



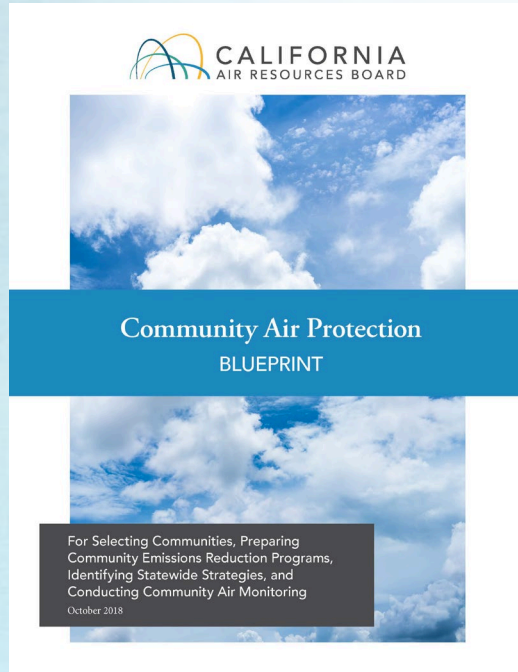
# **Community Air Protection Program**

**Presentation to the  
Disadvantaged Communities Advisory Group (DACAG)**

August 16, 2019

# 2018: Implementation Steps

## Program Requirements



## Initial 10 Communities



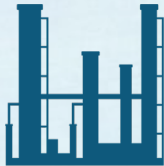
# Strategy Types



Rules



Facility-Specific Risk Reduction



Air Quality Permitting



Incentives



Enforcement



Land Use, Transportation, and Mitigation

# Examples of Identified Strategies: Zero emission technology



Incentives for electric vehicle purchases and EV mechanic training



School bus and yard and box truck replacement with electric vehicles



Transit and transportation service transition to zero emissions



TRU, lawn and garden, and other off-road equipment electrification



Commercial and residential HVAC and appliance electrification

# Examples of Identified Strategies: Infrastructure



- 1 Increase publicly-accessible electric vehicle charging stations
- 2 Commercial and residential solar power
- 3 Incentives for home-charging and energy storage infrastructure
- 4 Electrification infrastructure at warehouses
- 5 Design standards and planning for electrical infrastructure
- 6 Hydrogen refueling stations

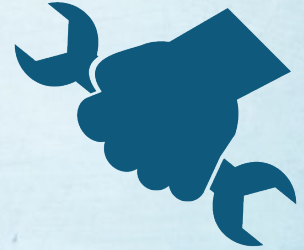
# Opportunities for Coordination



Infrastructure  
and cleaner  
technologies

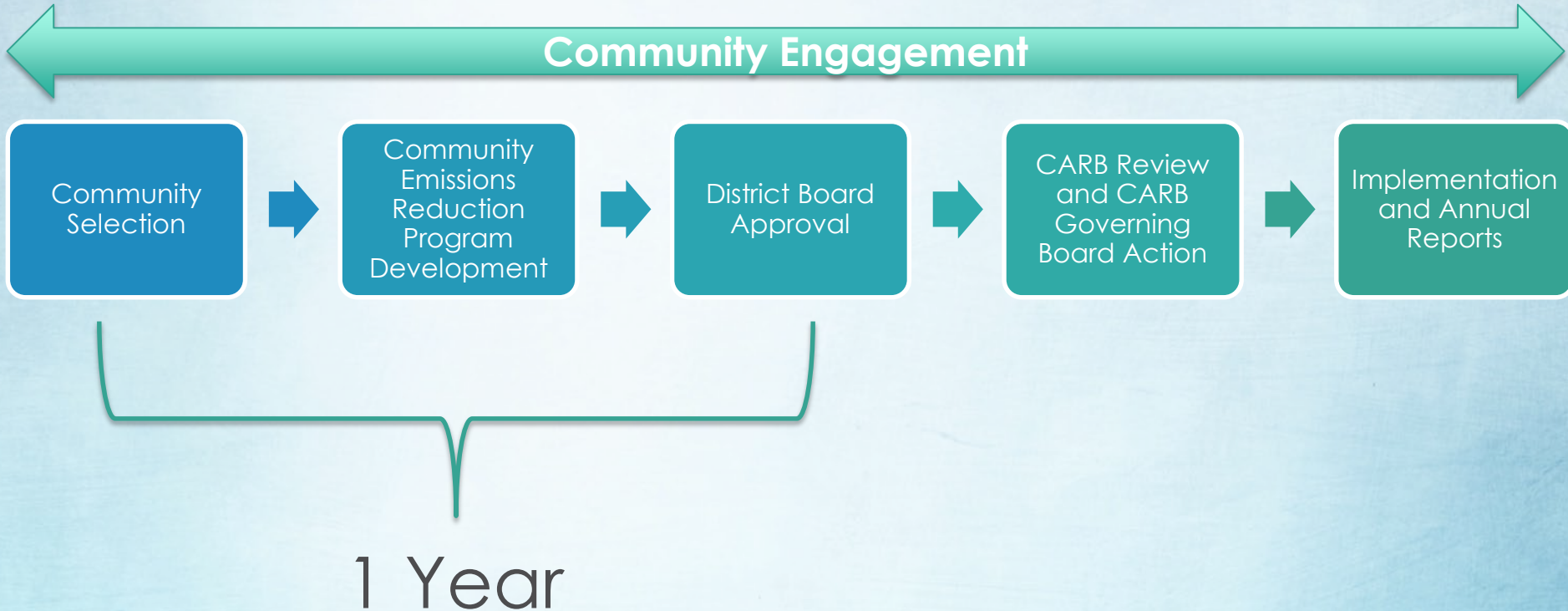


Participation  
in community  
process



Technical  
assistance  
and planning

# Community Emissions Reduction Programs Process and Timeline



# 2019 Community Selection

- Importance of continued support for the first set of communities
- CARB Board's direction from last year
  - Prioritize monitoring communities for moving into a community emissions reduction program
  - Draw from 2018 priority recommendations
- **Timeline**
  - Fall 2019: CARB conducts outreach on proposed recommendations
  - Late 2019: Release final staff recommendations
  - December 2019: Board Consideration of additional communities



# AB 617 Community Air Grant Recipients

May 2018



- Rose Foundation for Communities & the Environment
- Greenaction for Health & Environmental Justice
- West Oakland Environmental Indicators Project
- Central California Asthma Collaborative
- El Pueblo Para el Aire y Agua Limpia
- Citizens for Responsible Oil & Gas
- Californians for Pesticide Reform
- Environmental Health Coalition
- Fresno Metropolitan Ministry
- Comite Civico Del Valle, Inc.
- Groundwork Richmond
- Clean Water Fund
- Comite Pro Uno
- Casa Familiar

- Valley LEAP
- Community Focus
- Pala Band of Mission Indians
- Special Service for Groups, Inc.
- Physicians for Social Responsibility
- Charitable Ventures of Orange County
- Communities for a Better Environment
- Madera Coalition for Community Justice
- Big Pine Paiute Tribe of the Owens Valley
- The Regents of the University of California
- Twenty-Nine Palms Band of Mission Indians
- Legacy LA Youth Development Corporation
- Leadership Counsel for Justice and Accountability
- Physicians, Scientists & Engineers for Healthy Energy

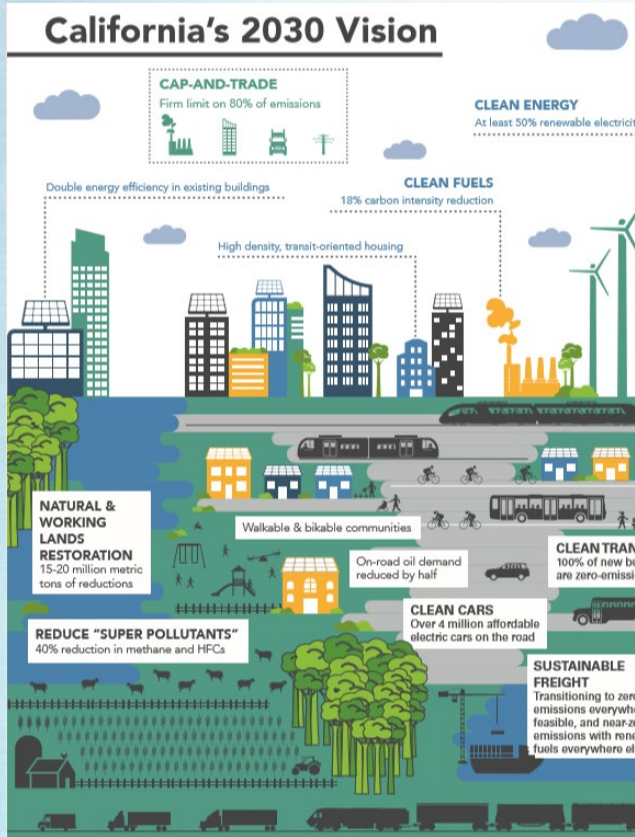


## Community Air Grants

# Climate Change Scoping Plan

Suite of complimentary measures to achieve California's 2030 greenhouse gas target of 40% emissions reduction below 1990 levels

- SB 350 – increased renewable energy and energy efficiency
- Short-Lived Climate Pollutant Reductions
- Mobile Source Strategy
- Low Carbon Fuels
- Sustainable Freight
- SB 375 – Sustainable Communities
- Cap-and-Trade



# AB 32 Environmental Justice Advisory Committee

- Held 40 public committee meetings and community meetings
- Developed environmental justice approaches for Scoping Plan and climate programs
  - Partnerships with environmental justice communities
  - Equity
  - Coordination
  - Economic Opportunity
  - Long-Term Vision

