

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

**Item # 21-9-1: Public Meeting to Consider Coso Junction PM<sub>10</sub> Maintenance Plan State Implementation Plan Submittal**

**Staff Recommendation:**

Staff recommends that the California Air Resources Board (CARB or Board) approve the Great Basin Unified Air Pollution Control District's (District) Coso Junction PM<sub>10</sub> Planning Area Second 10-Year Maintenance Plan (Second PM<sub>10</sub> Plan) as a revision to the California State Implementation Plan (SIP).

**Discussion:**

The Second PM<sub>10</sub> Plan addresses the federal 150 µg/m<sup>3</sup> 24-hour PM<sub>10</sub> standard (PM<sub>10</sub> standard) in the area just to the south of Owens Lake on the east side of the Sierra Nevada range in Inyo County. On November 15, 1990, the United States Environmental Protection Agency (U.S. EPA) designated the Searles Valley Planning Area, which included the Coso Junction Planning Area (Coso Junction), as nonattainment for the PM<sub>10</sub> standard. The Searles Valley nonattainment area was separated into three planning areas in 2002 based on air district boundaries. On September 3, 2010, U.S. EPA designated Coso Junction as attainment for the PM<sub>10</sub> standard based on air quality data collected in 2007 through 2009 and approved the first 10-year maintenance plan.

Coso Junction has continuously attained the PM<sub>10</sub> standard since 2011. Attainment of the PM<sub>10</sub> standard was achieved through reductions in windblown PM<sub>10</sub> emissions from Owens Lake and through controls within the Coso Junction. The District adopted the Second PM<sub>10</sub> Plan to satisfy Clean Air Act requirements for continuous monitoring of PM<sub>10</sub> and full implementation of adopted control measures over a 20-year period after designation of Coso Junction to attainment. The Second PM<sub>10</sub> Plan demonstrates maintenance of the PM<sub>10</sub> standard through 2030 and satisfies Clean Air Act requirements for a PM<sub>10</sub> maintenance area.

**Summary and Impacts:**

CARB staff has reviewed the Second PM<sub>10</sub> Plan and concluded that it meets the applicable Clean Air Act requirements. CARB staff recommends that the Board approve the Second PM<sub>10</sub> Plan and direct staff to submit the Second PM<sub>10</sub> Plan to U.S. EPA as a revision to the California SIP.