From: Mike Wallace

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jim@oceanodunes.org
Subject: Oceano Dunes Closure

**Date:** Sunday, March 18, 2018 10:18:45 AM

Dear Sirs and Madams:

First the public is misled by Air Pollution Control District (APCD), and the Air Pollution Control Officer (APCO), into earnestly believing that they are being poisoned by crystalline silica dust, blown from the dunes into their residences and neighborhoods. The culprit in this of made to be the riders in Oceano Dunes State Vehicle Recreational Area, or ODSVRA. The APCD completed studies in 2017 on several data samples collected over the April, May & June time frame, yet these studies were never made public.

Then, we have this tidbit of contrary information: California State Parks then performed their own study and published a report in December 2017. This report states: "Analytical results (attached) indicate none of the samples obtained by this investigation exceeded the current occupational health standard for total dust, respirable dust or quartz. Crystalline silica (quartz) results were below the detection limit for the analytical technique applied and volume of the air filtered for each sample" (emphasis added).

APCD & APCO, combined with scared local citizens, have created a HUGE falsehood and then used that to influence California State Parks, Air Research Board and Coastal Commission to further close areas of the ODSVRA for studies and permanent closure.

APCD & APCO further misled the State of California, other agencies and the general public regarding a claim in the Phase II study which incorrectly concluded that "The airborne particulate matter predominantly impacting the region on high episode days does not originate from an offshore source".

This travesty against the public use of one of the most popular and prosperous State Parks of California must stop. Developers, Agricultural entities, and yes, the Pacific Ocean are thought to be blameless as a causation of dust and particulates found in developments inland of the ODSVRA, yet there is direct and concrete evidence and available reports showing this not to be correct.

The last straw must be the very recent deal struck by State Parks and the SLO County APCD, touted in the Fresno Bee (3/17/2018) as a "landmark settlement that would reduce air pollution from ODSVRA by about 30% by 2023" and cause "some" off road riding areas to be closed this year. This again, flies in the face of public land use rights, and the multiple reviews, studies and reports that are publicly available, that are directly opposite what the uninformed public is being fed. It seems just as one supposed cause arises, and is refuted, there is another, similarly contrasted...yet State Parks folds, throws in the cards, and rolls over.

I urge you all to review (again, as I'm sure you at least glanced at them already) the various reviews that show Off Highway riding and camping are not the cause of the dust and blowing sand at the root of all these complaints. Meanwhile, I offer you this simple explanation.

Oceans are rimmed by sand. Some flat areas, and some hillside areas (dunes).

Wind blows across the surface of the oceans waters daily, and unrelentingly.

Said winds gather up and carry various particles from sea salt, algae, vegetation, the beaches and the dunes.

These particles are deposited inland, as the winds diminish, leaving traces...sometimes undetectable....of these remnants of your environment, in yards, driveways, homes and streets.

As demonstrated by the Scripps investigation, the sourcing of airborne PM10 detected in this coastal setting is more complex, a function of several phenomena that occur on land, the ocean, and in the air. An ocean source of planktonic and related bacterial PM10 is potentially far greater than other sources because the area of ocean surface where phytoplankton blooms occur offshore from Oceano Dunes is tens of thousands of acres larger than the OHV riding area of the State Park.

California State Parks needs to stop all fencing and planting of vegetation, since there is no silica coming from the ODSVRA and off-shore sources of PM-10 have clearly been identified which have skewed all data to date. This travesty against the public use of one of the most popular and prosperous State Parks of California must stop. Developers, Agricultural entities, and yes, the Pacific Ocean are thought to be blameless as a causation of dust and particulates found in developments inland

of the ODSVRA, yet there is direct and concrete evidence and available reports showing this not to be correct.

Thank you for sincerely considering the studies and reports which do illustrate and confirm that there is no valid reason for the reduction and eventual closure of Oceano Dunes State Vehicle Recreation Area.

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http://oceanodunes.org/images/stories/docs/20180314 APCD Letter.pdf

http://ohv.parks.ca.gov/pages/25010/files/Oceano\_Dunes\_SVRA\_Scripps\_Investigation\_Planktonic\_Aerosolized\_Particula.pdf

http://ohv.parks.ca.gov/pages/25010/files/Determination\_of\_Airborne\_Crystallne%20Silica\_Quartz\_Exposure\_ODSVRA\_12-14-2017.pdf