

# State of California Air Resources Board

## Board Item Summary

### Item # 23-9-1: Public Hearing to Consider the Sacramento Region Ozone State Implementation Plan

#### Staff Recommendation:

Staff recommends the California Air Resources Board (CARB or Board) adopt the Sacramento Regional 70 parts per billion (ppb) 8-Hour Ozone Attainment and Reasonable Further Progress Plan (Plan) developed by Sacramento Metropolitan Air Quality Management District, El Dorado County Air Quality Management District, Feather River Air Quality Management District, Placer County Air Pollution Control District, and Yolo-Solano Air Quality Management District. CARB staff also recommends the Board adopt CARB's emission reduction commitment included in the Plan and the CARB Staff Report. If adopted, the Plan and the CARB Staff Report will be submitted to U.S. Environmental Protection Agency (U.S.EPA) for inclusion in the California State Implementation Plan.

#### Discussion:

The federal Clean Air Act establishes planning requirements for areas that exceed the national ambient air quality standards (standard). States with areas that exceed the standard must develop and implement a state implementation plan that demonstrates attainment of the standard by a specified date and meets the requirements of the Clean Air Act. U.S. EPA strengthened the 8-hour ozone standard from 75 ppb to 70 ppb (70 ppb standard) in 2015. The Sacramento Metro Nonattainment Area is currently classified as a Serious nonattainment area for the 70 ppb standard. The air districts and CARB submitted a request to U.S. EPA to reclassify Sacramento Metro Nonattainment Area as Severe for the 70-ppb standard on September 6, 2022, which requires attainment by August 3, 2033.

Under the Clean Air Act and following applicable ozone guidance, the air districts must develop a state implementation plan that addresses the Severe area requirements for the 70 ppb standard including demonstrating attainment by the 2032 ozone season. To demonstrate attainment in the 2032 ozone season, CARB is also proposing an aggregate emissions reduction commitment from the 2022 State Strategy for the State Implementation Plan of 6.1 tons per day oxides of nitrogen and 0.7 ton per day reactive organic gases by 2032, with a subset to come specifically from on-road mobile source measures of 1.2 tons per day oxides of nitrogen and 0.4 ton per day reactive organic gases. The air districts' boards are scheduled to adopt the Plan prior to the October 26, 2023, CARB Board meeting.

## Summary and Impacts:

The Plan addresses the Severe area requirements for the Sacramento Metro Nonattainment Area for the 70 ppb standard including emissions inventories, attainment demonstration, motor vehicle emissions budgets, reasonable further progress demonstration, weight-of-evidence analysis, vehicle-miles-traveled offset demonstration, and contingency measures. Additional requirements as applicable under the 70 ppb standard have already been addressed through separate submittals.

As detailed in the CARB Staff Report, CARB staff has reviewed the Plan and has concluded that, together with the aggregate emission reduction commitments, the Plan meets the requirements of the Clean Air Act for the 70 ppb standard. If adopted, the Plan and CARB's aggregate emission reduction commitment will be submitted to the U.S. EPA for inclusion in the California State Implementation Plan.