation Strategy in Section 3 of the CAP.
- This Strategy is intended to help the County prepare for:
  - Increases in Temperatures
  - Extreme Heat Days and Heat Waves
  - Increased Risk of Wildfire Increased Drought
  - Increased Flooding
  - Sea-Level Rise in communities within the California Delta.



## Other Features

- Appendix C highlights General Plan policies that overlap with the GHG reduction measures contained in the CAP.
- Appendix G provides estimates of a range of costs for the CAP measures and some incentives that are available for selected measures.
- Appendix D describes the public and stakeholder engagement that has occurred to date – ongoing participation is encouraged, even following plan adoption.



# Implementation and Monitoring

- Section 4 outlines specific actions that the County will take to implement the CAP and monitor its performance. Key actions:
  - Creating a CAP Portal that will be used to share regular updates to the public on CAP implementation progress.
  - Updating the GHG Inventory within two years of CAP adoption and every three years thereafter to monitor progress.
  - Coordination between County departments, stakeholders, communities, and partner agencies.
  - Tracking updates to related plans and strategies at the state level to ensure that the latest carbon reduction practices are integrated into future updates to the CAP.
- A Sustainability Manager is designated to help County departments coordinate these actions.



## Next Steps

- Public Draft is available on the County's website.
- 30 day public comment period will last through April 9<sup>th</sup>
- Comments can be made at this meeting, or later by emailing: [ClimateActionPlan@saccounty.net](mailto:ClimateActionPlan@saccounty.net)
- Preparation of a Final CAP and initiation of Environmental Review will begin after the public comment closes and the scope of any changes is known.
- The final CAP is anticipated to be available in May, and additional public comment periods will be available consistent with CEQA and the County's hearing process.
- The Final CAP and Environmental Documentation will be reviewed in public meetings by the Planning Commission and Board of Supervisors.
- Aiming for adoption of the CAP in Summer 2021.



# Q&A Discussion