

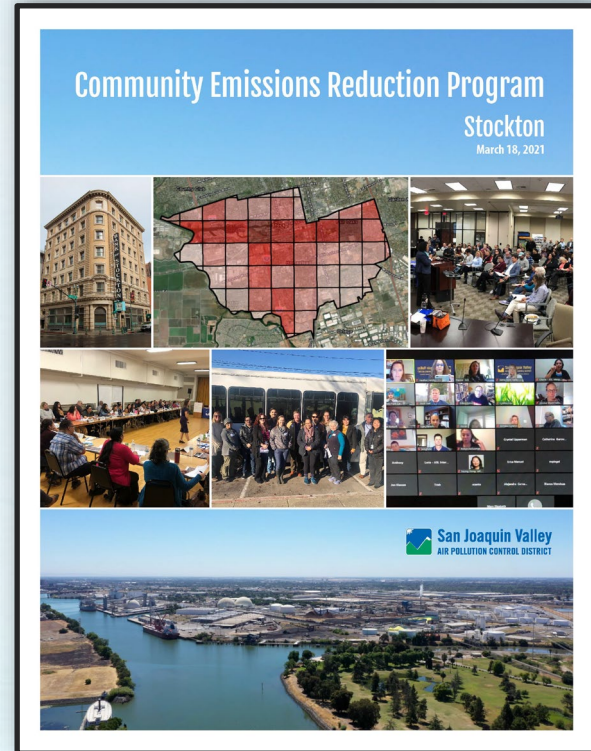


Consideration of the Stockton Community Emissions Reduction Program

July 29, 2021

Community Emissions Reduction Program Overview

- Variety of clean air measures
- Unanimous support from CSC
- Includes investment of \$32 million in clean air projects expected to reduce:
 - 698 tons NO_x
 - 66 tons PM_{2.5}
 - 53 tons VOC



Examples of Actions



Outdoor Exposure Reduction

- Incentives/partnerships to install and maintain vegetative barriers
- Incentives/partnerships to increase urban greening
- Partnerships to understand and mitigate impact of algal blooms



Heavy Duty Mobile Sources

- Incentives to replace diesel trucks, locomotive switchers, school buses
- Incentives/outreach to support heavy-duty charging infrastructure
- Funding/partnerships for heavy-duty truck rerouting study



Older/High Polluting Cars

- Incentives to replace polluting cars with battery electric or plug-in hybrid
- Incentives to install electric vehicle charging infrastructure
- Incentives/partnerships to launch electric vehicle car sharing program

Examples of Actions (Cont'd)



Residential Wood Burning

- Incentives to replace wood burning devices with natural gas or electric
- Public education about harmful effects of wood burning/open burning



Indoor Air Quality

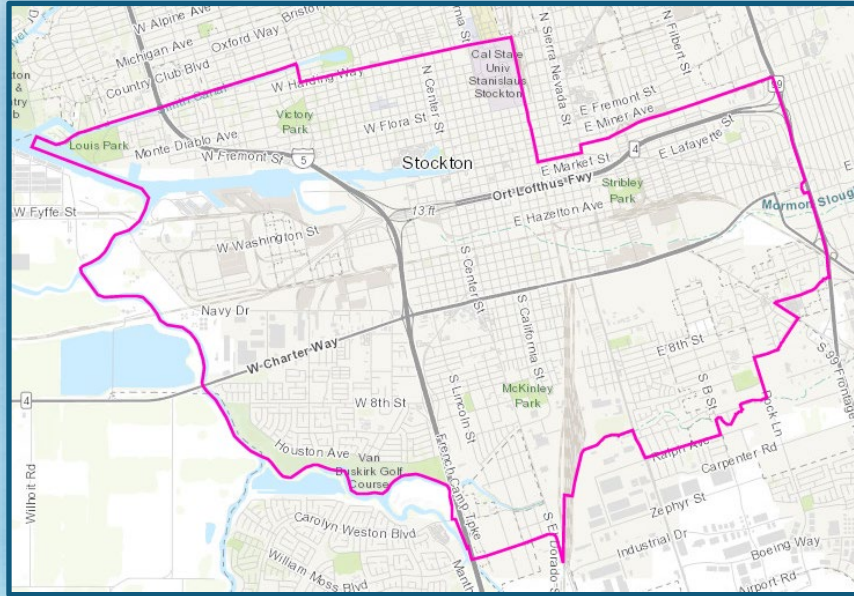
- Incentives to install advanced air filtration systems in community schools
- Incentives/partnerships for residential air filtration and weatherization



Industrial Sources

- Enhanced stationary source inspection frequency
- Evaluation of rules for additional reductions in NOx and PM 2.5
- Expedited air toxics hot spots facility risk assessment and risk reduction

Key Strengths



- Quick transition to virtual meetings, including technology support for committee members
- Meeting co-host model
- Committee member passion, dedication, and hard work
- Set of strategies designed to work together to address each priority

Recommended Actions to Strengthen Implementation

Staff identified areas for CARB, the Air District, and steering committee to work together on:

Provide enhanced focus on technical information in implementation

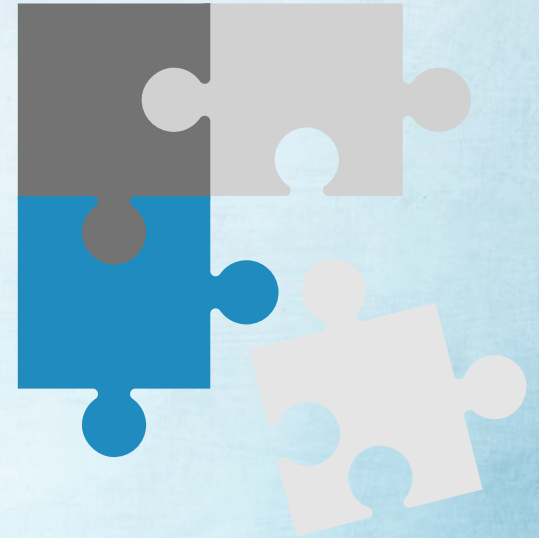
Address committee membership turnover and onboarding processes

Recommendations from lessons learned during development will help future communities during the planning process

CARB Commitment

Be Proactive in:

- Offering expertise and accessible technical information to support implementation
- Supporting exchanges across AB 617 communities that are pursuing similar implementation strategies



Staff's Recommendation

- Approve the Stockton Community Emissions Reduction Program
- Direct CARB staff, the Air District and community steering committee to work together to strengthen implementation
- Direct the Air District to include progress updates on identified actions in annual reports

