

Chapter 5: Actions to Reduce Community Air Pollution

Introduction

The CERP provides an overall path to reducing air pollution in the Wilmington, Carson, West Long Beach community. Through the development of the CERP the CSC identified air quality priorities based on sources of air pollution (e.g., refineries, marine ports, and railyards) that are of concern to the community. To reduce air pollution from these sources, the CSC developed a set of actions to be implemented by government agencies, organizations, businesses, and other entities.

Chapter 5 Highlights

- Many new actions will be taken to address the community's air quality priorities
- These actions focus on reducing air pollution in this community
- South Coast AQMD will use many different types of strategies, such as regulation, incentives, outreach, enforcement, monitoring, and more
- Many actions also rely on effective collaborations with agencies, organizations, businesses, and others

Community Air Quality Priorities

The community of Wilmington, Carson, West Long Beach identified refineries, oil drilling, marine ports, trucks, and railyards as air quality priorities. These sources of air pollution are often located close to homes, schools, and other community areas where the public can be exposed to harmful pollutants. As a result, schools are also a priority for the community.

Ongoing efforts

The South Coast AQMD, CARB, and U.S. EPA have existing air quality regulations to reduce air pollution that apply to facilities such as refineries. The relevant agencies enforce these regulations. Additionally, the South Coast AQMD and CARB have begun the process of developing new requirements that would further reduce air pollution from sources prioritized by the community.

Opportunities for Action

In addition to the ongoing efforts described above, the CSC developed new actions to reduce air pollution in the community. Each action is to be carried out based on a set of strategies, goals, and timelines. The entity (e.g., government agency or organization) responsible for the actions is also identified. The actions set forth in this chapter define a path to further reduce air pollution from sources in the Wilmington, Carson, West Long Beach community and provide additional protections at schools to reduce the amount of harmful air pollution exposure for the children who spend time at those schools.