

Shafter Community Emissions Reduction Program (CERP) Development

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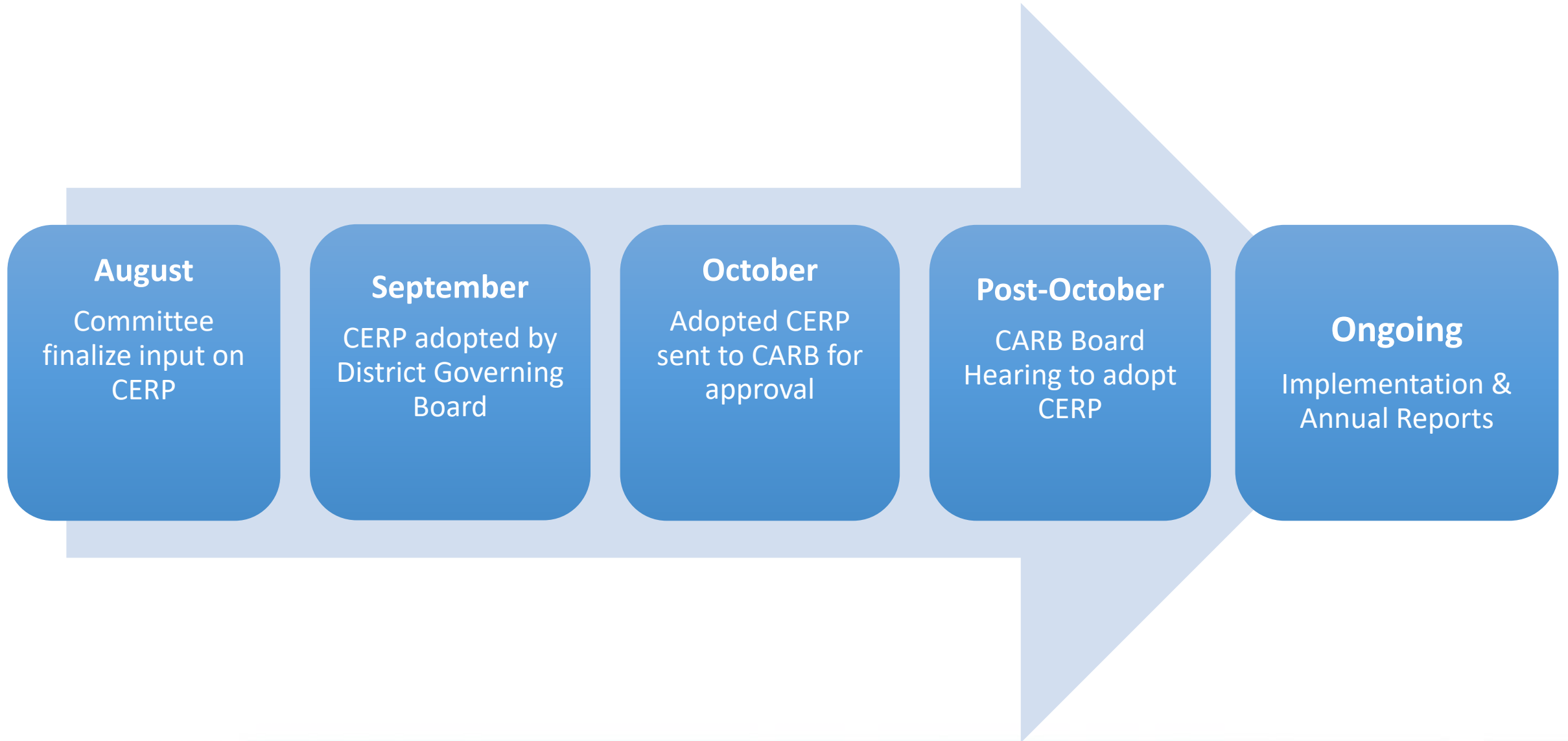
Community Emissions Reduction Programs

- Guidance on CERPs included in CARB's Community Air Protection Blueprint: Appendix C
- Elements of a CERP include:
 - Understanding the Community
 - Community partnerships & public engagement
 - What are the Community air quality challenges and concerns?
 - How can we collectively address these challenges and concerns?
 - Implementation schedule
 - Enforcement plan
 - Metrics to track progress over time

City of Shafter Community Emissions Reduction Program
Draft Outline for Steering Committee Review April 8, 2019

- I. Executive Summary
- II. Introduction
 - A. Background about AB617 and the Community Air Protection Program
 - B. Health Based Air Quality Objectives
- III. Understanding the Community
 - A. Community Profile
 - B. Technical Assessment to Understand Community Pollution Impacts
- IV. Community Partnerships and Public Engagement
 - A. Community Steering Committee Information
 - B. Steering Committee Meetings
 - C. Public Outreach
- V. Identifying and Evaluating Community Air Quality Concerns
 - A. Summary of Community Emission Sources
 - B. Community-Identified Air Quality Priorities
 - C. Evaluating Air Quality Impacts
- VI. Targets and Strategies
 - A. Emissions Reduction Targets & Goals
 - B. Mitigation Strategies for Sensitive Receptors
 - C. Pollution Reduction Strategies
 - 1. Incentives-Based Strategies
 - 2. Regulatory Strategies
 - a) Rules and Regulations
 - b) Facility Health Risk Reduction Program under AB2588
 - c) Enforcement Strategies
 - 3. Partnering with Other Agencies
 - a) Land Use Strategies
 - b) Transportation Strategies
 - c) Other Agency Partners
 - D. Implementation Schedule
- VII. Enforcement Plan
 - A. Enforcement History for Community Sources
 - B. Compliance Strategies for Achieving Emission Reduction Targets
- VIII. Metrics to Track Progress
 - A. Metrics to Track Progress in Annual Reports
 - B. Metrics for Five-Year Milestone Evaluation

Upcoming CERP Deadlines



CERP Development Process



Ways to Reduce Air Pollution

- Incentive-based Pollution Reduction Strategies
 - New/enhanced opportunities to promote effective clean air technologies and practices
- Regulatory Strategies
 - Must be taken through a public process, extensive existing stationary and mobile source regulations
- Outreach & Engagement
 - Public education about actions residents and businesses can take to further reduce air pollution and associated health benefits
- Partnership with Other Agencies
 - CARB, Cities, Counties, Department of Pesticide Regulation, etc.
- Mitigation Strategies (indoor air filtration, vegetative barriers, etc.)

Community-Driven Emission Reduction Strategies

- Extensive input and feedback from the Committee has resulted in the formulation of draft list of Emission Reduction Strategy Concepts
 - Will be developing and refining these strategies with Committee member suggestions and recommendations
- World Café Style Conversations
 - Answer questions about existing control programs for different source categories of concern
 - Discuss initial draft strategies
 - Brainstorm additional strategy ideas
- Numbers in “Table” column of worksheet correspond with the table to visit for more information & discussions about the particular source
- Follow with full-committee discussion on ideas considered during World Café Style exercise and other recommendations

Contact Information

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