



# Update on the Bay Area Regional Climate Action Plan Initiative

Policy, Grants, and Technology Committee

July 16, 2025

Jamesine Rogers Gibson

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Planning and Climate Protection Division



# Presentation Outline

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- Bay Area Regional Climate Action Plan (BARCAP) Initiative Overview
- Summary of Engagement Activities
- Sample greenhouse gas (GHG) Reduction Measures
- Next Steps

# BARCAP Initiative



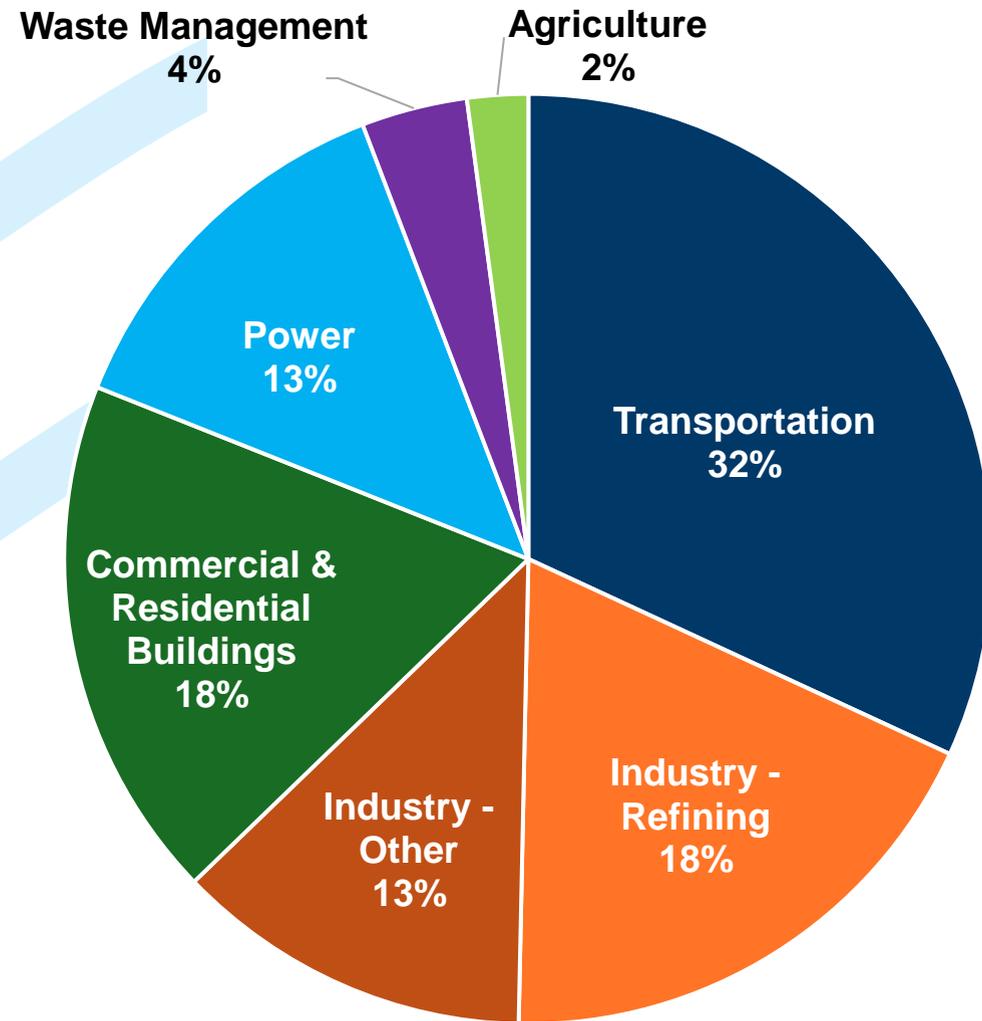
Air District received funding from the United States Environmental Protection Agency (US EPA) to lead development of a regional climate action plan for an eight-county area (see map on left)\*

## Key deliverables include:

- BARCAP Phase 1: Priority Climate Action Plan *(submitted to US EPA on Feb 29, 2024)*
- BARCAP Phase 2: Comprehensive Climate Action Plan *(submit to US EPA December 1, 2025)*

\**Santa Clara County is leading its own US EPA-funded planning effort*

# Draft GHG Inventory – BARCAP Region



DRAFT 2022 GHG inventory for the BARCAP region  
Total of 54 million metric tons carbon dioxide equivalents (MMTCO<sub>2</sub>e)

## How we move (32%):

- Cars and trucks that use **gas and diesel**

## Where we live, work and play (18%):

- **Natural gas** is used in space and water heating

## How we power our economy (13%):

- **Fossil fuels** are used to create electricity, though electricity is increasingly carbon-free (like solar and wind power)

## What we throw away (4%):

- Food and yard waste that emit methane when **landfilled**

# BARCAP Engagement Overview

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## Local Governments

Staff from city, county and regional government agencies



## Technical Working Groups

Technical experts and potential implementers



## Frontline Communities

Frontline community members & community based organizations



## Public

Members of the public (8-County)



## Other US EPA Grant Recipients

Coordinators of other state and regional climate planning efforts

# Advisory Work Group for BARCAP



City of  
Oakland



Logos courtesy of agency websites



# Local Government Engagement

- Hosted local government input session
- Held discussions at 8 local government gatherings on potential measures:
  - San Mateo Regionally Integrated Climate Action Planning Support Program (RICAPS)
  - Marin Climate and Energy Partnership
  - Sonoma Regional Climate Protection Authority
  - Alameda County/StopWaste Technical Advisory Group
  - Contra Costa County Sustainability Exchange

**RICAPS**  
Regionally Integrated Climate Action Planning Suite

MARIN  
CLIMATE  
&  
ENERGY  
PARTNERSHIP



STOPWASTE

rcpa  
REGIONAL CLIMATE PROTECTION AUTHORITY



Sonoma County Regional Climate Protection Authority

*Logos courtesy of agency websites*

# Other Engagement

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- Technical Working Groups for each sector
  - *Members include potential implementers and technical experts*
- Frontline Community Workshops
  - *Co-developed with 8 community-based organizations*
- Public Workshops
  - *September 2024, February 2025, July 2025*
- Public Survey
  - *More than 675 responses from across the region*
- Coordination with State and Regional US EPA Grantees

# Approach to Measure Development

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- Additive: Regional action to align, leverage, or accelerate state and local climate action – not duplicate
- Collaborative: Implementation by mix of agencies and organizations – not just Air District
- Informed: Informed by robust engagement process



# Sample Measure: Transportation

*32% regional GHG emissions in 2022 are from Transportation*



*Local Highlight:* Oakland Unified School District's fully electric school bus fleet (Oakland, Alameda County)

## Accelerate Medium- and Heavy-Duty Vehicle and Equipment Decarbonization

- Expand incentives and loan assistance for the purchase of medium- and heavy-duty zero-emission (ZE) vehicles and equipment
- Encourage large fleets (e.g., municipal, transit, or corporate) to serve as anchor tenants for charging and clean-fueling hubs

# Sample Measure: Buildings

*18% regional GHG emissions in 2022 are from Buildings*



*Local Highlight:* Mixed-use property (32 residential and 9 commercial units) with electrification and energy efficiency retrofits (Vallejo, Solano County)

## **Advance Decarbonization and Public Health by Integrating Electrification Incentives with Home Repair and Weatherization in Low-Income Communities**

- Explore new funding and financing opportunities
- Pilot a holistic retrofit program: Consider expanding to all Bay Area counties based on results

# Sample Measure: Natural and Working Lands

*Sequesters carbon, 2% regional GHG emissions in 2022 from Agriculture*



*Local Highlight: Regenerative Agriculture at Straus Dairy Farm (Marshall, Marin County)*

## **Enhance Carbon Sequestration and Reduce GHG Emissions through Management and Restoration of Agricultural and Working Lands**

- Scale climate-beneficial agriculture and catalyze widespread adoption of practices that increase or maintain carbon stocks
- Develop toolkit and training for integrating climate-protective agricultural practices into local plans

# Public Comment on Draft Measures

## Three opportunities for Public to comment on draft measures

- Attend July 22, 2025 public workshop (*Register here: <https://us02web.zoom.us/meeting/register/PQTir8t9Sd6ovyhEvykZAw#/registration>*)
- Comment through online platform (*<https://barcap.konveio.com/bay-area-regional-climate-action-plan>*)
- Email comments to [planning@baaqmd.gov](mailto:planning@baaqmd.gov)

Comment period open through July 29, 2025



# Questions

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**For more information:**

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# Overview of Santa Clara and San Benito County's Comprehensive Climate Action Plan

County of Santa Clara, Office of Sustainability and Resilience

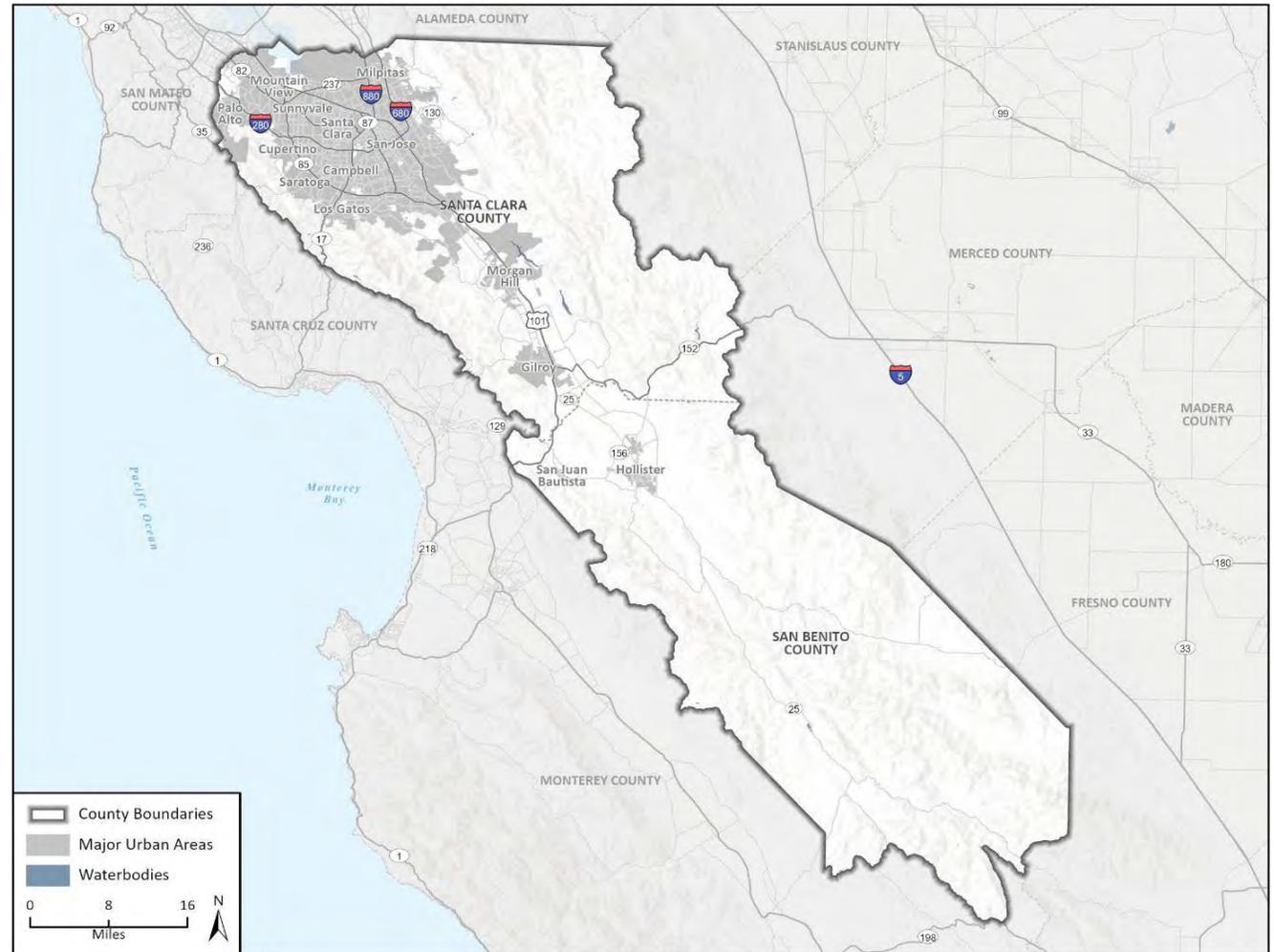
Bay Area Air District  
Policy, Grants, and Technology Committee  
July 16, 2025



Office of Sustainability  
and Resilience

# Overview of CPRG Project

- \$1M EPA Climate Pollution Reduction Grant (CPRG) planning grant
- San Benito County and Santa Clara County Metropolitan Statistical Area



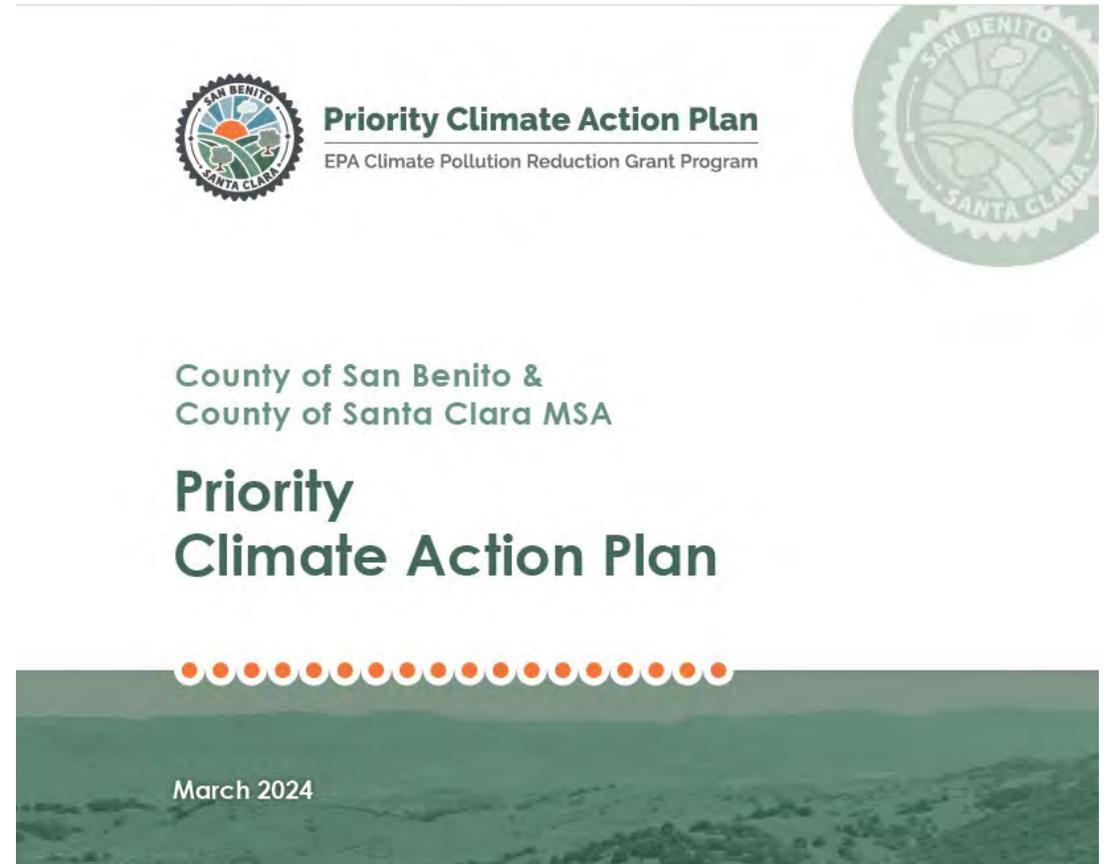
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# Overview of CPRG Project

## Deliverables:

- Priority Climate Action Plan - **COMPLETED March 2024**
- Comprehensive Climate Action Plan - **UNDERWAY**
- Status Report- **July 2027**



# Timeline



# Building on Existing Work

- Local climate action planning
  - Leverage climate action plans developed by cities and regional agencies
  - Highlight climate and resilience initiatives through nonprofit organizations and other stakeholders



# Priority Climate Action Plan Development

- Coordination with Bay Area Air District, Council of San Benito County Governments, Association of Monterey Bay Area Governments
- Local government and stakeholder input via CPRG Work Group
- Criteria for selected measures:
  - Implementation-ready
  - Can be completed in the near term
- Priorities:
  - Operational Development and Excellence
  - Planning for Sustainable Growth
  - Technology
  - Community Engagement
  - Healthy & Safe Communities
  - Equity and Access



# CPRG Work Group

- Association of Monterey Bay Area Governments
- Breathe California
- City of Campbell
- City of Cupertino
- City of Gilroy
- City of Milpitas
- City of Morgan Hill
- City of Mountain View
- City of Palo Alto
- City of San Jose
- City of Santa Clara
- City of Sunnyvale
- County of San Benito
- County of Santa Clara
- Joint Venture Silicon Valley
- Lighthouse Silicon Valley
- San Jose Clean Energy
- Santa Clara Valley Transportation Authority
- Santa Clara Valley Water
- Silicon Valley Clean Energy
- Town of Los Gatos
- Valley Water

CPRG Work Group core members from PCAP development phase in 2024.  
This list continues to grow, as additional organizations have joined during the CCAP phase.



# Priority Climate Action Plan Key Actions

- Regional Building Electrification Concierge Program
- Regional Marketing Campaigns
- Regional Transit and Bike/Ped Planning
- Corridor Electric Vehicle Planning
- Regional Compost Programs and Organics/Food Hubs



Table 2 San Benito and Santa Clara County MSA PCAP Priority Measures

Priority Measure	Cumulative GHG Emission Reductions (MT CO <sub>2</sub> e)		Implementing Agency or Agencies	Geographic Scope
	2030	2050		
<b>Building Energy</b>				
BE-1 Regional Holistic Building Decarbonization Program for Low-and-Moderate Income Occupant Housing	136,404	1,277,330	BayREN, ABAG, AMBAG, BAAQMD, CCAs, Santa Clara County, San Benito County, Habitat for Humanity, Rebuilding Together, Association for Energy Affordability, Rising Sun Center for Opportunity, Pacific Gas & Electric	San Benito County and Santa Clara County
BE-2 Establish a Public Facility Community Resiliency and Implementation Fund	32,970	655,774	Cities, Counties	San Benito County and Santa Clara County
BE-3 Establish Commercial, Agricultural, and Industrial Buildings Decarbonization Program to Support Non-Residential Decarbonization With Incentives and Technical Support	838,126	27,859,310	AMBAG, County of Santa Clara	San Benito County and Santa Clara County
<b>Transportation</b>				
T-1 Develop Safe, Accessible, Clean, and Equitable Multi-Modal Mobility Hubs	144,770	362,891	MTC, VTA	San Benito County and Santa Clara County
T-2 Implement the VTA Visionary Transit Network	9,256	200,461	VTA, Sa	San Benito County and Santa Clara County
T-3 Create a Regional Bike Lane Fund to Build a Bike-Ped Highway	356	5,096	County of San Benito, County of Santa Clara, VTA	San Benito County and Santa Clara County



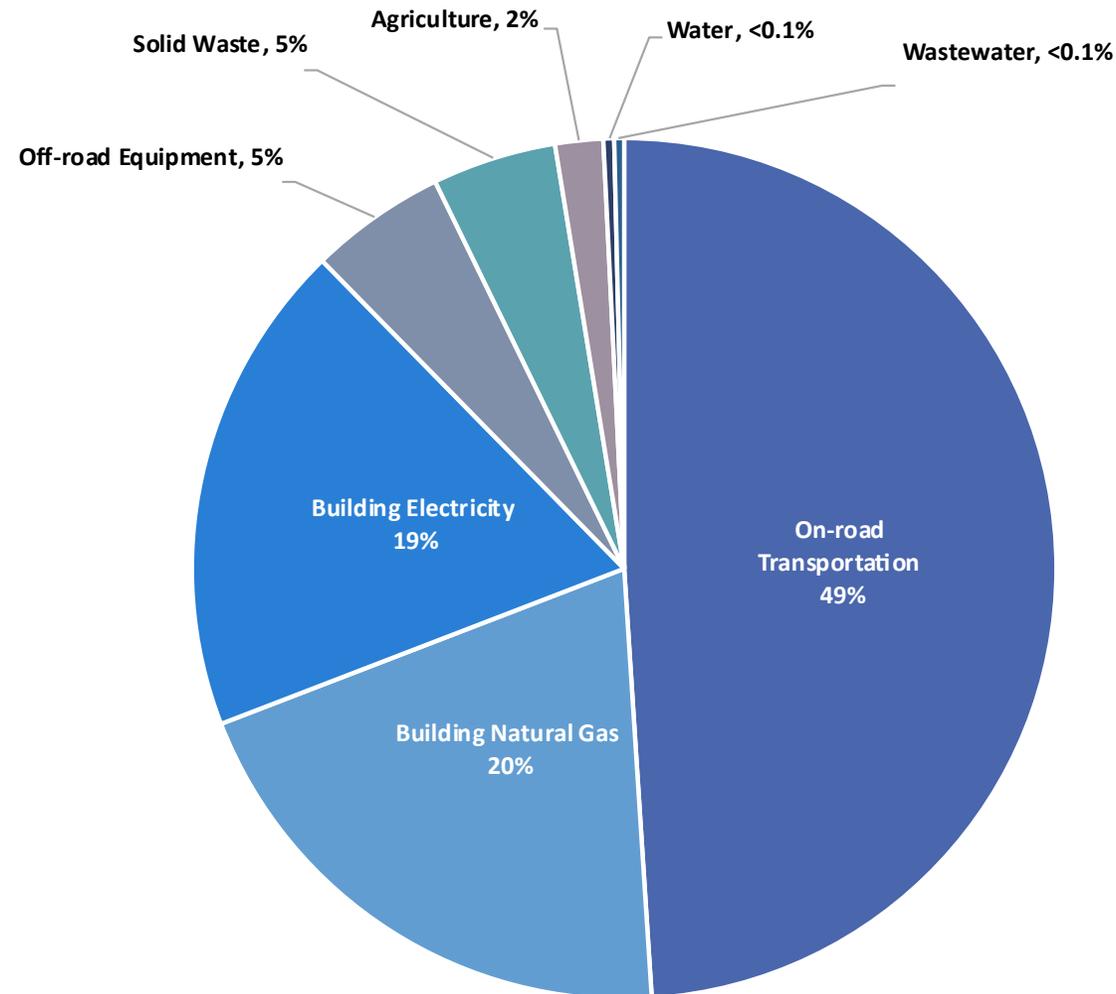
# Comprehensive Climate Action Plan

## Elements:

- GHG Inventory and Forecasting
- Benefits Analysis
- Low Income Disadvantaged Communities (LIDAC) Analysis
- Authority to implement
- Other Funding Availability
- Workforce Planning Analysis



# Draft GHG Inventory for Region



- Draft 2022 greenhouse gas emissions inventory
- Covers Santa Clara and San Benito Counties
- Estimated 11,574,730 metric tons of carbon dioxide equivalent



# CCAP Measures - Examples

## Energy

- Expand microgrids including renewable generation and battery storage at municipally owned facilities
- Develop and implement a Regional Holistic Building Decarbonization Program for Low-and-Moderate Income Occupant Housing

## Transportation

- Collaborate regionally to provide increased opportunities for fast and efficient transit
- Create an Agricultural Equipment Decarbonization Program



# CCAP Measures - Examples

## Carbon Sequestration

- Develop a regional carbon sequestration trading and incentive program tied to organics diversion
- Develop a regional tree planting program utilizing native and climate smart species

## Waste Management

- Develop a Community-Scale Food/Beverage Container Reuse System
- Establish connected organics diversion hubs for reducing organics sent to landfills and increasing edible food recovery



# For more information

Office of Sustainability and Resilience:

[sustainability@ceo.sccgov.org](mailto:sustainability@ceo.sccgov.org)

[sustainability.santaclaracounty.gov](http://sustainability.santaclaracounty.gov)

Santa Clara County Climate Collaborative:

[climatecollaborativescc.org](http://climatecollaborativescc.org)





# State Legislative Update

## Policy, Grants, and Technology Committee

July 16, 2025

Alan Abbs

Legislative Officer

Legislative and Government Affairs

# Presentation Outline

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## I. State Legislative Update

- Air District Co-Sponsored Bill
- Board-Approved-Position Bills
- Additional Bills of Interest

## II. State Budget Update for Fiscal Year (FY) 2025-26

**Abbreviations:** Assembly Bill (AB) | Senate Bill (SB)

# State Legislative Update

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## Upcoming Dates and Deadlines:

July 18, 2025	Last day for policy committees to meet and report bills. Summer recess begins upon adjournment of session provided Budget Bill has been passed.
August 18, 2025	Legislature reconvenes from Summer Recess.
August 29, 2025	Last day for fiscal committees to meet and report bills to the Floor.
September 5, 2025	Last day to amend on the Floor.
September 12, 2025	Last day for each house to pass bills. Interim Study Recess begins at end of this day's session.
October 12, 2025	Last day for the Governor to sign or veto bills passed by the Legislature before September 12 and in the Governor's possession on or after September 12.
January 1, 2026	Statutes take effect.

# State Legislative Update

## Co-Sponsored Bill

# AB 14 (Hart)

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## **Coastal resources: Protecting Blue Whales and Blue Skies Program**

This bill will expand the existing Protecting Blue Whales and Blue Skies vessel speed reduction (VSR) program to include ocean territories that are not covered by any VSR program.

Status: Passed the Assembly. Double-referred to the Senate Natural Resources & Water and Senate Environmental Quality Committees – passed both on Consent. The next hearing will be in Senate Appropriations on July 14, 2025.

Position: Co-Sponsor (approved by the Board on February 5, 2025)

# State Legislative Update

## Board-Approved- Position Bills

# AB 339 (Ortega)

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## **Local public employee organizations: notice requirements**

This bill would require the governing body of a public agency, and boards and commissions designated by law or by the governing body of a public agency, to give the recognized employee organization no less than 60 days' written notice before issuing a request for proposals, request for quotes, or renewing or extending an existing contract to perform services that are within the scope of work of the job classifications represented by the recognized employee organization. The bill would require the notice to include specified information, including the anticipated duration of the contract.

Status: Passed the Assembly. Referred to the Senate Labor, Public Employment and Retirement Committee – hearing date July 9, 2025.

Position: Oppose (approved by the Board on April 2, 2025)

# AB 546 (Caloza)

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## **Health care coverage: portable high-efficiency particulate air (HEPA) purifiers**

This bill would require a large group health care service plan contract or group health insurance policy, except a specialized health care service plan contract or health insurance policy, that is issued, amended, or renewed on or after January 1, 2026, to include coverage for portable HEPA purifiers for enrollees or insureds who are pregnant or diagnosed with asthma or chronic obstructive pulmonary disease if the enrollee or insured is in a county where a local or state emergency has been declared due to wildfires.

Status: Passed the Assembly. Referred to the Senate Health Committee – passed. The next hearing will be in Senate Appropriations – hearing date pending.

Position: Support (approved by the Board on March 5, 2025)

# AB 907 (Chen)

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## **State Air Resources Board: board members: compensation**

The bill proposal would provide that the California Air Resources Board (CARB) board members representing air districts receive the same level of compensation as other Governor-appointed voting CARB board members. Per current statute, Health and Safety Code Section 39512.5, air district CARB Board members only receive \$100 per meeting plus actual and necessary expenses.

Status: Passed the Assembly. Referred to the Senate Environmental Quality Committee – hearing date pending.

Position: Support (approved by the Board on February 5, 2025)

# AB 914 (Garcia)

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## **Air pollution: indirect sources**

This bill would require CARB to develop and enforce rules related to indirect sources of emissions, establish a fee for such sources, and directions on rule development mechanism.

Status: Ordered to the Inactive File. This is a 2-Year bill.

Position: Work With Author (approved by the Board on May 7, 2025)

# \*SB 69 (McNerney)

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## Artificial intelligence program: Attorney General

- ***Previous Topic: Clean Cars 4 All Program***

Staff Note: SB 69 was gut and amended on June 23, 2025, and no longer pertains to the Air District.

# SB 712 (Grove)

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## **Smog check: motor vehicles: exemption**

This bill would create a “rolling exemption” from California’s Smog Check Program (Smog Check) for collector motor vehicles thirty-five model years or older if the vehicles are insured as collector vehicles and have historic license plates.

Status: Passed the Senate. Referred to the Assembly Transportation Committee – hearing date July 14, 2025.

Position: Oppose (approved by the Board on April 2, 2025)

# SB 34 (Richardson)

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## **Air pollution: South Coast Air Quality Management District: mobile sources: public seaports**

This bill would, until January 1, 2036, prohibit the South Coast Air Quality Management District from adopting, considering adopting, or requiring that any local agency or city enforce any regulation or indirect source rule to address pollution from any mobile source that is already subject to regulation by the state board and that is associated with an operation at any public seaport or marine terminal facility at a public seaport.

Status: Passed the Senate. Double-referred to the Assembly Natural Resources Committee (passed) and the Assembly Transportation Committee – hearing date on July 14, 2025.

Position: Oppose (Approved by the Board on July 2, 2025)

# Additional Bills of Interest

# SB 237 (Grayson et. al)

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## **Air pollution: gasoline: one stop shop permitting**

Among other things, this bill would create a one stop permitting process for refineries at the California Energy Commission, discontinue the statewide use of summer blend gasoline, and reduce the credit price ceiling for fuel made under the Low Carbon Fuel Standard process.

Staff Note: This bill was a gut and amended to its current form on June 23, 2025.

Status: Passed the Senate. This bill has been double-referred to the Assembly Utilities & Energy and the Assembly Natural Resources Committee – hearing date pending.

Position: None

# AB 306 (Schultz)

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## **Building regulations: state building standards**

This bill would, from October 1, 2025, to June 1, 2031, inclusive, prohibit a city or county from making changes that are applicable to residential units to the above-described building standards unless a certain condition is met, including that the commission deems those changes or modifications necessary as emergency standards to protect health and safety.

Status: Rolled into budget trailer bill AB 130 (Committee on Budget).

Position: None

# AB 130 (Committee on Budget)

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## Housing (Trailer Bill)

This bill is a budget trailer bill that rolled in components of 3 bills:

- AB 306 (Schultz) – Building regulations: state building standards
- AB 609 (Wicks) – California Environmental Quality Act: exemption: housing development projects
- SB 681 (Wahab) – Housing

Status: Chaptered on June 30, 2025 (Chapter 22, Statutes of 2025)

Position: None

# State Budget Update

## Fiscal Year (FY) 2025-26

# State Budget Update

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Air District staff will provide the Committee with a verbal update on the state budget and the status of funding as it pertains to the Air District.

# Questions & Discussion

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**For more information:**

Alan Abbs | Legislative Officer | [aabbs@baaqmd.gov](mailto:aabbs@baaqmd.gov)