



## ***Social Equity Working Group Agenda***

**Thursday, September 26, 2024**

**9:30 a.m.**

Welcome to SANDAG. The Social Equity Working Group meeting scheduled for Thursday, September 26, 2024, will be held in person in the SANDAG Board Room. While Working Group members will attend in person, members of the public will have the option of participating either in person or virtually.

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**Безкоштовна мовна допомога | [sandag.org/LanguageAssistance](https://sandag.org/LanguageAssistance) | (619) 699-1900**

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**Vision Statement:** *Pursuing a brighter future for all*

**Mission Statement:** *We are the regional agency that connects people, places, and innovative ideas by implementing solutions with our unique and diverse communities.*

**Our Commitment to Equity:** *We hold ourselves accountable to the communities we serve. We acknowledge we have much to learn and much to change; and we firmly uphold equity and inclusion for every person in the San Diego region. This includes historically underserved, systemically marginalized groups impacted by actions and inactions at all levels of our government and society.*

*We have an obligation to eliminate disparities and ensure that safe, healthy, accessible, and inclusive opportunities are available to everyone. The SANDAG equity action plan will inform how we plan, prioritize, fund, and build projects and programs; frame how we work with our communities; define how we recruit and develop our employees; guide our efforts to conduct unbiased research and interpret data; and set expectations for companies and stakeholders that work with us.*

*We are committed to creating a San Diego region where every person who visits, works, and lives can thrive.*



# Social Equity Working Group

Thursday, September 26, 2024

## Comments and Communications

### 1. Non-Agenda Public Comments/Member Comments

Members of the public shall have the opportunity to address the Social Equity Working Group (SEWG) on any issue within the jurisdiction of SEWG that is not on this agenda. Public speakers are limited to three minutes or less per person. Public comments under this agenda item will be limited to five public speakers. If the number of public comments under this agenda item exceeds five, additional public comments will be taken at the end of the agenda. SEWG members and SANDAG staff also may present brief updates and announcements under this agenda item.

## Consent

### +2. Approval of Meeting Minutes

Approve

*Tessa Lero, SANDAG*

The SEWG is asked to review and approve the minutes from its June 27, 2024, meeting.

[Meeting Minutes](#)

## Reports

### +3. Proposed Final 2025 Regional Transportation Improvement Program

Information

*Richard Radcliffe, Catherine Matel, SANDAG*

Staff will present an overview of the proposed final 2025 Regional Transportation Improvement Program, including its social equity analysis.

Att. 1 - [Proposed-final-2025-Regional-Transportation-Improvement-Program \(RTIP\)](#)

[Proposed Final 2025 Regional Transportation Improvement Program Supporting Materials](#)

### +4. Regional Climate Action Planning

Information

*Natasha Dulik, SANDAG*

Staff will present an overview of the regional Priority Climate Action Plan and development of the Comprehensive Climate Action Plan.

[Regional Climate Action Planning](#)

[Att. 1 - Summary of Priority CAP Greenhouse Gas Reduction Measures and Actions](#)

[Att. 2- Climate Table Workshop Summary Report](#)

[Supporting Materials](#)

## Adjournment

### 5. Adjournment

The next SEWG meeting is scheduled for Thursday, October 24, 2024, at 9:30 a.m.

+ next to an agenda item indicates an attachment

September 26, 2024

## **June 27, 2024, Meeting Minutes**

### **[View Meeting Video](#)**

Senior Regional Planner Paula Zamudio called the meeting to order at 9:32 a.m.

#### **1. Non-Agenda Public Comments/Member Comments**

Public Comments: None.

Member Comments: None.

Agency Updates: Paula Zamudio.

#### **Consent**

#### **2. Approval of Meeting Minutes**

The SEWG was asked to approve the minutes from its April 25, 2024, meeting.

Public Comments: None.

Action: Upon a motion by Alix Aceituno (Urban Collaborative Project), and a second by Mirjana Rodriguez (Escondido Education COMPACT), the SEWG voted to approve the April 25, 2024, minutes.

The motion passed.

Yes: Kim Heinle (Bayside Community Center), Lisa Cuestas (Casa Familiar), Rosa Olascoaga (City Heights Community Development Corporation), Jovita Arellano (Chula Vista Community Collaborative), Carol Lewis (El Cajon Collaborative), Mirjana Rodriguez, Belen Hernandez (Mid-City CAN), Alix Aceituno, and Jennifer Gil (Vista Community Clinic).

No: None.

Abstain: None.

Absent: SBCS Corporation, Olivewood Gardens, and Operation Samahan.

#### **Reports**

#### **3. Overview of the Criminal Justice Research Division and ARJIS**

Principal Research Analyst Dr. Octavio Rodriguez Ferreira and Senior Research Analyst Caroline Stevens presented an overview of these two groups in the Data Science Department at SANDAG, including recent and upcoming projects.

Public Comments: None.

Action: Information.

#### **4. San Diego Regional Zero-Emission Vehicle Incentive Program Update**

Associate Regional Planner Samaya Elder presented an update on the development of a regional incentive program for zero-emission vehicles and requested input on the program's planned design.

Public Comments: None.

Action: Discussion.

#### **5. Smart Growth Incentive Program: Cycle 6 Call for Projects**

Senior Grants Program Analyst Goldy Herbon and Senior Regional Planner Stacey Cooper presented an overview of the Smart Growth Incentive Program and requested feedback on evaluation criteria and other items for use in the Cycle 6 Call for Projects.

Public Comments: None.

Action: Discussion.

#### **6. Reconnecting Communities Study: Data Analysis Task Update**

Lizzy Havey and Liang Tian presented the proposed data sources for the Reconnecting Communities Study data analysis.

Public Comments: None.

Action: Discussion.

#### **7. Adjournment**

The next scheduled SEWG meeting is Thursday, July 25, 2024, at 9:30 a.m.

Paula Zamudio adjourned the meeting at 11:30 a.m.

## Confirmed Attendance at Social Equity Working Group Meeting

Jurisdiction	Name	Attended
Chair (Non-Voting)	Councilmember Priya Bhat-Patel	No
Bayside Community Center	Rose Ceballos	No
	Kim Heinle, Alternate	Yes
	Lisa Cuestas	Yes
Casa Familiar	Monica Hernandez, Alternate	No
	Goyo Ortiz, Alternate	No
	Jesse Ramirez	No
City Heights CDC	Rosa Olascoaga, Alternate	Yes
	Angela Tomlinson	No
	Jovita Arellano, Alternate	Yes
Chula Vista Community Collaborative	Christina Ross, Alternate	No
	Rosa Alcaraz	No
	Carol Lewis, Alternate	Yes
El Cajon Collaborative	Mirjana Rodriguez	Yes
	Patty Huerta, Alternate	No
	Carolina Plancarte, Alternate	No
Escondido Education COMPACT	Belen Hernandez	Yes
	Ariana Federico, Alternate	No
	Kathie Lembo	No
MidCity-CAN	Mauricio Torre, Alternate	No
	Jose Mirelas, Alternate	No
	Jen Nation	No
SBCS Corporation	Claire Groebner, Alternate	No
	Rocina Lizarraga, Alternate	No
	Rene Ramirez	No
Olivewood Gardens	Kathleen Verances, Alternate	Yes
	Paul Ecado, Alternate	No
	Barry Pollard	No
Operation Samahan	Alix Aceituno, Alternate	Yes
Urban Collaborative Project		

Vista Community Clinic	Jennifer Gil	Yes
	Nanette Stam	No
	Carmela Muñoz, Alternate	No

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September 26, 2024

## Proposed Final 2025 Regional Transportation Improvement Program

### Overview

SANDAG, serving as the region's Metropolitan Planning Organization (MPO), is required by state and federal laws<sup>1</sup> to develop and adopt a Regional Transportation Improvement Program (RTIP). The RTIP is a multiyear program of proposed major transportation projects in the San Diego region, including the TransNet Program of Projects.

The current 2023 RTIP, adopted by the Board of Directors on September 23, 2022, covers the five-year period FY 2023 through FY 2027. SANDAG updates the RTIP every two years, and the next update (2025 RTIP) is due to the state September 30, 2024.

This [proposed final 2025 RTIP](#), covering the period FY 2025 through FY 2029, is a nearly \$6 billion program, which implements projects included in the 2021 Regional Plan and Sustainable Communities Strategy.

### Key Considerations

Federal and state regulations identify the process and required content of the RTIP. In general, the RTIP must include all major projects receiving certain types of federal or state transportation funding, projects needing federal project approval, and/or projects identified as being regionally significant.

On July 31, 2024, the draft 2025 RTIP was posted for a 30-day public comment period, and a public hearing was held during the September 20, 2024 Transportation Committee meeting to receive testimony on the proposed final 2025 RTIP.

SANDAG has performed an analysis of the projects programmed in the RTIP to evaluate their equitable distribution in disadvantaged communities. The investment analysis is based on a project location methodology. For each RTIP project that is mapped in a vulnerable census tract, the percent of its total area found within vulnerable census tracts were multiplied by its project costs as defined in the RTIP. The 2025 RTIP analysis will focus on projects located within vulnerable census tracts, defined as the top 50% scoring census tracts in CalEnviroScreen 4.0, which is inclusive of most vulnerable census tracts, or top 25% scoring census tracts. A detailed explanation of the results and methodology is included in Appendix G of the 2025 RTIP.

#### Action: Information

Staff will present an overview of the proposed final 2025 Regional Transportation Improvement Program, including its social equity analysis.

#### Fiscal Impact:

The proposed final 2025 Regional Transportation Improvement Program (RTIP) provides access to nearly \$6 billion of state, federal, local, and TransNet funds during the RTIP period (FY 2025 through FY 2029).

#### Schedule/Scope Impact:

The proposed final 2025 RTIP reflects the programming of the TransNet Program of Projects and the FY 2025 SANDAG Program Budget. Federal approval of the 2025 RTIP is expected on December 16, 2024.

<sup>1</sup> 23 CFR Part 450.326



### Outreach and Public Involvement

- In March 2024, the development process and schedule for the 2025 RTIP was presented to the Regional Plan Social Equity Working Group (SEWG).
- The San Diego Region Conformity Working Group (CWG) reviewed the draft air quality conformity finding during a 30-day comment period beginning on June 3, 2024.
- The Independent Taxpayer Oversight Committee reviewed the draft 2025 RTIP at its meeting on July 10, 2024, and reviewed the proposed final 2025 RTIP on September 11, 2024, focusing on the TransNet Program of Projects.
- On September 12, 2024, staff provided an update on the 2025 RTIP to the Mobility Working Group (MWG).
- SANDAG has performed an analysis of the projects programmed in the RTIP to evaluate their equitable distribution in disadvantaged communities. The results of the analysis are included in Appendix G of the proposed final 2025 RTIP and will be presented to the SEWG on September 26, 2024.

### **Next Steps**

Pending adoption by the Board of Directors, TransNet funds in the final 2025 RTIP will be available for local agencies. The 2025 RTIP will be submitted to the state for incorporation in the 2025 Federal Statewide Transportation Improvement Program for statewide public review. Federal approval is expected on December 16, 2024, making federal funds available for obligation. SANDAG staff will continue to refine the methodology of the RTIP social equity analysis for future iterations.

### ***Susan Huntington, Director of Financial Planning, Budgets, and Grants***

Attachment: 1. [Proposed Final 2025 Regional Transportation Improvement Program \(RTIP\)](#)



## 2025 RTIP Social Equity Analysis

Social Equity Working Group

Social Equity Working Group | Item 3  
Richard Radcliffe, Associate Financial Analyst  
Cat Matel, Regional Planner II  
Thursday, September 26, 2024

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### RTIP Overview

- RTIP = Regional Transportation Improvement Program
- Short-term document that implements first five years of Regional Plan
  - Updated every two years, amended quarterly
  - 2025 RTIP Covers FYs 2025 through 2029
- Listing of major transportation projects San Diego region and includes the TransNet Program of Projects (POP)
- Air Quality Conformity Analysis is performed on each RTIP
  - Capacity Increasing (CI) vs. Non – Capacity Increasing (NCI)

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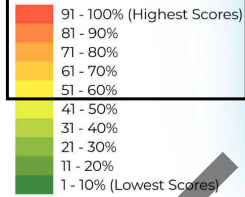
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# Regional Plan vs RTIP Equity Analyses

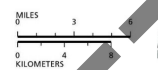
## Regional Plan and RTIP Social Equity Analyses

Similarities	Differences
Utilizes CalEnviroScreen 4.0 to identify disadvantaged communities	RP - measures projected access to 2050 transportation network
Top 50% of scores Top 25% of scores	RTIP - Investment analysis based on project locations
1/2 mile buffer to determine access to transportation projects	RP updated every 4 years RTIP updated every 2 years

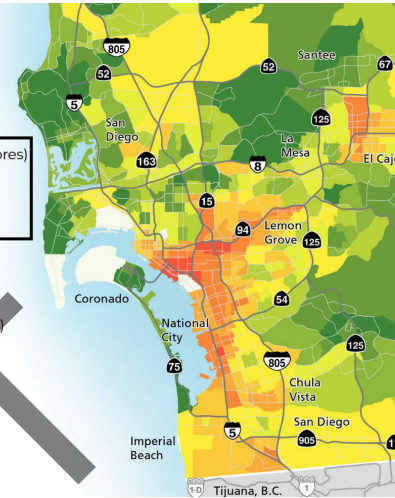
### Socio-Economic Environmental Vulnerability



Source: CalEnviroScreen 4.0, May 2022



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## Methodology Recap

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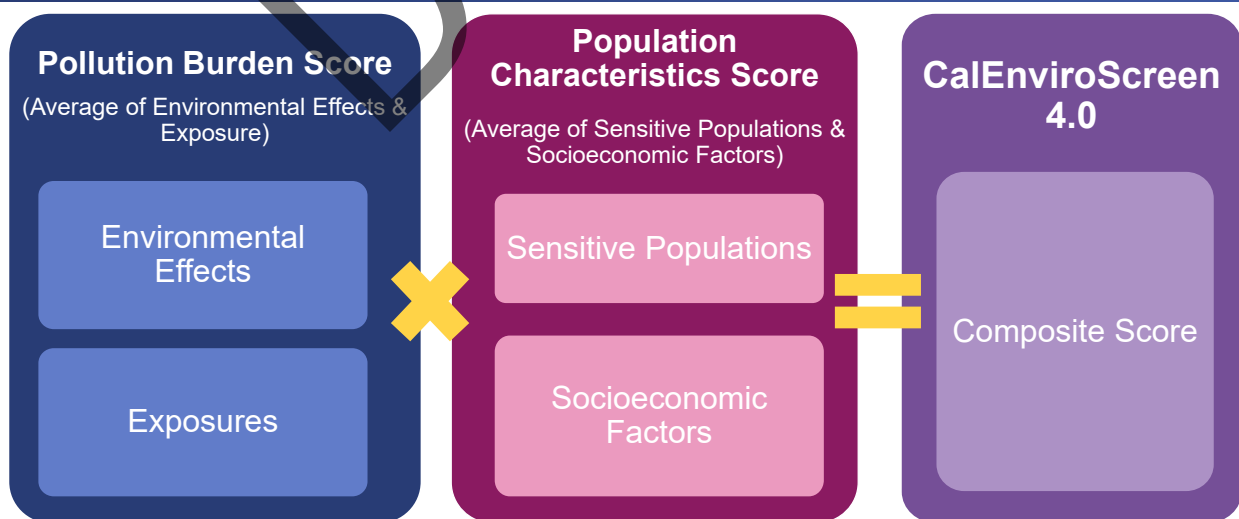
## Methodology Approach

1. Define vulnerable and most vulnerable communities in the San Diego region
2. Geospatially identify project locations and social equity areas
3. Calculate overall RTIP social equity investment with social equity multiplier

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## Defining Vulnerable Communities - CalEnviroScreen 4.0



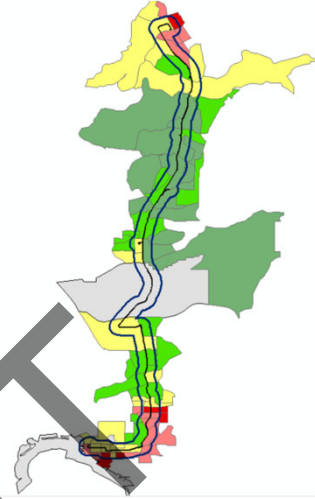
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## Project Mapping

1. Identify mappable projects & export GIS file data
2. Create .5 mi buffer to establish total project area
3. Overlay with CalEnviroScreen 4.0
4. Identify social equity multiplier – or % of total project area in disadvantaged communities
5. Multiply by 2025 RTIP 5-year investment

Result: 5-year RTIP social equity investment (per project)



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## 2025 Analysis & Results

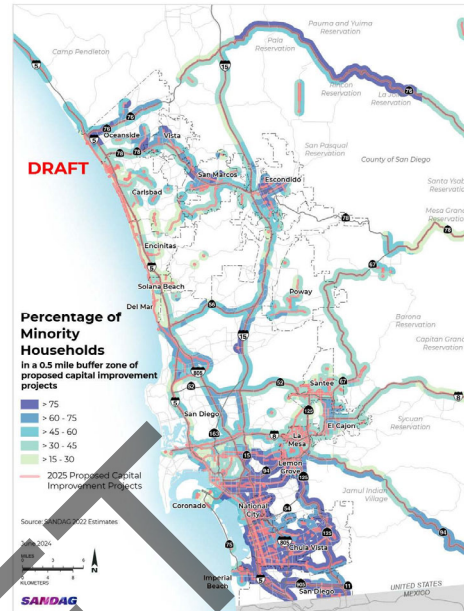
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## Mapping Improvements & Additional Analysis

- Less than 40% of projects captured in 2023 RTIP
- 100+ more projects mapped in 2025 RTIP
- Low-income & minority populations



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## 2025 RTIP Social Equity Analysis Results

CalEnviroScreen 4.0	Total Mapped Projects	2025 SE RTIP Investments (%)	2025 SE RTIP Investments (\$)
Vulnerable	190	38%	\$4.9b
Most Vulnerable	89	6%	\$830m

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## Challenges

- Certain projects unmappable
  - Type (pavement rehab, operating)
  - Number of locations (citywide, various)
  - Change frequency (annually, biannually)
- Incomplete information
- Generic information
  - Vague responses to questions
- Resources & Capacity
  - Inconsistency across jurisdictions



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## Non-Mapped Social Equity Projects



**Specialized  
Transportation  
Grants**



**Youth  
Opportunity  
Pass**



**Purple  
Line/Blue  
Line  
Express**



**Flexible  
Fleets  
Pilot**

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## Moving Forward

### Short-Term

- Continue best practices research
- Share local community engagement opportunities
- Seek RTIP software improvements

### Long-Term

- Explore an alternative agency-wide social equity index for future analyses
- Provide technical assistance to local jurisdictions for better data collection
- Incorporate social equity criteria for TransNet funding allocation

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## Stay connected with SANDAG

🖱 **Website**  
[sandag.org/rtip](https://sandag.org/rtip)

✉ **Email:**  
[Richard.radcliffe@sandag.org](mailto:Richard.radcliffe@sandag.org)  
[catherine.matel@sandag.org](mailto:catherine.matel@sandag.org)

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September 26, 2024

## Regional Climate Action Planning

### Overview

On September 8, 2023, the Board of Directors accepted a \$1 million planning grant from the [U.S. Environmental Protection Agency's \(EPA\) Climate Pollution Reduction Grant \(CPRG\) program](#) to develop a [Priority Climate Action Plan \(PCAP\)](#) and Comprehensive Climate Action Plan (CCAP) for the San Diego region. The PCAP identifies priorities for reducing greenhouse gas (GHG) emissions by 2030 and was completed March 1, 2024. Its focus is on regional programs in the transportation, buildings, and energy sectors that would reduce climate pollution, especially in environmental justice communities. The CCAP will expand on the PCAP, identify measures in additional sectors to reduce emissions by 2050, and be coordinated with the 2025 Regional Plan.

#### Action: Information

Staff will present an overview of the regional Priority Climate Action Plan and development of the Comprehensive Climate Action Plan.

#### Fiscal Impact:

The PCAP and CCAP work is included in SANDAG's Overall Work Program (OWP) 3202000 and funded through an EPA planning grant.

#### Schedule/Scope Impact:

The PCAP was due to U.S. EPA March 1, 2024. The Comprehensive Climate Action Plan is due December 1, 2025.

### Key Considerations

The PCAP represents a near-term vision for reducing climate pollution in the region. It includes nine measures and 22 supporting actions that were identified as top priorities by local governments, regional agencies, and community groups (Attachment 1). The PCAP built on existing climate action planning in the region, including local CAPs, the Regional Plan, and the Regional Decarbonization Framework developed by the County of San Diego. To ensure SANDAG gained input from diverse stakeholders, the agency implemented a community outreach and engagement plan, hosted monthly meetings with local governments and agencies, and sought input from the SEWG at your September 2023 and February 2024 meetings. Additionally, SANDAG held two regional Climate Table Workshops in December 2023 and January 2024, where input was solicited from community-based organizations (CBOs), environmental and equity stakeholder groups, local governments, tribal governments, and regional agencies. SANDAG also worked with regional partners to develop a grant proposal to EPA to implement PCAP programs and will continue to seek funding for climate action in the region.

The CCAP represents a long-term vision for reducing climate pollution in the region, with focus on the benefits for environmental justice communities. In February 2024, staff presented at the SEWG to share information on the project and the opportunity for CBOs in the network to partner with us to conduct CCAP outreach through 2025. In July 2024, we held the third Climate Table Workshop to seek initial input on near- and long-term GHG reduction measures that participants felt should be considered for the CCAP (Attachment 2). Additional elements of the CCAP will include a new regional GHG inventory, GHG projections to 2050, reduction targets for 2035 and 2050, analyses of workforce needs, benefits to environmental justice communities, and reductions in air pollutants.

**Next Steps**

SANDAG will request input on GHG reduction measures this winter through the CBO partnerships, hosting another Climate Table Workshop, conducting a regional survey for broader community input, and performing other engagement. As CCAP components are drafted, staff will return to SEWG to provide updates and seek feedback.

***Keith Greer, Deputy Director of Regional Planning***

Attachments: 1. Summary of Priority CAP Greenhouse Gas Reduction Measures and Actions  
2. Climate Table Workshop Summary Report

### Summary of Priority CAP Greenhouse Gas Reduction Measures and Actions

Measure	Action
<b>Transportation</b>	
T.1 Increase Adoption of Zero-Emission Vehicles	T-1.1 Zero-Emission Light-Duty Vehicle Incentive Program
	T-1.2 Zero-Emission Medium and Heavy-Duty Vehicle Incentive Program
	T-1.3 Electric Bus Program
	T-1.4 Zero-Emission Vehicles in Municipal Fleets
	T-1.5 Zero-Emission Rail
T.2 Increase Zero Emission Vehicle Charging Infrastructure	T-2.1 Public Light-Duty Zero-Emission Vehicle Charging Infrastructure Program
	T-2.2 Zero-Emission Medium and Heavy-Duty Vehicle Charging Infrastructure Program
T.3 Expand Active Transportation Opportunities	T-3.1 Active Transportation Program
T.4 Increase Use of Public Transit	T-4.1 Transit Incentive Programs
	T-4.2 Bus Rapid Transit Projects
	T-4.3 Flexible Fleets Program
T.5 Improve Transportation System Efficiency	T-5.1 Freight Signal Prioritization Project
<b>Building Energy Use</b>	
B.1 Improve Energy Efficiency in Buildings	B-1.1 Municipal Energy Efficiency Program
	B-1.2 Residential Energy Efficiency Program
	B-1.3 Non-Residential Energy Efficiency Program
B.2 Electrify Buildings	B-2.1 Municipal Building Electrification Program
	B-2.2 Residential Building Electrification Program
	B-2.3 Non-Residential Building Electrification Program
<b>Clean Energy</b>	
CE. Increase Solar and Energy Storage	CE-1.1 Municipal Solar and Energy Storage
	CE-1.2 Solar and Storage on Residential Buildings
	CE-1.3 Solar and Storage on Non-Residential Buildings
<b>Water</b>	
W.1 Improve Water and Wastewater System Efficiency	W-1 Wastewater and Energy Recovery Project



September 5, 2024

## Climate Table Workshop Summary Report

Event Date: July 30, 2024,

Location: Mission Valley Branch Library, Community Room

### Purpose

This was the third Climate Table workshop hosted by SANDAG and it kicked off engagement to develop the regional Comprehensive Climate Action Plan (CCAP). The CCAP will be a long-range vision to reduce climate pollution in the region.

The workshop goals were to:

1. Provide an update on the Priority CAP
2. Introduce the CCAP
3. Share examples of greenhouse gas (GHG) reduction measures
4. Hear from attendees on ways to reduce GHG emissions by 2050

### Participants

Over 90 organizations were invited and representatives from 36 organizations attended (see Appendix A for an attendance list). Attendees represented a diverse range of stakeholders, including local governments, public agencies, community-based organizations, climate advocacy groups, and tribal communities.

### Overview

Like the previous two Climate Tables, July's workshop consisted of two segments: presentations and breakout sessions. The workshop began with opening remarks and a presentation from SANDAG staff.

The presentation provided an update on the Priority CAP that was submitted to EPA on March 1, 2024. Staff also shared that a regional grant proposal that SANDAG submitted to EPA to implement 7 PCAP programs was not selected for an award. Only 1 proposal from California was awarded. That said, SANDAG will explore ways to repurpose the proposal as other funding opportunities arise.

Staff next delved into the CCAP, its requirements, SANDAG's approach to completing it for EPA by July 2025, and Q&A. The CCAP will include a new regional GHG inventory, a forecast to 2050, GHG reduction targets, and GHG reduction measures for the GHG emitting sectors listed on the next page.

This synopsis was followed by an overview of how the breakout sessions would work and the different sectors being evaluated in the CCAP, including example sources of emissions and example GHG reduction measures for each sector.

After this, attendees were invited to participate in two breakout sessions, which each included three different sectors to choose shown in the table below.

Session	Sector Choices		
Breakout Session 1	Transportation	Natural & Working Lands	Waste & Materials Management
Breakout Session 2	Commercial & Residential Buildings	Agriculture & Industry	Electricity

The following discussion questions were asked at each breakout table:

1. What are some examples (e.g., projects, programs or policies) that you see already making an impact to reduce GHG emissions in this sector?
2. What are some measures that you think are important and can be implemented between now and 2050 to reduce emissions in this sector?

The purpose of the first question was to learn about what attendees viewed as successful GHG reduction measures already in place in the region so that these could be included, replicated, or expanded upon in the CCAP. The second question was intended to gather suggestions for other measures that could help reduce GHG emissions from each sector in both the near-term and the long-term.

Each table included a moderator and notetaker. Participants were encouraged to submit hardcopy and/or digital comment cards. After the workshop, SANDAG staff reviewed the notes and comment cards, which are summarized below by sector.

### What We Heard

Sector	<b>Question #1: What are some examples that you see already making an impact to reduce GHG emissions in this sector?</b>	<b>Question #2: What are some measures that you think are important and can be implemented between now and 2050 to reduce emissions in this sector?</b>
Transportation	<ul style="list-style-type: none"> <li>• Increased EV adoption <ul style="list-style-type: none"> <li>○ EV incentives</li> <li>○ EV charging infrastructure</li> <li>○ Electrification of heavy and medium duty trucks</li> <li>○ Municipal fleet electrification</li> </ul> </li> <li>• HOV lanes</li> </ul>	<ul style="list-style-type: none"> <li>• Provide more EV incentives <ul style="list-style-type: none"> <li>○ Focus on low-income and disadvantaged communities</li> <li>○ Expand scrap-and-replace programs for older gas vehicles</li> </ul> </li> <li>• Increase access to EV charging <ul style="list-style-type: none"> <li>○ Focus on low-income and disadvantaged</li> </ul> </li> </ul>

	<ul style="list-style-type: none"> <li>• Expanded transit routes with increased frequency</li> <li>• Blue Line extension</li> <li>• Increased Trolley use</li> <li>• Youth Opportunity Pass (YOP)</li> <li>• City-wide and transit employee passes</li> <li>• Flexible fleets</li> <li>• First Mile Last Mile Programs</li> <li>• Active transportation</li> <li>• Bike infrastructure</li> <li>• Promoted teleworking</li> <li>• Immediate incentives</li> </ul>	<p>communities, and multi-unit dwellings</p> <ul style="list-style-type: none"> <li>• Electrify buses and trains</li> <li>• Increase transit use by improving: <ul style="list-style-type: none"> <li>○ Affordability</li> <li>○ Expand YOP to college students</li> <li>○ Frequency of service and number of routes</li> <li>○ Accessibility of stations and stops</li> <li>○ Reliability</li> <li>○ Commuter education and outreach</li> </ul> </li> <li>• High speed rail</li> <li>• Safe Routes to School programs and infrastructure</li> <li>• Explore charging roads (wireless EV charging)</li> <li>• Support transit-oriented development (TOD) and land use changes</li> <li>• Close first- and last-mile gaps</li> <li>• Increase Flex Fleet projects</li> </ul>
Commercial & Residential Buildings	<ul style="list-style-type: none"> <li>• Statewide Energy Reach Codes Program</li> <li>• Local benchmarking programs</li> <li>• Electrification of appliances</li> </ul>	<ul style="list-style-type: none"> <li>• Implement a regional approach to reach codes</li> <li>• Conduct benchmarking to track progress over time</li> <li>• Decarbonize existing buildings through pilots and incentive programs</li> <li>• Financially disincentivize use of gas to promote electrification</li> <li>• Streamline permit processes</li> <li>• Automate light systems to reduce energy use</li> <li>• Prioritize multifamily and large-scale upgrades</li> <li>• Establish a labor certificate and incentivize contractors to complete it</li> </ul>
Electricity	<ul style="list-style-type: none"> <li>• Residential solar batteries</li> <li>• CCAs</li> </ul>	<ul style="list-style-type: none"> <li>• Increase battery storage tied to renewables</li> </ul>

	<ul style="list-style-type: none"> <li>• Community microgrids</li> <li>• Utility scale solar storage</li> <li>• SDG&amp;E Neighbor to Neighbor financial assistance program</li> <li>• Off-shore wind energy (like on the East Coast)</li> <li>• San Diego Regional Energy Network</li> </ul>	<ul style="list-style-type: none"> <li>○ Make battery storage more affordable through subsidies, other mechanisms, etc.</li> <li>○ Improve battery technology through R&amp;D</li> <li>• Install community solar and increase solar installations, especially in LIDACs</li> <li>• Conduct outreach and education to renters about solar opportunities</li> <li>• Change CCA default option to 100% renewable energy and have cities/region pay for it</li> <li>• Expand Time-of-Use programs and incentives</li> <li>• Expand alternative energy forms, such as tidal, wind, and geothermal</li> </ul>
Agriculture	<ul style="list-style-type: none"> <li>• Grants/incentives for sustainable agriculture</li> <li>• Outreach and education about composting</li> <li>• Composting fertilizer programs</li> <li>• Creating urban gardens in communities and schools</li> <li>• Focusing on economic development within urban garden initiatives</li> <li>• Uplifting local farmers through education on regenerative agricultural practices, such as carbon farming</li> <li>• Incentivizing local businesses to embrace/ utilize local agriculture</li> <li>• Tying agriculture to natural and working lands</li> </ul>	<ul style="list-style-type: none"> <li>• Conduct outreach and education about food systems, GHG emissions from different foods, and consumption mindfulness <ul style="list-style-type: none"> <li>○ Food education at schools</li> <li>○ Identify sustainability champions</li> </ul> </li> <li>• Assess emergency preparedness related to agricultural sustainability</li> <li>• Incentivize sustainable agriculture to make it the most favorable</li> <li>• Electrify farming and gardening equipment that is powered by fossil fuels</li> <li>• Install agrivoltaics <ul style="list-style-type: none"> <li>○ Institute energy buy-back programs for agrivoltaics</li> </ul> </li> <li>• Incentivize local business to use local agriculture</li> <li>• Create grant programs for carbon farming</li> <li>• Energy efficiency improvements for stores and businesses related to agriculture</li> </ul>

		<ul style="list-style-type: none"> <li>• Increase soil organic matter through composting, crop rotation, etc.</li> </ul>
Natural & Working Lands (NWL)	<ul style="list-style-type: none"> <li>• Rewilding initiatives</li> <li>• Restoration of natural waterways by Pala Tribe</li> <li>• Variety of local nonprofits dedicated to NWLs</li> <li>• Urban forestry projects</li> </ul>	<ul style="list-style-type: none"> <li>• Preserve and restore wetlands</li> <li>• Protect and restore kelp farming</li> <li>• Increase permeable ground cover</li> <li>• Leverage traditional ecological knowledge</li> <li>• Explore reforestation opportunities/incentivize reforestation</li> </ul>
Industry	N/A – no responses were recorded for this question.	<ul style="list-style-type: none"> <li>• Work with military on emissions reductions</li> <li>• Electrify industrial equipment</li> </ul>
Waste & Materials Management	<ul style="list-style-type: none"> <li>• Support of state laws for waste and materials management</li> <li>• Local government initiatives</li> </ul>	<ul style="list-style-type: none"> <li>• Explore sustainable construction and demolition waste programs</li> <li>• Create school and community education on waste diversion and recycling best practices</li> </ul>
Other	<ul style="list-style-type: none"> <li>• Supporting legislation, such as: <ul style="list-style-type: none"> <li>○ SB 1383</li> <li>○ SB 1393</li> <li>○ SB 54</li> </ul> </li> <li>• Tribal Energy and Climate Collaborative</li> <li>• Coordination with/support for San Diego Regional Climate Collaborative and other groups</li> <li>• Climate bond</li> </ul>	<ul style="list-style-type: none"> <li>• Continue to support legislation, such as: <ul style="list-style-type: none"> <li>○ AB 1992</li> </ul> </li> <li>• Establish business working hours that are aligned with energy conservation</li> <li>• Support a circular economy/sharing economy <ul style="list-style-type: none"> <li>○ Create lending libraries for goods/products</li> <li>○ Outreach and education on overconsumption</li> </ul> </li> <li>• Develop CAPs for schools</li> </ul>

### Next Steps

SANDAG plans to use the input gathered at the Climate Table, along with research on the RDF Playbook, and measures from other CAPs and sustainability efforts in the region, to draft a list of GHG reduction measures for inclusion in the CCAP. We plan to hold another Climate Table Workshop when the draft measures are ready for review and feedback and finalize the list in late winter/early spring 2025 so that the University of San Diego's Energy Policy Initiatives Center (EPIC) can perform the GHG reduction analyses.



Appendix A: Organizations at the 07/30/2024 Climate Table Workshop

Chula Vista Community Collaborative  
Citizens Climate Lobby - San Diego  
City of Carlsbad  
City of Del Mar  
City of Encinitas  
City of Imperial Beach  
City of La Mesa  
City of San Diego  
City of Solana Beach  
City of Vista  
CleanEarth4Kids  
Climate Action Campaign  
County of San Diego  
Escondido Education COMPACT  
EV Association of San Diego  
Hammond Climate Solutions Foundation  
In Good Company  
International Brotherhood of Electrical Workers (IBEW) Local 569  
Jamul Indian Village of California  
Local Policy Lab  
Mid-City Community Advocacy Network (CAN)  
North County Climate Change Alliance  
North County Transit District  
OPSAM Health  
Padre Dam Municipal Water District  
Pala Band of Mission Indians  
Partnership for the Advancement of New Americans  
Pauma Band of Luiseño Indians  
Port of San Diego  
Redwood Energy  
RideSD  
Rincon Band of Luiseño Indians  
San Diego 350  
San Diego Building Electrification Coalition  
San Diego Community Power  
San Diego County Air Pollution Control District  
San Diego County Bicycle Coalition  
San Diego County Regional Airport Authority  
San Diego County Water Authority  
San Diego Foundation  
San Diego Green Building Council  
San Diego Regional Climate Collaborative

San Diego Regional Policy & Innovation Center  
San Diego Urban Sustainability Coalition  
San Pasqual Band of Diegueño Indians  
SBCS Corporation  
Sierra Club  
Southwest Wetlands Interpretive Association  
SURFRIDER Foundation San Diego  
Sycuan Band of the Kumeyaay Nation  
The Living Coast  
The Urban Collaborative Project  
USD Energy Policy Initiatives Center (EPIC)  
Vista Community Clinic



## Regional Climate Action Planning

US EPA's Climate Pollution Reduction Grant Program

Social Equity Working Group | Item 4  
Natasha Dulik, Associate Regional Planner  
September 26, 2024

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### What's required for this EPA Planning Grant?

1 EPA planning grant, 3 deliverables over 4 years



#### Priority Climate Action Plan (PCAP)

- Due **March 1, 2024**
- Near-term, implementation-ready, **priority greenhouse gas (GHG) reduction measures**



#### **Comprehensive** Climate Action Plan (CCAP)

- Due **December 1, 2025**
- Considers **significant GHG sources and sinks**
- **Near- and long-term GHG reduction goals and strategies**
- In coordination with **SANDAG's 2025 Regional Plan**



#### Status Report

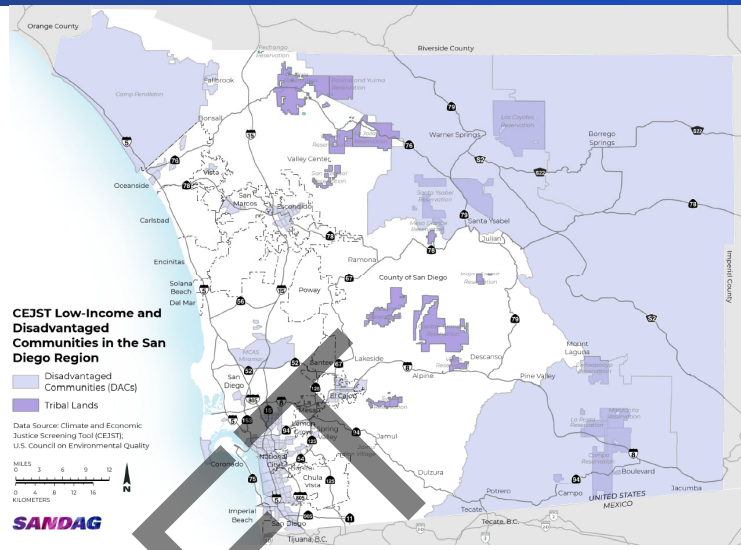
- Due in **2027**
- **Updated** analyses and plans
- **Progress and next steps** for key metrics

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## Prioritizing Environmental Justice Communities

- Develop and implement a community engagement plan
- Funding for CBO partners to engage in their communities
- Seek input from SEWG regularly on draft work
- Include community needs and analyses in the regional CAPs



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## Priority CAP Update

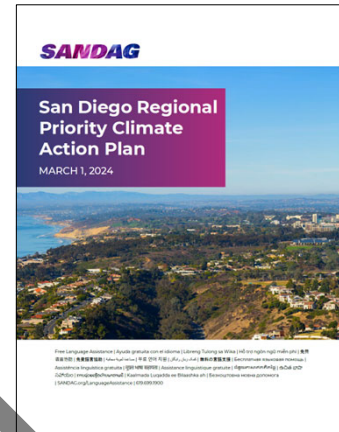
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## Priority CAP

- Identified **near-term priorities** for reducing GHG emissions by 2030 including:
  - 9 measures that address the largest emitting sectors of transportation, energy, and buildings
  - 22 actions that represent the vision for reducing climate pollution in the region
- Built upon measures from local CAPs, the Regional Plan, and input from local governments, agencies, tribal governments, environmental and community groups
- Submitted to, and accepted by, EPA in March 2024



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## Comprehensive CAP

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## Comprehensive CAP

- Expands on PCAP and identifies **near- and long-term priorities** for reducing GHG emissions through 2050
- Includes a new regional GHG inventory
- Considers GHG reduction measures across seven different sectors:
  - Transportation, Electricity, Industry, Buildings, Waste & Materials Management, Natural & Working Lands, Agriculture
- Due to EPA December 1, 2025

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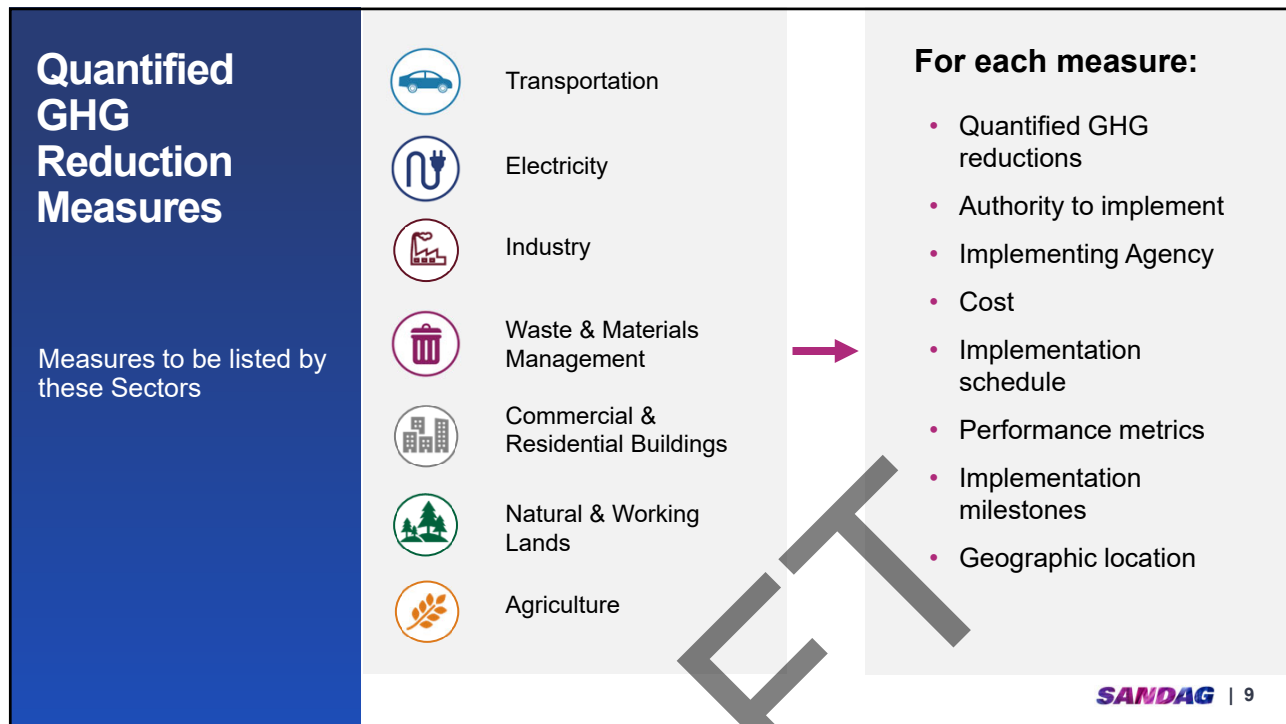
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## How is CCAP Unique?

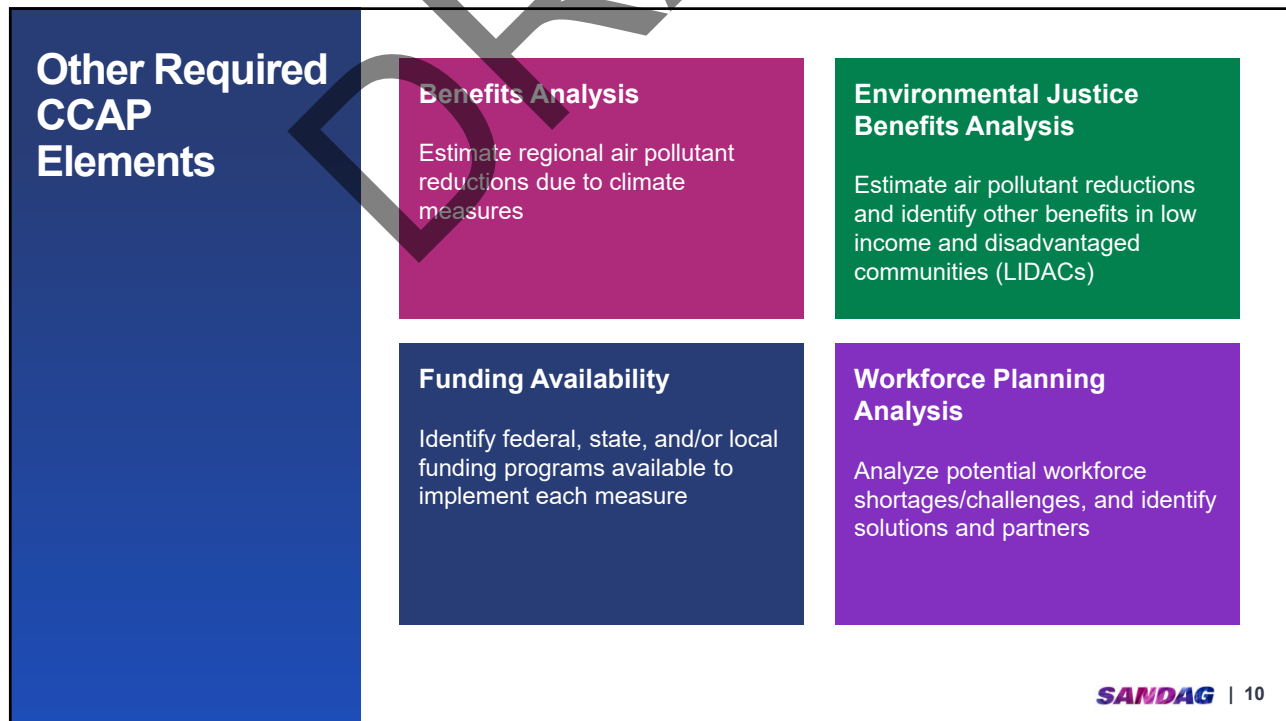
Typical Local Climate Action Plan (CAP)	Regional CCAP
Single jurisdiction focused plan implemented by a local jurisdiction	Long-term regional vision for combating climate change implemented through regional collaboration
Adopted by city councils or boards of supervisors	Submitted to EPA for approval (via the CPRG program)
Address the causes of climate change (mitigation) and often also include adaptation measures	Address the causes of climate change (mitigation)

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## CCAP Collaboration, Outreach, and Engagement

### Climate Tables

Hosting 3 workshops

### Regional Survey

Will be gathering public feedback on GHG reduction measures

### CBO Partnerships

Contracting with community-based organizations for community outreach

### Other Engagement

Presentations to stakeholder groups, community events, and SANDAG working groups and committees

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## July Climate Table Recap

- 3<sup>rd</sup> Climate Table Workshop held July 30<sup>th</sup>
- Breakout groups by sector to brainstorm near- and long-term climate measures
- What we heard:
  - Ensure programs meet the needs of EJ communities, as well as students & renters
  - Expand incentives and build on existing programs that work
  - Collaboration and coordination is key



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## Next Steps



- Continue seeking input from Working Groups this fall
- Host 4<sup>th</sup> Climate Table in the winter
  - Share draft list of GHG reduction measures and seek feedback
- Send out public survey this winter
- Publish draft CCAP & host 5<sup>th</sup> Climate Table in summer 2025

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