



OFF-HIGHWAY MOTOR VEHICLE RECREATION COMMISSION

West Sacramento, CA

July 27, 2023

STAFF REPORT: Oceano Dunes SVRA Air Quality Program Update
STAFF: Jon O'Brien, Environmental Program Manager
SUBJECT: 2023 Particulate Matter Reduction Program Annual Report and Work Plan

Summary

In 2018, California State Parks (Parks) entered into an agreement, called the Stipulated Order of Abatement (SOA), with the San Luis Obispo County Air Pollution Control District (APCD) with the goal of reducing elevated levels of particulate matter (PM10) downwind of the Oceano Dunes State Vehicular Recreation Area (ODSVRA). The SOA was modified in 2019, and again in 2022. In the original SOA, the air quality objectives were to reduce the mass-based emissions from the OSDVRA by 50%; and a concentration target to 'achieve the State and Federal PM10 air quality standards.'

In the 2022 amendment to the SOA, the air quality objectives were modified. The concentration target was modified to 'eliminate emissions in excess of naturally occurring emissions from the OSDVRA that contribute to downwind violations of the state and federal PM10 air quality standards.' The mass-based emission requirement was modified 'to reduce mass-based emissions...to a level consistent with a pre-disturbance scenario...'

As per the SOA, State Parks produces an Annual Report and Work Plan (ARWP) that reviews the dust program from the previous year and plans for efforts in the next year. Parks is currently working on the 2023 ARWP, in coordination with the SOA-established Scientific Advisory Group (SAG). The SAG is an international group of scientists with expertise in earth and atmospheric sciences. Parks is on target to submit a version of the 2023 ARWP to the APCD by August 1, as per the SOA.

Parks is not proposing new dust mitigation measures in this version of the 2023 ARWP; instead, the primary focus will be to establish a framework for defining 'emissions in excess of naturally occurring emissions.' Parks is working with the SAG and the APCD towards this objective, and the framework will be presented to the OHV Commission once an initial draft is completed.

The ARWP will also include information regarding progress towards the SOA goals, continued air quality and PM10 emissivity monitoring at and downwind of ODSVRA, and the Oceano air quality outreach campaign.

Commission Action

For information only.

Attachments