



BAY AREA  
AIR QUALITY  
MANAGEMENT  
DISTRICT

# Bay Area Regional Climate Action Planning (BARCAP) Initiative

San Francisco-Oakland-Berkeley MSA

Public Meeting

November 14, 2023

# Welcome!

- Introducing the BARCAP team
- Overview of EPA's Climate Pollution Reduction Grant (CPRG) program
- Process to identify measure focus areas
- Santa Clara County effort
- Breakout discussions
- Next steps

# Introducing the BARCAP Team

# USEPA Climate Pollution Reduction Grant Program

## Funding for Climate Planning

- States get \$3 million
- Metropolitan Statistical Areas (MSAs) get \$1 million - Bay Area has 2 MSAs (central Bay and South Bay)

## Funding for Project Implementation

- Nationally-competitive pot of **\$4.3 billion**
- For projects to implement measures in plan
- Projects must benefit low-income, disadvantaged “frontline” communities

# Climate Planning Process

## Phase 1: Priority Climate Action Plan (due Mar 1, 2024)

- Targeted, narrative Plan focusing on 1-2 priority sectors;
- Simplified GHG inventory;
- Short list of high-priority, near-term GHG reduction measures;
- High-level frontline communities benefits analysis;
- Quantified GHG reductions, funding availability analysis

## Phase 2: Comprehensive Climate Action Plan (due Sept 2025)

- GHG inventory, projections and targets covering all sectors;
- Detailed frontline communities benefits analysis;
- Quantified GHG and co-pollutant reductions for entire geographic scope;
- Funding availability analysis;
- Workforce analysis

# Overview of EPA's Funding Approach

Total of 30-115 awards ranging from \$2million-\$500million

## Eligible applicants include:

- Municipal agencies, departments, or offices, local air pollution control agencies
- Associations of governments, metropolitan planning organizations, or other regional organizations made of multiple municipalities
- A **coalition** of two or more eligible applicants

## Emphasis on coalitions:

- To increase scale and impact
- 2+ eligible applicants

# Goals for Implementation Grants

- Achieve *significant GHG reductions* by 2030 and beyond
- Achieve *substantial community benefits*, esp. in low income and disadvantaged communities (e.g., reductions in air pollutants, financial savings)
- *Complement other funding sources* to maximize GHG reductions and community benefits
- Implement policies and programs that are *replicable and can be “scaled up”* across multiple jurisdictions

# Scoring Criteria

| Criteria   | Components   | Points |
|--|--|--------|
| Impact of GHG reduction measures (emphasis on near-term)         | Near-term and long-term cumulative GHG reductions, cost-effectiveness, documentation | 60     |
| Low-income and disadvantaged communities (frontline communities) | Community benefits, community engagement   | 35     |
| Transformative impact  |  | 15     |
| Demonstration of funding need                                    |  | 10     |
| Job quality  |  | 5      |
| <i>Quality of application, etc</i>                               | <i>Budget, narrative, applicant strength</i>   | 125    |
| Total possible points  |  | 250    |



# Input Gathered To Date

## Input from Local Government Staff

- Review of existing city and county climate action plans
- Multiple surveys of city and county staff followed by individual staff interviews (including transportation agencies)
- Input from county-led and CCA-led forums for city and county staff and community-based organizations

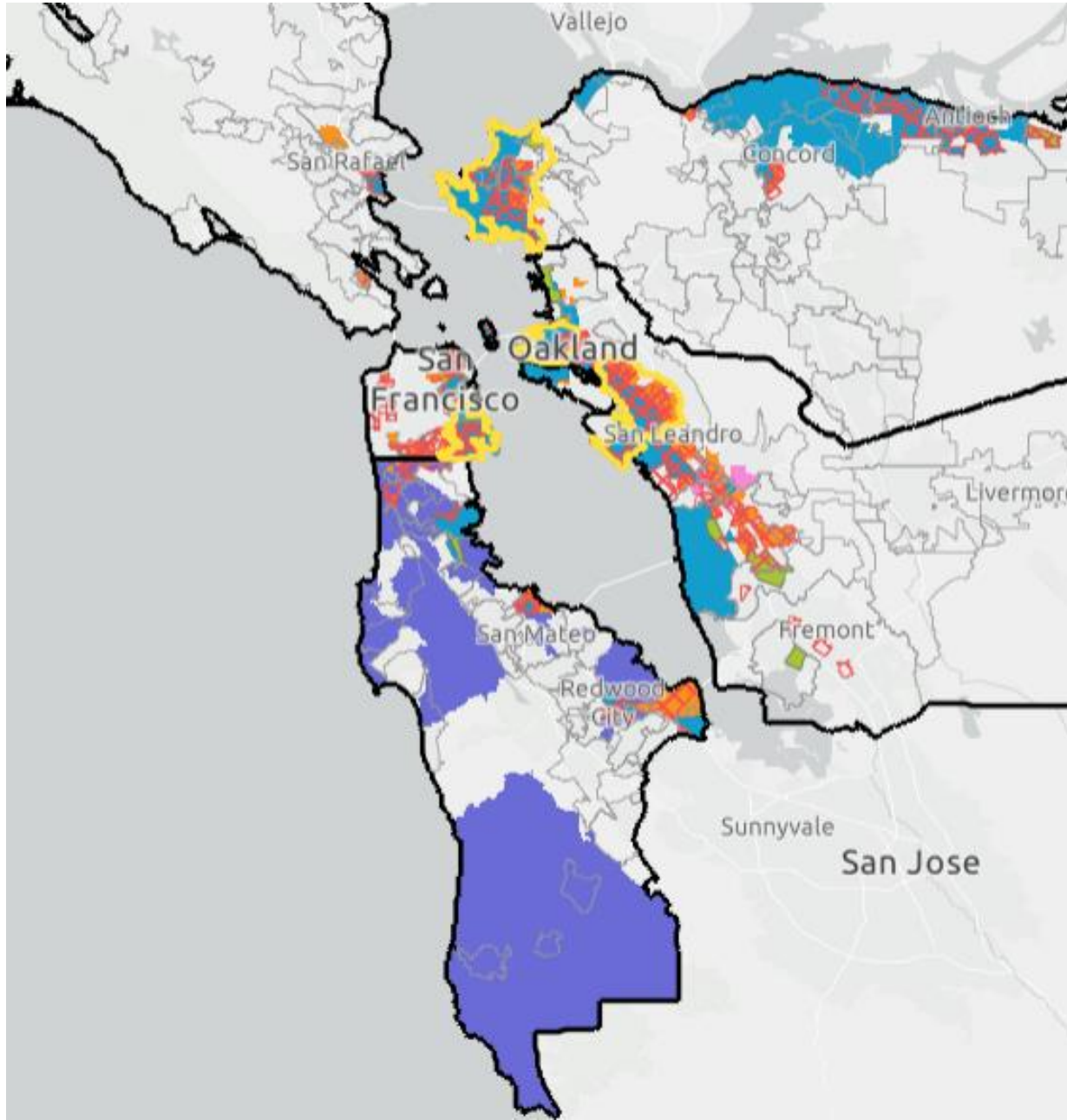
# Input from Advisory Workgroup

Meets monthly to discuss and make decisions on key aspects of the project. Members include:


- Bay Area Regional Collaborative
- MTC/ABAG
- Bay Area Regional Energy Network
- BAAQMD
- Alameda County (Stopwaste)
- Contra Costa County
- Marin County
- San Mateo County
- City and County of San Francisco
- City of Berkeley
- City of Oakland

Sonoma, Napa and Solano counties are not included in the EPA-designated grant geography, but are participating as ex officio members of the AWG and may participate in funding applications


# Frontline Communities Map




Climate and Economic Justice Screening Tool (CEJST)  
Identified as Disadvantaged

 Census Tract


BAAQMD Overburdened Communities (Top 30%  
CalEnviroScreen 4.0 Scores)

 Census Tract

AB 617 Community Emissions Reduction Plan (CERP)


 Community Boundary

SB 535 Disadvantaged Communities (DACs)

 Census Tract


Census Tract

MTC Equity Priority Communities

 Census Tract

Local Designations

DRAFT Alameda County EJ Priority Community 5-5-  
2023 (SB 1000)

 Census Tract


DRAFT Oakland EJ Communities (SB 1000)

 Census Tract

San Francisco EJ Communities (SB 1000)

 Area

Socioeconomic Vulnerability within San  
Mateo County

 Census Tract

# Building Upon Community Engagement Efforts

## July – Sept 2023

- Air District synthesizes findings from:
  - Recent Community Engagement (CE) efforts for CAPs, GPs, EJ/housing elements, etc.;
  - Local government CE survey; and
  - External meetings

## Sept – Dec 2023

- External roundtable reviews synthesis, develop prioritization criteria

## Nov 2023 – Jan 2024

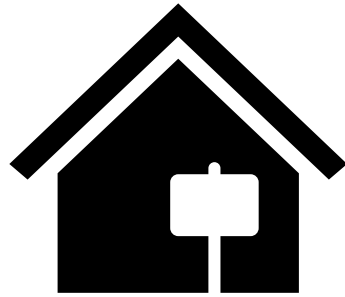
- Air District analyzes benefits of PCAP measures for frontline communities

# Input from External Roundtable

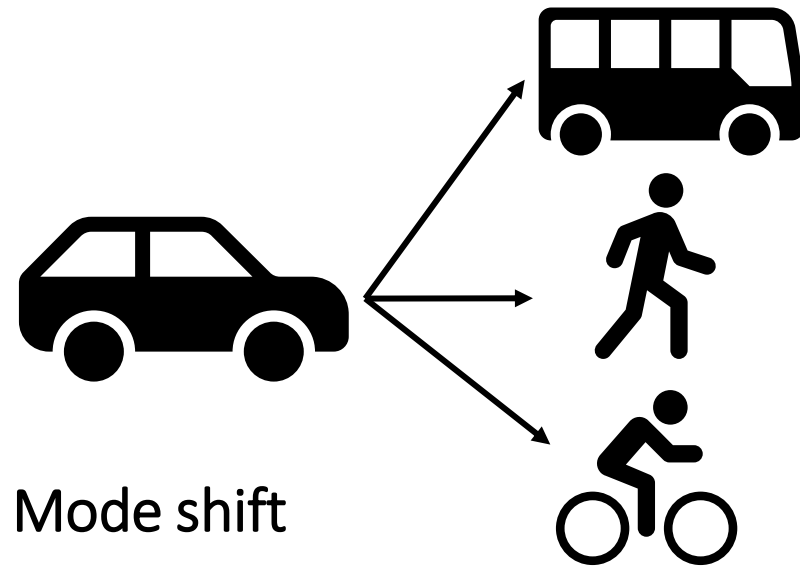
- Review and discuss the Air District's synthesis of engagement efforts to highlight key needs & priorities of frontline communities
- Support the Air District and Advisory Work Group to develop equity-informed criteria for measure refinement



# Measure Focus Areas



Existing residential  
building electrification/  
decarbonization



Mode shift

# Measure Design Process

Regional approach  
and minimize  
duplication

What can we do better together? What is already happening? How can working together serve everyone's efforts?

Innovation

What is needed to unlock new potential?

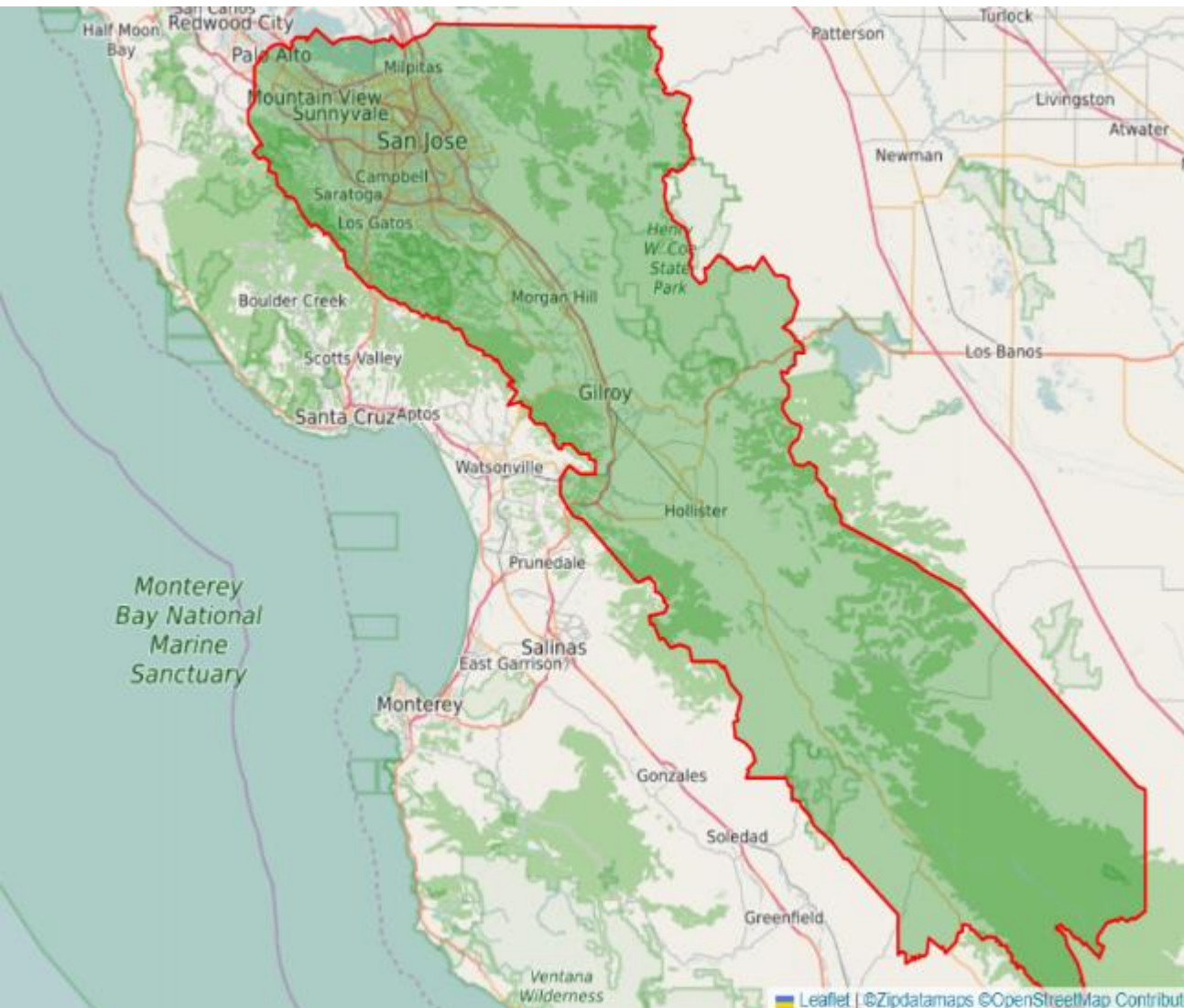
Elevate frontline  
communities'  
priorities

What design parameters will create programs that improve lives? How can we know what people want?

Funding

What needs money (vs. other resources) and how much?

# Santa Clara County MSA Approach



*Breann Boyle*  
*Santa Clara County Office of*  
*Sustainability*

Santa Clara and San Benito  
counties:

- General approach
- Areas of interest



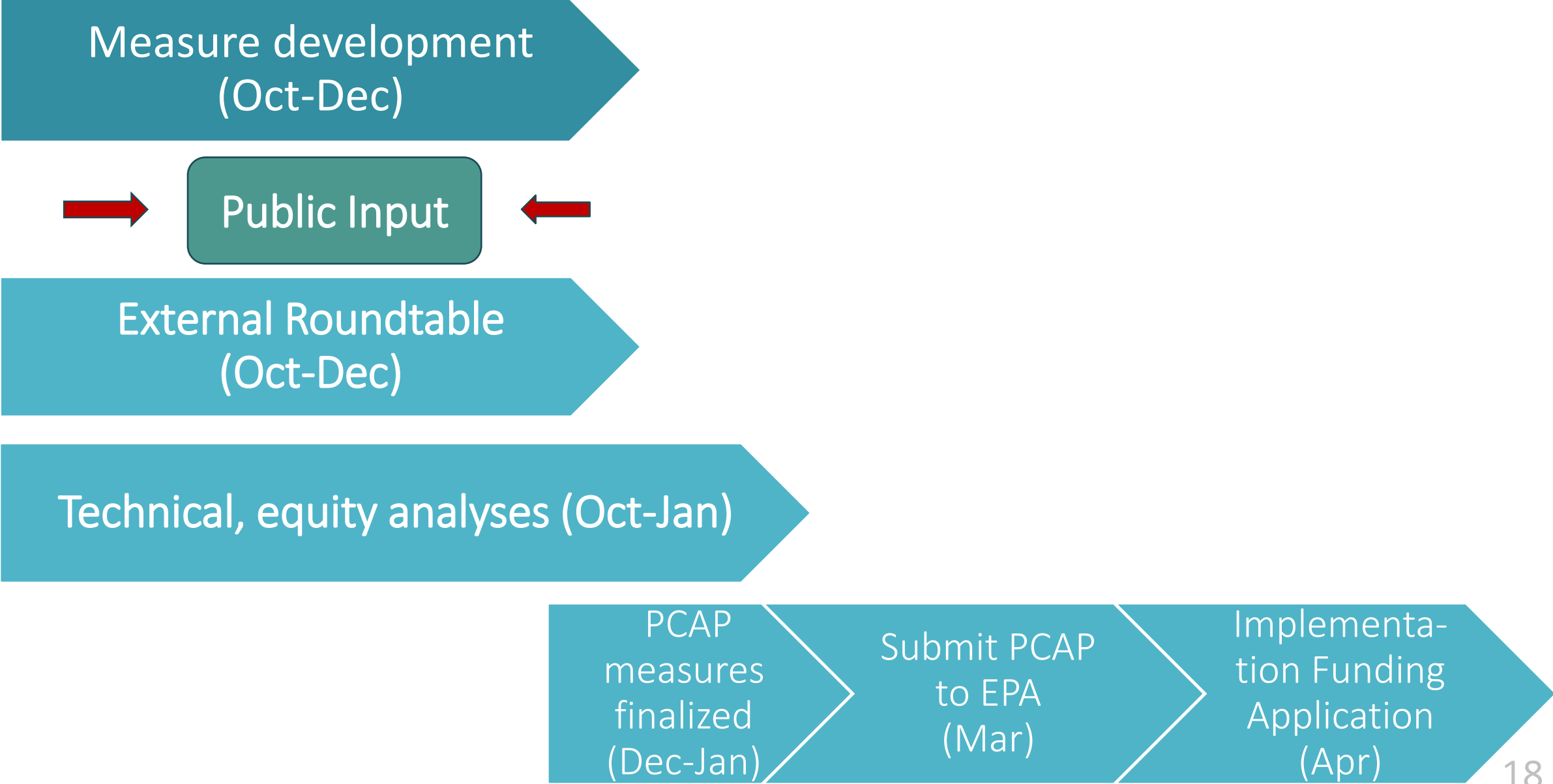
# Breakout Sessions

**Purpose of Breakout Sessions:** To get input on individual and community priorities, and ideas on actionable measures to include in the PCAP

Discussion Questions to Consider:

- How do we support residential electrification and home infrastructure upgrade funding while also protecting renters?
- Which elements of a mobility hub will best serve frontline and low-income communities?
- How can we address climate equity and GHG reductions while utilizing our current Bay Area transportation systems?
- During the CCAP phase, which Bay Area organizations should be engaged with assisting with implementation?

# Next Steps for PCAP





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# Thank you!

*<https://www.baaqmd.gov/plans-and-climate/climate-protection/bay-area-regional-climate-action-planning-initiative>*

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