

West Oakland Community Action Plan – Chapter Summary

Executive Summary

- Summary of Plan.

Introduction

- West Oakland Environmental Indicators Project and the Air District are developing the West Oakland Community Action Plan to improve community health in West Oakland.
- West Oakland residents face many challenges, including limited access to quality food and health services, poverty, and high unemployment rates.
- High level of air pollution adds further burden to this disadvantaged community.
- Eliminating West Oakland's air quality and health disparities is the motivation for the Plan.

Chapter 1: Purpose and Scope

- AB 617 directs communities and air districts to work together to address air pollution and related health effects in overburdened communities.
- The Plan presents strategies identified by a community-led steering committee.
- The Plan provides a framework to reduce emissions and exposure from stationary and mobile sources, with actions identified for the Air District, the State, the City of Oakland, the Port, and others.

Chapter 2: Community Description

- West Oakland is bounded by the Port of Oakland, rail, and freeways.
- The West Oakland community has been shaped by redlining practices and disinvestment.
- Infrastructure and industrial uses contribute to elevated levels of diesel PM, PM_{2.5}, and toxic air contaminants, leading to high levels of local pollution exposure and poor health conditions.

Chapter 3: Community Engagement

- This Plan was developed through the guidance of a community-led steering committee.
- The Air District partnered with WOEIP to develop the Steering Committee, which includes community residents, local businesses, youth groups, business owners, and government.

Chapter 4: Goals and Targets

- The Plan aims to protect and improve community health by eliminating disparities in exposure to local air pollution.
- The targets are to improve air quality exposure in West Oakland neighborhoods so that all neighborhoods meet the exposure conditions of the *average* West Oakland neighborhood by 2025 and the *best* West Oakland neighborhood by 2030.

Chapter 5: Existing & Proposed Plans

- Several plans have been adopted or proposed that address air quality.
- Rather than duplicate these efforts, the Plan identifies strategies missing in these plans or that could be strengthened.

Chapter 6: Technical Assessment

- A detailed community-based emissions inventory was prepared to identify sources of pollution in West Oakland.
- An air quality model estimated local concentrations of pollution at seven “impact zones.”
- Modeled results show how different sources are responsible for the concentrations at each local impact zone and will need to be reduced to reach targets.

Chapter 7: Implementation & Strategies

- Resources and collaboration among multiple agencies are crucial to implement the Plan.
- Incentives will be necessary to encourage the shift to cleaner equipment and vehicles.
- A five-year timeline shows the schedule for implementing the strategies.

Chapter 8: Enforcement Plan

- CARB is primarily responsible for enforcement of mobile sources, while the Air District is primarily responsible for stationary sources.
- Enforcement strategies for stationary and mobile sources are presented based on data analyzed from the past three years of enforcement activities.

Chapter 9: Tracking Progress

- Metrics are presented for tracking individual strategies to measure progress.
- The Steering Committee, WOEIP, and Air District are responsible for tracking data and determining if the strategies are meeting targets.