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.