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Subject: Oceano Dunes closure meeting 9:00 am Monday, April 30, 2018
Date: Tuesday, April 17, 2018 1:15:55 PM

Friends of Oceano Dunes is still very concerned that the APCD is trying to use bad data and bad science to justify their desire to close off more acreage at the Oceano Dunes for vegetation. All of this under the guise of protecting the health of those on the Nipomo Mesa.

We would like to have the following questions answered:

- a) After a decade of studying the dust issue, what percentage of the dust on the Nipomo Mesa is from the ODSVRA?
 - o What percentage of the dust is from: construction, roads, agriculture, train tracks or refinery?
- b) The recent SCRIPs report identifies marine biological material (PM2.5 & PM 10) being blown from the ocean into the surrounding community and found in the same monitors used in the APCD dust studies.
 - o How did the APCD account for these particulates in all of their studies?
 - o When will the APCD update all of the studies (i.e. Phase I & Phase II) over the past 10 years to clearly delineate the marine biological material influence?
 - o What is the ODSVRA contribution to the dust with the correction to include the marine biological material?
- c) The APCD has made numerous statements (written & verbal) stating that there is a significant amount of silica PM particulates coming from the ODSVRA, however recent studies by both the APCD and State Parks prove there is no silica PM particulates originating from the ODSVRA.
 - o When will the APCD publicly state it was wrong and that there is no silica particulates coming from the ODSVRA?
- d) The APCD has focused on vegetating the dunes to a condition back to the 1930's, but has made no mention of replanting the Eucalyptus trees on the Nipomo Mesa that were used to filter out the dust that has been blowing since the beginning of time.
 - o How many acres of Eucalyptus trees is the APCD recommending be planted?
 - o When will the APCD recommend that the farm land in front of the homes on the Nipomo Mesa be returned to the same size as the 1930's?

I watched the entire last session, all members failed to address the questions put forth in previous emails. Please take our concerns as serious as the fake cries of damage from people whom only goal is to remove something many enjoy. The ELITE few older generation who have already lived their lives should not be able to remove leisure they choose not to enjoy. They knew where they made the choice to move to was near dunes and wind. the dunes were there long before Trilogyy.. Not to mention per this article the dust they complain about is essential to Earth.. You all are causing more harm than good by refusing to open up all area <http://theconversation.com/explainer-how-does-saharan-sand-end-up-in-the-uk-25236>

"Strong winds can lift dust from the bare desert soils, which can then be carried by the wind for thousands of kilometres. This dust is in fact a [natural part of the earth system](#), providing essential nutrients to plankton in the oceans and plants growing as far away as the Amazon.

Particularly large and intense dust storms occur quite often over the Sahara in spring, as weather fronts trailing from mid-latitude weather systems over the northern part of the Sahara generate winds strong enough to lift up the sands. It's more unusual that dust from the Sahara is transported directly to the UK, but when it does, rain can bring the dust back down to earth.

This is often seen as a thin film of dust on cars, as noted in southern England. In Africa, persistently high concentrations of atmospheric dust have been [linked to meningitis](#) outbreaks, but the low concentrations that reach the UK are not a hazard. But in recent days the southerly winds bringing the dust have also brought man-made pollution from continental Europe. Trapped close to ground level and combined with pollutants from the UK, particularly emissions from road traffic in and around London, this has led to unusually high levels of air pollution."

So are you all implying you are willing to destroy the planet under the false pretense of helping a few who should have considered the natural events of where they moved to???? Sand and dust and wind is all apart of Earth and if the dust from the Sahara can reach the UK, then logic says its going to reach a beach town also....

Thank you,
Eric Stewart