

State of California Air Resources Board

Board Item Summary

Item #25-7-2: 2025 Public Meeting to Hear the Annual Update on California State Implementation Plans

Staff Recommendation:

This is an informational item only; no Board action is necessary.

Discussion:

The U.S. Environmental Protection Agency establishes health-based National Ambient Air Quality Standards to set limits on the concentration of six criteria air pollutants. The Clean Air Act requires areas experiencing pollution levels above these public health-protective standards to develop plans to meet these standards, known as State Implementation Plans. State Implementation Plans are comprehensive plans that demonstrate how an area will attain the standard by specified deadlines and meet other requirements.

For over 55 years, as part of its mission to protect public health and to achieve health-based air quality standards required by the Clean Air Act, the California Air Resources Board (CARB) has developed control programs that have reduced emissions from mobile and other sources. These control programs have resulted in substantial improvements in air quality. CARB's mobile source control program is critically important to reduce emissions and support attainment of federal health-based standards by the deadlines set under the federal Clean Air Act. However, recent actions by the federal government undermine California's efforts to achieve clean air and protect public health for all Californians.

Following the Board's direction from last year, CARB staff will present an informational update on State Implementation Plans for areas in California that do not meet national clean air standards, especially for ozone and particulate matter. Staff will cover air quality progress to date, State Implementation Plan efforts across California, recent U.S. Environmental Protection Agency actions related to California's State Implementation Plan submittals, and State Implementation Plan revisions on the horizon. Although California has made significant progress in improving ozone and particulate matter air quality such that 50% fewer Californians experienced air pollution exceeding at least one of the standards last year compared to 20 years ago, the illegal and unconstitutional federal actions related to

California's clean vehicle programs will greatly inhibit our ability to continue air quality progress and achieve federal Clean Air Act mandates in future years.

Summary and Impacts:

Not applicable.