BOARD MEETING DATE: December 5, 2025 AGENDA NO. 11

PROPOSAL: Execute Contract Amendment for Street Sweeping With Coachella Valley Association of Governments Using Incentive Funding From South Coast AQMD Special Revenue Fund

SYNOPSIS: South Coast AQMD previously provided up to $1.15 million to Coachella Valley Association of Governments (CVAG) to conduct street sweeping operations to reduce PM10 impacts. The existing contract is in its final year. Staff is proposing to add up to $220,000 to this contract for another year of street sweeping as an interim measure while additional mitigation measures and funding options are developed to address dust impacts in the Coachella Valley. Funding would come from the 1309.1 Priority Reserve Fund (Fund 36), which was previously used to partially fund the existing contract. This action is to authorize the chair to execute a contract modification for street sweeping with CVAG using funds from the 1309.1 Priority Reserve Fund.

COMMITTEE: Stationary Source, November 21, 2025, Recommended for Approval

RECOMMENDED ACTION:

1. Authorize the Chair to execute an amendment to existing contract C20307-1 to add up to $220,000 for an additional year of street sweeping from 1309.1 Priority Reserve Fund (Fund 36).

Wayne Nastri
Executive Officer

IM:EK:DL

Background

In the Coachella Valley, PM10 (particulate matter of less than 10 microns) comes from a variety of dust-generating activities, including vehicles traveling over roadways. In a secondary effect, a natural sand migration phenomenon known as “blowsand” occurs

during periods of strong wind. These winds carry fine-grained particles downwind and deposit them onto many surfaces, including roadways as “sediment deposits.” The buildup of sand on roads causes drivers to navigate through or around these deposits. As vehicles pass over the sand, the tires break it apart and disperse the particles – a process called “re-entrainment” – which releases particulate matter into the air. Re-entrained road dust is one of many important sources of PM10 in the Coachella Valley. Regular street sweeping has proven effective in reducing PM emissions and is widely adopted as an air quality management practice in regional air quality plans.

Health effects of PM10 include increased respiratory symptoms, such as irritation of the airways, coughing or difficulty breathing, and worsened symptoms for those with existing respiratory diseases such as asthma and chronic obstructive pulmonary disease.

Since the early 1900’s, the Coachella Valley Association of Governments (CVAG) has coordinated a regional street sweeping program to control PM10. The program mitigates blowsand and vehicular re-entrainment of paved road dust PM10 emissions through routine and post-natural event (e.g., high winds) street sweeping.

As a result of funding originally approved by the Board in January 2019, the CVAG Regional Street Sweeping program has been awarded up to $1.15 million to date under contract C20307-1. As part of the multi-year contract, an amount not to exceed $220,000 per year was awarded to assist with funding street sweeping efforts. This contract is currently in its last year.

Separately, in October 2025 the Board approved allocating up $750,000 for a study to evaluate the most dust-emissive areas in the Coachella Valley. That Board Letter also identified potential follow-up mitigation actions for future Board consideration in the coming years for mid- and long-term actions using funds from the AB 1318 Special Revenue Fund (Fund 58). The action proposed here would supplement that effort as a near-term measure.

Proposal

This action is to add up to an additional $220,000 to existing contract C20307-1 for another year of street sweeping as an interim measure while additional future mitigation measures and funding options are developed to address dust impacts in the Coachella Valley. Funding would come from the 1309.1 Priority Reserve Fund (Fund 36), which was previously used to partially fund the existing contract.

Air Quality Benefits

Funding assistance would allow the continued implementation of the CVAG regional sweeping program and provide overall air quality benefits to the region that are necessary to ensure continued attainment with federal PM10 air quality standards.

Resource Impacts
Total funding added to contract C20307-1 shall not exceed $220,000. Sufficient funds are available in 1309.1 Priority Reserve Fund (Fund 36).