

**State of California
Air Resources Board
Board Item Summary**

Item # 21-5-1: Public Meeting to Consider the Proposed South Coast PM10 Maintenance Plan State Implementation Plan Revision

Staff Recommendation:

Staff recommends that the California Air Resources Board (CARB or Board) adopt the South Coast Air Quality Management District's 2021 PM10 Maintenance Plan for the South Coast Air Basin (2021 PM10 Plan) and the motor vehicle emission budgets included in the Staff Report as a revision to the California State Implementation Plan (SIP) and direct the Executive Officer to submit the 2021 PM10 Plan and Staff Report to the United States Environmental Protection Agency (U.S. EPA) for inclusion in the California SIP.

Discussion:

In 1987, U.S. EPA adopted the 24-hour PM10 standard of 150 micrograms per cubic meter (PM10 standard). The South Coast Air Basin (South Coast) was designated nonattainment for the PM10 standard in 1990. On July 26, 2013, U.S. EPA approved the 2009 PM10 Redesignation Request and Maintenance Plan for the South Coast Air Basin (2009 PM10 Plan) and designated the South Coast as attainment for the PM10 standard. As required, the 2009 PM10 Plan demonstrated that the South Coast attained the PM10 standard and would maintain it for ten years beyond the date of the area's redesignation to attainment. The Clean Air Act (Act) also requires that areas redesignated to attainment must submit a second maintenance plan showing the area will remain in attainment for an additional ten years after the initial ten-year maintenance period. The second maintenance demonstration is due to U.S. EPA eight years after the area is redesignated to attainment, in this case by July 26, 2021.

On June 4, 2021, the District approved the second maintenance plan for the PM10 standard, the 2021 PM10 Plan. The 2021 PM10 Plan demonstrates that emissions responsible for PM10 pollution will, throughout the duration of the second maintenance period, continue to remain below emission levels needed for attainment. The 2021 PM10 Plan meets requirements of the Act for a second maintenance plan and includes a maintenance demonstration, a commitment to operating the monitoring network in the future, a verification of continued attainment, and a contingency plan that can promptly correct any violation of the PM10 standard that occurs through the maintenance period. The Staff Report also includes motor vehicle emission budgets for transportation conformity for the 2021 PM10 Plan.

Summary and Impacts:

CARB staff has reviewed the 2021 PM10 Plan and has concluded that, together with the Staff Report, it satisfies the requirements of the Act.