Arvin/Lamont
Community Emissions Reduction Program (CERP) Development

February 23, 2022

Community Steering Committee Meeting

San Joaquin Valley
AIR POLLUTION CONTROL DISTRICT

Community Emissions Reduction Program (CERP)

CERP Guidance in CARB *Community Air Protection Blueprint*

https://ww2.arb.ca.gov/capp-blueprint

CERP Elements

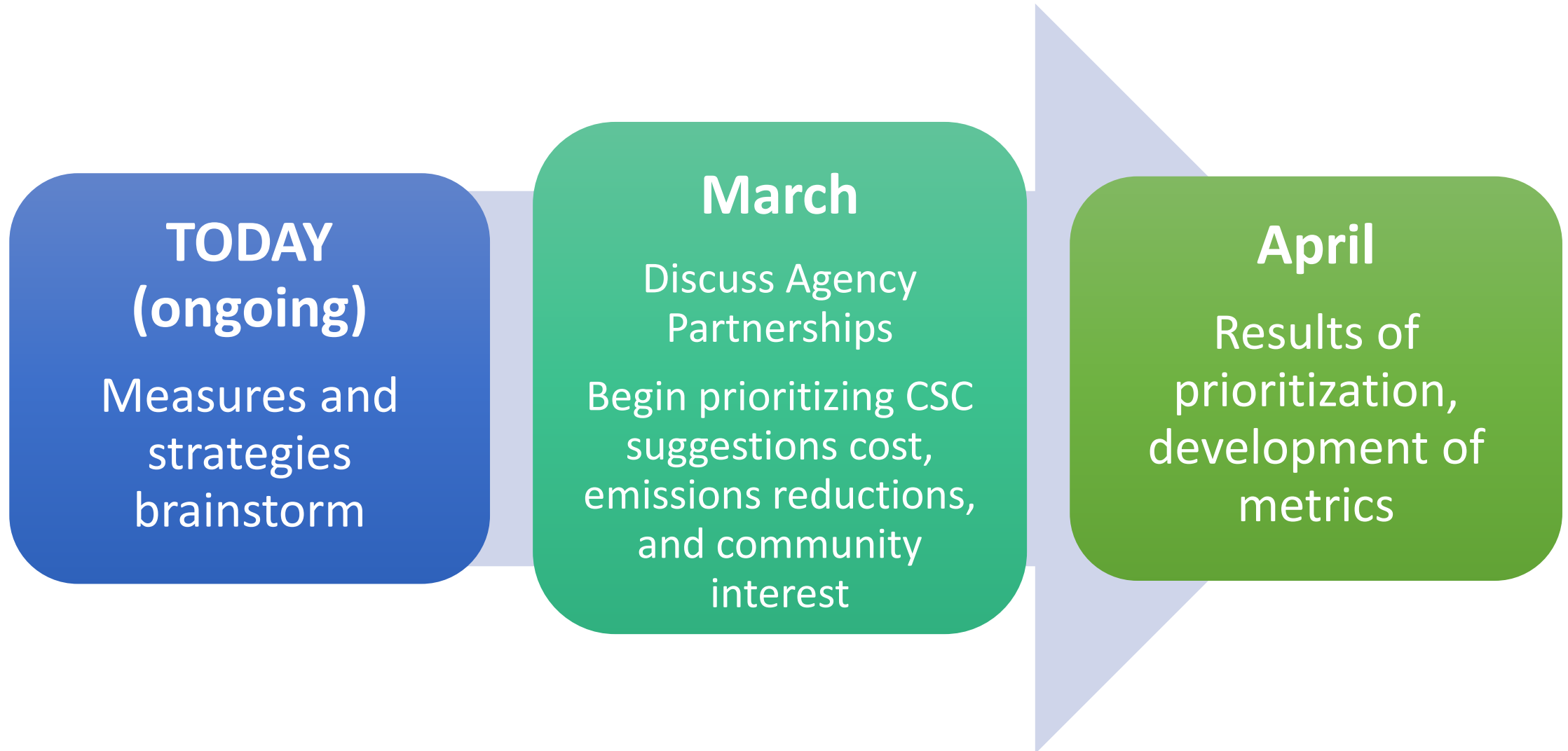| |
|---|
| Understanding the Community |
| Community partnerships and public engagement |
| What are the air pollution challenges facing the community? |
| **What are solutions for these challenges?** |
| Implementation schedule |
| Enforcement plan |
| Metrics to track progress over time |

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Upcoming CERP Development Process

TODAY (ongoing)
Measures and strategies brainstorm

March
Discuss Agency Partnerships

Begin prioritizing CSC suggestions cost, emissions reductions, and community interest

April
Results of prioritization, development of metrics

Solutions to Air Quality Concerns: CERP Measures

Incentives Programs

Land Use and Agency Partnerships

Enforcement

Enhanced Outreach and Exposure Reduction

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CERP Measure Category: Incentives

Incentives Programs

District and CARB incentive funding to support expedited deployment of the cleanest technologies **beyond what is required by regulation**

Examples:

- Funding schools to replace old school buses with electric technologies

- Funding to replace old, high-polluting trucks with cleanest technology

CERP Measure Category:
Land Use and Agency Partnerships

Land Use and Agency Partnerships

Strategies that focus on active engagement with agencies to promote clean air measures outside of District and CARB jurisdiction

Example:

- Work with City of Arvin or Kern County on road paving projects or truck rerouting study
- Work with DPR regarding pesticides

CERP Measure Categories: Enforcement

Enforcement

Enforcement of air quality rules and regulations is responsibility of the District and CARB (mobile sources). Identify and include near-term enforcement strategies to improve compliance with existing rules

Examples:

- Enhanced enforcement of illegal burning in community

- Enhanced enforcement of CARB anti-idling regulations for heavy-duty trucks

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CERP Measure Category:
Enhanced Outreach and Exposure Reduction

Enhanced Outreach and Exposure Reduction

Identify additional means to reduce localized air pollution exposure

Examples:

- Install vegetative barriers between a school and nearby freeway

- Increased community education and outreach through multi-lingual fliers and workshops

CERP Strategies Brainstorm Exercise

- **7 breakout groups** (3 Spanish groups, 4 English groups)
- Each group will have facilitator to take notes and District staff to answer questions on below categories
    1. Mobile sources (trucks, cars, trains, etc.)
    2. Outreach & exposure reduction (vegetative barriers, more education, etc.)
    3. Community sources (road dust, residential wood burning, etc.)
    4. Stationary sources (facilities)
    5. Land use and agency partnerships (truck reroute study, pesticides, etc.)
- Work with facilitator to discuss and brainstorm strategies in each of these categories
- Strategies can be varied for each category

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Questions?