

APCD_slcleanair

From: kayaker paddler <kayakersandcat@gmail.com>
Sent: Tuesday, April 2, 2019 9:46 AM
To: info@slcleanair.org
Subject: [EXT]Oceano Dunes

ATTENTION: This email originated from outside the County's network. Use caution when opening attachments or links.

California, our nation, and the world are facing critical and accelerating problems with climate disruption. We're already spending BILLIONS for disaster recovery and will spend many more BILLIONS on mitigation. For California to continue allowing and promoting the burning of fossil fuels via atvs and ohvs as a bonafide recreational activity on public land tearing up habitat and causing pollution is LITERALLY insane. And that's before you look at the direct detrimental health impacts coming from this "activity"!

SHUT DOWN this horrendous abuse of the dunes and our environment and restore it for the species who need it to live!

Irene Schmidt

Los Osos

Sent from my iPad

APCD_slcleanair

From: Lostosos <lostosos@gmail.com>
Sent: Tuesday, April 2, 2019 7:59 AM
To: info@slcleanair.org
Subject: [EXT]Planting areas.

ATTENTION: This email originated from outside the County's network. Use caution when opening attachments or links.

To whom it may concern:

Basic mathematics!!

Less area more congestion more dust.

For every square foot fenced off there should be the an equivalent area to be added elsewhere!!

Monday morning quarter back!!

Randy Ubay
805-801-6305

APCD_slcleanair

From: bartnick66 <nick.masarie@gmail.com>
Sent: Friday, April 12, 2019 11:51 AM
To: info@slcleanair.org; Gary Willey; secretary@resources.ca.gov; Lisa.Mangat@parks.ca.gov; dan.canfield@parks.ca.gov; John.Ainsworth@coastal.ca.gov; jim@oceanodunes.org; mshah_groverbeach.org; John Peschong; Bruce Gibson; Adam Hill; Lynn Compton; Debbie Arnold; rfonzi_atascadero.org; JHamon_prcity.com; bharmon_arroyogrande.org; apease_slcity.org; ewaage_pismobeach.org; jheading@morrobayca.gov; OHVInfo.OHV@parks.ca.gov
Subject: [EXT]State Parks' Draft Particulate Matter Reduction Plan (DPMRP)

ATTENTION: This email originated from outside the County's network. Use caution when opening attachments or links.

To whom it may concern,

I would like to take this time to voice my thoughts on this issue. I DO NOT APPROVE of closing more the park Oceano Dunes SVRA. The area is already too small and this state (CA) needs this outlet for people to get out and enjoy motorsports the way are intended for. My family has been going here for generations and it is a big part of our life story and get-togethers throughout the year. Please for the love of GOD put this issue to rest and leave the park alone.

Thanks,

Nick Masarie

APCD_slcleanair

From: Hunter <randchunter@sbcglobal.net>
Sent: Tuesday, April 16, 2019 6:36 PM
To: info@slcleanair.org
Subject: [EXT]ODSVRA May 1st Meeting

ATTENTION: This email originated from outside the County's network. Use caution when opening attachments or links.

Re: Oceano Dunes

I am writing today to give my thoughts regarding the Oceano Dunes State Vehicular Recreation Area, ODSVRA. As a long time supporter of the Dunes, I support the continued use for camping and off-roading. I ask that you expand the riding area to the south to eliminate the congestion due to closures. I am also for the development of a southern entrance along with a new campground.

The ODSVRA is a Treasure that belongs to all citizens of California equally. No one group has any more right to it than another. Likewise, no one group has the right to close it solely for their benefit.

Thank you for your time.

Cheryl Hunter.
Sent from my iPad

APCD_slcleanair

From: Cody K <kratzcody@gmail.com>
Sent: Tuesday, April 16, 2019 5:48 PM
To: info@slcleanair.org; Gary Willey; secretary@resources.ca.gov; Lisa.Mangat@parks.ca.gov; dan.canfield@parks.ca.gov; John.Ainsworth@coastal.ca.gov; jim@oceanodunes.org; mshah_groverbeach.org; John Peschong; Bruce Gibson; Adam Hill; Lynn Compton; Debbie Arnold; rfonzi_atascadero.org; JHamon_prcity.com; bharmon_arroyogrande.org; apease_slcity.org; ewaage_pismobeach.org; jheading@morrobayca.gov; OHVInfo.OHV@parks.ca.gov
Subject: [EXT]PLEASE STOP RUINING THE OCEANO DUNES

ATTENTION: This email originated from outside the County's network. Use caution when opening attachments or links.

I am a California native and drive seven hours one way to go to the Oceano dunes two to three times a year. My most recent trip being this March. It is a shame how much smaller the dunes have gotten and how you have ruined there natural state by adding hay and the ugly orange fencing. There used to be a beautiful Eucalypti forest between the sand and the city. Maybe you should work on planting the trees back where they once where and stop wasting our money on fencing and hay.

I would like to keep my California earned money in California, but you have made this extremely difficult and I will most likely be vacationing in Oregon in the future.

Cody
kcody@hotmail.com



Virus-free. www.avast.com

APCD_slocleanair

From: BetzBookkeeping <betzbooks@gmail.com>
Sent: Wednesday, April 17, 2019 6:30 PM
To: nfo@slocleanair.org; Gary Willey; secretary@resources.ca.gov; Lisa.Mangat@parks.ca.gov; dan.canfield@parks.ca.gov; John.Ainsworth@coastal.ca.gov; jim@oceanodunes.org; mshah_groverbeach.org; John Peschong; Bruce Gibson; Adam Hill; Lynn Compton; Debbie Arnold; rfonzi_atascadero.org; JHamon_prcity.com; crayrussom@arroyogrande.org; jpaulding@arroyogrande.org; kstorton@arroyogrande.org; lgeorge@arroyogrande.org; apease_slocity.org; ewaage_pismobeach.org; jheading@morrobayca.gov; OHVInfo.OHV@parks.ca.gov
Subject: [EXT]Oceano Dunes Meeting May 1 2019

ATTENTION: This email originated from outside the County's network. Use caution when opening attachments or links.



[Barbara Morocco-Betz Snell](#) is with [Don Snell](#) and [2 others](#).

9 mins

In Response to the following article:

Revised Oceano Dunes Draft PM Reduction Plan

4/1/2019

Stipulated Order of Abatement Number 17-01 California Department of Parks and Recreation

In response to the Stipulated Order of Abatement (SOA) #17-01 with the SLO County APCD, California Department of Parks and Recreation (State Parks) submitted the Revised Oceano Dunes SVRA Concept Draft Particulate Matter Reduction Plan (DPMRP) on March 28, 2019, which was updated based on comments from SLO County APCD and the Scientific Advisory Group's (SAG) preliminary review of the initial February draft plan.

Today marks the beginning of a 30-day public review period for the DPMRP which can be found on the SLO County APCD website, SLOCleanAir.org.

We invite the public to participate in the upcoming May 1st workshop, which will provide an opportunity to review the DPMRP, solicit public feedback and discuss next steps. There will be presentations by APCD and State Parks, a question and answer panel with the SAG and breakout stations. The public may submit comments regarding the DPMRP in advance of the workshop, to info@slocleanair.org. All comments will be posted to the SLOCleanAir.org website following the workshop. More information about the workshop agenda will be provided closer to the workshop date.

May 1, 2019

6:00 p.m.

South County Regional Center

800 West Branch Street, Arroyo Grande

4/17/2019

To Whom this may concern;

We have become painfully aware of SLO's abuse of the law when it comes to Oceano Dunes. In the above noted report, there was only 1 (one) reference made to dust particulate from Oceano Dunes, and there was no useable data available. All other sources of particulate matter were noted quite heavily and explained in the myriad of pie charts posted. A beach is a natural environment and it existed long before any occupancy of residential plots along its shores. As we (members of various Oceano groups) are aware of the natural flora and fauna, and when we became aware of the plight of the Snowy Plovers, corrective plans were put in place. Although it cut down the size of Pismo Beach/Oceano Dunes proper, we all learned to live with it. The dunes are a moving and ever-changing environment. Oceano Dunes has been a very popular spot near as I can figure since the 1960's, and people have enjoyed the freedom of the dunes. We have come far in those years and the Dunes are loved just as much, if not more. Generations of families have gone and bring new generations, to one of the few open space places where you can let loose and have some fun in the sand.

It deeply saddens us; that cranky, unfriendly people are trying to take away our rights to have a safe and fun place to play. Because people from all over California enjoy the Dunes; some from even farther away, it saddens us all that we cannot fight from afar, against a small group of locals who seem to have nothing better to do than serve their own needs. That being, the destruction of one of the only beach front SVRA locations in California. THERE IS GENERATIONAL HISTORY HERE.

Bottom Line? FOLLOW THE MONEY. Who benefits from the forced closure?

If you choose to live next to a beach, you are going to have sand particulate. It doesn't take a rocket scientist to tell you that. And I would say to those who have never taken a ride or cruised down the beach, shame on you. I would also ask if any of those complainers, have they spent time enjoying the beach and enjoyed a sunset or two. Did your tires touch sand?

If you really don't like the "Dust Particulate", I know a great real estate agent that would love to take your property and sell it to someone who doesn't mind sand.

In the last few years, many changes have come and we have worked through those changes.

Sadly, we did see an article about homeless people who are not respecting the properties near, around, and in the Dunes. Leaving trash and bike parts is wholly unacceptable, and we should all be working to resolve this problem together. It is a safety problem for families on the Dunes and we have stepped up personal security as best we can. This is a State-wide problem we have not solved, and it has spilled onto our beaches. Rather than worry about dust particles, wouldn't our time be better served finding ways to deal with the large homeless communities?

As always?? FOLLOW THE MONEY. Who benefits from the forced closure of Oceano?

And on the new smoking ban? People should be courteous when around non-smokers, and of all things, do not put your butts anywhere except in a trash can! We will 'out' ourselves as smokers, but we are respectful of our environment and just as appalled as those who do not smoke, when it comes to leaving butts on the ground and other places. We see both sides of this issue. But if they get ridiculous with the rules and we can't smoke in our car per say, driving thru town, that's where we draw the line.

As with everything, there must be balance.

Respectfully Submitted

Don & Barbara Snell

Residents of San Jose CA and lovers of Oceano Dunes since the 70's

APCD_slcleanair

From: noreply@slcleanair.org
Sent: Wednesday, April 17, 2019 2:43 PM
To: info@slcleanair.org
Subject: [EXT]Contact Submission

ATTENTION: This email originated from outside the County's network. Use caution when opening attachments or links.

name: Carolyn Crowder
email: cjcrowder38@gmail.com
message: Stop driving anything on the beach!

APCD_slocleanair

From: Hunter <randchunter@sbcglobal.net>
Sent: Wednesday, April 17, 2019 8:37 PM
To: info@slocleanair.org
Subject: [EXT]ODSVRA May 1st Meeting

ATTENTION: This email originated from outside the County's network. Use caution when opening attachments or links.

RE: Oceano Dunes [May 1st](#) Meeting

To Whom It May Concern,

I am writing to express my concern for the future of the Oceano Dunes State Vehicular Recreation Area (ODSVRA). The continual closure of more acreage is creating a dangerous situation on the Dunes. The use of fencing is causing the sand to move around and redirecting the Dunes in unnatural formations.

The continued shrinking of the size of the Park makes the ODSVRA less desirable as a destination spot. The impact of this will mean less visitors wanting to spend time at Oceano. The ultimate affect will be to the County financially in less tourist dollars being spent here.

I don't understand why the money that the OHV fund has brought in isn't being invested back into our sport. Instead, I feel that the fund is being wasted on all the fighting to close the Park. Our OHV funds are being used against us! Why doesn't California State Parks fight for our right to recreate instead of giving in? It will be a sad day when the ODSVRA is down to a day use only, ending a tradition of over 100 years, all because the landscape was changed to build homes with a view.

Sincerely,

Rob Hunter
Sent from my iPad

APCD_slcleanair

From: Brett Kieke <bvonscott@gmail.com>
Sent: Thursday, April 18, 2019 10:37 AM
To: info@slcleanair.org
Subject: [EXT]Oceano Dunes DPMRP

ATTENTION: This email originated from outside the County's network. Use caution when opening attachments or links.

Your plan to close more of the dunes is completely ridiculous. You are basing your decisions on provable false science, political motivations and far left liberals emotional outbursts. You are going to choke the most visited and profitable park in California for all those wrong fake reasons. You are going to make the local community suffer. And you are ANGERING the entire off road community. We will sue you. We will fight you tooth and nail and you will see the consequences of your actions! If we were to use left wing tactics and stage massive protests on your streets and in your neighborhoods how would you like that? Because that is what is coming if you do not change direction.

Make sure you read this out loud to those unintelligent red shirt wearing lunatics.

Brett Kieke, Bakersfield CA

APCD_slcleanair

From: Amanda Grabill <grabillamandap Paige@outlook.com>
Sent: Tuesday, April 23, 2019 11:20 PM
To: info@slcleanair.org; Gary Willey; secretary@resources.ca.gov; lisa.mangat@parks.ca.gov; dan.canfield@parks.ca.gov; john.ainsworth@coastal.ca.gov; jim@oceanodunes.org; mshah_groverbeach.org; John Peschong; Bruce Gibson; Adam Hill; Lynn Compton; Debbie Arnold; rfonzi_atascadero.org; JHamon_prcity.com; crayrussom@arroyogrande.org; jpaulding@arroyogrande.org; kstorton@arroyogrande.org; lgeorge@arroyogrande.org; apease_slcity.org; ewaage_pismobeach.org; jheadding@morrobayca.gov; OHVinfo.ohv@parks.ca.gov
Subject: [EXT]Oceano Dunes SVRA Closures
Importance: High

ATTENTION: This email originated from outside the County's network. Use caution when opening attachments or links.

To Whom It May Concern,

My name is Amanda Grabill, and I feel that the dunes should not be closed. I have a few reasons to back this statement up, so please bare with me.

Since I was a child, I have been frequenting Oceano Dunes SVRA, my grandfather, father, and close family have so many memories on the sand. I feel that the reasons for the dune closures are unjust and do not give the people who frequent them often a good reputation. Complaints of Silica Dust have been floating around from the housing development near Guadalupe, Ca. I feel that because they had to sign a notice stating the condition of their new living conditions, we should not suffer. However I do feel that they should not have to suffer either.

I have recently been to this development, and noticed that there was and still is a great deal of construction going on within the site, could this be where this alleged 'dust' is coming from? I have also seen articles from The Tribune on many elderly suffering breathing conditions from the dust in the air. I can attest, I have been in the area on a day where the wind is relatively high, and about 5-8 riders were on the SVRA total. There was still a great amount of sand blowing in to the main land, I noticed too that with nobody in the area on the dunes I was on, a large amount of dust blowing inland, with no visible cause but just the wind.

I also feel, and know, that many, if not all of the businesses in Grover Beach, Atascadero, Arroyo Grande, and Oceano will be affected by such closures. Take Guadalupe, for example. That town used to be a thriving gateway town to the dunes, and now they are nothing more than a couple gas stations and convenience stores, with maybe a few thousand people to their name. Guadalupe used to be a destination for many families because of the dunes, and as is Grover Beach, Oceano, Arroyo Grande, Atascadero, and Pismo. What the cities don't realize is that once the dunes are closed for good, they will not be able to support the amount of businesses they have for the amount of people who live in the area.

Please take these factors, from ALL sides of the spectrum into account before closing the dunes. If you close the dunes, you are closing me off from beloved childhood memories of my late father, who loved it out there. I am not the only one who has amazing memories out on the sand either.

It would be greatly appreciated, and I believe I can speak for all of us when I say PLEASE. Listen to what we have to say. WE ARE NOT BAD PEOPLE AND WE MEAN NO HARM TO THE SURROUNDING TOWNS, OR PEOPLE WHO LIVE IN THEM. WE ENJOY THE WEATHER AND SUN JUST AS MUCH AS THE NEXT AND WOULD HATE TO SEE SUCH A LANDMARK CLOSED.

Thank you for your time.

Amanda Grabill

Sent from [Mail](#) for Windows 10

APCD_slcleanair

From: Joe Tralongo <joe.tralongo@gmail.com>
Sent: Wednesday, April 24, 2019 9:38 PM
To: info@slcleanair.org
Subject: [EXT]Dunes Dust

ATTENTION: This email originated from outside the County's network. Use caution when opening attachments or links.

I am dissatisfied with the dust mitigation proposals put forth by the Department of Parks and Recreation. Part of the Department's stated mission is "creating opportunities for high-quality outdoor recreation." I see very little creation here, I see closure. Why is there no plan to open previously closed areas to offset new closures?

I have been coming to these dunes for years with my family and we feel very fortunate that we have this place to recreate and be with each other. It is very sad to see it constantly under threat of closure.

I hope that a resolution can be found that does not further limit OHV access in California.

Thank you
- Joe Tralongo



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Lisa Streator
161 W. Chestnut Street
Nipomo, CA 93444

April 24, 2019

RE: Oceano Dunes State Vehicular Recreation Area (ODSVRA)

I am writing as a lifelong resident of Nipomo, in regards OHV recreation in the Oceano Dune area. The riding area continues to get smaller and it's only a matter of time before you will have it closed, as we are all aware that is the ultimate goal. The pretense of temporarily closing or fencing areas for revegetation and dust control will only result in permanent closures a little piece at a time. If you look at areas that have been closed for revegetation, yet have not been successful due to the wind constantly moving the sand, those areas have never been opened back up for OHV riding. Once an area is closed, it is NEVER re-opened, slowly decreasing our riding area and accomplishing the ultimate goal of eliminating OHV riding, all together. The term, "No Net Loss" is something we have begged and fought for over many years, to no avail.

The Mesa area has always had dust and sand blowing in the wind. Unfortunately, the direction of the wind causes this to be a condition that many of us in that area have grown accustomed to. The Eucalyptus grove along the bluff area of the Mesa, did provide some protection from the wind. It was a wind barrier for many, many years. The amount of dust in our homes has increased since the removal of those trees. The comments from homeowners in the Trilogy area is, "dust particles floated above the trees, they were no help" As they have never lived there with the trees in tact to even make that assumption, I don't see how that can be considered true. There were no studies done prior to removing the trees to know in fact if they did or did not make a difference. It seems requiring planting of some sort of tree barrier should be a requirement. It would be aesthetically pleasing to have the greenery, and the chances they would decrease the wind and dust is something I would think homeowners would be willing to try if they truly want to see a decrease in both.

It should not be the sole responsibility of State Parks to decrease the dust and sand blowing, when the developer of the Trilogy/Monarch project did not fully investigate any possible issues of building in the direct path of nature. The developer changed things, yet State Parks is being held accountable for all consequences. Why has the developer not been held liable for any dust mitigation and only State Parks? It's obvious, the residents and other's want to see the OHV recreation stopped all together. If there was truly a willingness to work with State Parks and the OHV community, they too would push for riding area to open further South. The claim has been the majority of dust comes from the Grande Tract, so the logical thing would be to push traffic further down. But that would mean, "no net loss" and we know that is and never has been a consideration.

Why has there been no real scientific studies done on behalf of the residents, just readings from APCD? Friends of Oceano Dunes has had a 3rd party study done and presented those findings, only to have them be ignored and, "shot down" by residents and APCD. Yet they have not countered with any true scientific evidence themselves. We hear claims of illness, yet no Dr.'s have said without any doubt, the dust has caused death or serious illness. Mr. Fisher, who was a previous smoker and participated in Farming, which we know no details on chemicals used, etc. has been the, "poster child" for the dust issue. That in itself is making false claims when you take previous behavior into consideration. If the dust issue is to detrimental, why would those suffering not make a point of handing over the diagnosis and definite cause of illnesses? I would like to see full scientific reports on any and all chemicals used on the Golf Course area to rule out any contributions that makes to health issues. Yet, that is never mentioned. All we hear is the dust is he only culprit.

There is so much wrong with this entire issue. It is ludicrous that State Parks and the OHV community are the only ones making sacrifices and being held to correct conditions that are natural to the area. This area has had OHV recreation for many, many years. It's what my Father did for fun, what I grew up doing for fun, what my children did for fun and what I had hoped my Grandchildren would be able to do for fun. Sadly, we have let interlopers come in and tell us what we've done for fun over so many years, is killing them and must be stopped. Even sadder, is those in charge in our area are letting it happen. I'm sure the plans for new hotels and restaurants are sitting on the desks of many, just waiting to be submitted for approval in what, "was" our OHV area. Shame on all of you!

Lisa Streator

APCD_slcleanair

From: Stasha Tiller <mestasha@gmail.com>
Sent: Wednesday, April 24, 2019 11:26 AM
To: info@slcleanair.org; Gary Willey; secretary@resources.ca.gov; Lisa.Mangat@parks.ca.gov; dan.canfield@parks.ca.gov; John.Ainsworth@coastal.ca.gov; jim@oceanodunes.org; mshah_groverbeach.org; John Peschong; Bruce Gibson; Adam Hill; Lynn Compton; Debbie Arnold; rfonzi_atascadero.org; JHamon_prcity.com; crayrussom@arroyogrande.org; jpaulding@arroyogrande.org; kstorton@arroyogrande.org; lgeorge@arroyogrande.org; apease_slcity.org; ewaage_pismobeach.org; jheadding@morrobayca.gov; OHVInfo.OHV@parks.ca.gov
Subject: [EXT]Public Comment - DPMRP
Importance: High

ATTENTION: This email originated from outside the County's network. Use caution when opening attachments or links.

Please accept this public comment e-mail for the record regarding the Oceano Dunes State Vehicular Recreation Area Draft Particulate Matter Reduction Plan.

The fight over the public use of the Oceano Dunes has been going on for years, decades actually. The argument has changed from birds, to environment, and now to supposed dust. In all of that time, however, one thing has remained unchanged and that is the right of Californians to access their public lands in accordance with the spirit and intent of their creation. Meaning, this park was created to allow the public to access and use the park in all forms; surfers, fishermen, OHV, hiking, camping, bird watching, etc. Today, that spirit is being threatened and quite honestly, the entire premise does not make any sense from a political, economic, nor environmental position.

Point #1

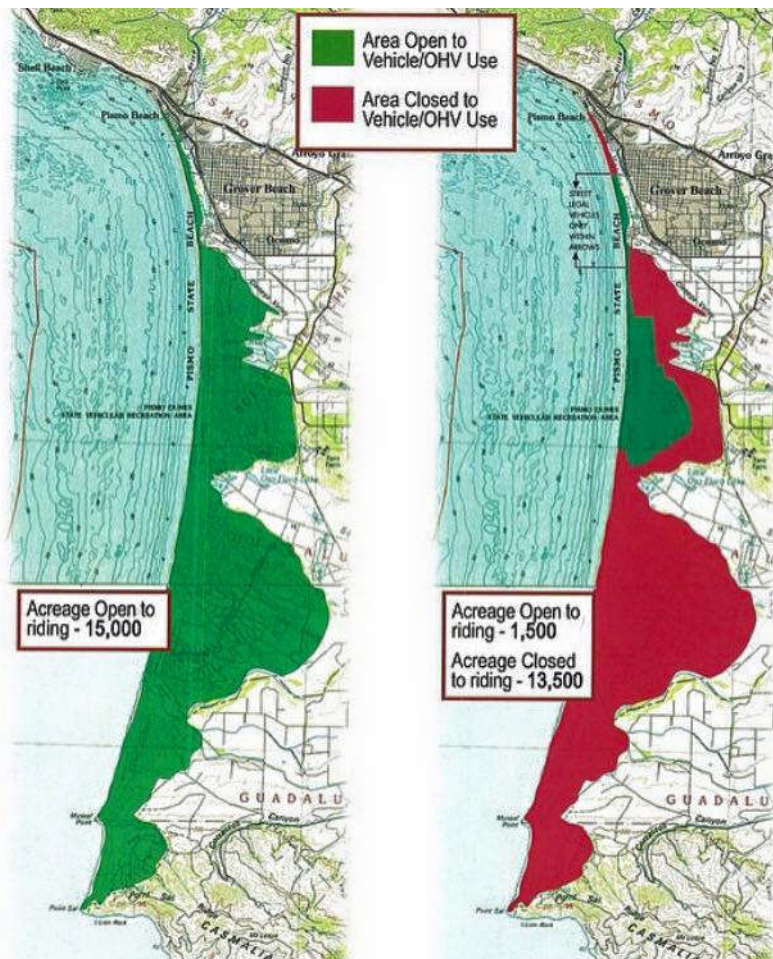
The premise of the argument is based on the assumption that dust emanating from the dunes is caused by OHV use. The data that is being used does not take into consideration particulate matter that comes from the ocean and is blown in by the wind and across the dunes.

Point #2

As stated in the executive summary, Oceano Dunes SVRA is an 18,000 acre area. Out of 18,000 acres, only 1,400 acres are available to OHV use seasonally. Stop. Slow down and think about what you are expecting the public to believe. 7.7% of the SVRA is available to OHV use, but 100% of the problem comes from that area? For the sake of the argument let's assume that due to geographic features this is true. It would only make sense to open up the OHV park in a different section of those 18,000 acres so as not to disturb the sand (never mind that wind actually blows the sand...but that's a different argument).

Point #3

In 1983 the OHV riding area was reduced from 15,000 acres to 1,500 acres to allow vegetation to regrow, to allow snowy plovers to nest, etc. In the 36 years that the riding area has been dramatically reduced, you are trying to tell the OHV community that they are still the main cause of dust and particulate matter. How does this even make sense? If anything the "experiment" has only proven that OHV has NO impact on dust blowing inland.



Point #4

So what has changed in those 36 years to make the dust problem more of an issue? First, San Luis Obispo County allowed homes to be built on the Mesa (a mesa built by wind and sand over thousands of years). In the building of those homes, it allowed the removal of eucalyptus trees that had been providing a wind and dust break. Those homes are less than 1 mile from the beach. I'm not sure what the county, or the new residents, thought was going to happen but now they are complaining about sand (the old move-next-to-an-airport-and-then-complain-about-the-noise nonsense). They obviously can't blame mother nature so the only group they can blame is the OHV community. The sad part is, those residents have been led to believe that if they could just get rid of OHV then all of their health problems would magically go away (see point #3).

Point #5

The closing of additional acreage is proving to be a health hazard in itself. A smaller riding area leads to a higher density of vehicles and not only more accidents, but more severe accidents.

Point #6

The closing of additional acreage is also a detriment to the state and local economies. Study after study proves that the park brings tens of millions of dollars not only to city and county coffers but also the state. These parks are supported by OHV fees paid by the riders themselves when they register their equipment.

The solution is not to close the park to OHV use (thus taking away public land from the public and also away from the original intent of the creation of the OHV park in the first place). The solution is rather easy in my opinion.

- If OHV is causing the dust (which is a premise I DO NOT buy) move the park to a different area so the mesa is not down wind from the park. You have 18,000 acres to choose from.
- Expand the park. OHV riders have **lost 13,500 acres** since 1983. This leads to more park density and accidents.

APCD_slcleanair

From: Janice Reid <janicelee22@sbcglobal.net>
Sent: Thursday, April 25, 2019 6:30 PM
To: info@slcleanair.org
Subject: [EXT]Oceano Dunes

ATTENTION: This email originated from outside the County's network. Use caution when opening attachments or links.

I moved to this area in 1976. At that time ATVs could drive all the way to the pier in Pismo. Thank God we changed that. I would like to see no wheels until past the creek. People count too. C'mon.

Sent from my iPhone

APCD_slocleanair

From: Jennifer Andrade <ljandradesr@gmail.com>
Sent: Thursday, April 25, 2019 11:23 AM
To: info@slocleanair.org; Gary Willey; secretary@resources.ca.gov; Lisa.Mangat@parks.ca.gov; dan.canfield@parks.ca.gov; John.Ainsworth@coastal.ca.gov; jim@oceanodunes.org; mshah_groverbeach.org; John Peschong; Bruce Gibson; Adam Hill; Lynn Compton; Debbie Arnold; rfonzi_atascadero.org; JHamon_prcity.com; crayrussom@arroyogrande.org; jpaulding@arroyogrande.org; kstorton@arroyogrande.org; lgeorge@arroyogrande.org; apease_slocity.org; ewaage_pismobeach.org; jheadding@morrobayca.gov; OHVInfo.OHV@parks.ca.gov
Subject: [EXT]OHV Ocean Dunes
Importance: High

ATTENTION: This email originated from outside the County's network. Use caution when opening attachments or links.

Good afternoon,

I feel it is very important to email you about the consistent loss of space in Ocean Dunes over the "PM10" levels. Have you all looked into the potential that 101 can be contributing to this problem as well? Perhaps you should also shut down the highway as a result of the bad air pollution that is coming from it.? Or maybe the local farmers need to be shut down as a result of the dust they put into the air when they farm? No? Well the reasoning behind the continued closure of Pismo Dunes has the same faulty reasoning. The OCEAN has natural PM levels as result of the natural occurring winds and levels already present.

The land that was established for the recreational community is being stolen away from families over continued false pretenses. As our dunes become smaller and smaller, more and more accidents continue to happen even resulting in accidents. We need the space to ride and camp. Our tourist industry brings in much of your revenue ito the city. What happens to Pismo and its business when you completely shut it down or have made it so small that that it is a waste of time to travel that far? You not only kill off your local businesses and revenue coming into the city, but families traditions and memories over ill planned and faulty reasoning over the dunes.

Look back over the tourist analysis and see how many people come from the Central Valley and Fresno area, WE WILL HAVE NO REASON to come to Pismo if you shut down the beach. We have spend hundreds of thousands of dollars on equipment, trucks, RV's Quads, and money to be able to ride in Pismo. We also spend thousands of dollars at the local restaurants, stores, etc. while we are there.

You need to fix this!

Jennifer Andrade and Family

APCD_slocleanair

From: noreply@slocleanair.org
Sent: Thursday, April 25, 2019 10:19 AM
To: info@slocleanair.org
Subject: [EXT]Contact Submission

ATTENTION: This email originated from outside the County's network. Use caution when opening attachments or links.

name: Kirk Yeager

email: ndnkirk@gmail.com

message: Wind fencing at Oceano Dunes is a better solution than vegetation islands and should be implemented first.

APCD_slocleanair

From: Christian Jauregui <hwy101surf@gmail.com>
Sent: Friday, April 26, 2019 9:52 AM
To: gwilley@co.slo.ca.us secretary@resources.ca.gov Lisa.Mangat@parks.ca.gov dan.canfield@parks.ca.gov John.Ainsworth@coastal.ca.gov jim@oceanodunes.org mshah@groverbeach.org jpeschong@co.slo.ca.us bgibson@co.slo.ca.us ahill@co.slo.ca.us lcompton@co.slo.ca.us darnold@co.slo.ca.us rfonzi@atascadero.org jhamon@prcity.com crayussom@arroyogrande.org jpaulding@arroyogrande.org kstorton@arroyogrande.org lgeorge@arroyogrande.org apease@slocity.org ewaage@pismobeach.org jheadding@morrobayca.gov OHVInfo.OHV@parks.ca.gov
Subject: [EXT]Oceano Dunes DPMRP

ATTENTION: This email originated from outside the County's network. Use caution when opening attachments or links.

Good Morning,

This letter is in response to the current “Draft Particulate Matter Reduction Plan” (DPMRP) that State Parks has prepared to comply with the “Stipulated Order of Abatement” (SOA) approved by the San Luis Obispo Air Pollution Hearing Board in April 2018.

As a 30 year resident of Nipomo, my family and friends (both locally and outside the area) have enjoyed the beaches of the central coast and the Oceano Dunes SVRA on every occasion. However, I am deeply concerned of the effects that the DPMRP will have on the viability of the SVRA and local economy in the future.

The following reasons are why I have these concerns;

- The plan is full of assumptions, speculations and lacks comparative information.
- The use of the 2013 baseline emission model is structured on a erroneous foundation
- There are zero measures taken outside the park to help reduce the PM levels.
- Documentation has clearly acknowledged that the PM10 concentrations measured at the CDF and on the Nipomo Mesa, in general, may be impacted by sources of PM10 external to ODSVRA. (I’ve personally witnessed the impact of dust and debris being kicked up by passing traffic in the vicinity of the CDF monitoring station.)

Considering the severe consequences if the plan goes unabated the following changes must be considered;

Page 5-23 states “The OHMVR Division, SAG and the SLOAPCD **may need** to fully consider the potential role and influence that sources of PM10 other than Oceano Dunes SVRA have on concentrations at CDF.” ***The language of “may need” must be changed to a mandatory requirement or stipulation prior to implementation of any PMRP.***

Page 7-2 states “the OHMVR Division **proposes** additional monitoring stations for measuring meteorological variables” ***The language of “proposes” must be changed to a mandatory requirement or stipulation prior to implementation of any PMRP.***

State and local officials need to carefully consider the ramifications of a highly speculative, unproven plan that seeks unattainable objectives. If this plan is enacted the future economic downfall will be catastrophic and similar to pending closure of the PG&E Diablo Canyon Nuclear Power Plant.

Respectfully,

Christian Jauregui

736 Honey Grove Lane

Nipomo Calif. 93444

APCD_slcleanair

From: Jonathan Brewster <JonBrew@hotmail.com>
Sent: Friday, April 26, 2019 3:24 PM
To: info@slcleanair.org; Gary Willey; secretary@resources.ca.gov; Lisa.Mangat@parks.ca.gov; dan.canfield@parks.ca.gov; John.Ainsworth@coastal.ca.gov; jim@oceanodunes.org; mshah_groverbeach.org; John Peschong; Bruce Gibson; Adam Hill; Lynn Compton; Debbie Arnold; rfonzi_atascadero.org; JHamon_prcity.com; crayrussom@arroyogrande.org; jpaulding@arroyogrande.org; kstorton@arroyogrande.org; lgeorge@arroyogrande.org; apease_slcity.org; ewaage_pismobeach.org; jheadding@morrobayca.gov; OHVInfo.OHV@parks.ca.gov
Subject: [EXT]ODSVRA

ATTENTION: This email originated from outside the County's network. Use caution when opening attachments or links.

To whom it may concern

My name is Jonathan Brewster, I am 27 years old, married with two children. I have been going to the ODSVRA since I was a little boy. I am currently a member of the Friends Of Oceano Dunes and would hate to see the dunes shut down. I want my children to have the experience I was able to have when I was child enjoying the dunes with family. I want my children to be able to enjoy camping, riding, and the beach. When I pull my toy hauler in front of my home in the central valley my kids immediately know that were going to the beach. I go to the dunes with my family at least 15-20 times a year. Not all are overnight trips, some however are just day trips when we just want to go drive around in the dunes play in the water and go eat dinner in the downtown Pismo area.

I believe we could come to a good compromise between State Parks and the APCD. The current plan, to shut down over 500 acres is insane. ODSVRA is one of if not the most popular area's and by shutting more acreage down is making it dangerous. You already have several collisions a year with some fatalities. I work in law enforcement and unfortunately it happens. If anything the park should be moved further to the south and have more acreage opened away from the main dust area. As a dune enthusiast I would be willing to make a compromise as such. I attended the APCD meeting where the current abatement agreement was met and it appeared the residents at the Trilogy housing development did not want any type of compromise. I ask this. Did the homeowners of that devolvement purchase a million dollar home down wind of a sand dune recreation area? Yes they did!! Did the county allow this housing complex be built down wind of the sand dune recreation area? Yes they did!! All of this occurred knowing they lived down wind of a sand dune recreation area. So now that some of these people complaining because of the dust coming from the dunes is causing them health issues. Why on earth would you move there. The sand blew when the complex is being built.

That's like moving next to an airport and not liking the noise from the air planes. Or living next to a dairy farm and not liking the smell cows. If you don't like it don't live there. Its very simple, however I feel there is more of a political agenda here because some people do not like the dune enthusiast and are more concerned about the wildlife. I get it, I don't like seeing sea animals being messed with or the birds being messed with, however closing 500 more acres of the only 1,500ish acres that are left open for recreation is dangerous. Not only for the riders, but all your going to do is cause more pollution by condensing the park to the smaller size. Your going to have 10,000 people in smaller area and I can only imagine what the numbers will look like then. I know this would never happen but I would like to see the park opened up to 2,500 acres and see

what the pollution would look like then. You never know it could go down because you would have less traffic in the same area over and over again.

In closing, the wind is going to blow dust whether riders are out there or not. I was out there at the dunes this past spring break and the wind blew really hard. When the wind is blowing really hard out there, there is usually not that much activity going on in the back of the dunes. For one because you can't even see because the wind is blowing so hard. Also I have personally seen where on the other sides of the fence line in the closed area where the sand is blowing and coming up from the surface crust. So unless you plan on planting shrubs and throwing more hay and changing the natural environment of the dunes, which have been there for hundreds of years for one housing complex that was idiotically built I find that ridiculous. It was their decision to purchase a home down wind of sand dunes. Don't blame other people for their dumb decisions. You can't die from "second hand sand".

Also I spend around \$700-800 in the local economy when I stay for four days or longer. We are always buying gas, groceries, cinnamon rolls, and souvenirs from the local shops. I also have family that lives and works in the five cities area and if the dunes were to be closed it would really hurt the local economy. Crime rates will fly sky high and poverty along with more homelessness will become worse in the area. I know the ODSVRA is a jewel to the county and state, but with proper management and some compromise I feel we can help everyone in this situation.

PS: Oh by the way I live in the central san Joaquin valley and the Fresno Bee earlier this week put out an article about how Fresno ranked #1 by the American Lung Association for the worst air pollution in the USA. You want some really bad air? Come to the central valley in the middle of summer!!!!

Thank You
Jonathan Brewster

From: Karen <jackar96@aol.com>
Sent: Friday, April 26, 2019 3:58 PM
To: info@slocleanair.org; Gary Willey; secretary@resources.ca.gov; Lisa.Mangat@parks.ca.gov; dan.canfield@parks.ca.gov; John.Ainsworth@coastal.ca.gov; jim@oceanodunes.org; mshah_groverbeach.org; John Peschong; Bruce Gibson; Adam Hill; Lynn Compton; Debbie Arnold; rfonzi_atascadero.org; JHamon_prcity.com; crayrussom@arroyogrande.org; jpaulding@arroyogrande.org; kstorton@arroyogrande.org; lgeorge@arroyogrande.org; apease_slocity.org; ewaage_pismobeach.org; jheadding@morrobayca.gov; OHVInfo.OHV@parks.ca.gov
Subject: [EXT]Oceano Dunes Metting May 1, 2019
Importance: High

ATTENTION: This email originated from outside the County's network. Use caution when opening attachments or links.

To whom it may concern:

We are writing again to oppose the ongoing closure of a large part of our recreational dunes in Oceano, CA. There are so many factors that need to be weighed in making the decisions to close more areas and I don't believe there are any facts that point to off-roading as the culprit for particulate matter causing illness. There were massive groves of trees cut down for the community complaining and I believe this barrier now gone just adds to a natural occurring issue. Also, the farming and

pesticides down wind also need to be considered.

I understand they are trying to cover more areas with native plants, however instead of using the original fenced off area, they are extending those fence lines 10-15 feet out all the time with no approval. This keeps eating away at the riding area.

We love this area of our community. We spend a lot of time, camping, bonfires, riding, and just enjoying this slice of unique area. The concerns of this going away are very strong and worry that it will financially effect our community in adverse ways if the park were to shrink anymore or close entirely.

We would also like to say we support a southern entrance and hope that it can be accomplished.

Thank you,
Karen Schlecht

APCD_slcleanair

From: gpnmark@aol.com
Sent: Friday, April 26, 2019 8:38 AM
To: info@slcleanair.org; Gary Willey; secretary@resources.ca.gov; Lisa.Mangat@parks.ca.gov; dan.canfield@parks.ca.gov; John.Ainsworth@coastal.ca.gov; jim@oceanodunes.org; mshah_groverbeach.org; John Peschong; Bruce Gibson; Adam Hill; Lynn Compton; Debbie Arnold; rfonzi_atascadero.org; JHamon_prcity.com; crayrussom@arroyogrande.org; jpaulding@arroyogrande.org; kstorton@arroyogrande.org; lgeorge@arroyogrande.org; apease_slcity.org; ewaage_pismobeach.org; jheading@morrobayca.gov; OHVInfo.OHV@parks.ca.gov
Subject: [EXT]Oceano Dunes DPMRP
Importance: High

ATTENTION: This email originated from outside the County's network. Use caution when opening attachments or links.

To whom it may concern:

I have lived in the 5-cities area for almost 43 years now. I currently live in Grover Beach and work local. I have frequented Oceano Dunes State Vehicle Recreation Area over the years and even before it was a state park. Back when the only way onto the beach was by wooden ramps at the end of Grand and Pier Avenues. The ODSVRA has been a big part of my family's enjoyment for many years. Whether being there with my parents enjoying a ride on our ATC's or dune buggy riding with my kids, many memories were made. And I hope many more memories will be made and shared.

But that is changing. Now there are more enclosures for vegetation and wind fencing as far as you can see. The usable area of the dunes is disappearing. Making the normal amount of visitors seem like many more due to being confined to less space. The fences and added vegetation make the normal dune arrangement change and causes dune formation that is not natural. Landmarks on the dunes that have been there for decades are disappearing due to the addition of non natural structures.

One of the issues that keep coming up is that if there were no vehicles on the sand/dunes, a natural crust would form causing less sand to blow. If that's the case, how are more artifacts from the 10 Commandments movie set being unearthed in the Guadalupe Dune complex? There has been no motor vehicles in that area for almost 40 years. There does not seem to be a crust on the sand.

Withing the last year, there still has not been evidence that shows that no other spot between the dunes and the Nipomo Mesa contribute to the dust issue. It's no secret that the entire Nipomo Mesa is all sand and no soil. The trees that were removed to build the many houses (that have no water) were there to keep the wind suppressed and the sand closer to the ground. If protecting the residents of the Nipomo Mesa from "nuisance dust" was really the agenda, I would have expected to see new trees planted in clear cut areas by now. The developers of the new homes that removed those trees should be held responsible for replanting or establishing other forms of wind breaks.

What used to be considered Pismo Beach and Pismo Dunes has been a documented source of family recreation for more than 100 years. Driving, camping, walking, horseback riding and playing in the dunes is part of what makes our area of the central coast special. That is being taken away. State Parks or the users of the ODSVRA should in no way be blamed for the conditions on the Nipomo Mesa. Newer residents of the Nipomo Mesa were misled when purchasing their homes. State Parks has went above and beyond to try to please the dust management issue and I feel enough is enough. State Parks didn't cause this issue. Neither did people that use the ODSVRA. Repair the areas of the Nipomo Mesa affected and hold the true responsible parties accountable.

Thank you for your time,

Mark Meulpolder
Grover Beach resident.
GpnMark@aol.com

APCD_slcleanair

From: Don Preble <Don.Preble@bluescape.com>
Sent: Saturday, April 27, 2019 7:41 PM
To: info@slcleanair.org; Gary Willey; secretary@resources.ca.gov; Lisa.mangat@parks.ca.gov; dan.canfield@parks.ca.gov; john.ainsworth@coastal.ca.gov; jim@oceanodunes.org; mshah_groverbeach.org; John Peschong; Bruce Gibson; Adam Hill; Lynn Compton; Debbie Arnold; rfonzi_atascadero.org; JHamon_prcity.com; crayrussom@arroyogrande.org; jpaulding@arroyogrande.org; kstorton@arroyogrande.org; lgeorge@arroyogrande.org; apease_slcity.org; ewaage_pismobeach.org; jheading@morrobayca.gov; ohvinfo.ohv@parks.ca.gov
Subject: [EXT]Comments on the DPRMRP
Attachments: ODSVRA Letter.docx
Importance: High

ATTENTION: This email originated from outside the County's network. Use caution when opening attachments or links.

To Whom It May Concern,

My name is Donald Preble, I am 52 years old and live in San Jose, California. I am writing on behalf of myself and my family to voice our opinion on what is happening at the Oceona Dunes SVRA. I will be unable to attend the upcoming meeting.

I first discovered the ODSVRA in 1985 while attended Cal Poly San Luis Obispo. I fell in love with the park, the activities, the local community and all that the ODSVRA had to offer. At the time, I was single and happy to enjoy a weekend with a cooler full of soda and water, a loaf of bread, a jar of peanut butter and a jar of strawberry jam.....breakfast lunch and dinner in a small tent on the dunes watching the waves crash and sitting by a camp fire at night with my friends after a long day of riding the dunes on my ATV.

I met my wife in 1989, and quickly introduced her to the dunes and she got hooked. In 1993 we had our first child and when she was 6 weeks old, we went on our first camping trip to the dunes as a family. 2 more children between then and 1999 and we soon had a small clan who loved to vacation at the ODSVRA. Each of my 3 kids learned to ride at the beach, we would set up a track in camp and they would ride all day long. We graduated from a tent to an RV and there were many nights the kids fell asleep at the dinner table after a long day. To them, the dunes were magical and ever reaching.

They are all now adults over the age of 20, my oldest is now 26 with her second child on the way. It breaks her heart and mine to see the travesty that is the ODSVRA today. Years of compromise and poor science have lead to closure after closure in the ODSVRA. The magical place my kids knew and loved is not so magical anymore in their eyes. I know too well just how hard of a fight this has been just to keep the park from being closed. Lawsuits, protests, bad science and corrupt politicians with their own agenda who do not care about the masses and affects their decisions have on so many lives.

1.5 million people a year vacation at the ODSVRA. \$250 million dollars annually spent locally by the off-road community. 3300 jobs could be lost if the park were to close or even be reduced. All because the county agreed to rezone the Nipomo Mesa for residential, a huge mistake and pure money grab by the county. How can the county justify the removal of 850 acres of trees which served as a natural filter for the dust blowing up to the mesa? And how do the homeowners who were well advised that there is a dust problem get to impose their will on 1.5 million people a year? It's wrong and needs to stop!

Is there a solution....yes! I truly believe there is a solution that can benefit all, but people will need to put their egos in their pockets and come to the table open minded. And above all, the ODSVRA needs to remain at 1500 acres it was set aside to be by the Coastal Commission in 1982. The park can be and should be moved south. Create a southern entrance with a campground (there is a plan that State Parks has, but State Parks moves at a snail's pace, this needs to happen now), relieve the pressure from Pier and Grand Avenue. There are back dunes that can be opened in trade for the dunes that APCD want to close to help dust mitigation. To the areas south of Pole 8 and managed by US Fish and Wildlife, State Parks should take back that area and move the Plover nesting area south. Why does the ODSVRA have the best hatching and fledgling rate on the coast? Because it's the only place with off-road vehicles. The off-roaders scare away the predators, leaving the plovers to flourish in the protected areas. Why not move it all south, increase the plover output and increasing the riding area around the plovers?

There are so many more things we can do as a united group, we must stop fighting and work for all, not just a few. We get it, we know there is an issue. But we, the off-road community, need to be considered in all decisions. The Mesa exists because it is literally a sand dune, it has been a sand dune for thousands of years. The community exists because the off-roaders spend \$250 million dollars a year in the 5 cities area. Without us, the 5 Cities area could not support the growth and prosperity it enjoys today.

I recently read that if the park closed, 66% of the people that recreated there would no longer recreate in the area. I can truly say that I would be one of those 66% and I actually think the number would be much higher.

In closing, there is a future for all here, we just need to work together to find it, without taking away the park that so many love and enjoy. Open your eyes, open your hearts and above all open your minds to the possibility of a solution that benefits everyone. Save jobs, grow the community. These can all be accomplished if we use real science and plans that benefit all. And if there is compromise, there must be compromise on both sides of the coin.

Thank you for your time.....Don

Don Preble
Sr. Manager-Operations/Logistics
999 Skyway Road, Suite 145
San Carlos, CA. 94070
408-508-1879
don.preble@bluescape.com
www.bluescape.com

APCD_slccleanair

From: Jay bay <10jbacon@gmail.com>
Sent: Saturday, April 27, 2019 9:08 AM
To: info@slccleanair.org; Gary Willey; secretary@resources.ca.gov; Lisa.Mangat@parks.ca.gov; dan.canfield@parks.ca.gov; John.Ainsworth@coastal.ca.gov; jim@oceanodunes.org; mshah_groverbeach.org; John Peschong; Bruce Gibson; Adam Hill; Lynn Compton; Debbie Arnold; rfonzi_atascadero.org; JHamon_prcity.com; crayrussom@arroyogrande.org; jpaulding@arroyogrande.org; kstorton@arroyogrande.org; lgeorge@arroyogrande.org; apease_slcity.org; ewaage_pismobeach.org; jheadding@morrobayca.gov; OHVInfo.OHV@parks.ca.gov
Subject: [EXT]PLEASE KEEP THE DUNES OPEN
Importance: High

ATTENTION: This email originated from outside the County's network. Use caution when opening attachments or links.

To whom it may concern,

Hello my name is James Claborn from Santa Maria, California and I'm writing today to tell you how much the Oceano dune Svra area means to me. I grew up in Arizona and would always look forward to our trips to the central coast for its beautiful hills, oceans, and awesome weather. We moved here when I turned 18 and it's not cheap living here, especially coming from AZ but it is so worth it being near the beach. I have severe anxiety and depression and was diagnosed just a couple years ago. I'm also a Gay man and have been bullied my entire life, and yes it still continues. The dunes are my escape my home away from home. No one out there judges you or makes you feel bad they all help out and it's a giant family and community. Actually I haven't felt a better connection with any other group then I have with the friends of ocean dunes I've never once had a bad experience. So much love and joy out there. So many different cultures and diversity, everyone loves to have fun and let loose on an atv or kick back and relax in a tent by the beach. My friends, family and I come to the dunes all the time, it's such a great bonding experience from the young ones to the old ones. My Nana And Grandpa bring there mini van out here to enjoy a good time and there lil pup "Ocean" Every time I hear about people trying to close more and more of the dunes I get very sad and even cry, we have already lost so much dunes from what my parents tell me. They grew up here and said you could ride from the Santa Maria riverbed all the way to pismo. I can't believe you're not able to do that anymore so very sad all the families friends and recreation out there not knowing if someone is going to take that freedom away. We do not need any more fencing or closures of the dunes it'll only create more issues. Enough is enough. We have so many famous people that know us because of our dunes such as , [Rihanna](#), [Nick Jonas](#), Jay Leno, and Chris Hemsworth, just to name a few who have expericed and worked on our beautiful dunes. It does so much for our local economy so much added money into the city is much needed. So please coastal commission and to whom it may concern please take a look from both perspectives, This place means everything to me it's the only place in our area that makes me feel like ME , and I'm not sure what I would be without it.

Sincerely, James Claborn

APCD_slcleanair

From: aspen desaire <aspendesaire@att.net>
Sent: Sunday, April 28, 2019 9:59 PM
To: info@slcleanair.org; Gary Willey; secretary@resources.ca.gov; Lisa.Mangat@parks.ca.gov; dan.canfield@parks.ca.gov; John.Ainsworth@coastal.ca.gov; jim@oceanodunes.org; mshah_groverbeach.org; John Peschong; Bruce Gibson; Adam Hill; Lynn Compton; Debbie Arnold; rfonzi_atascadero.org; JHamon_prcity.com; crayrussom@arroyogrande.org; jpaulding@arroyogrande.org; kstorton@arroyogrande.org; lgeorge@arroyogrande.org; apease_slcity.org; ewaage_pismobeach.org; jheading@morrobayca.gov; OHVInfo.OHV@parks.ca.gov
Subject: [EXT]Oceano Dunes SVRA
Importance: High

ATTENTION: This email originated from outside the County's network. Use caution when opening attachments or links.

Aspen Desaire
3724 Alameda Ave.
Denair, Ca. 95316
(209)620-5758

April 27, 2019

To Whom It May Concern:

I am writing this letter in regards to the dust mitigation at Oceano Dunes SVRA. My name is Aspen Desaire and my family and I frequently visit Oceano Dunes SVRA. I spend on average 12 to 16 weekends there annually. This off-road recreation area has become a second home to me. I have met several great people while being there that have become lifelong friends, as well as have made several memories that will never be forgotten. Going to Oceano Dunes is the best of all worlds! Where else can you go to camp right on the beach, ride in several acres of sand dunes, as well as be in downtown in less than a half an hour shopping and eating great food.

I lived in the Central Valley all of my life which has very rich roots of farming. With all of the farming that we have going on around here it obviously creates dust. Here in the central valley during harvest there is so much dust created and it causes allergies to flare up, and it makes a mess in the roads. Those who live in the Central Valley have accepted the farms and have realized that yes the farmers are creating lots of dust but at the end of the day we have decided to move here knowing that there will be some form of dust during harvest. Instead of fighting to shut down farming we have found solutions to the dust issue. For example there is keeping dirt roads wet during times that they will be used, or even installing dust fencing to reduce the amount of dust that is blown from that farm.

I feel that shutting down hundreds of acres for dust mitigation is not a solution to the problem. There are other alternatives that can be used. For example we can install dust control fencing in areas that they feel are sending off excess dust to lower the amount of dust that is being blown. Closing hundreds of acres to control the dust is not a solution to the problem. Regardless if an area is closed off or not if the wind is going to blow sand or any other debris it is going to blow it. If we install dust control fencing this is where we will see a larger impact because it is designed to help control and keep excess dust from blowing in a direction.

Sincerely,
Aspen Desaire
Frequent Oceano Dunes Visitor

April 28, 2019

To: California State Parks

I have been going to ODSVRA since the 70's. I came to ride and camp when I was in high school, college, and as an adult. My step-daughters and stepson and grandkids also enjoy ODSVRA. It is a generational past time of sharing fun times with family and friends.

I am 64 years old. I have paid taxes in California since I was 15 years old. My tax dollars help fund State Parks. I am so disappointed that my tax dollars are working against the recreational usage of the ODSVRA.

Agency heads, as well as elected officials, are paid to work for the tax payers, not against. I understand that the APCD made a decision to allow the grove of trees to be cut down in order for a developer to develop the land and build homes. These trees filtered the blowing sands. The agencies involved in this decision are at fault. NOT THE ODSVRA users. They should have to pay to mitigate this issue. They should be held accountable, not State Parks. The residents were informed of the blowing sands when they purchased there. You cannot stop sand dunes from forming. You cannot stop ocean crustaceans from blowing in the wind. To think you can, is to think you are more powerful than Mother Nature. You are not.

We also pay OHV fees in the registration of our dune buggy and Polaris RZR. We have paid these fees for years and years. Now to find that these fees are being used against the riders and campers of this park is appalling.

The residents on the mesa have made us out to be the villains. WE ARE NOT. We participate in beach clean ups, snowy plover protection, and safety classes etc. Some of our riders even work as State Park Volunteers. We clean up as well after

others leave a mess. We have fed rangers when they were stranded for short times due to the creek flow. We always leave our camp spot better than when we came into the park.

We also participate in the \$200 million dollar economy in the area of Five cities. We purchase our gas, groceries, RV supplies, RZR supplies, eat at your restaurants and shop at your many other stores such as Walmart, Rons, Florists, Bakeries, etc.

This plan hurts the thousands of tax payers that vacation at your park. It hurts your own employees who eventually will not have jobs that live in the area and participate in the local economy.

This has gotten ridiculous and must stop.

Lauren Knoff

17021 Arena Way

Ramona, Ca. 92065

APCD_slocleanair

From: Austin Gladden <austinr.gladden@gmail.com>
Sent: Monday, April 29, 2019 11:56 PM
To: John.Ainsworth@coastal.ca.gov; Lisa.Mangat@parks.ca.gov;
OHVInfo.OHV@parks.ca.gov; Adam Hill; apease_slocity.org; Bruce Gibson;
crayrussom@arroyogrande.org; dan.canfield@parks.ca.gov; Debbie Arnold;
ewaage_pismobeach.org; Gary Willey; info@slocleanair.org; JHamon_prcity.com;
jheading@morrobayca.gov; jim@oceanodunes.org; jpaulding@arroyogrande.org; John
Peschong; kstorton@arroyogrande.org; Lynn Compton; lgeorge@arroyogrande.org;
mshah_groverbeach.org; rfonzi_atascadero.org; secretary@resources.ca.gov
Subject: [EXT]Oceano Dunes: Please Read!
Importance: High

ATTENTION: This email originated from outside the County's network. Use caution when opening attachments or links.

Hello all,

My name is Austin. I'm a 19 year old, born and raised in Bakersfield, currently living in Nipomo. I graduated from AGHS and I'm currently taking classes at Cuesta College while working as an Engineer/CAD Drafter for Mob Armor in Santa Maria. I just got news that a company I'm doing CAD work for needs renderings by Thursday so I'll be working late into the night Wednesday and won't make the meeting. I want to take some time and send you all an email to show what the dunes mean to me and I know your inboxes are flooded with these emails but I ask that you do read this email.

As I mentioned before, I was born and raised in Bakersfield, California. It was a simple life but certainly not as nice as the 5-Cities area. We moved here when I was going into the 6th Grade and we've lived here since. We came here because of the nice area, but mostly the dunes. The dunes have been my escape for as long as I can remember. July 1, 2006, I was in an accident at the age of 6 years old. We were in a Kawasaki Mule when a Ford Pickup jumped a dune and landed on us. The articles remain on the internet if you wish to research the accident. Shawn Evans was the man in the truck, I was in the Mule with my dad and two of his friends. I still vividly remember being knocked out in the vehicle then waking up in the sand. Sirens, helicopter, engines and groans were all I heard waking up. I was rushed to the hospital in the ambulance with the driver of the vehicle I was in. Having his jaw broken and bicep ripped off, he was in severe pain, kicking and screaming. I felt no pain for the simple fact that I didn't realize I had a huge gash in my forehead. After showing up at the hospital, I was in and out of consciousness. Finally, I woke up in a nice room accompanied by my mom, sister, and dad who I was shocked to see walking and released. The nurse came in and told me I was to get 24 stitches in my forehead and I cried until I passed out. When I woke back up, I began to cry again until I was told that they were already done putting the stitches in. My dad had a tooth go through his lip and suffers from back problems today. My skull is still cracked under the scar from the stitches. Unfortunately, we lost Jerry "Porkchop" Carter that day. That whole incident has changed my life forever. It wasn't until I was 17 years old when I sought out counseling for anger issues and depression. They counselor told me I had severe survivor's guilt and Post Traumatic Stress Disorder. He asked what I had been doing to cope with my emotions and I said, I revisit the site where everything happened. That has been my coping method for years. That is until recently. That dune has become one of the many to be fenced in. I can no longer revisit the site when needed and I can only see it from a distance. I still regular the dunes with my "prerunner." The less space we have, the less safe it is for the avid duners like myself are surrounded by the rental users. I used to work for BJ's ATV Rentals, that was my first actual job and I learned a lot about the poor quality of the vehicles being rented out and the lack of attention they give you when teaching them about the dangers and where to go. These dunes have been, and will always be a huge part of my life and are currently the only thing keeping me in California.

Thank you so much for your time and consideration.

Best,
Austin

APCD_slcleanair

From: Chris Sorensen <cwsorensen99@hotmail.com>
Sent: Monday, April 29, 2019 9:08 PM
To: info@slcleanair.org
Subject: [EXT]Particulate Matter Reduction Plan Comment

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Section 2.2.1 of the PRMP describes the SOA required timing for annual Work Plans. The draft Year 1 (Fall 2019 to Summer 2022) Work Plan is required to be submitted by August 1, 2019. The PRMP states approval by the APCO may take up to an additional 80 days, which could be as late as October 19, 2019.

Section 2.3 identifies implementation considerations, including funding and CEQA/Agency approvals. The review and agency approval processes could and probably will require considerable time to complete. If State Parks waits until after the Year 1 Work Plan is approved to pursue funding and agency approvals, it is highly doubtful that any dust control measures requiring such approval could be implemented or even started in the Fall of 2019.

Does State Parks intend to pursue requisite funding and agency approvals for any dust control work prior to APCO approval of the Year 1 Work Plan? If not, the PRMP misrepresents the scope of this first Work Plan as including work that can feasibly be done in Fall 2019. If the State Parks does intend to seek funding and agency approvals prior to APCO approval of the Year 1 Work Plan, the PRMP should so state, and describe what that work would likely include.

*Chris Sorensen
919 Lilly Court
Nipomo, CA 93444*

*H: (805) 343-1563
M: (805) 931-1608*

APCD_slocleanair

From: Douglove <douglove@yahoo.com>
Sent: Monday, April 29, 2019 12:07 PM
To: info@slocleanair.org
Subject: [EXT]Oceano dunes

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To whom it may concern,

My family and I go to the dunes a few times a year. To take any part of these memories away and future ones would be like Christmas without a tree. Let's find a way to keep the tradition alive. We live in Huntington Beach and we have sand on P.C.H all the time is our sand different 4 hours away?

Thank you

Doug Love

DCL Construction

Direct 714-609-5189

CSLB 807792

https://gcc01.safelinks.protection.outlook.com/?url=www.dcloveconstruction.com&data=02%7C01%7Capcd_slocleanair%40co.slo.ca.us%7C2b0b291d8a834b453d6108d6ccd5dcf7%7C84c3c7747fdf40e2a59027b2e70f8126%7C0%7C1%7C636921616253288577&sdata=HnLPloQmWHT%2FEmhXKQq%2FAuLppKid%2F6NFrEb4bw9TzRs%3D&reserved=0

APCD_slccleanair

From: Eric Stewart <ericstewart09@gmail.com>
Sent: Monday, April 29, 2019 12:01 PM
To: Gary Willey; secretary@resources.ca.gov; Lisa.Mangat@parks.ca.gov; dan.canfield@parks.ca.gov; John.Ainsworth@coastal.ca.gov; jim@oceanodunes.org; mshah_groverbeach.org; John Peschong; Bruce Gibson; Adam Hill; Lynn Compton; Debbie Arnold; rfonzi_atascadero.org; JHamon_prcity.com; bharmon_arroyogrande.org; apease_slcity.org; ewaage_pismobeach.org; jheading@morrobayca.gov; OHVInfo.OHV@parks.ca.gov; info@slccleanair.org
Subject: [EXT]State Parks' Draft Particulate Matter Reduction Plan (DPMRP) to close more of the Oceano Dunes SVRA.
Importance: High

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The agreement State Parks is entering into with the SLO Air Quality Control Board is one-sided, biased and WILL ultimately eliminate 1,000 campsites and OHV riding at the Oceano Dunes SVRA. This is opposite of what millions of state park users want. How can you agree to this when science proves OHV activity is not the source of respirable dust issues?

- Issue #1- APCO, Gary Wiley, says the goal is to reduce violations/dust by 30%. However, he still expects there will be about 10 violations per year. Order #9 in the draft agreement says State Parks will reduce emissions below state and federal requirements. Which is it? 30% with 10 violations a year or below State and Federal requirements? At a minimum, State Parks must make sure the agreement accurately reflects the real expectation. Order #9 is simply unattainable in a natural coastal dune environment. Even the APCO recognizes this, as does the CARB executive Kurt Karperos from his testimony at previous APCD meeting presentations. Please stick to your word and listen to the public comment before agreeing to reducing the riding area further.
- Issue #2- If dust is truly affecting the health of Mesa residents, why is the County Health Officer, Penny Borenstein, not stepping in? If she is asked to comment, she will give a generic statement on what PM10 can do, but will not comment on the OHV Park or its contribution.
- Issue #3- The Woodlands development, AKA Trilogy, is only in phase one of the project. Phase 2 is beginning development. The 133 complaints received by the APCD were from residents living in this unfinished development. The project EIR clearly states that tree removal and construction will make air quality significantly worse during project build-out. How can State Parks be expected to change the air quality on the Mesa during this development activity that has been clearly identified as a significant source of air quality pollution...with 133 complaints already logged? State Parks should not be signing up for this!
- Issue #4- Due to the disingenuousness of the CDF monitor location to actual receptors, possibly a mean or median measurement of the three monitors can be used. At least the APCD should agree to take a holistic look at their monitoring sites, just as State Parks is with their recreation, before State Parks agrees to this.

We as off-roaders have solely been blamed for the dust, the APCD has hidden documents that would go against what they have said. The claim is that the dust is harmful to the health of people breathing it because it contains crystalline silica which is bad, but the results are in on testing that dust to see what it contains and the dust has NO MEASURABLE AMOUNT OF CRYSTALLINE SILICA in it. We know OHV activity is not the primary source of these dust emissions, and science is delivering more insight every day to other sources. It is too early for State Parks to make the concessions in this draft agreement. State Parks must back out of this proposed agreement.

http://ohv.parks.ca.gov/.../Oceano_Dunes_SVRA_Scripps_Investi...

http://ohv.parks.ca.gov/.../Determination_of_Airborne_Crystal...

<https://calcoastnews.com/.../howell-coastal-commissioners-fa.../>

<http://www.latimes.com/.../la-me-lopez-coastal-20180228-story...>

How can you overlook the facts.

It is time to stand up for the voices of the millions and tell the truth. All in all, no closures for dust mitigation should be accepted, all the fencing and vegetation they are planting should be removed since the dust is not being caused by the OHV park.

I truly hope you take into considerations the facts...

On a personal note. as a life long severe asthma and allergy sufferer who carries a epipen and inhalers, i find that my time at Pismo provides some of the best air i can possibly breathe in. Never once have i had to use my inhalers or had an allergic reaction. However, the construction of the new homes directly across from me has triggered outbreaks 3 times in the last 6 months. Im not a expert but i venture to say the construction near Pismo that is taking trees away in large numbers, is the source of dust making it so far inland. Not dune riders.

Respectfully,
Eric Stewart

APCD_slcleanair

From: Gerty Shaw <beachgirl15131@gmail.com>
Sent: Monday, April 29, 2019 8:08 PM
To: info@slcleanair.org; Gary Willey; secretary@resources.ca.gov; Lisa.Mangat@parks.ca.gov; dan.canfield@parks.ca.gov; John.Ainsworth@coastal.ca.gov; jim@oceanodunes.org; mshah_groverbeach.org; John Peschong; Bruce Gibson; Adam Hill; Lynn Compton; Debbie Arnold; rfonzi_atascadero.org; JHamon_prcity.com; crayrussom@arroyogrande.org; jpaulding@arroyogrande.org; kstorton@arroyogrande.org; lgeorge@arroyogrande.org; apease_slcity.org; ewaage_pismobeach.org; jheadding@morrobayca.gov; OHVInfo.OHV@parks.ca.gov
Subject: [EXT]Oceano Dunes Dust
Importance: High

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To Whom It May Concern,

Let's face it, no one is happy with the current state of dust control measures at the Oceano Dunes SVRA (ODSVRA). The homeowners on the Mesa don't think enough is being done and the users of the Oceano Dunes think too much is being done.

The ultimate goal for everyone involved in decision making should be to make everyone happy. If you are a parent you know the line you walk when negotiating with two toddlers on who gets to play with the Legos. If negotiations are done right, your day can be a dream filled with happiness, joy, love, and fond memories. But if it all goes wrong, that day can be a living nightmare full of tears, tantrums, and words that hurt. As a Mom, I've spent many a day on both sides of that line and I can confirm that making everyone feel like they've "won" is the better side to be on.

As an experienced Mom negotiator I'm proud to say I've struck deals that even the members of the United Nations would be impressed by. My toddlers left the table each feeling like they had they taken the win. Legos and Hot Wheels were traded and shared like a commodity on the New York Stock Exchange. Peace rained down on our home and we prospered another day!

The solution to the current issues at the ODSVRA can be solved with some "Mom style" negotiations. Remember, the goal is to get everyone what they asked for so this unconventional but obvious plan is simple and effective. Think of it as a win win for everyone. Stay with me....

The most emissive area in the ODSVRA is part of the La Grande Tract. This area of land is owned by the county and leased to the ODSRVA. I'm not sure why State Parks feels they need to spend their money as the "renter" to make repairs to the landlord's property. I mean why would I completely remodel the house I'm renting, ultimately for the benefit of the home owner. Isn't this what State Parks is doing, spending millions of dollars on something they don't own? The homeowners on the Mesa are complaining the dust from the La Grande Tract is blowing into their neighborhood and want the La Grande Tract closed to OHV use. The users of the ODSVRA feel the park was there first and why should they be on the hook to solve the problems for poor planning by the home developer. Some of the scientists involved refuse to do or accept any additional studies to figure out what is really contained in the particulate matter blowing off the dunes.

My solution is simple.

Return the emissive portions of the La Grande Tract back to the county. This will stop all OHV use on this emissive dune area. If the dust issue continues, it's the responsibility of the county to work out a plan to stop the wind from blowing. Upon closing the emissive riding and camping area, State Parks opens new riding and camping area from within the land surrounding the ODSVRA that they currently own. Ultimately everyone wins. The homeowners on the Mesa feel they will have their dust issue solved, the riders will keep the current amount of acreage that was designated as the ODSVRA, State Parks will save millions by not planting vegetation and the dunes will remain in their natural form, the small community of Oceano that feels they are the "doormat to the dunes" will have wish granted that park visitors will enter the ODSVRA to the south.

Like the "I cut, you choose" method to share the last piece of cake from the 5 year old birthday party, this method will save a lot of time, and resources. Remember, the ultimate goal is to have everyone feel they took the win.

Gertrude K. Shaw

APCD_slcleanair

From: Ginger Arndt <ganddarndt@gmail.com>
Sent: Monday, April 29, 2019 11:01 AM
To: info@slcleanair.org; secretary@resources.ca.gov; Lisa.Mangat@parks.ca.gov; dan.canfield@parks.ca.gov; John.Ainsworth@coastal.ca.gov; jim@oceanodunes.org; mshah_groverbeach.org; John Peschong; Lynn Compton; Debbie Arnold; rfonzi_atascadero.org; JHamon_prcity.com; crayrussom@arroyogrande.org; jpauling@arroyogrande.org; kstorton@arroyogrande.org; lgeorge@arroyogrande.org; apease_slcity.org; ewaage_pismobeach.org; jheading@morrobayca.gov; OHVInfo.OHV@parks.ca.gov
Subject: [EXT]Oceano Dunes
Attachments: IMG_2305.jpg; IMG_2304.jpg; IMG_2415.png
Importance: High

ATTENTION: This email originated from outside the County's network. Use caution when opening attachments or links.

Hi,

My name is Ginger and I am local to the Pismo area, I own a home in Arroyo Grande and 2 businesses in Grover Beach. My husband has lived here his whole life and I have been here in the 5 Cities for 31 years and of course we are concerned about the financial impact any more closures/vegetation will have on our community.

Why is it APCD completed studies in 2017 on several data samples collected over the April, May & June time frame, air samplers were worn by a maintenance worker in the OHV riding area for six hours and by a person simulating an OHV rider traversing the dunes for seven hours, They found none of the samples obtained exceeded the current occupational health standard for dust, respirable dust or quartz and that crystalline silica results were below the detection limit, yet these studies were never made public. **WHY?** California State Parks then performed their own study and published a report in December 2017 which also includes copies of the APCD report. This report states: "Analytical results 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" **How is this ignored?**

I want to know why the Scripps Institute study has been ignored. Why would you not investigate this study before going in and destroying the dunes? I feel if you cared about the park you would want to investigate ALL research. The Scripps Institution of Oceanography at UC San Diego finds "that nearby coastal seawater is contributing biological material to PM10 aerosols detected and captured inland at monitoring sites on the dunes in the South County, according to a 2018 Scripps report." As demonstrated by the Scripps investigation, "the sourcing of airborne PM10 detected in this coastal setting is more complex, a function of several phenomena's that occur on land, the ocean, and 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."

How can APCD ignore that State Parks denies responsibility for air quality that violates state standards dozens of days each year, and instead points to a natural process of saltation as the sole culprit. Please research this before destroying the dunes.

I still can't help but wonder how we have gotten this far with closing the park piece by piece with no medical statistics or research showing a higher concentration of people having lung issues in this particular area downwind of the dunes. All we have are people who are upset because they were deceived into buying high end homes that are advertised as "Epic

Resort Living” that are in the direct path of one of the strongest wind tunnels in the state that *created the dunes in the first place!* It is very clear that the people that have lived on the Mesa for more than 15 years and several generations are NOT the ones complaining, there used to be a lot more people on the dunes recreating and camping then there are now. It is the people who moved there recently expecting Epic Resort Living. Even the developer had them sign disclosers about the dust and wind but the buyers were hoping State Parks was going to fix it. Fix Mother Nature??... While destroying the dunes? This is not ok to destroy something so amazing that is a natural phenomenon. A gentleman from Trilogy spoke at a meeting last year and said, "everyone at the dunes is drinking Jack Daniels and shooting guns every day out there". This is FAR FROM the truth and shows clearly they just want the park closed and they are using dust as an excuse.

Why isn't the developer being held accountable? They took down many more trees then what was approved by the planning commission, they leave acres of dirt exposed that is supposed to be covered to prevent blowing, they are supposed to run water trucks to keep dust down, why is there no accountability on them and yet you are holding State Parks responsible to bring air levels back to what they used to be and yet there are no statistics to show what they used to be, so how is this ever to be achieved?

In the 1930s, there were 650 more acres of open sand subjected to dust-producing dune saltation, By this measure, state parks has already reduced saltation-derived dust below 'natural background levels.

Below are photos that I hope you have all seen showing how much we have destroyed the dunes by vegetating them over the last 85 years and now you want to put the nail in the coffin for the millions of people who love to recreate in this park and have been doing it for many many generations. I know many of you say you have no intention of closing the park but in many ways you already have, it is too small for many people who have been coming here their whole lives. You are changing the way the dunes are naturally made, you are creating "Witch Eyes" in the dunes which are dangerous to off roaders, and any further closers will destroy the park and what draws people to it. The size of the dunes has already drastically changed in the last year because of the fencing and vegetation you have already done, the "Big Dunes" are shrinking in height by the day, and you ARE destroying the dunes. I can only image what will be left in 5 years from now. :(

If you are determined to close this area then *please open up an equal amount of land* for OHV in Southern portion of the park and we can eliminate this whole fight and make everyone happy.

Last question, what about the Snowy Plover? They nest in OHV park because they like bare open sand, by putting in the vegetation you are also destroying their habitat. All the work that has been done to help them and millions of dollars spent does not seem to be a consideration.

I attached a picture of why Oceano Dunes means so much to me. I love taking drives out to the dunes seeing the families camping and recreating. You will not find kids happier than being at Oceano Dunes with their families. I guarantee if you go ask any of the families at the park what their favorite form of recreation is they will say going to Oceano Dunes so please do not take away this park without looking at all the factors playing a role. Please look at all the science, not the emotions.

Thank you,

Ginger Arndt



2014 Aerial Imagery



1930's Aerial Imagery





California Four Wheel Drive Association, Inc.
Advocating for Recreation Since 1959

April 30th, 2019

Subject: California 4 Wheel Drive Association (C4WDA) opposes all Oceano Dunes SVRA dune closures.

C4WDA was founded in 1959 and we are a non-profit organization that has actively promoted the advancement of vehicle oriented outdoor recreation.

C4WDA is a volunteer-based organization of enthusiasts who promote responsible family recreation and exercise environmental conservation for protecting access to public lands.

C4WDA represents over 8,000 members and 160-member clubs. We are the largest organization of this type in California.

I have been recreating in the Oceano Dunes SVRA since the early 1980's and I have been very frustrated with how the SVRA's size continues to get smaller and smaller while visitor numbers continue to grow.

As California's population continues increase, we also are seeing more and more people who enjoy OHV recreation and the Oceano Dunes SVRA.

We should be opening up more acreage to OHV recreation not reducing or closing area's that have been historically open to OHV recreation.

It is estimated that the Oceano Dunes SVRA brings in over 15 million dollars a year into the local economy and if the dunes where closed or reduced any smaller it could have a significant negative effect on local businesses.

The groups who are pushing the air quality issues seem to be small but very vocal and politically connected groups that continue to throw issue after issue at anyone who will listen and really only care about one thing, eliminating all OHV recreation and closing the Oceano Dunes SVRA to OHV use.

C4WDA opposes any more closures at the Oceano Dunes SVRA.

C4WDA appreciates this opportunity to be involved in the public planning process on behalf of its members who enjoy OHV Recreation in the Oceano Dunes SVRA.

Please contact me if you have questions or wish to discuss any aspect of these comments.

Jeff Blewett
California 4 Wheel Drive Association
Northern Natural Resource Consultant

3843 Hartvickson Lane
Valley Springs Ca 95252
209-210-7880
ndnrc@cal4wheel.com

APCD_slcleanair

From: Jerry Fagundes <j_fagundes1@hotmail.com>
Sent: Monday, April 29, 2019 6:34 PM
To: info@slcleanair.org
Subject: [EXT]Oceano Dunes SVRA

ATTENTION: This email originated from outside the County's network. Use caution when opening attachments or links.

Hello,

I am concerned that more closures are coming for the Oceano Dunes SRVA even with no supporting data to back it up! Many studies have been done and no absolute facts have shown that the off road vehicles are the cause for dust in the air during windy days.

The Monarch Dunes housing area is built where a large grove of trees were planted years ago for a wind break! What do they expect, that the trees are not needed for that purpose anymore? No they want their view of the ocean, while guess what, nothing will stop the blowing sand, even removing our off road vehicles! Look where the closed area is and the sand that blows without vehicles on dunes!

More dunes need to be opened up to stop the crowding that we now have by the closures! Less problems for all involved and spread out the off-roaders to more acres will help the dunes in the long run!

Thank you for your time,

Jerry Fagundes
JF Sales Consulting

APCD_slcleanair

From: Joe Winters <joe9112u@yahoo.com>
Sent: Monday, April 29, 2019 2:43 PM
To: info@slcleanair.org; Gary Willey; secretary@resources.ca.gov; Lisa.Mangat@parks.ca.gov; dan.canfield@parks.ca.gov; John.Ainsworth@coastal.ca.gov; jim@oceanodunes.org; mshah_groverbeach.org; John Peschong; Bruce Gibson; Adam Hill; Lynn Compton; Debbie Arnold; rfonzi_atascadero.org; JHamon_prcity.com; crayrussom@arroyogrande.org; jpaulding@arroyogrande.org; kstorton@arroyogrande.org; lgeorge@arroyogrande.org; apease_slcity.org; ewaage_pismobeach.org; jheadding@morrobayca.gov; OHVInfo.OHV@parks.ca.gov
Subject: [EXT]Dunes
Importance: High

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Please do not close the dunes or even take away more. I have been going to Oceano dunes for almost 45 years. Me and my family love it so much we moved to Pismo five years ago. Thank you. Joe Winters

APCD_slcleanair

From: José Miguel Hernandez <jozecuervo@gmail.com>
Sent: Monday, April 29, 2019 5:22 PM
To: info@slcleanair.org
Subject: [EXT]Stipulated Order of Abatement Number 17-01

ATTENTION: This email originated from outside the County's network. Use caution when opening attachments or links.

To whom it may concern,

As both south county native and OHV user, I strongly oppose any further use of the Oceano Dunes for motorsports recreation. Driving over nature is fun, but ultimately destructive.

- The natural environment of the dunes is fragile, we've always known this. Instead of trying to respect and care for the space, we've seen "kill the plover" bumper stickers. Some do try to address garbage issues, but the net effect is our beach gets trashed over and over again.
- The surrounding communities have become more dense and urban, added air pollution simply isn't welcome. The prevailing attitude amongst OHV users is "don't move there". This is our home, they are the guests. It's time we kick them out.
- In the last week alone, there have been multiple rider deaths.
- The economic benefits of OHV tourism are not realized by the entire community, or even the entire tourist industry but the negative impacts of traffic and pollution are.
- The HWY 41/46 corridor and US 101 are ill-equipped for the constant back and forth traffic to the valley. The amount of fuel burnt hauling all those toys through our county is staggering. A toll should be setup east of Paso Robles for every vehicle+trailer over 2 tons.
- Camper garbage - best case scenario it ends up in a truck going to cold canyon landfill.
- Bad campers - The beach is starting to make Mad Max movies look tame. Confederate flags and macho stupidity rule the night. Fights, drugs, alcohol, etc. Surely there are plenty of arrests off the beach each summer for DUI's and related shenanigans. SLO city shut down Mardi Gras and Poly Royal over far less. This party has gone on long enough.

Again, I loved riding my dirt bike on the beach but I just don't think any of this is worthwhile anymore.

Thanks,
Jose M. Hernandez from Arroyo Grande
831-818-5505

**Public Meeting re State Parks' Revised Proposed Particulate Matter Reduction Plan
May 1, 2019 – 6:00 p.m.
South County Regional Center
Submitted by: Michael Normoyle, Nipomo**

It cannot be disputed that there are, currently in place, three (3) separate but related ways in which State Parks is required to mitigate air quality impacts agreed to be associated with activities occurring at the Oceano Dunes State Vehicular Recreation Area (ODSVRA): (1) compliance with SLO APCD Rule 1001; (2) compliance with Coastal Development Permit (CDP) 3-12-050, and (3) compliance the Stipulated Order of Abatement (Case No. 17-01) (“SOA”) between the SLO APCD and State Parks, dated April 30, 2018. In two of the three mitigation paths, there is a clear requirement that actual mitigation and monitoring activities must *occur annually*. One of those two paths is CDP 3-12-050.

Even though the SOA speaks of mitigation over the four-year term of the (not-yet approved) Particulate Matter Reduction Plan (PMRP) and speaks further of an Annual Report and Work Plan (developed by State Parks with assistance from the SAG) for each year of the term of the approved PMRP, the SOA does not literally require any mitigation actions to be actually undertaken and completed *within* calendar year 2019.¹

At Section 4(l)(iii) (pg. 14) the SOA references the California Coastal Commission as an agency with responsibility for review and approval of annual Work Plans proposed in connection with the PMRP, but it does not state explicitly -- or even imply -- that State Parks is relieved of the independent responsibility of complying with the conditions of CDP 3-12-050 itself.

Special Condition No. 2 of CDP 3-12-050 requires that State Parks submit an annual work plan for review and approval by the Executive Director and then review and concurrence or modification by the Coastal Commission. This annual work plan requirement, calling for collaboration among State Parks, the APCD and CARB (with no reference to the SAG), is a separate and independent requirement with which State Parks must comply for EACH YEAR of the CDP term. The CDP-required annual work plan, in relevant part, is intended to propose mitigation measures that will be undertaken for each particular year of the permit term. To date in 2019, no CDP-required annual work plan for 2019 has been submitted by State Parks and there does not appear to be any action being taken by any agency to assure compliance with this key condition of the CDP.

THE QUESTION: When will State Parks be submitting its CDP-required annual work plan for 2019 to the Coastal Commission and what mitigation work is State Parks proposing for completion before the end of 2019 in fulfillment of its obligations under that permit?

¹ While the Draft PMRP suggests a theoretical timeline for submission, review, processing and possible approval of a SOA-required Annual Report and Work Plan within 2019, approval of that Annual Report and Work Plan assumes the existence of an approved PMRP and nothing is said about assurance that any actual mitigation activity will occur within 2019.

APCD_slcleanair

From: Amy Mettler <amy.e.mettler@lesschwab.com>
Sent: Tuesday, April 30, 2019 2:54 PM
To: info@slcleanair.org; Gary Willey; secretary@resources.ca.gov; Lisa.Mangat@parks.ca.gov; dan.canfield@parks.ca.gov; John.Ainsworth@coastal.ca.gov; jim@oceanodunes.org; mshah_groverbeach.org; John Peschong; Bruce Gibson; Adam Hill; Lynn Compton; Debbie Arnold; rfonzi_atascadero.org; JHamon_prcity.com; crayrussom@arroyogrande.org; jpaulding@arroyogrande.org; kstorton@arroyogrande.org; lgeorge@arroyogrande.org; apease_slcity.org; ewaage_pismobeach.org; jheadding@morrobayca.gov; OHVInfo.OHV@parks.ca.gov
Cc: alove4disney2003@gmail.com
Subject: [EXT]Oceano Dunes
Importance: High

ATTENTION: This email originated from outside the County's network. Use caution when opening attachments or links.

To whom it concerns,

I am a supporter of Oceano Dunes. I do not live in the area and therefore can not attend the meetings that are held. It is not hard to figure out what has caused the air quality and how much the city, state and parks will lose financially.

The air quality and "dust" issues have become more of a concern in the last few years. About the same rate as the trees have been taken down and homes that have been built. There is no more green belt or in this case tree line to help combat the amount of dust that the ocean naturally creates. I don't know why the city, county or any government entity would spend so much money researching why this is happening and how shutting down the dunes would even come close to solving the problem!! Pull your heads out of the sand, literally! There have been times camping on the beach the wind has been so bad that nobody is out driving, you have to walk around with goggles and face masks or sit in your trailer till it passes. That is not going to change. Mother Nature is not controlled.

By closing down the dunes more and more, you are taking away several important things to the people who enjoy them. My family along with thousands of others make Oceano Dunes our vacation destination. Camping, riding, spending quality time with family and friends is unmatched anywhere else. With that we also frequent local shops, gas stations, restaurants and hotels. Yes there will still be tourists that patron these businesses but not to the extent that the thousands of campers on the beach. In a full sold out day, the beach takes in \$9990 in overnight passes, \$7500 in service fees for making reservations and an estimated \$2500+ in day passes. That is nearly \$20,000 in revenue in one day. Even if the Beach was at half capacity we are talking \$10,000. You should release exact numbers of revenue the park brings in. Are you prepared to lose this income?

Why don't we start looking at what has changed. The added homes and the disappearing tree lines. This wasn't a problem before people moved in. Start looking at recreating a barrier between the back of the dunes and residential communities. Look at replanting the eucalyptus trees that have been removed. Try having better ideas that cost less money to save the dunes. After all they've been around a lot longer than any of you! And now they are a problem? It's you that are the problem.

Signed,
Amy
Supporter of the Dunes





Sent from my iPhone

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APCD_slcleanair

From: Arlene Versaw <arleneversaw@gmail.com>
Sent: Tuesday, April 30, 2019 1:19 PM
To: info@slcleanair.org
Subject: [EXT]Comments on Draft PMRP

ATTENTION: This email originated from outside the County's network. Use caution when opening attachments or links.

- 1) Statements about potential funding problems should be eliminated entirely. This is a HEALTH issue, the OHV Division has a robust Trust Fund, the State of California has plenty of money and the scope of this project is puny compared with Owen's Lake which cost nearly \$2 billion. No price tag should EVER be placed on public health by ANY government agency. Get rid of it.
- 2) Statements about balancing recreation, wildlife and public health should be eliminated. Despite its mandate, even State Parks knows that recreation is optional. Even the benefit of wildlife pales in comparison to public health concerns. There is no "balance" here.
- 3) All the SAG recommendations should be implemented immediately. That is what the body is there for. It is the expertise for how to get this done. Any failure to implement is unacceptable.
- 4) The PMRP in its current form does not go nearly far enough and does not meet the requirements of the Stipulated Agreement. Another Hearing Board should be called immediately if the Annual Work Plan in August fails to meet SOA requirements.

Arlene Versaw
2391 Turnstone St.
Arroyo Grande, CA 93420 (Nipomo Mesa)

"Only truth and transparency can guarantee freedom." - John McCain

"Freedom of the press ensures that the abuse of every other freedom can be known, can be challenged and even defeated". Kofi Annan

APCD_slccleanair

From: Bill Arnold <bill.arnold@nts.com>
Sent: Tuesday, April 30, 2019 12:44 PM
To: info@slccleanair.org; Gary Willey; secretary@resources.ca.gov; Lisa.Mangat@parks.ca.gov; dan.canfield@parks.ca.gov; John.Ainsworth@coastal.ca.gov; jim@oceanodunes.org; mshah_groverbeach.org; John Peschong; Bruce Gibson; Adam Hill; Lynn Compton; Debbie Arnold; rfonzi_atascadero.org; JHamon_prcity.com; crayrussom@arroyogrande.org; jpaulding@arroyogrande.org; kstorton@arroyogrande.org; lgeorge@arroyogrande.org; apease_slcity.org; ewaage_pismobeach.org; jheadding@morrobayca.gov; OHVInfo.OHV@parks.ca.gov
Subject: [EXT]
Importance: High

ATTENTION: This email originated from outside the County's network. Use caution when opening attachments or links.

To whom it may concern,
I am concerned with what I am hearing is happening with the Oceano Dunes off road recreational area, this is a place that myself and many thousands of others had come to ride in the dunes, camp on the beach and raise their family in this outdoor activity.
Over the years I have seen the dunes shrink with closures, fences put up and so on, in my opinion more should be done to open more riding areas as closing and condensing the area makes it more hazardous.
I want to see the dunes stay open and hopefully future generations can enjoy the dunes in the same way as myself and my family.
Thank you for hearing my voice, I only get the opportunity to visit the area about once per year and live too far away to attend the upcoming meeting.
Regards,

Bill Arnold
Program Manager

bill.arnold@nts.com
1536 E. Valencia Dr., Fullerton, CA 92831
tel (714) 879-6110 | fax (714) 879-6117
[website](#) | [blog](#) | [twitter](#) | [linkedin](#)
[customer survey](#) | [request a quote](#)

APCD_slcleanair

From: Brian Annis <luvbigfire@gmail.com>
Sent: Tuesday, April 30, 2019 9:22 AM
To: info@slcleanair.org; Gary Willey; secretary@resources.ca.gov; Lisa.Mangat@parks.ca.gov; dan.canfield@parks.ca.gov; John.Ainsworth@coastal.ca.gov; jim@oceanodunes.org; mshah_groverbeach.org; John Peschong; Bruce Gibson; Adam Hill; Lynn Compton; Debbie Arnold; rfonzi_atascadero.org; JHamon_prcity.com; crayrussom@arroyogrande.org; jpaulding@arroyogrande.org; kstorton@arroyogrande.org; lgeorge@arroyogrande.org; apease_slcity.org; ewaage_pismobeach.org; jheadding@morrobayca.gov; OHVInfo.OHV@parks.ca.gov
Cc: Brian Annis
Subject: [EXT]Oceano SVRA
Importance: High

ATTENTION: This email originated from outside the County's network. Use caution when opening attachments or links.

Greetings,

I wanted to send an email to you to talk a bit about my family and friends and the good bad and fun times while using the SVRA and Oceano. I know that this email is going to fall on pretty much deaf ears but if I do not try then I'm not part of a solution or compromise that could be found.

Do me a favor if you would- Close your eyes and imagine your childhood, if you were blessed with being able to travel somewhere that was fun and you had lots of memories or even if you visited some place nice that you wish you could take your family to... are you thinking about it? Now imagine if someone was trying to take that away because of choices that other people make or from causes that were created by mother nature. Would you be sad? Would you do something to change that? Would you try to find compromise?

PLEASE do the same for the thousands of families that enjoy recreating at SVRA. Let more families build lifetime memories. Let them make new friends

I see the proposals for closures. I see the proposals for planting vegetation. I see the wind fencing. I see the snowy plover. I hear and see the elderly talking and complaining about the blowing sand and the health issues that it has caused them.

What I do not understand is why are you wanting to make all these changes when facts are in front of you. I am not going to sit here and say that their health is not from blowing sand but when you move onto a dune what do you expect. Dunes are made by blowing sand and not by spinning tires. But you already know this and have heard it a thousand times yet you still consider these changes.

What will happen if and when you shut the SVRA down and the wind keeps blowing and the health concerns are still there yet there is no one on the beach to blame?

I look south while I am enjoying the time with my family and friends on the beach. I see lots of dunes.. LOTS! DO you want to know how I can tell? I can see lots of yellow/tan sand- Not vegetation. Yes I understand that there is probably some invasive vegetation down there that will survive the wind and sand but is that the plan for oceano? Plant invasive vegetation that covers all the sand so that there is no more silica blowing?

The people that have developed the neighborhood where a majority of the complaints are coming from have destroyed what you are trying to accomplish. Trees-help catch the dust, clean air, was a natural wind break and they were cut down to build more. Cut the wind blocks down and now it falls on you to plant more vegetation in an area that does not naturally grow vegetation at the tax payers cost. It does not make much sense.

Well if you have not trashed this letter yet and have made it this far, first I appreciate you taking the time to read and consider and second please listen to the folks that have been here longer than developments.

If you want to put wind fence up or make closures then COMPROMISE and open more up down the beach. There have been recent tragic events on the beach lately from inexperience (educated guess). If you close more of the dunes then you start to get overcrowded areas. This can cause incidents from experienced users. I do not have the statistics of solo vs multiple ORV but if you shrink the area I can see the chances of the multiple vehicle accidents becoming an issue.

If you want to stop the dust blowing plant trees as wind blocks. Call mother nature to turn her fans down. Open up more down south and then plant your tax payer covered plants. I moved next to a racetrack because I enjoy racing. Others came in 30 years after the track was built and started complaining. To the point that they shut the track down. Now im not naive and am sure there were other factors like growing houses, however the land the track sits on is still vacant- even after 10 years. People move next to airports and complain about the planes. People move to the top of dunes in a wind tunnel and complain about the blowing sand. All these people expect to be able to move then shut the stuff down. It is not fair- they are usually the ones with the time and means to be able to do this.

I remember the first time I went to the dunes with my friends. I thought it was the coolest thing ever and have been going every chance I get. It has been a source for my friends and I to have fun responsible and to make life time memories. I now bring my family, who absolutely love going to the beach to ride, play in the water and enjoy camping. I have been to a couple of weddings there as well. Great memories. Even memories we can laugh at... remember that one time?? then lots of laughter. We have had great times and have had some great bonding time. We have also been there when it was windy and been there when it was really really windy. I have been lucky enough to be on the water most of the time and guess what. I to complain about the wind, even at the water. Why you ask? Cause it is blowing sand, yet there is not one vehicle between me and the water. Its just a natural occurrence. Family, friends, acquaintances that have become friends EQUALS lifetime of memories out here.

AGAIN Do me a favor if you would- Close your eyes and Imagine your childhood, if you were blessed with being able to travel somewhere that was fun and you had lots of memories or even if you visited some place nice that you wish you could take your family to... are you thinking about it? Now imagine if someone was trying to take that away because of choices that other people make or from causes that were created by mother nature. Would you be sad? Would you do something to change that? Would you try to find compromise?

PLEASE do the same for the thousands of families that enjoy recreating at SVRA. Let more families build lifetime memories. Let them make new friends.

DO THE RIGHT THING- KEEP AND GROW THE OCEANO DUNES SVRA!!

APCD_slcleanair

From: Cheryl <eeyoreorbust@aol.com>
Sent: Tuesday, April 30, 2019 2:02 PM
To: info@slcleanair.org
Subject: [EXT]ODSVRA

ATTENTION: This email originated from outside the County's network. Use caution when opening attachments or links.

IS THIS A JOKE?

Honestly, if I saw this dust issue as a skit on SNL I would laugh at how ridiculous this whole thing is... but this is real. It does make me wonder though, if it's pure stupidity or corruption by local and state government officials. I just can't believe that a bunch of rich people bought houses on top of a "mesa" behind a huge group of sand dunes and farm lands are complaining that there is "dust" blowing their way. Yet the politicians, political organizations, and government agencies, all suggest that the best way to remove the "dust" is to shrink the ODSVRA AGAIN!

Why didn't the builders quit building as soon as they heard about the "dust" causing health issues? Instead they are building more and more homes up there. If it is so bad... stop building. If it is so bad... stop allowing building permits. Instead, the big rich builder continues to build while the low and middle income visitors of the ODSVRA suffer – their public land continues to be taken away and the rich keep building. The rich keep coming and buying these homes on the Mesa even though there are disclaimers that there is a "dust" problem. Meanwhile the public access to the ODSVRA continues to shrink... this has to be a joke.

Please do not fence anymore area in the ODSVRA! Please do not plant anymore plants in the SVRA! If you want to fix the problem, try starting with not allowing anymore houses on the Mesa! Try making the builders, and the building permit office, pay for any "dust" reduction. Maybe they should pay to replant the huge trees they bulldozed to build those houses – of course that may take another 100 years!

Don't let the rich builder and home buyers take away public lands because they choose to build behind a huge dune complex and farm lands!

Not finding it funny,

Cheryl Luders

Sent from my iPad

APCD_slcleanair

From: Cristine Cearing <clcearing@aol.com>
Sent: Tuesday, April 30, 2019 10:58 AM
To: info@slcleanair.org
Subject: [EXT]Stop closing OHV land!

ATTENTION: This email originated from outside the County's network. Use caution when opening attachments or links.

To whom it may concern,

It is time for State Parks to remember that they have been LEGALLY tasked to keep the Ocean Dunes State Vehicular Recreation Area (ODSVRA) open to the public. The priority of the department, and the use of our OHV funds, are to be used to promote public access and responsible recreational at the ODSVRA for the over 2 million visitors each year. Stop stealing our public land and using our OHV funds for closing more area!

State Parks (DPR) and our OHV commission continue to allow special interest groups to close our legislated park one fence at a time. First it was endangered species protection – there were experiments closing acres of camping/riding area made for nesting season prior to science proving that it would work. Yet there are 100s of acres below the ODSVRA that are not being used, or successful, for endangered species protection. The land was taken, but no land was given back for public access!

Now, there are homeowners, who signed paperwork that said that their homes were built in an area known for “dust” particulates... and now they want more and more of the ODSVRA closed so that no sand is blown up to their homes – across from a sand dune formation. Yet these homes were built on a mesa where a majority of the trees were removed prior to building, the same trees that were planted to protect the area from the “dust”. To make matters worse, instead of pointing that out, and holding the homeowners and builders responsible, somehow someone at DPR said that they could reduce the dust by 50%? Seriously? From a dune complex? Whether it is an OHV park or not... You have to wonder why DPR would commit to that? Why aren't they pointing to the developers? Why are the developers continuing to build in the same area, yet parks is fencing off and planting more public land?

Yet again, DPR agreed to reduce camping and riding to “experiment” to see if this was possible. They never even looked to see if OHVs were even the reason for the “dust”, nor did they study how the dust could be reduced... they simply took more area from the public to see if they could do what they committed to. Yet, at no time, did they open up other areas so that the public didn't continue to lose access.

At some point this has to stop! Stop closing more of the park to public access for “experiments”! Stop putting up more fences or planting non-native vegetation unless you are going to open more area to the public as you are legislated to do! Start opening up areas to the public and quit using the ODSVRA as an experiment!

Sincerely,
Cristine Cearing

APCD_slcleanair

From: Darin Hoover <hoover.darin@gmail.com>
Sent: Tuesday, April 30, 2019 12:09 PM
To: Gary Willey; secretary@resources.ca.gov; Lisa.Mangat@parks.ca.gov; dan.canfield@parks.ca.gov; John.Ainsworth@coastal.ca.gov; jim@oceanodunes.org; mshah_groverbeach.org; John Peschong; Bruce Gibson; Adam Hill; Lynn Compton; Debbie Arnold; rfonzi_atascadero.org; JHamon_prcity.com; crayrussom@arroyogrande.org; jpaulding@arroyogrande.org; kstorton@arroyogrande.org; lgeorge@arroyogrande.org; apease_slcity.org; ewaage_pismo beach.org; jheadding@morrobayca.gov; OHVInfo.OHV@parks.ca.gov; info@slcleanair.org
Subject: [EXT]Oceano Dunes Closures And My Family
Importance: High

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To whom it may concern,

I realize there are two sides to this battle over the dunes. I understand the concerns that the residents of this area must have, However I believe that we also, as visitors, as tax payers, as residents of this state need to be heard as well and I thank you for doing so.

The Oceano dunes has been a regular and often visited vacation spot for me and my family including my children and later in life my grandchildren for over 20 years, this spot is irreplaceable for us. I cant explain it other than to tell you that when we arrive even if it is for a day trip my wife always makes the comment, "there you are "pismo Darin" she says that the look on my face, my body language, just my general presence changes when we arrive and although I dont see what she sees, I do feel it.

We, my family, friends and I represent those that are willing to fight for this right, but not just fight, we are willing to work for it also. We make sure that the area we use remains as it was when we leave and often encourage or even help others do the same. We are fully supportive of additional rules, regulations, concessions and whatever else it takes even if we have to work a little harder to make our stay happen. But we do ask that we stop the further closures and focus on other ways to satisfy the needs of those that wish to close more of the beach and dunes.

Thank you

Darin Hoover
hoover.darin@gmail.com
559-776-6881

APCD_slcleanair

From: davidshelosh64 <davidshelosh64@aol.com>
Sent: Tuesday, April 30, 2019 2:56 PM
To: info@slcleanair.org
Subject: [EXT]Please do not close more of the dunes!

ATTENTION: This email originated from outside the County's network. Use caution when opening attachments or links.

The whom it may Concern,

hello my name is David jett, I have been coming to pismo off and on for the past 37 years of my life. I have met some wonderful people in the sand(try running out of gas around your town and see how many people stop to help in 1hr, bet maybe one will. compared to the 10 that will "GIVE YOU", not make you pay for gas out of there vehicle.) some from cal some other states in this great nation of ours and even some from other countries. I am from the Central Valley and have family that has been going to this unique riding destination for their lives(don't get me wrong you have beautiful scenery but we can find that at a lot of places) they would tell stories of devils slide and the friends they met while out on the dunes, it is bad enough that deep pockets and so called environmental groups have made that impossible for me to experience, I beg of you, please not take more of this unique riding area from future Generations.

Sincerely a lover of the dunes
DAVID JETT

P.S I apologize for the side notes and I do have a lot more to say but i am getting emotional and i feel it could easily turn into a book, have a wonderful day and please don't let deep pockets change this one place that you can go to be some what free. Hanks again.

Sent from my T-Mobile 4G LTE Device

APCD_slcleanair

From: Debi Shump <debi.shump@gmail.com>
Sent: Tuesday, April 30, 2019 7:06 PM
To: info@slcleanair.org; Gary Willey; secretary@resources.ca.gov; Lisa.Mangat@parks.ca.gov; dan.canfield@parks.ca.gov; John.Ainsworth@coastal.ca.gov; jim@oceanodunes.org; mshah_groverbeach.org; John Peschong; Bruce Gibson; Adam Hill; Lynn Compton; Debbie Arnold; rfonzi_atascadero.org; JHamon_prcity.com; crayrussom@arroyogrande.org; jpaulding@arroyogrande.org; kstorton@arroyogrande.org; lgeorge@arroyogrande.org; apease_slcity.org; ewaage_pismobeach.org; jheadding@morrobayca.gov; OHVInfo.OHV@parks.ca.gov
Subject: [EXT]ODSVRA for dust mitigation.
Importance: High

ATTENTION: This email originated from outside the County's network. Use caution when opening attachments or links.

My comments regarding the continued reduction proposed for the ODSVRA for dust mitigation.

As has so often been said, dust/sand has been blowing for millions of years, causing the local affected communities to take drastic actions. Many historical books have written acknowledging the attempts to stop movement of the dunes into the surrounding areas. Many non native plantings were done fighting the never ending battle.

The developer of the many properties on the Mesa (Trilogy) protected himself by creatively writing a "Disclosure Document" that buyers signed. Unfortunately a wide spread case of "amnesia" among the residents have caused them to have forgotten that two pages describing the environment around them which they readily accepted. Instead, rather than having "buyer's remorse", they have chosen to ignore their own culpability in what dust they are experiencing.

I think it's time for all parties involved to look for a win-win solution. That solution may indeed be to take actions in the existing riding area without reducing camping areas. But when reducing riding areas why would not a solution be to replace it? It's well known there are areas to the south that could be opened up for a acre for acre replacement. Arbitrarily reducing the park by a third (500 of 1500 acres) seems disingenuous without a trade of similar size. It's time for some common sense solutions by people with an objective of fairness.

Sincerely,

Debi Adams

--

Debi Adams
(408) 515-0799

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APCD_slcleanair

From: dustin haning <darksidefab17@yahoo.com>
Sent: Tuesday, April 30, 2019 10:39 PM
To: info@slcleanair.org; Gary Willey; secretary@resources.ca.gov; Lisa.Mangat@parks.ca.gov; dan.canfield@parks.ca.gov; John.Ainsworth@coastal.ca.gov; jim@oceanodunes.org; mshah_groverbeach.org; John Peschong; Bruce Gibson; Adam Hill; Lynn Compton; Debbie Arnold; rfonzi_atascadero.org; JHamon_prcity.com; crayrussom@arroyogrande.org; jpaulding@arroyogrande.org; kstorton@arroyogrande.org; lgeorge@arroyogrande.org; apease_slcity.org; ewaage_pismobeach.org; jheadding@morrobayca.gov; OHVInfo.OHV@parks.ca.gov
Subject: [EXT]Save the SVRA.
Importance: High

ATTENTION: This email originated from outside the County's network. Use caution when opening attachments or links.

In reviewing the Revised Oceano Dunes SVRA Concept Draft Particulate Matter Reduction Plan (DPMRP) dated March 28, 2019, shrinking the ODSVRA until it becomes so undesirable for off-highway traffic and camping is the goal, regardless of the economic cost to the community or the disappointment of over 2 million park users per year.

The closures to date have already had a negative impact on the community. Experienced and responsible rider visitation is on the decline because they do not want to ride in the congested and dangerous conditions that have been created. We have not only lost the fenced-off areas, but the wind fencing has caused the wind patterns to change creating dangerous razor backs, cliff style holes and witches' eyes in the open riding area. Planting in the foredunes will make camping more difficult and take away the major draw to the park, which is camping on the beach. It will also have negative impacts on wild life bringing predators closer to the endangered snowy plover. Closing anymore OHV area will have major impacts on the park, the park visitors and our entire community.

Dustin Haning

APCD_slcleanair

From: Eric Correia <correia28@aol.com>
Sent: Tuesday, April 30, 2019 7:20 AM
To: info@slcleanair.org
Subject: [EXT]Oceano dune closure

ATTENTION: This email originated from outside the County's network. Use caution when opening attachments or links.

Oceano dune recreation area closure

My name is Eric Correia and I am a third generation family member that has been able to enjoy our Oceano dune recreational area. I've grown up making family trips out to the dunes to go camping and riding with my family. One of the last great memories of my dad was the huge smile he had while enjoying a dune buggy ride just before losing his life to a long battle of cancer. Not everyone enjoys motor sports like we do but for us it was a time of therapeutic recreation. A time we could get the family together and enjoy some god quality family time. We aren't able to afford beach front property or a million dollar home on the Mesa but luckily have the opportunity to camp on the beach and enjoy the beautiful weather. The future of the Oceano dunes is under attack by people that bought property down wind of a sand dune. These people failed to do their due diligence before purchasing their property and the developer overlooked the wind and the negative impact of removing eucalyptus trees to create a better view and to turn a profit. What you don't realize is closing more and more of the riding area creates a dangerous environment for all of the riders out there. It takes a great deal of people and puts them in a confined area even smaller than it was before. I looked forward to sharing these great memories with my children someday but the closures and confinement are going to take that opportunity away. It is very sad to see that the corruption beginning at the developers, land owners, air resource board appointees, all the way up to city and county officials is going to destroy a tradition that many families were able to enjoys for over 50 years now. Stop the closures, open more area to the south, stop making decisions based on biased opinions! Why are you trying to artificially create vegetation that existed in the 30s but still allow development to continue on the Mesa downwind of a NATURAL SAND DUNE?

Sent from my iPhone

APCD_sl0cleanair

From: Erica Biely <ebiely@gmail.com>
Sent: Tuesday, April 30, 2019 11:35 AM
Subject: [EXT]Fwd: ODSVRA

ATTENTION: This email originated from outside the County's network. Use caution when opening attachments or links.

To Whom it May Concern,

Like many people who share a passion about keeping ODSVRA open, I can never make it to the hearings so I am writing this letter of support for ODSVRA. I hope our voices are heard even though we can not make it to the meetings. Even though I can not make it to the meeting, I seriously hope you read every email you are receiving from concerned citizens like myself that fear that the Oceano Dunes will be closed or so severely limited that it becomes unsafe. Please keep an open, unbiased mind when sifting through the information being sent via email and please hear BOTH sides at the upcoming meeting.

I have been a resident in the area for over 40 years. I have been enjoying Oceano Dunes since I was a kid and now take my four daughters to enjoy it, just like I did. I have taught them to respect the land, always leaving it cleaner than when we arrived. My daughters have all learned to drive and navigate tough terrain, safely. They have walked for miles up and over dunes. They know what a treasure it is and what a privilege it is to be able to wake up on the beach, listening to the ocean and also watching the sunset into the water, all while enjoying it on a ride or sitting at our camper, just like I have been doing as a kid. When we have been cruising the beach, I have had to explain the fencing, the straw hail bails, the changes to the beach. Why are they doing that? What is it for? What is happening to our beach? Why can't we go there? I am teaching my children to be inquisitive, to do research, to analyze situations. Are people really getting sick from sand that has blown for thousands of years here? Why now? What has changed? What does closing some many acres of land do? How does that help? What is the outcome they expect? Where is the science? What does the research say? So, they have been reading online. They have been doing their own research. And at the end of the day, after investigating and trying to figure out why, they have come to the same conclusion as me and all of us fighting to keep the dunes open. There is no evidence that closing off the beach, limiting the use of ODSVRA, will make the sand stop blowing and improve the health of people living on the Mesa. Show us the hard proven evidence that this plan will work. Show us the scientific facts that limiting the use of ODSVRA will stop the sand from blowing. The people that built those homes cut down the trees that were a natural barrier to keep the sand from blowing up and over the mesa. They chose to buy homes close to sand dunes. They chose to cut down trees so they had beach views. The dunes have been there for centuries. People have been riding there for decades. It can be a sandy miserable place when the wind blows (which is does every single day). The people who live in Oceano know that and still choose to live there.

Let me give you another example. My grandparents moved to Colorado when they were a young couple. My grandmother became very ill living there. The doctors basically told her that where she was living was making her sick and told her the only way to get better is to move. And that is exactly what they did. They moved to California. They didn't try to sue anyone or try to say the city recreation had to change because of my grandmother's health. She had to make a choice. Stay and be sick or move and be healthy. She moved. If there are people living on the mesa that are getting sick from the air particules or sand then they should move out of the area, away from the sand. It is just plain common sense. I am sure that someone who loves the sand, dunes, and ocean would gladly buy their house and not complain one bit.

While I am selfish and want to keep the dunes open so I can enjoy them with my family and continue traditions started with my dad, what is really concerning to me is the affects on the local economy. The dunes are the very backbone of what makes Oceano and Pismo viable attraction for locals and tourists. Millions of dollars of revenue. Every summer, Thanksgiving, New Years, President's day, and Easter our family from Chico and Redding come to visit and stay at Oceano Dunes (over 30 people). They come with millions of dollars of trailers and off-road vehicles. They buy gas here,

food here, shop here, sightsee here, and have no problem dropping thousands of dollars into our local economy for a weekend stay. They have already said if they limit any more of the dunes, they won't be coming back. They have wonderful riding areas in their area. They come here for the beach. They come for the unique Oceano Dunes experience. Every weekend when we ride, we make friends with new people from all over our state, even out of state, that come to Oceano Dunes just to ride here. They won't be coming back if you limit or close the dunes. Millions of dollars of revenue, gone.

Please, I urge you to think about ramifications of closing off the beach. The decision to limit the beach will make riding unsafe. It will appease rich folks who decided to buy luxury homes where trees once stood to block the wind. To appease people who willing purchased homes next to natural sand dunes. It will completely change the economy and what makes Oceano an attraction.

So, I kindly request that you carefully review all facts and that you make UNBIASED recommendations and actions.

Thank you,

Concerned citizen
Long time resident
Beach lover
Oceano Dune rider
Lover of nature

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**Re: Supplemental Comments by Friends of Oceano Dunes on
State Parks' March 28, 2019 Oceano Dunes SVRA Revised Draft
Particulate Matter Reduction Plan**

These comments are filed on behalf of Friends of Oceano Dunes, Inc. ("Friends"), which is a California not-for-profit corporation, representing approximately 28,000 members and users of the Oceano Dunes State Vehicle Recreation Area ("SVRA") located near Pismo Beach, California.

The comments supplement a separate submission on this same date by Friends' President, Jim Suty.

Given the complexity of the Plan, a 30-day public comment period is inadequate. **Friends requests a 60-day extension of the comment period.**

Several aspects of the Revised Draft Particulate Matter Reduction Plan (the "Plan") and this review process are confusing, and impede the public's ability to provide meaningful comments.

What does it mean to hold a “workshop” on May 1? We assume that no formal action will be taken by the SLO APCD at that “workshop.” Will the SLO APCD hold a public hearing other than the “workshop” prior to adopting any final Plan? If so, when will that be?

At times SLO APCD and State Parks describe the Plan as “Preliminary Concept.” At other times, it is described as a “plan,” “draft plan” or “revised draft plan.” It is unclear what the public is being asked to comment on, or how definitive it is.

The Plan states

“While it is currently unknown what level of dust control efforts will be needed to comply with the SOA, the results of this analysis indicate that at least 500 total acres of dust control measures (including approximately 132 acres of existing controls), namely vegetation, would reduce PM10 emissions from Oceano Dunes SVRA by 36.1% to 51.9%, depending on the modeled scenario, and reduce the amount of PM10 measured at SLOAPCD’s CDF air quality monitoring station by 31.6% to 50%, depending on the modeled scenario. Although this information will inform the OHMVR Division’s future Work Plans, **it does not constitute the discrete action plan for dust control at Oceano Dunes SVRA.** Future proposed dust control efforts will be refined based on additional monitoring and new modeling results. Future dust control projects will also need to be in compliance with applicable statute and permitting requirements, and be evaluated for potential environmental impacts in compliance with CEQA and the California Coastal Act.”

Plan, page S-2.

The paragraph above is utterly confusing. State Parks simultaneously states that the Plan “does not constitute the discrete action plan for dust control,” but that the Plan will be at least 500 acres of mitigation measures. What does that mean? Is State Parks going to implement 500 acres of measures and then see if more is needed? If so, is State Parks undertaking a CEQA review based on 500 acres? What level of CEQA review is contemplated? This would appear to be an unlawful segmentation of the dust control project. A project under CEQA refers to the whole of the action, and yet State Parks has chopped up the dust control project into many, many smaller projects. All these projects are a foreseeable consequence of one another. State Parks has ignored the cumulative impacts of these projects. It’s impossible to comment meaningfully on CEQA compliance here because State Parks has not stated clearly what this new project is or how it will be implemented.

The paragraph also is confusing because State Parks has not clearly stated how the Plan relates to the coastal development permit issued in late 2018 for the dust control measures. Does State Parks contend that the CDP covers this “conceptual plan”? That it covers the final Plan, whenever that is issued? That a separate CDP is required?

The paragraph also is confusing because State Parks has not clearly stated how the Plan related to Coastal Development Permit 3-12-050, Special Condition 2: “an Annual Work Plan that clearly describes the dust control and monitoring measures to be

implemented” for the year 2019. Is the Plan intended to comply with this Special Condition? Is there some other action that State Parks is planning for 2019? To date, State Park’s has failed to comply with Coastal Development Permit 3-12-050, Special Condition 2 for 2019. Indeed, several Commissioners asked the CCC Executive Director about that at last month’s Coastal Commission hearing. He didn’t have an answer.

The Plan further confuses the situation with the following statement: “The California Coastal Commission will, as needed, review and approve dust control actions for consistency with the California Coastal Act and coastal development permits issued to the OHMVR Division.” What does “as needed” mean? “As needed” in accordance with what criteria? The Plan later states “This review would occur pursuant to Special Condition 2 of Coastal Development Permit 3-12-050 and may require the CCC to issue new or amended Coastal Development Permits for any work not within the scope of Coastal Development Permit 3-12-050.” How is State Parks defining the “scope of Coastal Development Permit 3-12-050”? The scope of Coastal Development Permit 3-12-050 appears to allow dust mitigation “anywhere” and “on any amount,” so what additional CCC review does State Parks anticipate? If it is none, and State Parks is simply hiding behind phrases like “as needed,” State Parks should be honest and just say so.

The Plan states: “The United States Department of Fish and Wildlife and California Department of Fish and Wildlife may have some permitting and oversight of dust control actions, depending on the types of projects and their potential to impact habitat or individuals listed under the State and Federal Endangered Species Acts.” This doesn’t tell the public anything. What is FWS’ role? Will the Plan be *included* in the HCP being negotiated and drafted? It is not enough to say that the Plan will be “consistent” with the HCP. The Plan clearly anticipates actions that will result in take of the plover and least tern.

For instance, the Plan states that “the re-establishment of a foredune system is being considered as a means to control dust emissions from Oceano Dunes SVRA,” including in or near “the adjoining Snowy Plover exclosure.” Even SAG admits that “it is possible that foredune restoration and evolution may eventually result in a landscape this is not preferred by some protected bird species.” That is an incredible understatement. Even more amazing, SAG concludes that “the existing plover habitat situation in ODSVRA is somewhat artificial as destruction of the native foredune ecosystems has inadvertently created new habitat for these species that would not exist naturally.” So, let me get this straight – after decades of claiming that the off-roading was harming the western snowy plover, the regulatory agencies are now claiming that the only reason that the plover is so successful at Oceano Dunes is that off-roading has created conditions that are optimum for the plover. And now the regulatory agencies want to remove those prime conditions. What do you think is going to happen to the plover? It will decline at this location. So, the regulatory agencies concern for the plover all these years has been a farce. The minute the agencies finally acknowledge that off-roading is actually helping the plover, it wants to remove that benefit. Under the ESA, it doesn’t matter whether SAG characterizes these conditions as “artificial” or “natural.” If the dust plan will remove them and that causes harm to the plover or tern, then the plan violates section 9 of the ESA.

The Plan states that “133 dust-related complaints from residents” were received. Was that 133 separate residents, or did some of the same residents complain multiple times?

The Plan states that there were 7 exceedances of federal standards over 7 years, or about once a year.

The Plan also states that there were exceedances of state standards, but it does not state whether the cause of those exceedances were as the result of natural background emissions and high winds, rather than manmade.

The Plan states:

“The OHMVR Division is the main entity responsible for implementing this PMRP. For Oceano Dunes SVRA, an established unit of the State Parks system, park operation follows a chain-of- command that includes administration and management at the local and state level. Locally, the Oceano Dunes District is the entity responsible for administering and managing local State Parks’ units, including Pismo State Beach, Pismo Dunes Natural Preserve within Pismo State Beach, and Oceano Dunes SVRA. The Oceano Dunes District is led by the District Superintendent. Thus, the Oceano Dunes District Superintendent has **initial responsibility** for implementing development, review, and approval of PMRP-related activities. Per Public Resource Code (PRC) Section 5090.32. (b), the OHMVR Division is responsible for the direct management, maintenance, administration, and operation of lands in SVRAs. The OHMVR Division is led by a Deputy Director appointed by the Governor headquartered in Sacramento. Thus, the Deputy Director of the OHMVR Division has **final review and approval authority** for PMRP-related activities.”

This statement conflicts with representations made by State Parks officials to members and representatives of Friends. State Parks has advised Friends that the Oceano Dunes District Superintendent is not making any final decisions, and that all decisions related to the dust control program have been elevated to the Director of State Parks for final approval, regardless whether the OHMVR Division Deputy Director is involved. The OHMVR Division is not separate from State Parks, but rather reports to the Director of State Parks. It is clear that the OHMVR Division Deputy Director is not making decisions regarding dust issues at Oceano Dunes without oversight and approval of the Director of State Parks. Indeed, when Friends recently met with State Parks in Sacramento to discuss these issues, the OHMVR Division **Deputy Director elected not to attend the meeting**. Rather the meeting was run by the Director of State Parks.

The Plan also states that State Parks is relying on the Scientific Advisory Group to provide recommendations on the mitigation of windblown PM10 emissions from Oceano Dunes SVRA and on the development of the PMRP. Accordingly, **Friends requests that State Parks release all communications between the SAG and State Parks and include that as part of the Plan as an attachment so that there is full disclosure to the public.**

The Plan also states: “Annual Work Plans and Reports for SAG and SLOAPCD review and approval that would describe and inform the actual dust control measures installed each year at Oceano Dunes SVRA.” How does this process relate to Coastal Development Permit 3-12-050, Special Condition 2?

The Plan states: "The SOA recognizes the PMRP will be subject to environmental review under CEQA, and that PMRP dust control measures will require approval by the CCC."

Again, this is incredibly vague. What level of CEQA review is contemplated? This would appear to be an unlawful segmentation of the dust control project. It is impossible to comment meaningfully on CEQA compliance because State Parks has not stated clearly what the project is or how it will be implemented. What kind of CCC review?

The Plan states: "In the case of Oceano Dunes SVRA, the historical photographic evidence suggests the foredunes that previously existed were discontinuous and formed of patches of vegetation with open sand corridors between them (see Attachment 3). They were elongated in form with the elongation aligned with the direction of the dominant sand transporting wind." The Plan fails to establish why it is reasonable to select 1930s, as opposed to any other decade in history, as the standard for foredunes existence and location. Foredune location, topography, height, and depth has varied significantly over time.

The Plan also has not evaluated whether it is consistent with the general plan for the SVRA.

Sincerely,

/s/

Tom Roth



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Subject: Response to and Comments on Revised Oceano Dunes SVRA Draft Particulate Matter Reduction Plan dated March 28, 2019 Draft Particulate Matter Reduction Plan (DPMRP)

FRIENDS OF OCEANO DUNES, INC. (“FRIENDS”), is a California not-for-profit corporation representing approximately 28,000 members and users of Oceano Dunes State Vehicular Recreation Area (“Oceano Dunes SVRA”) located near Pismo Beach, California. According to its Articles of Incorporation, FRIENDS is formed for the express purpose of preserving and developing recreational uses in the Oceano Dunes area of San Luis Obispo County, California.

FRIENDS is deeply concerned about (1) the DPMRP; (2) the supporting information from the Scientific Advisory Group (SAG) letter dated February 25, 2019; and (3) the February 25, 2019 letter from Gary Willey (APCO) to Mr. Canfield (State Parks).

Based on these submissions, the regulatory agencies and their consultants are no closer to understanding the root cause of the dust, or the complete inventory of dust sources.

The regulatory agencies have no proven models or corrective measures to mitigate the dust on the Nipomo Mesa. All of the suggestions to date fail to abide by the California State

Friends of Oceano Dunes is a 501(c)(3) California Not-for-Profit Public Benefit Corporation, comprised of over 28,000 supporters. We represent environmentalists, equestrians, campers, fishermen, families and off-road enthusiasts who enjoy the benefits of Public Access through Responsible Recreation at the Oceano Dunes State Vehicular Recreation Area (ODSVRA). We want to maintain Access For All!

Parks Department of Parks and Recreation's (DPR) legislative mandate to provide off-road recreation and camping at the Oceano Dunes State Vehicular Recreation Area (ODSVRA). See California Resources Code sections 5090.02 and 5090.43 (shown below, emphasis added).

PRC 5090.02

(c) Accordingly, it is the intent of the Legislature that:

(1) Existing off-highway motor vehicle recreational areas, facilities, and **opportunities should be expanded** and be managed in a manner consistent with this chapter, in particular to **maintain sustained long-term use**.

(2) New off-highway motor vehicle recreational areas, facilities, and opportunities be provided and managed pursuant to this chapter in a manner that **will sustain long-term use**.

PRC 5090.43 (a) State vehicular recreation areas consist of areas selected, developed, and operated to provide off-highway vehicle recreation opportunities. State vehicular recreation areas shall be selected for acquisition on lands where the need to establish areas to protect natural and cultural resources is minimized, the terrain is capable of withstanding motorized vehicle impacts, and where there are quality recreational opportunities for off-highway motor vehicles. Areas shall be developed, managed, and operated for the purpose of providing the fullest appropriate public use of the vehicular recreational opportunities present, in accordance with the requirements of this chapter, while providing for the conservation of cultural resources and the conservation and improvement of natural resource values over time.

FRIENDS will focus on the following 9 areas:

- 1. Model(s) accuracy - is it timely, representative, complete and accurate (verified and validated)**
- 2. PiSWERL Measurements**
- 3. Dust Inventory collected near the ODSVRA**
- 4. 1930s vegetation improperly used as the "gold standard"**
- 5. Vegetation restoration**
- 6. Deflation plane and wind erosion**
- 7. SAG language to allow non-native vegetation**
- 8. Results from vegetation versus meteorological effects?**
- 9. DPR, APCD & SAG scope and focus**
- 10. Disclosure statements for Nipomo Mesa**

1. Model(s) Accuracy:

FRIENDS supports the use of a model for determining dust mitigation as long as the model is timely, representative, complete and accurate. The accuracy of the model must be verified and validated.

Currently there are two models being used to determine dust mitigation, the California Air Resources Board (CARB) model and the Desert Research Institute (DRI) model. Both of these models use the same base data from 2013.

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The 2013 data is not representative of normal conditions from a meteorological perspective that we will discuss in the following section.

Meteorological:

The data taken in 2013 from the PiSWERL measurements have never been updated or calibrated for metrological conditions such as rainfall and wind patterns, which are critical to its accuracy and usefulness. 2013 is one of the worst droughts in the past 143 years (Ref Fig. 1).



Fig. 1: 2013 - Lowest Rainfall in 143 years (CALCOASTNEWS.COM Oct 27, 2013).

Extreme drought poses far-reaching threat throughout SLO County

DAVID SNEED - DSNEED@THETRIBUNENEWS.COM
JANUARY 25, 2014 07:55 PM, UPDATED OCTOBER 20, 2015 03:54 PM



Doug Holloway, of Atascadero, uses a metal detector along the edges of Nacimiento Lake exposed by drought. He has found 20 rings so far this winter as well as fishing lures, coins and weights. *JJOHNSTON@THETRIBUNENEWS.COM*

San Luis Obispo is in the grips of an unprecedented and extreme drought. For many parts of the county, 2013 was the driest year on record and no rain has fallen since Jan. 1.

For example, the Paso Robles Airport received only 1.92 inches of rain last year, which is 15 percent of normal, according to the National Weather Service.

Fig. 2: Extreme Drought, 2013 was the driest year on record (SLO Tribune).

How does using 2013 data in the CARB or DRI model from the lowest rainfall in 143 years and viewed as “unprecedented and extreme drought” represent realistic and representative data? **Answer...it doesn't.**

Both the CARB and DRI model are based on an absolute worst case rainfall that does not represent current or normal conditions, and therefore it fails all tests for reasonableness.

The APCD even stated that the drought does have an impact on particulate matter (Fig. 3 and Fig. 4).

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SLO County gets failing grades for air quality, but officials say ratings are wrong



By Monica Vaughan

mvaughan@thetribunenews.com

APRIL 20, 2017 06:56 PM, UPDATED APRIL 20, 2017 06:56 PM



Beachgoers at Oceano Dunes State Vehicular Recreation Area in 2016. DAVID MIDDLECAMP DMIDDLECAMP@THETRIBUNENEWS.COM

Air pollution in the Nipomo Mesa caused by dust blowing from dunes contributed to San Luis Obispo County receiving a failing grade for air quality from the [American Lung Association](#), county air pollution control officials said.

The county again received an F for ozone pollution and failed for the first time with a D for particle pollution in the association's annual [State of the Air report](#), which looked at air quality statewide for [2013-15](#).

But county air pollution control officials said the ratings are "not accurate" because the way the association compiles statistics paints a confusing picture. The increase in particle pollution during the years measured was small, and is not countywide.

Fig. 3 – APCD said American Lung Association ratings are "not accurate"

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The American Lung Association said particle pollution — microscopic bits of material that can damage the lungs — spiked in the county in the years 2013 to 2015 to the highest levels ever measured in the 18 years the annual report has been issued. Analysts attributed the increase to the prolonged drought.

“We have seen higher particle pollution because of the drought, but they have not been exceeding state or federal levels except in the Nipomo Mesa area, downwind from where the problem is due to off-road vehicle activity on the Oceano Dunes,” Allen said.

We have seen higher particle pollution because of the drought, but they have not been exceeding state or federal levels except in the Nipomo Mesa area.

Larry Allen, executive director of the San Luis Obispo County Air Pollution Control District

Fig. 4 – **APCD admits highest levels in 18 years recorded in 2013 and attributed it to the drought,** although the APCD fails to acknowledge the drought is likely impacting the ODSVRA.

A scientific paper published in 2018 examines the relationship between drought conditions and fine dust particulate matter (Fig. 5).

**Drought-sensitivity of fine dust in the US Southwest:
Implications for air quality and public health under future
climate change**

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Keywords: air quality, climate impacts, mineral dust, particulate matter, droughts

Supplementary material for this article is available [online](#)

Abstract

We investigate the present-day sensitivity of fine dust levels in the US Southwest to regional drought conditions and use the observed relationships to assess future changes in fine dust levels and associated health impacts under climate change. Empirical Orthogonal Function analysis reveals that the most dominant mode of fine dust interannual variability for each season consists of a pattern of large-scale co-variability across the Southwest. This mode is strongly correlated to the Standardized

Fig. 5. 2018 Research paper <https://iopscience.iop.org/article/10.1088/1748-9326/aabf20/pdf>

This 2018 research paper concluded: (Fig. 6).

Discussion and conclusions

This study quantifies the impacts of hydroclimate changes on airborne fine dust pollution and public health risks in the US Southwest during the late-21st century (2076–2095) under two climate change regimes. We demonstrate that the 2000–2015 interannual variability of monthly mean fine dust concentrations across the southwestern United States is influenced by drought conditions in local and surrounding areas, including large regions of the four North American deserts. Based on empirically-derived relationships between fine dust and the 2 month Standardized Precipitation

Fig. 6 – Monthly fine dust is influenced by drought conditions.

The SAG stated:

Page 18: *“Until now, the full suite of required observational data have only been collected during the period of May-July 2013. In order for the DRI dispersion model to serve as a useful tool for assessing the effectiveness of future dust mitigation activities at ODSVRA, the SAG recommends that a monitoring campaign to provide ongoing collection of observational data on meteorology, topography, dust emissivity, and PM10 mass concentrations be established immediately.”*

The SAG is expressing a similar concern – the models, whether CARB or DRI, only use one historic year as the basis, and in order for the models to be meaningful, they need to be updated.

The SAG further states on page 18:

“The SAG recommends immediate redeployment and ongoing operation of a comparable network of these instrumented meteorological towers, to inform future DRI dispersion modeling scenarios.”

If the model was complete and accurate, verified and validated...all the additional data would not be needed.

The SAG continues on page 20:

“The SAG recommends that further studies be conducted to more accurately assess fractional emissions reductions associated with back dune planting, foredune restoration, and other dust control schemes. Such studies could include both localized deployments of Sensits and saltation traps and geomorphic change detection through repeat UAS surveys. These studies should consider not only the direct effect of mitigation schemes on vegetated areas, but also the emissivity response of downwind locations in the shadow of restored areas due to modifications to boundary layer airflows.”

The SAG focuses on the need to improve the model by collecting more representative data, as stated later on page 20:

“Thus, the SAG recommends that further sensitivity studies of the kind described in PMRP Attachment 2 be performed to further refine our understanding of observational data

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requirements for the DRI dispersion model. After initial sensitivity studies have been performed, the SAG suggests that the specific components of observational monitoring campaigns be reassessed. Such analyses could indicate the need for additional measurements, but they could also justify the cost-saving removal of redundant observational components. For example, further sensitivity studies may demonstrate that 3-meter meteorological towers (rather than full 10-meter towers) may provide sufficient observational data for assimilation into the DRI dispersion model (this is suggested by the analysis in PMRP Attachment 3.”

The SAG then states at the bottom of page 20:

“The SAG notes that the DRI dispersion model will never provide a perfect representation of the Oceano dunes dust emission dynamics. Nonetheless, additional validation studies could help to improve confidence in use of the model. As new data are collected for assimilation into future DRI dispersion model runs, measured PM10 concentrations at the CDF, Mesa2, and Oso Flaco 21 monitoring stations should regularly be compared to model-predicted PM10 concentrations. Such comparisons could help to build confidence or to reveal flaws in the performance of the DRI dispersion model.”

Therefore, the SAG has provided supporting evidence that the model being used is flawed and not representative of the current conditions. As a result, the model in its present form simply can't be used to determine the best methods for reducing the dust emissions.

The SAG continues to raise questions about using only 2013 data:

The SAG states on Page 22 (emphasis added):

“The SAG especially took note of the very small frequency with which wind speeds observed on May 22, 2013, occurred (0.5%) within a 10-year date record bracketing this peak PM10 concentration date. The SAG is interested in diving into this question further, but did not have time during this limited response period. As a result, **the SAG recommends that further study of an appropriate baseline period be conducted** and reported in each Annual Report for several reasons:

- The relationships between PM10 emissions and average 24-hour downwind concentrations are not linear, given the differential effects on downwind air quality of controls on different portions of open sand areas, and changes in these relationships need to be evaluated in light of each year's mitigation progress;
- The form of the state ambient air quality standard for PM10 is no exceedances of a 50 µg/m³ 24-hour average concentration, averaged over a minimum of 18 hours of data per midnight-to-midnight period over a calendar year, which is equivalent to an exceedance frequency of up to 0.2% (= 18 hr/8760 hr); and
- **The lack of extensive data collected during any other monitoring campaign against which to compare the 2013 database makes selection of this period as the baseline for emission reduction somewhat questionable.**

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How can the agencies use a model to make predictions that will lead to closing hundreds of acres to riding and camping when the SAG recommends further study? This is the cart before the horse.

This concern of model accuracy and validity was also raised by the APCO.

Page 6 (emphasis added):

“Summary: The model does not capture changes in the wind field caused by mitigation elements, and therefore likely underestimates mitigation effectiveness.”

A mitigation element such as a patch of vegetation or an array of fencing or straw bales reduces PM10 emissions by reducing wind shear. If wind shear is reduced within the mitigation element, then logically it must be reduced to some extent in the “shadow” of the element as well. In other words, surface wind speed is slowed over the mitigation element; after the element, the wind speed gradually increases to its original value—the transition is not instantaneous.

*This effect is not captured in the model—and presumably it cannot be since the model uses a fixed set of meteorological inputs from 2013—but it likely causes a reduction in downwind PM10 concentrations, as open sand in the lee of mitigation elements experiences somewhat lower wind speeds. **Thus, the model likely underestimates mitigation effectiveness. While this probably cannot be fixed, it should at least be noted in the PMRP.**”*

Page 7, the APCO further states (emphasis added):

*“A problem with designing mitigations for any one specific day is that if **the target day is not representative of typical wind event days, then the resulting mitigations may not be effective on typical days.** For example, if the wind direction on May 22 or 23, 2013, was atypical, then mitigations designed to for that wind pattern may not be in the correct locations to influence downwind PM10 levels during typical wind events. **Therefore, the District supports the use of an aggregate baseline in place of a single-day baseline.** This could be the top ten highest emission days, or even an average of all “wind event days” as defined by some reasonable metric. “*

Page 8, the APCO acknowledges that the data set is incomplete (emphasis added):

*“Section 4.3: 24-Hour PM10 Baseline Concentration Analysis Summary: **Characterize the uniqueness of the baseline period.**”*

*This section concludes by stating that “focusing dust remediation efforts within this corridor would most effectively result in a reduction of PM10 concentration at CDF, provided meteorological conditions are near-identical to those that occurred on May 22, 2013 [emphasis added]”. **The District agrees with this observation and suggests the addition of a brief analysis of the day’s uniqueness. It is expected that that the wind speed was unusually high, perhaps among the highest recorded, but if wind direction or other parameters were atypical, then it would be important to know this.** The analysis in section 4.4.1 notes **that wind speeds this high are very unusual, but no information is given about***

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the wind direction or other possibly important parameters (humidity, temperature, soil moisture, stability, etc.)

In a previous comment, we suggested using an aggregate of days for the baseline rather than a single day. If this is done, then the analysis could look at how typical or atypical the aggregate is.”

DPR discussed the importance of using the model for making decisions regarding the dust control measures.

DPR stated on page 3-1:

“The purpose of the modeling is to provide the OHMVR Division, the SAG, and the SLOAPCD with estimates, or predictions, of key baseline and future performance metrics that can be tested, evaluated and compared to actual emissions and/or PM10 concentration measurements, and adjusted as the PMRP is implemented over time. The modeling also provides the means by which the OHMVR Division, the SAG, and the SLOAPCD will predict the ability of proposed dust control measures to successfully achieve the SOA objectives described in Chapter 2. These predictions would then be compared to direct observations, evaluated for performance, and improved as necessary and feasible.”

DPR further states:

“Scientific experts from the DRI Division of Atmospheric Sciences, with input from the SAG, CARB, and SLOAPCD, developed the PMRP modeling methodology.”

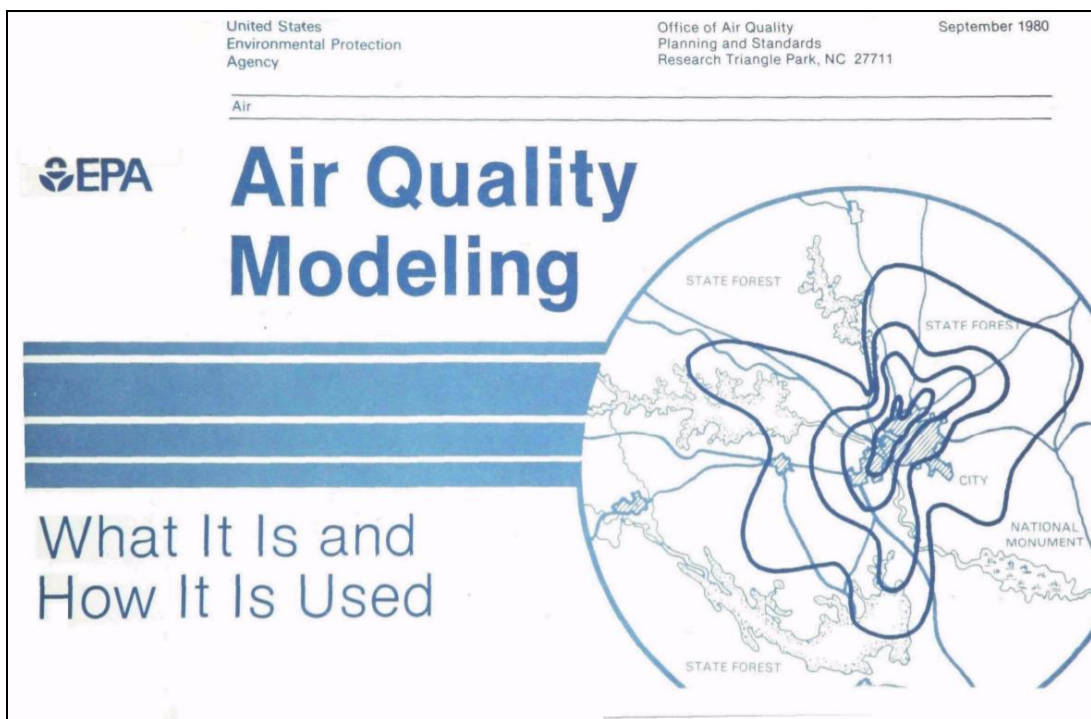
DPR also stated on page 3-12 (emphasis added):

*“While air quality models are important tools that are used extensively in environmental impact and regulatory studies, it is important to recognize that **models are a simplified representation of the environmental system of interest**, which for the PMRP is the emission and dispersion of dust particles from Oceano Dunes SVRA. **The veracity of model predictions is determined by how well the physics of the processes involved are captured by the mathematics of the model (i.e., the parameterization) and the quality and availability of the input data used by the model to generate predictions.**”*

DPR further stated (emphasis added):

*“The USEPA’s Guideline on Air Quality Models states “the formulation and application of air quality models are accompanied by several sources of uncertainty.” **The Guideline describes two specific sources of uncertainty. “Irreducible”** uncertainty stems from unknown conditions, which may not be explicitly accounted for in the model, and which are likely to lead to deviations from the actual, observed concentrations for any individual event. **“Reducible”** uncertainties are caused by uncertainties in the “known” input conditions (e.g., emission characteristics and meteorological data, errors in measured concentrations, and inadequate model physics and formulation.”*

The Environmental Protection Agency (EPA) has published guidelines on the use of Air Models to ensure “sound regulatory decisions”.



Source - <https://nepis.epa.gov/Exe/ZyPDF.cgi/9100EGGK.PDF?Dockey=9100EGGK.PDF>

Foreword

The purpose of this brochure is to acquaint the reader with the basic concepts of air quality modeling and its application in air quality management. It is directed to non-technical audiences to explain what models are, how they are used, and what their limitations are as a tool in the air pollution control process. Several publications are listed for those who desire further information.

It should be understood that models are mathematically derived tools. The reliability of predicted air quality estimates is directly dependent upon the detail and quality of the information used in applying the models. Their primary purpose is to serve as an aid in arriving at sound regulatory decisions.

The foreword is pretty clear: “*The reliability of the predicted air quality estimates is directly dependent upon the detail and quality of the information used in applying models*”. This is the main concern of both the CARB and DRI models, they are NOT using sufficient detail and the quality of the information is shown to be not representative.

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Accuracy of Air Quality Modeling, and Decision-Making

17

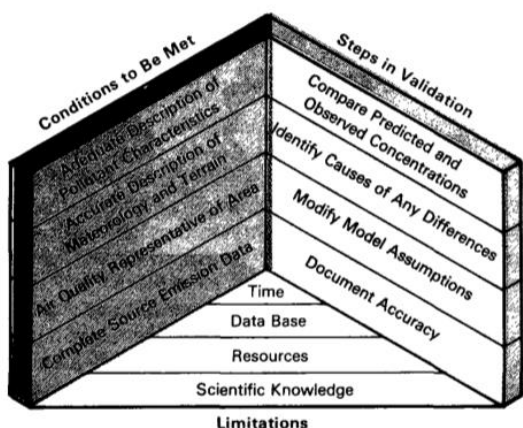
What determines the adequacy of a model?

A model is considered adequate if it predicts observed pollutant concentrations well. This usually occurs when the model incorporates all of the important physical processes which determine maximum pollutant concentrations.

For example, plumes from short, stubby stacks close to large buildings are known to downwash

at high wind speeds. (A plume caught in disturbed air flow patterns in the wake of a structure reaches the ground quickly and is said to "downwash.") If a model for such a plume does not include this process, it will fail to produce adequate predictions of pollutant concentrations close to the stack.

Modeling adequacy is more difficult to assess in complex situations. The physical processes which are most important may not be clear. If model adequacy is in doubt, validation or calibration studies are required to test the ability of the model to predict observed concentrations.



How is a model validated?

A model can be validated if its predictions are directly comparable to detailed air quality observations. When comparisons are made, the following conditions must be met:

- Terrain and meteorological conditions are described adequately in the model.
- Source data are complete and any significant variations are identified.

The EPA is accurate when it states that *“a model is considered adequate if it predicts observed pollutant concentrations well. This usually occurs when the model incorporates all of the important physical processes which determine maximum pollutant concentrations”*.

The EPA also states that *“if model adequacy is in doubt, validation or calibration studies are required to test the ability of the model to predict observed concentrations”*.

As shown above, the APCD, SAG and DPR each agree that more calibration and validation is required for the model....but again, that is the cart before the horse. You can't on one hand say the model is suggesting that DPR close off 500 acres of beach area and then state that the same model needs to collect more data to ensure it is accurate.

Studies and experiments should be undertaken to improve the model validity before closing any more of the ODSVRA.

- Pollutant characteristics are well known, including any important chemical reactions or removal processes.
- The pollutants to be addressed must have characteristics similar to those for which the model was developed.
- Air quality data are representative of the area and averaging times simulated, and are accurate and complete.

When these conditions are satisfied, validation of the model consists of the following steps:

- Simulated concentrations are compared with measured data.
- The causes of any differences are identified.
- Data bases are corrected and improved.
- Inappropriate model assumptions are modified.
- The accuracy of predicted concentrations is documented.

If a statistical evaluation of the results of comparing predicted and observed concentrations indicates that predicted concentrations do not compare well with measured concentrations, then it is likely that one or both of the following problems exist: (1) the source data, meteorological data, or air quality data are not appropriate, reliable, and complete or (2) the model itself is inadequate. Due to limitations in data bases, scientific knowledge, time, and resources, a complete validation is not always possible.

What is the expected accuracy of models?

Realistic assumptions used in air quality models are in accordance with experience and scientific theory, but they are at best only approximations. When coupled with the inaccuracies inherent in the source data and the meteorological data used in the model, use of these approximations will sometimes cause a model to either overpredict or underpredict short-term concentrations. When specific meteorological events are considered, model predictions are generally within a factor of 2 of the observed concentrations.

The USEPA Guidelines on page 17 and 18 outline numerous conditions that must be met to allow for comparisons to be made. The following table takes these same conditions and answers if the model complies and why.

Conditions For Comparisons	CARB/DRI Model Comply? (Yes or No)
<ul style="list-style-type: none"> • <u>Terrain and meteorological conditions are described adequately in the model.</u> 	No – terrain is from limited data set and the meteorological data is not representative due to limited data set from 2013.
<ul style="list-style-type: none"> • <u>Source data are complete and any significant variations are identified.</u> 	No – Source data is not complete since it only uses a small data set from 2013 which is not representative due to severe drought.
<ul style="list-style-type: none"> • <u>Pollutant characteristics are well known, including any important chemical reactions or removal processes.</u> 	No – pollutant characteristics are not well known. The CDF samples cannot be broken down to what is normal background material, ODSVRA or other emitters like the ocean contribution. A full inventory is needed.
<ul style="list-style-type: none"> • <u>The pollutants to be addressed must have characteristics similar to those for which the model was developed.</u> 	Yes – the model is “similar to those for which the model was developed”
<ul style="list-style-type: none"> • <u>Air quality data are representative of the area and averaging times simulated, and are accurate and complete.</u> 	No – the data was gathered in 2013 and is not “representative” due to a severe drought in that year.

The model does not comply, and therefore it should not be used for comparison purposes.

The USEPA page 18 states that the conditions must be met prior to completing any validation.

When these conditions are satisfied, validation of the model consists of the following steps:

- Simulated concentrations are compared with measured data.
- The causes of any differences are identified.
- Data bases are corrected and improved.
- Inappropriate model assumptions are modified.
- The accuracy of predicted concentrations is documented.

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How should air quality data be used to verify model-based decisions?

Air quality data are used to verify model-based decisions in a broad sense by indicating if the NAAQS are maintained, or if further progress is made toward attaining the standards in non-attainment areas. In a more specific sense, air quality data may also be used to test the applicability of the modeling, and thereby either lend support to the predictions of the model, or provide a basis for re-evaluating the modeling assumptions employed.

If a detailed emissions and meteorological data base is collected in conjunction with monitored air quality data, then a comparison of model predictions, using actual emission rates, with the observed pollutant concentrations is possible. Such a comparison may lead to a recommendation for the use of an alternate model. When it is evident that the model consistently underpredicts the highest of the observed concentrations, the decision to consider alternate modeling techniques is clear, provided the emissions or meteorological data bases are not at fault.

When the comparison shows that the model consistently overpredicts observed concentrations, the decision to recommend a different model may be considered.

Effective air quality decisions must be based on realistic modeling estimates. At times, selection of the most appropriate, realistic modeling technique is very difficult to make. Collection and use of high quality monitoring data are essential in evaluating decisions based on modeling data alone.

When are air quality data more acceptable than models in decision-making?

Air quality modeling is a tool used to estimate maximum expected pollutant concentrations over a wide range of meteorological conditions with the expectation that pollutant emission rates will at times reach their maximum allowed limits. Air quality data, on the other hand, represent pollutant concentrations measured when emission rates are at their actual levels. These rates could be below maximum allowed rates for much of the time. If modeling shows that no violation

The USEPA is very clear, “Effective air quality decisions must be based on realistic modeling estimates”.

The USEPA further states, “Collection and use of high quality monitoring data are essential in evaluating decisions based on modeling data alone”.

Model Conclusions:

As shown in this section, in order for a model to be used for comparison purposes **it must be based on accurate, timely data that is representative and then verified and validated.** Both the CARB and DRI models are based on a small sample of data taken in 2013 that is not representative, not timely or accurate and the models have never been verified or validated. **Even the key players trying to use the model for predicting mitigations (DPR, APCD and SAG) each agree that more needs to be done to improve the model.**

Friends demands that the model be updated, verified and validated before it is used to close hundreds of acres of camping and recreational area....especially since there has been no suggestion that any mitigation can be reversed if it is deemed not working or not needed. Adaptive management needs to include reversal of closed areas when not warranted and expanding other areas to offset any mitigation.

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2. PiSWERL Measurements

The PiSWERL measurements taken in 2013 could not determine the original source of the particulate matter being recorded. The results concluded that the “*Riding area is more emissive than the non-riding area.*” However, more study is needed for the following reasons.

Surface Roughness:

A new study shows that surface roughness needs to be considered when performing PiSWERL measurements.

Accounting for surface roughness on measurements conducted with PI-SWERL: Evaluation of a subjective visual approach and a photogrammetric technique

V. Etyemezian^{a,*}, J.A. Gillies^a, M. Shinoda^b, G. Nikolich^a, J. King^c, A.R. Bardis^a

^a Division of Atmospheric Sciences, Desert Research Institute, Las Vegas and Reno, NV, USA

^b Arid Lands Research Center, Tottori University, Tottori, Japan

^c Department of Geography, Indiana University, Bloomington, IN

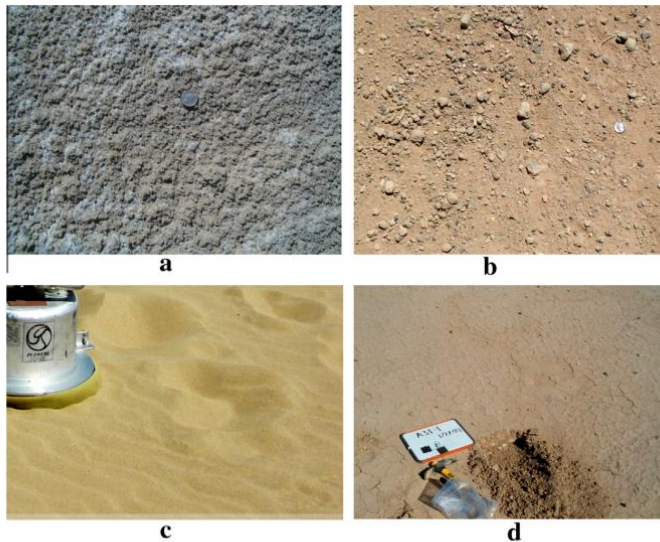


Fig. 8. Example surfaces encountered during field measurements. (a) Salt crusted playa (photo credit: Mark Sweeney); (b) Gravel covered loose soil (photo credit: Mark Sweeney); (c) Rippled dune surface (Photo credit: Vicken Etyemezian); and (d) Silt-crusted playa with cracks (Photo credit: Vicken Etyemezian).

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D. The surface shown in Fig. 8b more closely resembles LR1 and probably should be placed in category D. Fig. 8c depicts a rippled dune surface and can naturally be compared to Wave 2 or Wave 3 surfaces (borderline between Categories B and C). Categorization of Fig. 8d is less straightforward since none of the surfaces tested here resembles a cracked silt/clay crusted playa. However, here too, a researcher with reasonable experience with boundary layer properties would presume the surface is somewhat smooth (Category A or B).

Please note: Figure 8c is a typical sand dune surface, but is still confusing between Wave 2 or Wave 3 surfaces and even (borderline between Categories B and C). Calibration would therefore be required to compare the riding area (rougher surface) to the non-riding area and there is no real evidence that this was done back in 2013 since this report was published in 2018.

5. Practical applications and limitations of roughness correction

A useful application of the information gathered in this study is a more accurate relation of PI-SWERL RPM to equivalent $u_{*,\text{eff}}$ using information about the surface roughness. To date, investigators have had to rely on the calibration of PI-SWERL RPM over a smooth surface (Etyemezian et al., 2007). Recognizing that this led to a source of error for their data, Sweeney et al. (2008) applied a single correction factor – estimated roughly by invoking similarities between the PI-SWERL flow regime and Couette flow – for the surfaces that were among the roughest they tested. A more systematic approach for applying a rough surface correction has not been available to date.

It can be seen from Fig. 6b that the error in using the smooth surface calibration regardless of surface roughness can lead to substantial underestimates of $u_{*,\text{eff}}$. Underestimating the u_* at which a measurement is being conducted has the effect of ascribing much higher dust emissions to a rough surface than would actually be occurring at that (underestimated) value of u_* .

The most direct method for correcting for roughness would be to use a reproduction of the surface of interest in the same types of laboratory tests that were conducted in this study. Recently, it has become possible to use LiDAR technology to obtain highly detailed, three-dimensional representations of real surfaces with resolutions on the order of one millimeter or less (Aguilar et al., 2009). Therefore in principal, a surface of interest can be scanned by lidar in the field and the surface reconstructed using a three-dimensional printer – also increasingly available. The reproduced surface can then be tested directly in a viscometer-type device similar to

Based on this study, improper calibration for surface roughness “has the effect of ascribing much higher dust emissions to a rough surface than would actually be occurring”

roughness of the surface. A series of measurements using a device similar to a viscometer indicated that the effect of surface roughness on this relationship could be embodied in a single parameter α , which ranged between a high value of unity for smooth surfaces and a low value of 0.85 for the roughest surfaces tested. The same measurement technique was used to investigate the effect of small variations in the distance between the PI-SWERL annular blade and the test surface. Such variations may be encountered in field set-

Please note: “parameter α , which ranged between a high value of unity for smooth surfaces and a low value of 0.85 for the roughest surfaces tested.”

DRI letter to State Parks dated July 9, 2014 states:

“For all the surfaces tested as part of this project, it was assumed that α was equal to unity.”

Which implies all surfaces tested are smooth surfaces...when the surfaces in the study area are not all equal nor smooth. The camping area (aka riding area) has debris from campsites (charcoal bits, wood chips and other debris) not normally found in other areas. In addition to tire tracks that criss cross and are not “normal sand ripples” in non-riding areas.

Source: https://draeolus.files.wordpress.com/2015/09/etyemezian_2014_ar_1-s2-0-s1875963714000214-main.pdf

Concerns of Particulate Sources Upwind of the Camping and Riding Area:

The roughness of the riding area due to tire tracks, debris etc., can cause much greater surface roughness which allows:

- Wind erosion to occur that establishes opportunity for the saltation process.
- Tire tracks to trap upwind particulate matter.

We do not have enough information to make a determination of the camping and riding area. Just because the camping and riding area is more emissive it does not mean that the particulate matter did not blow over or on top of the sand from an upwind source or that the increased surface roughness from debris is not causing small points for increased erosion.

The “riding area” is downwind of the highly emissive ocean and beach. There is ample evidence to show that the aerodynamic forces of the wind blowing in and around the RVs is causing erosion under the RVs. This wind erosion can also occur around debris in the sand that allows blowing sand for the saltation process to occur. In addition, there is documented evidence of the marine material blowing in land and across the riding area.



Picture of typical wind erosion under RV at the Oceano Dunes (picture from 1970s)

PiSWERL Conclusion:

More study is needed to correctly determine the source of the particulates being measured by the PiSWERL measurements and whether the PiSWERL measurements were done correctly. The current rush to judgment based on a small sampling does not fully explain the source of the particulates being monitored downwind in the riding area.

Mitigation methods other than planting hundreds of acres need to be evaluated.

3. Dust Inventory collected near the ODSVRA

Monitors at CDF and the MESA have been collecting particulate samples for well over a decade, yet we still have no dust inventory that clearly establishes where these particulates originate.

The SLO APCD website (<https://www.slocleanair.org/library/emissions-inventory.php>) states the following.

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Emissions Inventory

The San Luis Obispo County Air Pollution Control District maintains an air pollution emissions inventory for the County with some data collected from the California Air Resources Board (ARB). The air pollutants tracked by this inventory are known as 'criteria pollutants'. Criteria pollutants include: Total Organic Gases (TOG) including its more reactive subset volatile organic gases (VOC), oxides of nitrogen (NOx), carbon monoxide (CO), oxides of sulfur (SOx) and particulate matter (PM). Sources of air pollution are grouped into the major categories of: stationary, mobile, area-wide and natural sources.

Stationary sources include fixed facilities such as: power plants, waste water treatment plants, auto body shops, and landfills. Most stationary sources are required to obtain a Permit to Operate from the District, and these facilities submit annual activity reports that are used to estimate their emissions. Emission estimation methods come from: actual emission testing, from the Environmental Protection Agency's AP-42 Compilation of Emission Factors, and other evaluations.

Examples of area sources are: residential water heating, consumer products, unpaved roads, and crop tilling. Area sources may be spread out throughout the county, and each of those point sources individually may not appear to be important, but the collective emissions from many of these categories are very significant. This illustrates how the individual choices that we all make are very important to our air quality. We would encourage consumers to select energy efficient home appliances, the use of low emitting paints, and solvents and other water

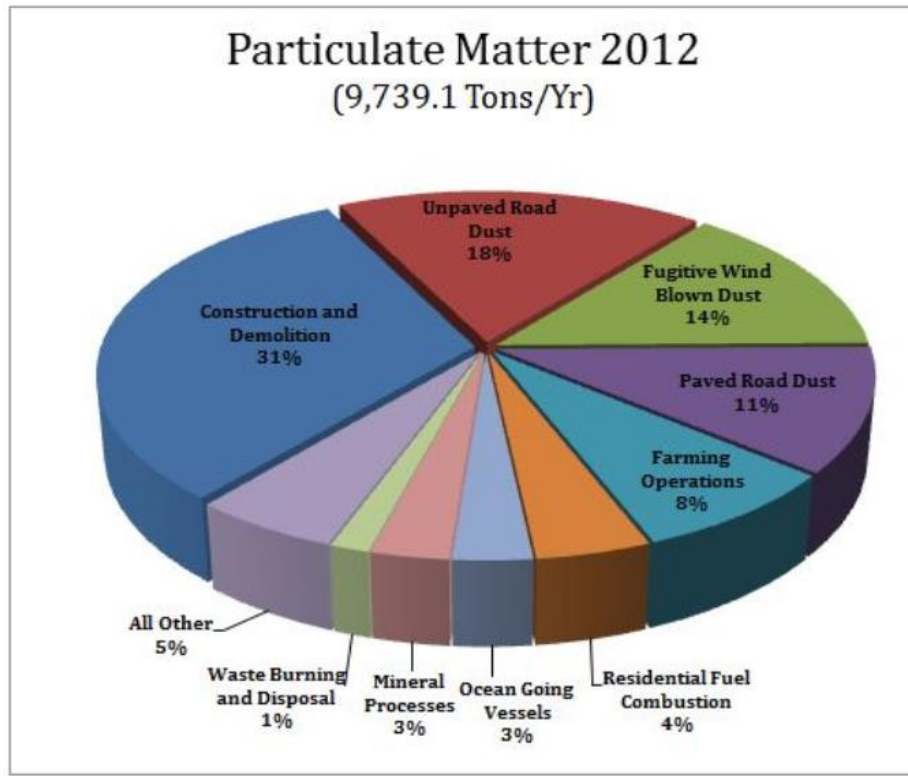
The APCD website further states:

PM

Particulate matter is comprised of various small particles. Of primary concern are particles that are 10 micrometers in diameter or smaller (PM10) and particles that are 2.5 micrometers in diameter or smaller PM (2.5). Particles that fall within that range can enter the lungs or blood and cause health problems. PM includes: mineral dust, acid droplets, organic chemicals, and metals. The PM data does not include a specific estimate of emissions from the Oceano Dunes State Vehicle Recreation Area; emission factors from that source are planned for development but are not currently available. Of note, CARB has recently updated their methodology for calculating fugitive road dust emissions which significantly lowered the PM emissions for this and all previous inventories. Previously posted inventories will need to be adjusted when comparing PM trends.

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The APCD then provides the following state data from 2012. The ODSVRA is not mentioned and is assumed to be in one of these percentages, but APCD has never stated where and how much.



Friends is concerned that the APCD, SAG and DPR do not have information distinguishing what particulates originated from the ODSVRA versus travel across the ODSVRA from outside sources. What percentage of the particles in the CDF and MESA monitors originate from the ODSVRA from natural emissions or outside polluters when compared with those caused by the use of the park for camping and OHV use? A particulate DNA needs to be performed to better understand where the particles are originating from.

The APCD, SAG and DPR must determine what percentage of the particulates being measured at the CDF and MESA monitors are:

- Originating from the ODSVRA
 - Natural background emissions (not caused by camping and OHV)
 - Particulates that originate from the ODSVRA due to effects from the state legislated camping and OHV use.

- Not originating from the ODSVRA, but originating elsewhere and traveling across the ODSVRA
 - Particulates from the ocean
 - SCRIPS report on natural marine influence

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- Particulate waste in the water from the Diablo Nuclear power plant out flow and the thermal plume deposited in front of the ODSVRA
- Other sources (dust from China as an example or elsewhere)
- Recirculated particulates that have been washed off streets, parking lots, roof tops and other locations that then get washed out to sea in the millions of gallons via the outflows in front of the ODSVRA
- Fine silt from the tributaries (Arroyo Grande Creek, Oso Flaco Creek, Santa Maria River)
- Particulates blown into the ODSVRA from adjacent sand sheets, then blown towards the CDF and MESA
- Other outside sources
 - Dirt roads adjacent to monitors
 - Other roads and streets
 - Farming operations and agricultural fields
 - Industry in the local area, including oil, salvage yards, sand blasting and painting
 - Rail operations

The USEPA states the following (emphasis added) regarding emission inventories. (source: <https://www.epa.gov/air-quality-management-process/managing-air-quality-emissions-inventories>)

*“Governments use emission inventories to help determine significant sources of air pollutants and to target regulatory actions. **Emissions inventories are an essential input to mathematical models that estimate air quality.** The effect on air quality of potential regulatory actions can be predicted by applying estimated emissions reductions to emissions inventory data in air quality models.*

Emission trends over time can be established with periodic updates of the emissions inventory. Inventories also can be used to raise public awareness regarding sources of pollution.

*An emissions inventory includes estimates of the emissions from various pollution sources in a geographical area. **It should include all pollutants associated with the air quality problems in the area.** For example, an emissions inventory to support the management of ground-level ozone should include sources of nitrogen oxides (NOx) and of volatile organic compounds (VOC).”*

In conclusion, the APCD, SAG and DPR do not know to what extent the camping and OHV use (that has been legislated for use at the ODSVRA) contributes to the overall particulate emissions, but they are assuming nearly 100% which is in error and not fair. As the USEPA states **“Emissions inventories are an essential input to mathematical models that estimate air quality.”**

Dust Inventory Conclusion:

So why is the APCD, SAG and DPR ignoring the vital asset of a dust inventory? It appears a rush to judgement has been made and it cannot continue!

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4. 1930s vegetation improperly used as the “gold standard”

DPR seeks to return the ODSVRA back to the vegetated levels of the 1930s in an attempt to mitigate the dust. But there is no scientific reason to choose the 1930s. The choice is arbitrary. Why not 1700, 1920, or 1940, or 1982 when the park was established?

In addition, there has been **no** study of whether the vegetation shown in the 1930s is natural vegetation or manmade or whether the vegetation is native or nonnative. Man has actively planted vegetation in an attempt to stop the sand migration during the many decades that the population developed around these open sand sheets. Much of the vegetation shown existing in the 1930s was planted by man, and was not naturally occurring. Yet, DPR assumes all vegetation is natural and all open sand sheets are caused by OHV and camping. But that is a false assumption that is not supported by any data.

Further, DPR doesn't seek to remove surrounding vegetation in areas previously been shown by the same 1930s photos to lack vegetation. This pick and choose approach in deciding what vegetation needs to be planted or maintained is not balanced ... but rather wholly arbitrary, and indeed, **punitive to the public campers and OHV users for whom this park was established.**

It also is result-oriented, not science-driven. DPR has selected the 1930s as a standard but only follows that standard if it increases vegetation, not if it suggests vegetation should be removed. This one way approach is inconsistent with the legislative mandate to maximize this unique recreational opportunity and ensure the “fullest appropriate public use of the vehicular recreational opportunities present.”

If DPR plans to return the ODSVRA back to the way it existed in the 1930s, then be fair about it and return ALL the acreage back to the way it was in the 1930s.

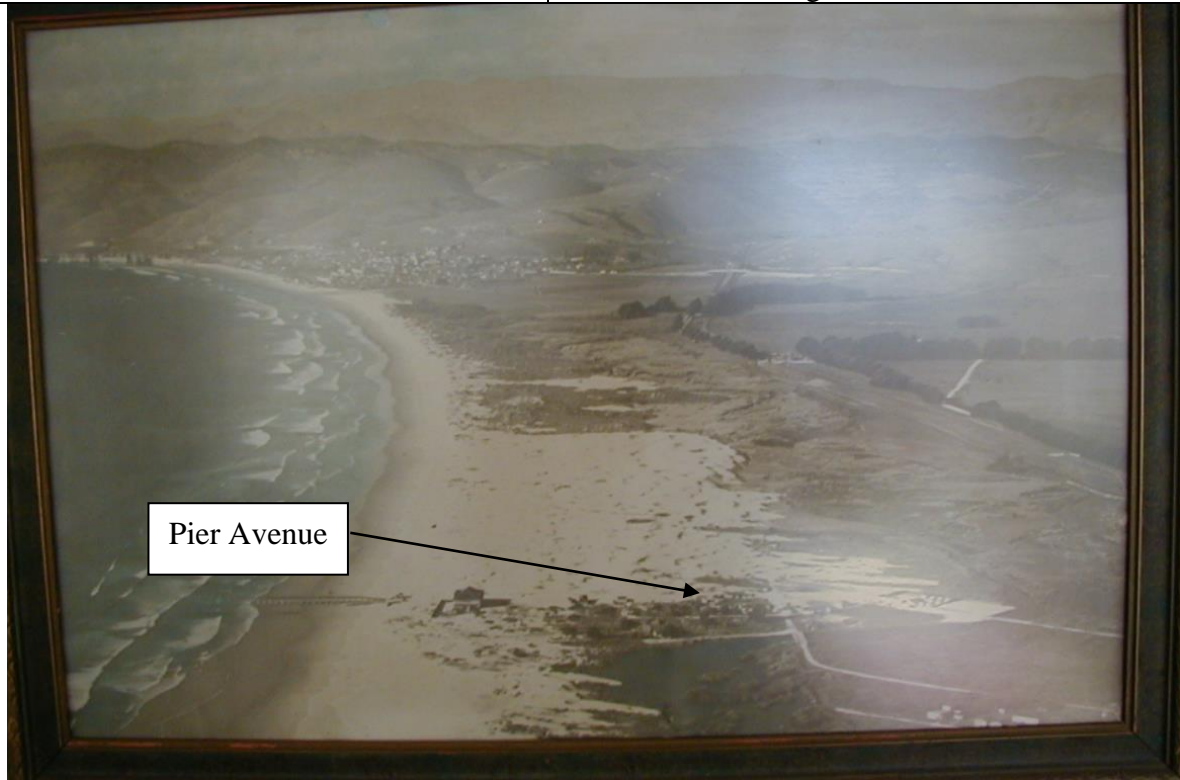
For example, the area to the North of Pier Avenue was clearly void of vegetation in the 1930s, but was planted by DPR...this area must be restored back to its 1930s vegetation level, i.e., no vegetation.

Comparing Northern area between Grand Avenue and Pier Avenue



1939 Aerial

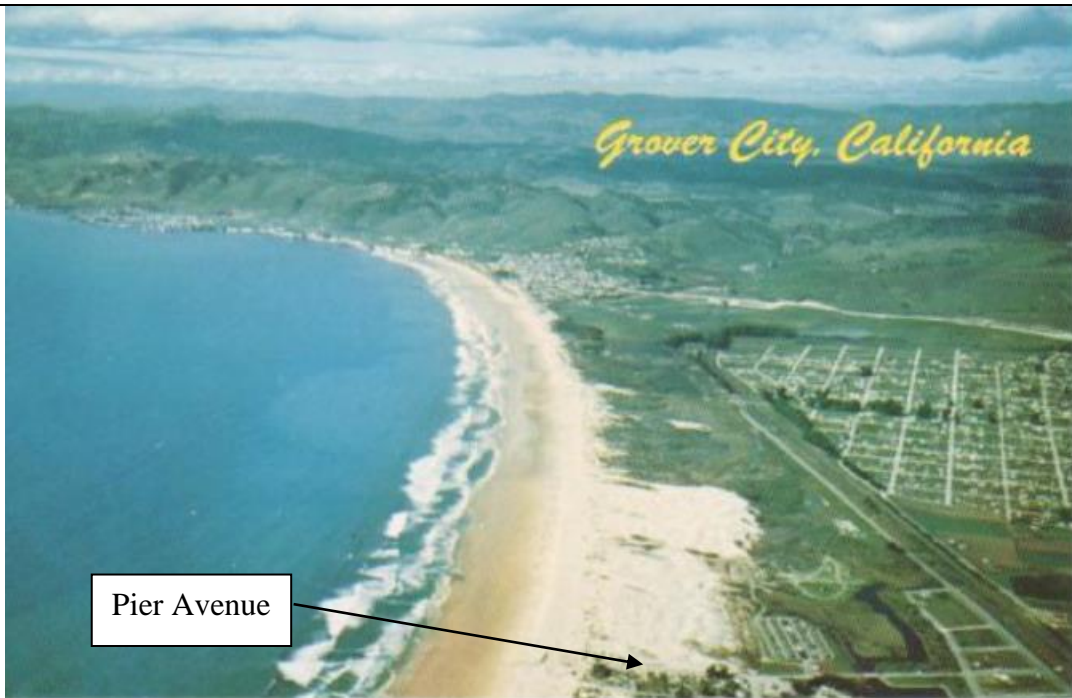
Google Earth 2018



Pier Avenue

Early 1900s aerial – Courtesy of Guiton Realty

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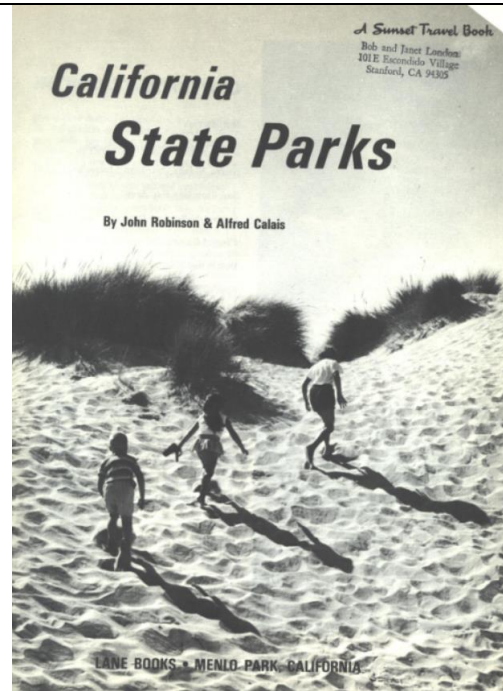


Early Postcard

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The area to the North of Pier Avenue was planted by DPR. This was documented in a 1970 Sunset Magazine article.

1970 Sunset Magazine Article



Dunes area at Pismo Beach is favorite play spot for children. Beach grass has been planted to anchor dunes.

“Beach grass has been planted to anchor the dunes.”

Also documented in the 1975 General Plan

The low dunes north of Arroyo Grande Creek are not in their natural condition. They are occupied in many places by introduced plants and by developments of various types. It appears to be in the public interest to maintain these dunes in a condition controlled by vegetation.

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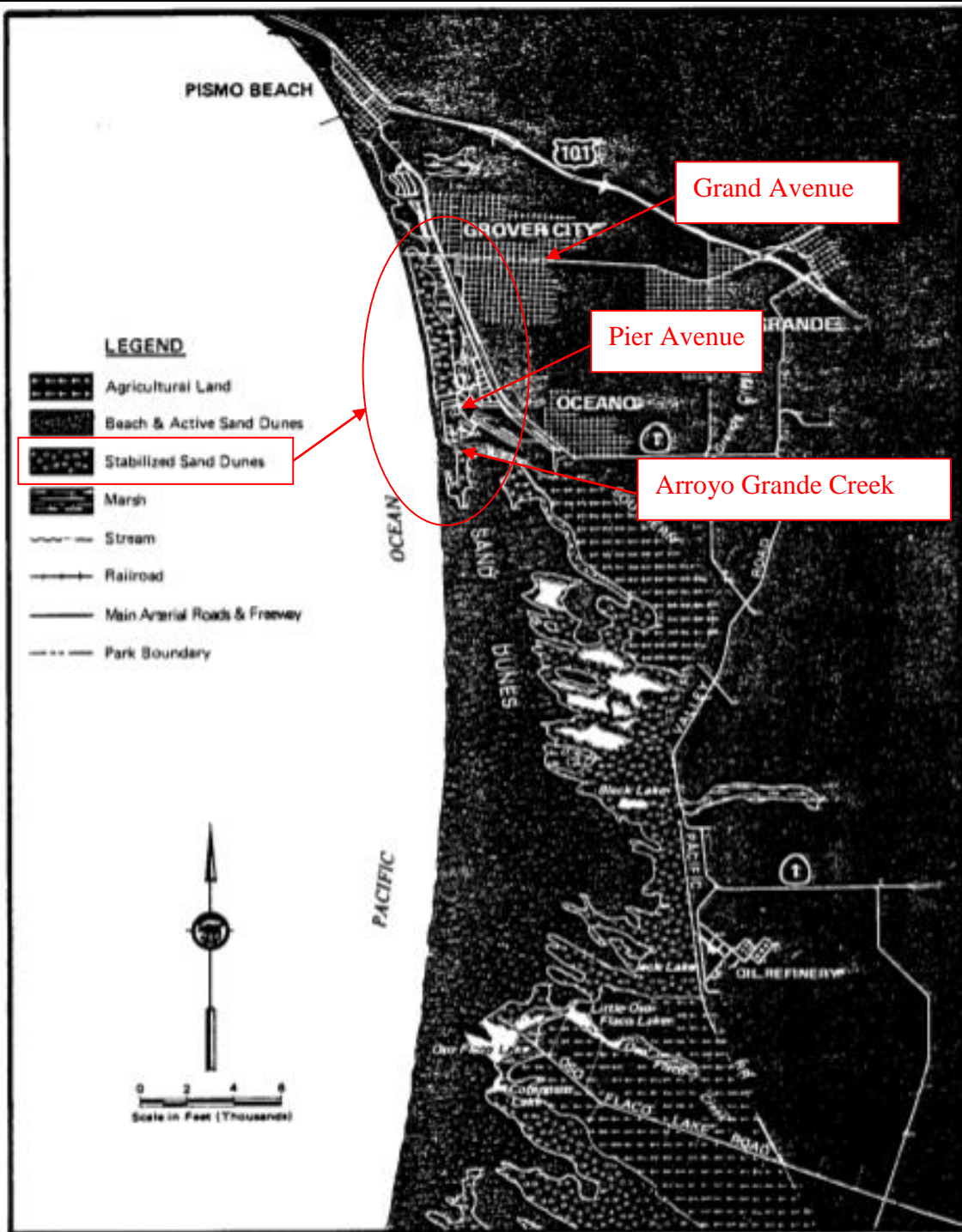


FIGURE 3
PHYSICAL CHARACTERISTICS

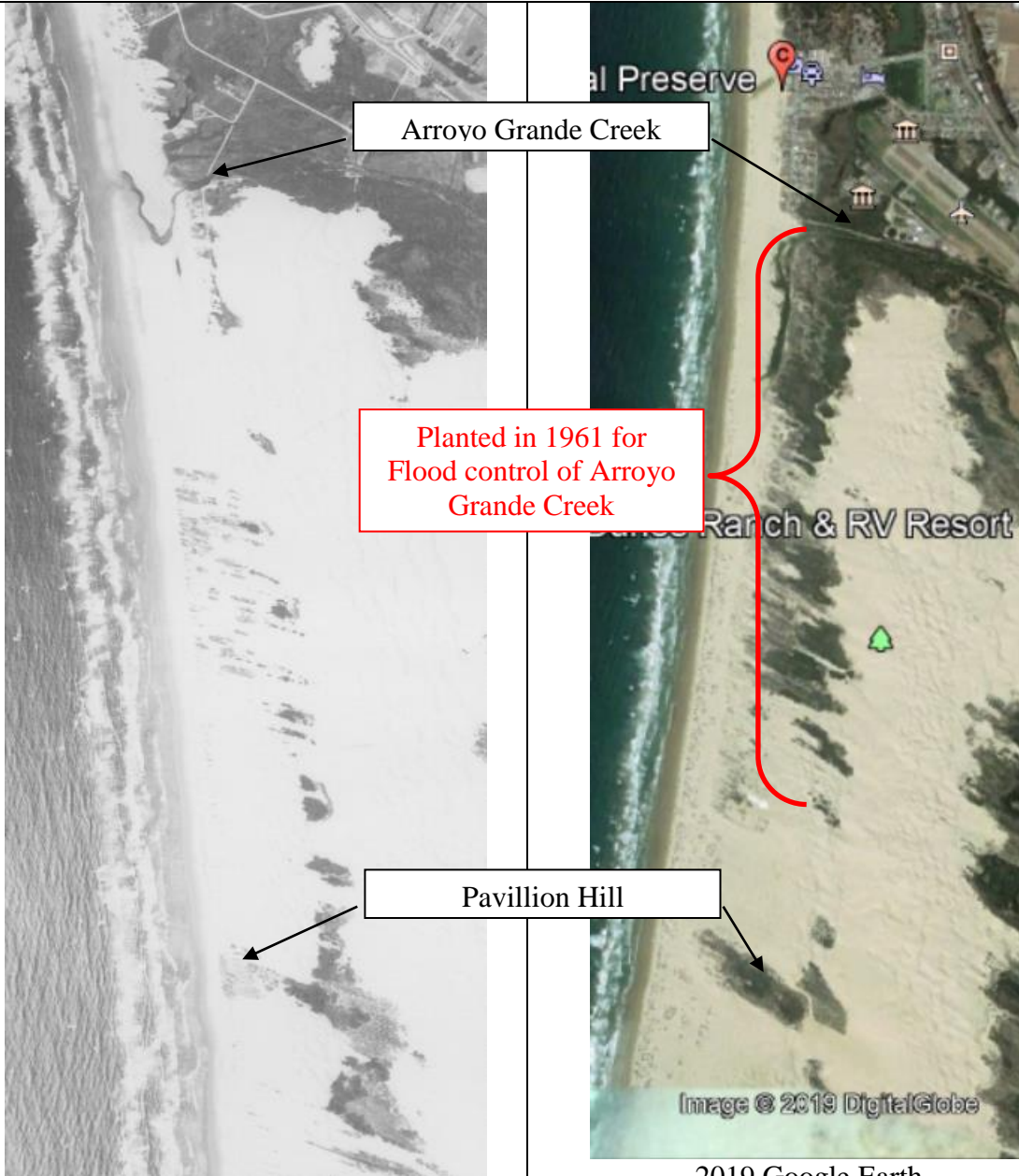
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Source:

Pismo State Beach
and
Pismo Dunes
State Vehicular Recreation Area
GENERAL DEVELOPMENT PLAN AND
RESOURCE MANAGEMENT PLAN
April 1975

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Comparing Arroyo Grande Creek to the North and Pavillion Hill to the South



1939 Aerial

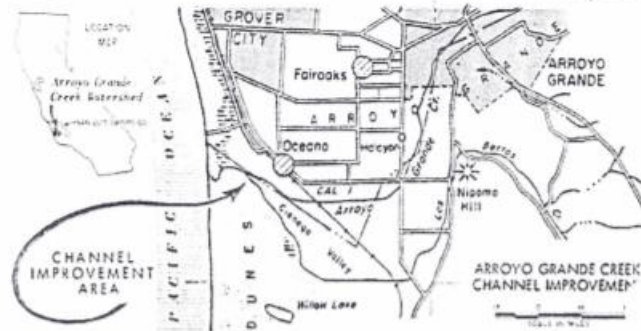
2019 Google Earth

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The area immediately south of the Arroyo Grande Creek was planted by man to stabilize the dunes to protect the Arroyo Grande Creek.

Arroyo Grande Creek Flood Control Project Completed in 1961 (PL 566)

Arroyo Grande Creek Watershed 566 Project



Arroyo Grande Channel Improvement Area

About the Project

LOCATION

The 162 square mile watershed in San Luis Obispo county discharges into the Pacific Ocean near Oceano, about 15 miles south of San Luis Obispo.

TEAM JOB

U. S. Soil Conservation Service, U. S. Forest Service in cooperation with the sponsors. Levee reinforcement done with assistance of California Department of Water Resources.

PLANNERS

Sponsors, Arroyo Grande Soil Conservation District and the San Luis Obispo County Flood Control and Water Conservation District.

COST-SHARING

Project was financed with local, state and federal funds. Structural measures were paid for with \$584,000 in federal funds and \$180,000 of state monies. In

addition \$209,000 of state and local funds were spent for easements, rights-of-ways, and land treatment practices.

PROBLEM

Discharges from the watersheds of Arroyo Grande and Los Berros Creeks have caused flooding and deposition on agricultural lands of the flood plain. Fire in steep headwaters contributed to flooding. Wind erosion from sand dunes has obstructed waterways and caused loss of farmlands.

SOLUTION

Land treatment includes better cropping systems, range management, range and pasture seedings, and sand dune stabilization. Structural works includes more fire protection on 18,000 acres and 3½ miles of rock revetted-channel construction with highway bridges and other appurtenant structures.

Reproduced from the Soil Conservation Service "Arroyo Grande Story" booklet.

SOLUTION – “sand dune stabilization”

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Los Berros Creek storm overflow

ARROYO GRANDE VALLEY FLOODING CONTROLS 1961

AG PL 566 Project Completed 1961

1. A deepened and controlled stream bed for Arroyo Grande Creek,
2. Diversion of Los Berros Creek into Arroyo Grande Creek. Control of Lopez Creek and Tar Creek.
3. Tidal Gates in and working.
4. Planting of beach grass to stabilize miles of sand dunes.
5. Levees and water flow-controls measures in and working.
6. Land treatment-crop cover, range fertilization, and pasture and range seeding.
7. Heliports, firebreaks, roads and fire protection in the upper watershed of the Los Padres National Forest.
8. Awareness of the problem among the residents in the 161 square miles included in the watershed.

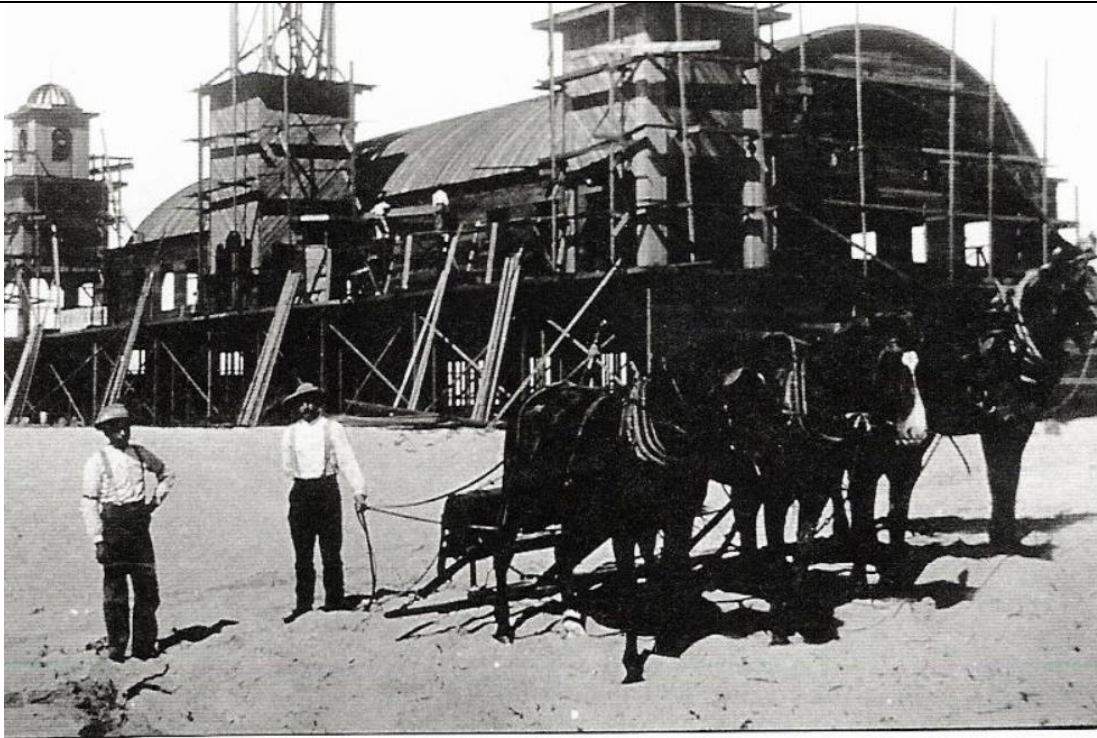


Celebrating the completion of the AG PL 566 Project: Clark Moore, Keith Rapp, Lester Sullivan and Edwin Taylor.
Not pictured: Ed Campodonico, Manuel Silva and new AGSCD Directors J.O. Pence and George Dana.

“Planting of beach grass to stabilize miles of sand dunes”.

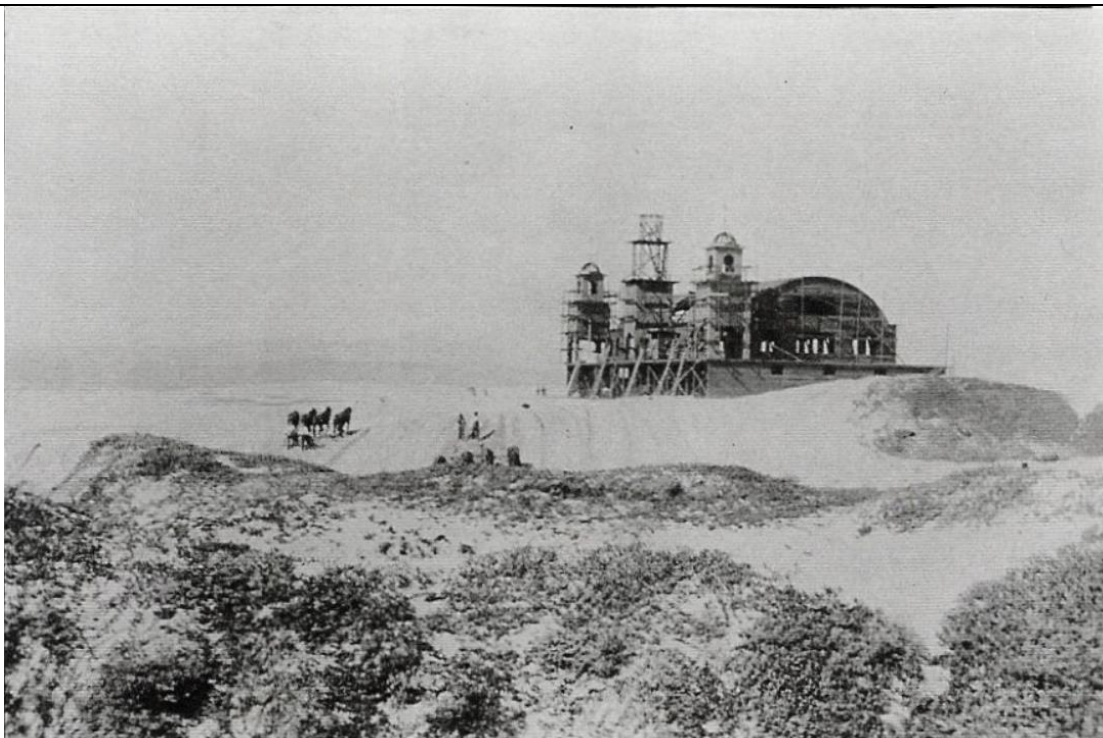
The Pavillion Hill was created by man and planted by man to stabilize the dunes.

Pavillion Hill

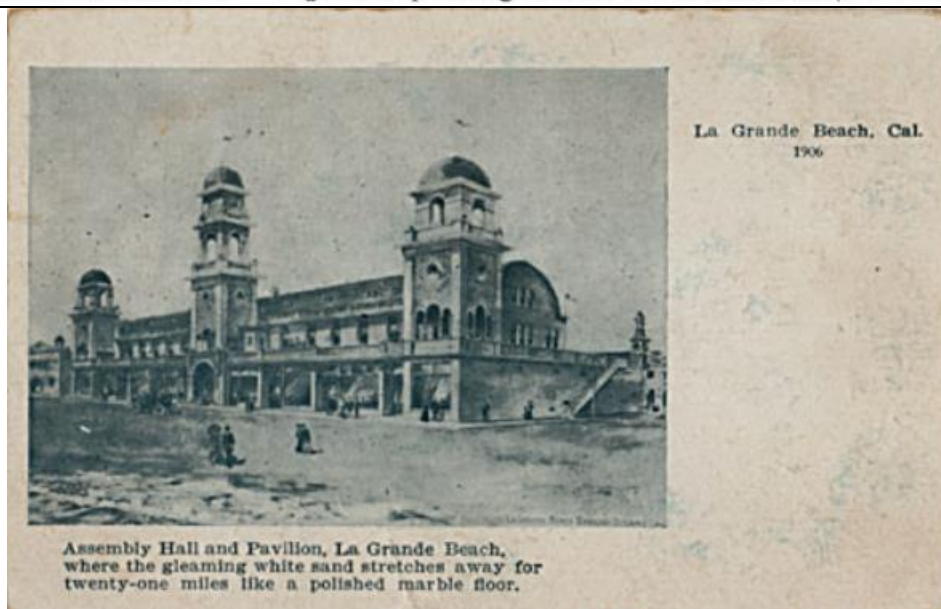


Dance pavillion under construction at Pavillion Hill *(circa 1900)*.

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Dune stabilization — vegetation planting in front of Pavillion Hill (circa 1900).



Note: “White sand stretches away for twenty-one miles like a polished marble floor”
It does not say vegetation had to be removed to enjoy the sand dunes.

The book, “The Duneites”, was written by Norm Hammond and was published by the South County Historical Society in 1992. “The Duneites” gives considerable history for the dunes and surrounding area, while focusing on some early inhabitants of the dunes.

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Page 12 of the Duneites reads: “Work began on a grand Pavillion at La Grande; the new Pavillion would be larger and more expensive than the one at Oceano. It would stand in the heart of La Grande Estates, on the highest dune in the five-mile stretch of sand between Oceano and Oso Flaco Lake. The Pavillion would face the ocean, just a few hundred yards from crashing surf. “

Page 13 of the Duneites reads: “Succulent ice plant and European dune grass were planted in the huge dune at La Grande to stabilize the moving sand and prevent wind from cutting the foundations”

Page 13 of the Duneites reads: “The grand opening was scheduled for July 4, 1907. Local papers carried advertisements promoting a free barbecue, clambake, horse racing and dancing all day.”

Page 14 of the Duneites reads: “The sea wind cut through the dune grass and iceplant. It cut a small notch next to the redwood foundation of the Pavillion and slowly widened until a man on horseback could ride beneath its northwest corner. The foundation weakened, and the northwest tower of the Pavillion began leaning over into the wind. It creaked and swayed for months, until the final grain of sand had been whisked away, letting the ornate tower collapse sadly in the night.”

INVASIVE SPECIES REPORT

Ammophila arenaria is in the Poaceae family. It is native to northern Europe and spread from plantings from the late 1800s to the late 1900s. Andrea Pickart has written that European beachgrass is the most pervasive exotic plant species currently threatening coastal dunes on the west coast of the U.S. and is invasive in every major dune system from Santa Barbara County to the northernmost dunes of Washington and has widely displaced a native dune grass, the circumboreal American dune grass (*Elymus mollis*).

In San Luis Obispo County, *Ammophila arenaria* was planted for sand stabilization and has spread throughout the Guadalupe-Nipomo Dunes and Morro Bay. It was planted to aid construction of the La Grande Dance Pavilion in the early 1900s south of Arroyo Grande Creek. It is a perennial grass 1 to 4 ft tall, with long, rigid, tough, waxy blades with sharp tips. European beachgrass spreads from rhizomes. *Ammophila* rhizomes may survive in the ocean and can be redeposited onshore to create new populations. Populations may extend inland to over half a mile.



<http://cnpslo.org/topics/invasive-species/>

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Early 1970s picture at Sand Highway looking South showing Non-Native beach grass planted by man. Pavillion Hill would be right behind the person taking the picture.

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Pavillion Hill Looking South (also identified as the most emissive area in the ODSVRA)



Pavillion Hill is man-made with non-native vegetation, yet it looks very similar to the other vegetation that is being claimed to be “natural” by DPR, APCD and the SAG.

The 1975 General Development Plan for the ODSVRA states the following:

“Generally parallel to and 500 to 500 feet inland from the shoreline discontinuous fragments of stabilized Episode I dunes penetrate the active dune surface. Traces of the older ridges at the coast foredune area can be matched with these Episode I dunes in the typical west northwest direction.

*Various dune patterns are the result of (1) wind sand and water and (2) the previous elements and the **addition of vegetation**. One pattern of each of the above is found in the study area.*

The addition of vegetation introduces irregularity and diversity to dune forms.

Soils. The dominant soil in the study area is coastal dune sand. The majority of the area is covered by actively drifting sand supplied by the ocean and blown inland by the wind
Substantial portions have been stabilized with vegetation”

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Oso Flaco Lake



Please Note (emphasis added):

*“In the past decade **more than 250 acres** of sand dunes in the Oceano Dunes SVRA, the **majority in the non-riding area around Oso Flaco**, have been successfully vegetated with native plant species.”*

Source: 2002 “Taking the High Road “ published by DPR

1930’s Vegetation Conclusion:

Knowing that the **multiple areas have been vegetated by man to establish foredunes** as demonstrated above near Pier Avenue and Arroyo Grande Creek, or the establishment of the Pavillion Hill should provide enough concern as to whether other vegetation shown in the 1930s pictures is easily identified as “natural” with no additional proof.

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5. Vegetation restoration

The SAG stated on page 27 (emphasis added):

“The SAG also notes that the existing plover habitat situation in ODSVRA is somewhat artificial as destruction of the native foredune ecosystems has inadvertently created new habitat for these species that would not exist naturally.”

“To meet the requirements of the SOA to reduce dust emissions from highly emissive surfaces, the SAG recommends a new area to be exclosed permanently for the benefit of foredune restoration.”

Although the SAG thinks this area was solid foredunes, as shown in the previous section it was not.

Many uninformed are quick to think that all vegetation is normal and all areas not vegetated is due to OHV use...while some vegetation has been lost due to OHV impacts, much of the vegetation was not normal for these highly active dune sheets.

One must think about the history of the dunes going back 100s if not 1000s of years. If the dunes are to be naturally vegetated, why were they not vegetated before man settled in this area?

Why did Don Gaspar de Portola in 1769 traveled up the coast and after crossing the Santa Maria River they shot and killed a small bear “un oso flaco” which is where the Oso Flaco Lake gets its name.

The Pismo Beach region has an interesting history going back in time to 1769, when Don Gaspar de Portola and parties camped in the area.
According to the diary of Costanso, a member of the Portola party, “the party continued over the sand dunes (from Oso Flaco Lake) and then descended to the beach, along which they walked for several miles before camping for the night. Near their camping place was an Indian village of some forty people.” Undoubtedly the beach walked upon by the Portola party was that known today as Pismo State Beach.

Source: 1975 State Parks General Plan

Vegetation Restoration Conclusion:

If the dunes are supposed to be naturally vegetated, surely they would have been fully vegetated by 1769...but as you can see from the diary of the Portola party, they were not easily passable sand dunes. **Any discussion about “restoring vegetation” or implying “vegetation was destroyed” needs to be evaluated for truthfulness instead of wishful thinking.**

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6. Deflation plane and wind erosion

DPR, SAG and APCD have not explained how adding more vegetation and foredunes will not cause excessive problems by creating a deflation plane.

Deflation planes are created by the wind effect going over the foredune and then eroding the sand on the downwind side. This erosion can be seen at the manmade “7.5 Reveg Island” where massive amounts of sand have been eroded on the eastern side (downwind) of the vegetated island. This erosion sent a lot of sand east towards the Mesa.



“Deflation plains”

The foredune separates the beach from inland areas.¹ Winds strip away the sand east of the

¹ Foredunes generally reach from the mean high tide on the sandy beach to the upper reach of storm waves. Northern foredunes occur along the coast where sandy beaches are present and rocky headlands are absent and may form a low ridge running parallel to the shoreline. Known occurrences are Crescent City, Fort Bragg, Point Arena, Bodega Bay, Dillon Beach, Point Reyes, San Francisco, Monterey Bay, Morro Bay and Nipomo Dunes (Holland 1986). Northern foredunes are characterized by open shifting sands with plant cover usually occupying less than 10 percent of the area (Barbour and Johnson 1988). Shorebirds commonly use beach and

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foredune, **deflating the area down to the permanently wet sand**. This creates a deflation plain where water-loving vegetation thrives. As the dunes move eastward, the plants of the deflation plain also spread eastward.”

https://www.fs.usda.gov/detailfull/siuslaw/learning/nature-science/?cid=fsbdev7_007155

Deflation planes can also create small standing water pools which can also attract predators which can cause serious harm to the visitors to the beach and the threatened and endangered shorebirds.

Deflation Plane Conclusion:

DPR, SAG and APCD need to explain the secondary effects caused by planting vegetation and how those effects may be mitigated. This is required by the Coastal Act. See Pub. Res. Code section 30253 (“New development shall do all of the following: (a) Minimize risks to life and property in areas of high geologic, flood, and fire hazard. (b) Assure stability and structural integrity, and **neither create nor contribute significantly to erosion, geologic instability, or destruction of the site or surrounding area . . .**”)

7. SAG language to allow non-native vegetation

The SAG make statements without any supporting evidence, such as on page 31 (emphasis added):

“The SAG notes that the sea rocket is not a native species, but it has been thoroughly naturalized in this area, and performs a valuable ecological role in the establishment of incipient dunes. It is very common in foredunes of the Central Coast, and is not considered to be either invasive or a threat to any local habitats.”

The SAG asserts definitive proclamations with no proof or supporting evidence. This is very disappointing.

The SAG then continues to state:

“Language in the Coastal Permit that specifies that only native plants found at Oceano and its vicinity should be used should be clarified to include “naturalized plants that are non-invasive” and that “vicinity” should be broadly interpreted to be “regional””.

foredune areas for foraging. In particular, foredunes provide foraging and nesting habitat for the threatened western snowy plover along the Pacific Coast from Washington to the southern Baja Peninsula. Snowy plovers forage for invertebrates in beach sand, kelp wrack and within foredune vegetation. Nesting sites for these birds often occur in similar sandy beach and foredune areas above the high tide line (USFWS 2007).

References

Alpert, P. 2016. Coastal dunes. pp. 409-427 in Mooney, H. and Zavaleta, E. (eds). Ecosystems of California. University of California Press, Berkeley, California.

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Seems odd that the SAG is suggesting making changes to allow “broadly interpreted language” when it supports closing and vegetating, but does not show any similar interpretation towards protecting the state legislated camping and OHV recreation. This is very one-sided.

SAG Language on Non-Native Vegetation Conclusion:

The SAG makes numerous suggestions to shortcut the system in order to allow more planting of vegetation. **These deviations and suggestions are very disturbing and raise numerous procedural and ethical dilemmas.**

8. Results from vegetation versus meteorological effects?

The APCD stated on page 1 (emphasis added):

“The District believes that compliance is possible and that is supported by last year’s measured PM10 reductions which greatly exceeded expected reductions from the fencing that occurred.”

However the APCD cannot discern if the “PM10 reductions” are due to wind changes (speed, velocity, percentage in one direction) or increased rainfall contributions.

As discussed previously, the area has experienced unprecedented drought conditions followed by excessive rain.

Rainfall totals thru late Thursday night

 Dave Hovde  11:12 pm  November 29, 2018



Atascadero by Patti Santoianni

Remember this system is a two day system.. so these new records are just for the 24 hour period today.

A RECORD RAINFALL OF 0.71 INCH(ES) WAS SET AT SANTA MARIA AIRPORT CA TODAY.
THIS BREAKS THE OLD RECORD OF 0.55 SET IN 1906.

Source: <https://ksby.com/news/2018/11/29/59600>

Meteorological Conclusion:

Record rainfall in the area is likely reducing ODSVRA dust emissions and to date no modeling or analysis has been performed to show the cumulative meteorological effect.

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9. DPR, APCD & SAG scope and focus

DPR stated in the DPMRP on page 2-8:

“Continued funding through the OHV Trust Fund for PMRP implementation is contingent upon the PMRP allowing for the continued operation of a beach camping and OHV recreation area pursuant to the OHMVR Act.”

The OHMVR Act directs DPR to protect and expand camping and OHV recreation wherever possible.

Mitigation for agriculture land does not require the Ag land to be reduced by 30% or 50% and planted to reduce dust emissions, but allows for mitigation to take place on the exterior perimeters.

Similarly, freeway and road impacts are mitigated by adding perimeter fencing, not closing and planting the freeway.

DPR, SAG and APCD need to look at all mitigations, especially those that support continued use of the ODSVRA.

Industrial Wind Fencing for Mitigating Dust



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DPR, APCD & SAG Scope Conclusion:

Loss of riding and camping area could be minimized by installing high, industrial-type wind fencing in critical areas. This wind fencing can be up to 50 feet tall and span great distances which would reduce the total vegetation acreage needed.

10. Disclosure statements for Nipomo Mesa

The residents on the Nipomo Mesa are very good at playing the “victim card” regarding any dust issues on the Mesa, but fail to recognize the primary person responsible for putting them in the dusty environment...**themselves**.

The following highlights that the developer informed all buyers of the dust on the Mesa, and residents have even stated that it was well documented when they purchased their homes.



3/21/18 – Shea Home Developer for Monarch Dunes Community, Andrew Deamude stated:

“we obviously, due to California law and so forth have to do all those disclosures to every person that buys a home that it is dusty on the Mesa”

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2/7/18 – Mesa resident Joyce Southward stated:

“I live on the Nipomo Mesa in Cypress Ridge where I moved from the San Francisco Bay Area in April of 2016 and was shocked to discover the air pollution on the Mesa which was clearly identified in documents when I purchased my house”

The disclosure statements below are very clear and it is a shame that the residents of the Nipomo Mesa cannot take ownership for their investment choices.

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51. Nipomo Mesa Airborne Particulate Matter. According to the San Luis Obispo County Air Pollution Control District (the “*SLO APCD*”), historic ambient air monitoring has shown that particulate concentrations on the Nipomo Mesa, an area of the County in which the Community is located, are significantly higher than other areas of the County and that the California health standard for PM10 (airborne particles with a mean aerodynamic diameter of 10 microns or less) is regularly exceeded in many locations on the Nipomo Mesa. According to a study by the SLO APCD titled “South County Phase 2 Particulate Study,” dated February 2010 (the “*APCD Report*”), the airborne particulate matter on the Nipomo Mesa predominantly consists of fine sand material transported by high winds from coastal dune areas. The APCD Report suggests that off-road vehicle activity at the Oceano Dunes State Recreational Vehicle Area is a major contributing factor to the high PM10 levels.

An earlier study by the SLO APCD, titled “Nipomo Mesa Particulate Study 2007,” advised that all fine airborne particulate matter, regardless of compositions, can cause respiratory distress when inhaled, especially to the very young, the elderly and those with compromised respiratory systems. Sand particles are high in crystalline silica and the International Agency for Research on Cancer (the “*IARC*”), a division of the World Health Organization, has classified inhaled crystalline silica from occupational sources as carcinogenic to humans. The IARC conclusions were based on occupational exposure and Seller is not aware of any quantitative risk assessment for low exposure (i.e. non-occupational exposure) to inhaled crystalline silica.

In September 2011 the SLO APCD approved a short-term air monitoring project to better understand the distribution and community impacts of the particulate emissions plume originating from Oceano Dunes. The project involves, among other actions, the placement of numerous air monitors throughout the Nipomo Mesa area. The monitors are intended to sample the air for particulate matter during March, April and May, the windiest time of the year. A report on the findings of the monitoring project were expected to be released in Fall 2012.

Seller is not qualified and has not undertaken to evaluate all aspects of this issue and makes no representation, express or implied, concerning the presence, absence or level of risk associated with PM10 and/or crystalline silica. Seller does not render an opinion or endorse any studies or findings regarding this issue, including the studies and findings cited above. For further information about PM10 in the Nipomo Mesa area or to obtain copies of the studies referenced above, Buyers should contact the San Luis Obispo County Air Pollution Control District, 3433 Roberto Court, San Luis Obispo, CA 93401, (805) 781-5912, info@slocleanair.org. The APCD Report is also currently available on line at http://www.slocleanair.org/pdf/PM2-final_report.pdf.

487/021282-0009

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Seller discloses to Buyer that PM10 and/or other particulates in and around the Community including, but not limited to, crystalline silica, may create health risks and may adversely affect the marketability, appreciation, value, insuring and financing of Buyer’s Homesite. Buyer must investigate this matter to Buyer’s satisfaction before purchasing a Homesite in the Community.

By signing this Disclosure Statement and/or by accepting a deed to a Homesite, Buyer acknowledges that (a) Buyer has reviewed the particular sections of this Disclosure Statement regarding PM10; (b) Seller is not responsible for and has no control over PM10 or its impacts, if any, on Buyer and Buyer’s family, guests, invitees, tenants, agents or employees; and, (c) Buyer waives and releases Seller from any loss, damage, expenses, liability, claim or obligation of any kind arising out of or in any way related to exposure to PM10 or crystalline silica.

In conclusion, the Mesa Residents were clearly warned about dust issues on the Mesa, and they signed these disclosure statements fully knowing about the dust and any issues the dust might cause.

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Final Conclusion:

Friends **strongly objects using OHV dollars to close 500 or more acres for unproven dust mitigation based on a model using flawed data (2013 data) that is not representative and has not been verified and validated.** DPR must demand that the model include meteorological data, be representative, verified and validated prior to the loss of anymore camping and recreation area. **Friends insists on a “No Net Loss” approach – If DPR takes an acre, then DPR should open an acre to ensure a guaranteed amount of acreage for the continued legislated camping and OHV use at the ODSVRA.**

There will be substantial impacts if DPR decides to close the ODSVRA:

- SLO county would need to pay for any mitigation of the La Grande Tract for dust mitigation
- Loss of ~\$250M economic benefit to the surrounding Five Cities Area
- Immediate reduction of jobs via business closure (estimated at 3,300 jobs lost)
- If no OHV use, then no OHV dollars should be spent on:
 - endangered species protection, which would cause significant impact to western snowy plovers and California least terns
 - no in lieu funds provided to SLO county

At some point:

- SLO county and APCD must take responsibility for allowing a housing development project downwind of the ODSVRA when they knew there was dust blowing across the dunes.
- Residents need to own their decision to buy and live in property down wind of the ODSVRA. The residents were warned of dust issues before they purchased.
- DPR must protect the use of this legislatively authorized park that they were entrusted to manage.
- The users of the park have bent over backwards for endangered species protection and dust mitigation...but our generosity and being a good neighbor must end unless mitigation measures are more reasonable.

Sincerely,



Jim Suty
President – Friends of Oceano Dunes

CC: Tom Roth, Esq.
FRIENDS Board of Directors

Friends of Oceano Dunes is a 501(c)(3) California Not-for-Profit Public Benefit Corporation, comprised of over 28,000 supporters. We represent environmentalists, equestrians, campers, fishermen, families and off-road enthusiasts who enjoy the benefits of Public Access through Responsible Recreation at the Oceano Dunes State Vehicular Recreation Area (ODSVRA). We want to maintain Access For All!

APCD_slcleanair

From: Heather Leister <headybetty13@yahoo.com>
Sent: Tuesday, April 30, 2019 9:25 PM
To: info@slcleanair.org; Gary Willey; secretary@resources.ca.gov; Lisa.Mangat@parks.ca.gov; dan.canfield@parks.ca.gov; John.Ainsworth@costal.ca.gov; jim@oceanodunes.org; mshah_groverbeach.org; John Peschong; Bruce Gibson; Adam Hill; Lynn Compton; Debbie Arnold; rfonzi_atascadero.org; JHamon_prcity.com; crayrussom@arrayoygrande.org; jpaulding@arroyogrande.org; kstorton@arroyogrande.org; lgeorge@arroyogrande.org; apease_slcity.org; ewaage_pismobeach.org; jheadding@morrobayca.gov; OHVInfo.OHV@parks.ca.gov
Subject: [EXT]Oceano Dunes SVRA - Keep the Dunes open
Importance: High

ATTENTION: This email originated from outside the County's network. Use caution when opening attachments or links.

04.30.2019

Hello,

I am writing to you today to express my concern over the proposed changes to Oceano Dunes SVRA that will be discussed tomorrow, May 1st. I was first introduced to Oceano Dunes in 2006 by my husband. I immediately fell in love with the place. Honestly, how can you not? There is nothing quite like camping directly on the beach, watching the sun set over the ocean around a warm campfire, offroading, meeting people from near and far and enjoying the beauty of the Central Coast.

Over the years, my husband and I have visited the Dunes every year for Thanksgiving. After we had our first child, my parents started joining us every year. Our oldest is 7 now. Neither of our children have ever spent Thanksgiving anywhere besides the Dunes. It is now a huge family gathering with my parents traveling down from Sonoma County, my godmother from Stockton, my Uncle from Santa Barbara and even my 79 year old Grandma has spent a few Thanksgivings camping with us on the beach.

In 2016, my husband got a job opportunity in SLO County. It had always been a dream of ours to live down here. He took the job, we sold our house in the Bay Area and we moved our family down to SLO County. The number one reason why we moved down here was to be closer to Oceano Dunes. We love the area that much. It has always been home to us and now it literally is.

In the two and a half years we have lived down here, we have camped at Oceano Dunes twenty times. We have reservations for every month through August of this year currently. Most of those trips have been at least five days in length. For the last two years, we have purchased the yearly beach pass. We buy our gas at the 7-11 on Dolliver St or the Chevron on West Grand. We buy our propane at Grand Liquors. We eat doughnuts at Surfside Doughnuts and cinnamon rolls at Old West. We love Old Juan's Cantina and pretty much every convenience store in a five- mile radius has seen some of our money buying ice. Yo Banana Boys sees us pretty much every time we are on the beach. Vons and Nan's Book Shop also see us quite frequently. All of this is to basically show you how many businesses see our money every time we visit the dunes.

I am concerned that a place that I love with all my heart, a place that my husband adores, a place that my two children beg to go to will soon be reduced to nothing. Oceano Dunes is somewhere special. It is a place that has captured the hearts of a whole community of people. Reducing it by 500 acres will make it so people can no longer off road. I don't even understand how reducing the riding area to plant vegetation (is this native vegetation? if not, how will that effect surrounding areas?) will do anything to stop naturally occurring ocean winds. It seems to me a huge gamble, especially when I know with certainty that if Oceano Dunes continues to be chipped away, people will stop coming.

Please consider the impact these closures will have on the families that love Oceano Dunes. I know for a fact it will destroy this family's heart. Not everyday do you move your life for the sole reason of being closer to a place you love. Please don't destroy that. Keep Oceano Dunes open.

Sincerely,

Heather Leister

APCD_slcleanair

From: lurpe@aol.com
Sent: Tuesday, April 30, 2019 6:58 PM
To: info@slcleanair.org; Gary Willey; secretary@resources.ca.gov; Lisa.Mangat@parks.ca.gov; dan.canfield@parks.ca.gov; John.Ainsworth@coastal.ca.gov; jim@oceanodunes.org; mshah_groverbeach.org; John Peschong; Bruce Gibson; Adam Hill; Lynn Compton; Debbie Arnold; rfonzi_atascadero.org; JHamon_prcity.com; crayrussom@arroyogrande.org; jpaulding@arroyogrande.org; kstorton@arroyogrande.org; lgeorge@arroyogrande.org; apease_slcity.org; ewaage_pismobeach.org; jheadding@morrobayca.gov; OHVInfo.OHV@parks.ca.gov
Subject: [EXT]Closure of Dunes
Importance: High

ATTENTION: This email originated from outside the County's network. Use caution when opening attachments or links.

Greeting,

I am writing to you to voice my opinion regarding closure of the dunes in Pismo Beach. I have been vacationing at Pismo most of my life, I am 62 years old and just retired. I am currently looking at property close to the dunes because I have always wanted to move there once I retired. I can't believe the recent closures and now wanting to close more. I have decided to postpone buying property until these closures have been decided. If more dune area is taken away from the public I will reluctantly try to find property near the Oregon dunes and move there.

The riding area at Pismo has been reduced so much it has become dangerous as is apparent with the increase in accidents and deaths. Trying to blame the sand blowing on the vehicles riding at the dunes is redundant.

Jack Wristen

APCD_slcleanair

From: Jim Shaw <jshaw@juniper.net>
Sent: Tuesday, April 30, 2019 5:09 PM
To: info@slcleanair.org; Gary Willey; secretary@resources.ca.gov; Lisa.Mangat@parks.ca.gov; dan.canfield@parks.ca.gov; John.Ainsworth@coastal.ca.gov; jim@oceanodunes.org; mshah_groverbeach.org; John Peschong; Bruce Gibson; Adam Hill; Lynn Compton; Debbie Arnold; rfonzi_atascadero.org; JHamon_prcity.com; crayrussom@arroyogrande.org; jpaulding@arroyogrande.org; kstorton@arroyogrande.org; lgeorge@arroyogrande.org; apease_slcity.org; ewaage_pismobeach.org; jheadding@morrobayca.gov; OHVInfo.OHV@parks.ca.gov
Cc: Jim Shaw
Subject: [EXT]Pismo Closure Comments
Importance: High

ATTENTION: This email originated from outside the County's network. Use caution when opening attachments or links.

Hi,

My first trip to Pismo Beach and dune area was over 40 years ago. I still go today!

There are a lot of different opinions on what should be done here.

- But in my view, everyone needs to share California resources
- There are so many diverse people and desires in this state
 - o There needs to be quiet and open space preserves
 - o There needs to be horse and walking trails
 - o But – There also needs to be designated off road areas

Pismo has steadily shrunk throughout the years

- Please keep it open for the many who only have one beach dune area in this state to ride

The particulate matter is probably there. But is it due to off road vehicles?

- The wind blows sand far more than a ATV
- The cutting down of trees removed the natural block of sand
- The dunes were in use long before the land was used for other purposes

Please keep our area open and do not continue to shrink the available space.

Thank you

James Shaw
US Navy Retired
998 Westmont Ct
San Jose, Ca 95117
408-203-1304 (cell)

APCD_slcleanair

From: Jason LoGiudice <gtiman337@hotmail.com>
Sent: Tuesday, April 30, 2019 11:44 AM
To: info@slcleanair.org; Gary Willey; secretary@resources.ca.gov; Lisa.Mangat@parks.ca.gov; dan.canfield@parks.ca.gov; John.Ainsworth@coastal.ca.gov; jim@oceanodunes.org; mshah_groverbeach.org; John Peschong; Bruce Gibson; Adam Hill; Lynn Compton; Debbie Arnold; rfonzi_atascadero.org; JHamon_prcity.com; crayrussom@arroyogrande.org; jpaulding@arroyogrande.org; kstorton@arroyogrande.org; lgeorge@arroyogrande.org; apease_slcity.org; ewaage_pismobeach.org; jheadding@morrobayca.gov; OHVInfo.OHV@parks.ca.gov
Subject: [EXT]Pismo Dunes
Importance: High

ATTENTION: This email originated from outside the County's network. Use caution when opening attachments or links.

To whom it may concern,

I'm writing to say that I've been a avid duner since the age of 8 years old. I'm currently still visiting with my two young boys. This has been a family tradition for a very long time. Another reason I visit often is, the distance traveled to the dunes, since I live in the central coast and do not have to drive eight hours to a OHV park.

Please take the time to evaluate this closure, with taking into account all the family's that would be affected by this closure. Not too mention, the town of Pismo also keeps a lively atmosphere with all the visitors going to the dunes.

Thank you from Santa Cruz, CA

APCD_slocleanair

From: Jeff Adams <jaws4living@gmail.com>
Sent: Tuesday, April 30, 2019 6:48 PM
To: info@slocleanair.org; Gary Willey; secretary@resources.ca.gov; Lisa.Mangat@parks.ca.gov; dan.canfield@parks.ca.gov; John.Ainsworth@coastal.ca.gov; jim@oceanodunes.org; mshah_groverbeach.org; John Peschong; Bruce Gibson; Adam Hill; Lynn Compton; Debbie Arnold; rfonzi_atascadero.org; JHamon_prcity.com; crayrussom@arroyogrande.org; jpaulding@arroyogrande.org; kstorton@arroyogrande.org; lgeorge@arroyogrande.org; apease_slocity.org; ewaage_pismobeach.org; jheadding@morrobayca.gov; OHVInfo.OHV@parks.ca.gov
Subject: [EXT]Closing dune area
Importance: High

ATTENTION: This email originated from outside the County's network. Use caution when opening attachments or links.

It's not right to plant junk in the dunes weather it's fencing or plants. Worse than killing birds or seals you are going to change the environment and who know the outcome. Wind blows dust happens. Houses built in a dust cloud should not complain about dust.

Please don't change the dunes.

Return riding acres to the public.

Keep the beach open for all to enjoy

Thank you for listening to California citizens.

Jeffrey Adams
(661) 301-1934

APCD_slcleanair

From: Gmail <jhouchin72@gmail.com>
Sent: Tuesday, April 30, 2019 9:29 AM
To: info@slcleanair.org; Gary Willey; secretary@resources.ca.gov; Lisa.Mangat@parks.ca.gov; dan.canfield@parks.ca.gov; John.Ainsworth@coastal.ca.gov; jim@oceanodunes.org; mshah_groverbeach.org; John Peschong; Bruce Gibson; Adam Hill; Lynn Compton; Debbie Arnold; rfonzi_atascadero.org; JHamon_prcity.com; crayrussom@arroyogrande.org; jpaulding@arroyogrande.org; kstorton@arroyogrande.org; lgeorge@arroyogrande.org; apease_slcity.org; ewaage_pismobeach.org; jheadding@morrobayca.gov; OHVInfo.OHV@parks.ca.gov
Subject: [EXT]Oceano Dunes OHV
Importance: High

ATTENTION: This email originated from outside the County's network. Use caution when opening attachments or links.

To whom it may concern,

I'm writing to you in concern of the up coming scheduled closures of the dune areas. I have been visiting the dunes for the better part of the past 25 years. My family and I spend our quality time there. We build a special bond with one another in the dunes. With the recent closures and the wind fencing that have already ready been put in place has changed the landscape so much that it is starting to get a little congested. The fencing also causes other issues like extreme drop offs. Also, the fencing getting buried by the sand to where just a post sticking up is extremely dangerous. Please don't take anymore of our precious area. My family and many, many more families use this area to create bonds and beautiful memories with each other.

Off-road vehicles don't change the original landscaping that God put there. All of the fencing and vegetation that has been put into place is what changes the landscaping.

I was born and raised in a small desert town of California. Close to that town is the country's largest sand dunes. It's called Glamis. Down wind from Glamis is Yuma Arizona. The wind is always blowing through that area. We don't have any of these so called silica issues in this area.

If it wasn't for the Ocean breeze and the sand dunes we wouldn't even have the Nipomo Mesa.

Instead of taking our families play ground away, why not plant mature trees on the backside to filter out the so called silica? Families come from all over the United States, and other countries to visit the dunes, and now you want to close more and more of the area, until it ends up gone. You're doing this to please one neighborhood. A neighborhood that is built next to a refinery. These residents knew this when they moved in there.

Please, please save our dunes, and actually try and give us back some more area to help cut back on the congestion.

Thank you for your time.

Jim Houchin
A man with strong family values.

APCD_slcleanair

From: joe barnes <joebarnes.glazier@gmail.com>
Sent: Tuesday, April 30, 2019 8:08 AM
To: info@slcleanair.org; Gary Willey; secretary@resources.ca.gov; Lisa.Mangat@parks.ca.gov; dan.canfield@parks.ca.gov; John.Ainsworth@coastal.ca.gov; jim@oceanodunes.org; mshah_groverbeach.org; John Peschong; Bruce Gibson; Adam Hill; Lynn Compton; Debbie Arnold; rfonzi_atascadero.org; JHamon_prcity.com; crayrussom@arroyogrande.org; jpaulding@arroyogrande.org; kstorton@arroyogrande.org; lgeorge@arroyogrande.org; apease_slcity.org; ewaage_pismobeach.org; jheadding@morrobayca.gov; OHVInfo.OHV@parks.ca.gov
Subject: [EXT]More closures?
Importance: High

ATTENTION: This email originated from outside the County's network. Use caution when opening attachments or links.

To whom it may concern,

I have been enjoying visiting this wonderful place my whole life. My parents were not very well off when I was growing up, so the only thing we could afford to do was head on out to the dunes and camp. We did this 2 times a year. What was once only a few motorhomes, has now turned into the only true family reunion we have bringing out up to 20 trailers, and motorhomes. My grandma who is now over 80 years old still makes the trip 2 times a year to come see everyone. I can go on regarding memories and what really makes Pismo (ocean dunes) my second home, but needless to say, this place has a special meaning to me and my family.

As I follow through what is happening regarding the closures, it is truly disappointing to see that a group of people are getting things passed without any scientific evidence to back it up. When going through the report, the word "assumption" pops off the page so often it is almost comical. I implore you to do more research, i beg you to stop the removal of natural vegetation that is being removed for the housing developments before just concluding that the dunes need to be changed in such a way that would be disastrous to the local income. This state park brings in a large amount of revenue , which helps facilitate keeping other parks in CA open.

Research takes time and money, so why not up the price to camp overnight? I am sure that everyone would gladly pay it for you to have the time to do proper research and not just continue to unjustly impact so many lives over something that occurs naturally. Because honestly off road vehicles do not kick up sand at a rate even close to what the wind does. Please do the research, please stop using scare tactics as a way to justify closing of more dunes. This has to stop before its too late.

There has to be someone here that can come up with a better plan than just throwing a band-aid over something that has been here for so long.

Please don't take my home away from home away... please do not take the chance away from my little girls to enjoy one of the states most beautiful parks. There has to be a more intelligent way to make everyone happy.

I thank you for your time.

Sincerely ,

--

APCD_slcleanair

From: Jordan I <ezshifty@gmail.com>
Sent: Tuesday, April 30, 2019 8:08 AM
To: info@slcleanair.org; Gary Willey; secretary@resources.ca.gov; Lisa.Mangat@parks.ca.gov; dan.canfield@parks.ca.gov; John.Ainsworth@coastal.ca.gov; jim@oceanodunes.org; mshah_groverbeach.org; John Peschong; Bruce Gibson; Adam Hill; Lynn Compton; Debbie Arnold; rfonzi_atascadero.org; JHamon_prcity.com; crayrussom@arroyogrande.org; jpaulding@arroyogrande.org; kstorton@arroyogrande.org; lgeorge@arroyogrande.org; apease_slcity.org; ewaage_pismobeach.org
Subject: [EXT]OceanoDunes
Importance: High

ATTENTION: This email originated from outside the County's network. Use caution when opening attachments or links.

Im writing this email to express my concerns about the continued closures at the oceano dunes ohv area. I whole heartedly oppose any and all closures of the dunes, and demand the park be expanded!

The attacks continue despite the science and studies being presented at many of the air board meetings and other public works forums. All of the "health issues" have been proven numerous times to not be a result of anything from the ohv park or the users of the park. We are being painted as some sort of evil threat, by people who with an agenda.

We arent at fault here. The developers who decided to destroy the square mile of eucalyptus trees, tare up the hillside, put in housing developments and a golf course... DOWN WIND FROM SAND DUNES AND FARM LAND! How can anyone anyone else to be blame but the devoplers.

These continued closures are a huge overstep. People have been recreating here for 100 years, generations of families call oceano dunes a second home. I call it a second home. The continued closures are only hurting the local area. The more it closes the more people will decide not to visit. Thats the death of a huge source of income/tax from tourism, not to mention jobs for local residents.

Look at the facts. Do the right thing. Have some integrity. If your more concerned about keeping your job, rather than doing whats right, youve already failed us.

Jordan Lewis
#nomoreclosures

APCD_slcleanair

From: Kris Sinay <bksinay@yahoo.com>
Sent: Tuesday, April 30, 2019 4:46 PM
To: info@slcleanair.org; Gary Willey; secretary@resources.ca.gov; Lisa.Mangat@parks.ca.gov; dan.canfield@parks.ca.gov; John.Ainsworth@coastal.ca.gov; jim@oceanodunes.org; mshah_groverbeach.org; John Peschong; Bruce Gibson; Adam Hill; Lynn Compton; Debbie Arnold; rfonzi_atascadero.org; JHamon_prcity.com; crayrussom@arroyogrande.org; jpaulding@arroyogrande.org; kstorton@arroyogrande.org; lgeorge@arroyogrande.org; apease_slcity.org; ewaage_pismobeach.org; jheadding@morrobayca.gov; OHVInfo.OHV@parks.ca.gov
Subject: [EXT]Oceano Dunes
Importance: High

ATTENTION: This email originated from outside the County's network. Use caution when opening attachments or links.

To whom it may concern,

I'm writing this letter in response to the impending closures of the Oceano Dunes State Vehicle Recreation area. No the "Dunes" have not been completely shut down to off road recreation but it's moving in that direction bit by bit and acre by acre with the help of the SLO County APCD and the support of many of the residents of the Trilogy and west Nipomo Community under the guise of planting vegetation for dust mitigation when we really know it's to rid our beautiful coast of the scourge of the off roaders.

We moved into our home on the east side of Nipomo in 1997. We've seen a change in the climate. Beginning slowly shortly after we purchased our home we noticed a breeze developed. That breeze increased more and more as the Woodlands/Trilogy development took place and as more than 600 acres of eucalyptus trees were ripped out to build homes in a community advertised as "resort type living". We noticed the climate of Nipomo changed from warm and dry to windy and foggy. The natural wind block that the eucalyptus forest created was demolished when it was removed destroying the woodland like ecosystem that once existed. It's quite ironic that the name woodlands was chosen as the namesake of the area that was destroyed.

The homes on the west side of the Nipomo Mesa are on an ancient north facing sand dune which will always be the recipient of the ocean breeze. Anyone that lives in a beach community knows that living by the ocean comes with salt and sand. Planting vegetation and closing down existing riding area is not the answer to the particulate matter pollution problem, not that I believe that's the actual problem. How come we never heard of any particulate matter problem in the early 90's? It's because the Trilogy community didn't exist yet.

The sport of off-roading is growing more popular with families. We've been driving on the dunes with our family for over 20 years. We've taught our boys to be respectful and to take care of our fragile coastland and to protect what we've got. In doing so they volunteer to do beach clean ups. As more people come to the Dunes to vacation the area is becoming more crowded with people, rvs and off road vehicles. Closing down more sections of the dunes will and has resulted in dangerous situations, accidents and even deaths. I believe the closures have created an unsafe riding area. I think a better plan is to reopen the areas that are currently closed and re-establish the areas to the south to Devils' Slide and open more camping in those areas with access from highway 1. By doing this we will be alleviating the high volume of traffic that Pier Avenue in Ocean receives during holidays and bring traffic in through a southern entrance near Guadalupe.

Thank you all for your time and I hope you do read and consider this.

Kris Sinay

APCD_slcleanair

From: Kyle Robertson <kdrobertson24@gmail.com>
Sent: Tuesday, April 30, 2019 7:45 PM
To: info@slcleanair.org; Gary Willey; secretary@resources.ca.gov; Lisa.Mangat@parks.ca.gov; dan.canfield@parks.ca.gov; John.Ainsworth@coastal.ca.gov; jim@oceanodunes.org; mshah_groverbeach.org; John Peschong; Bruce Gibson; Adam Hill; Lynn Compton; Debbie Arnold; rfonzi_atascadero.org; JHamon_prcity.com; crayrussom@arroyogrande.org; jpaulding@arroyogrande.org; kstorton@arroyogrande.org; lgeorge@arroyogrande.org; apease_slcity.org; ewaage_pismobeach.org; jheadding@morrobayca.gov; OHVInfo.OHV@parks.ca.gov
Subject: [EXT]RE: DISAPPROVAL OF ADDITIONAL CLOSURES AT OCEANO DUNES SVRA
Importance: High

ATTENTION: This email originated from outside the County's network. Use caution when opening attachments or links.

To Whom It May Concern:

As a resident of San Luis Obispo, I am writing to express my disapproval of more closures at the Ocean Dunes SVRA. I heard there are plans to close an additional 500 acres! There is already almost no space left to ride recreational vehicles.

Oceano Dunes has an extensive history on the Central Coast. Decades ago there were 15,000 acres to ride on and now there is less than 10% of that original space that OHV riders are allowed to use.

The residents of Trilogy and the surrounding area are claiming that particulate matter from the dunes is causing health problems. I do not feel this is true, but regardless of the truth of the matter, the Oceano Dunes existed and has been recreated on long before Trilogy was built. The homes which comprise Trilogy were built directly in the path of a natural dune formation. Anyone who knows anything about science and nature knows that dunes are formed by wind blowing the sand particles. One argument that is used against OHV riders is that vehicles on the sand break the crust on top which would allow plants to grow. This is simply ridiculous. Dunes all around the world continue to blow sand particles around regardless of whether there is human interference.

In addition, when Trilogy was built, hundreds of acres of trees were removed to make space for homes, a golf course, and better views of the ocean. The trees that were removed created a natural wind barrier and helped filter particulate matter out of the air. Essentially, plants were removed from the mesa to create space up there and now those plants are going to be moved into the space used by OHV riders.

My hope is that someone reasonable will read this and realize how unfair this is to the OHV community. The people associated with the construction of Trilogy knew that there were possible issues associated with building homes directly in the path of a natural dune formation, but they ignored these issues and built the homes anyway. Also, the residents who purchased homes in Trilogy willingly moved directly into the path of a natural dune formation. To punish the riding community, which has been a part of the area long before Trilogy existed, for the irresponsible actions of others is not right.

Finally, if more land is opened for riding, out of the path of homes, land that is currently closed to riding, then I feel many more people would be okay with the proposed closures. Since closures first began at Oceano Dunes SVRA there has been no compromise. No additional land has been opened elsewhere to compensate for space taken away. Please do not take away more of this beautiful place from the people who love and value the space for the fun times and memories made here.

Please do everything you can to help prevent more closures.

Sincerely,

Kyle Robertson

APCD_slcleanair

From: Linda Olsen <linny47@sbcglobal.net>
Sent: Tuesday, April 30, 2019 9:27 PM
To: info@slcleanair.org; Gary Willey; secretary@resources.ca.gov; Lisa.Mangat@parks.ca.gov; Mat.Fuzie@parks.ca.gov; John.Ainsworth@coastal.ca.gov; jim@oceanodunes.org; rwcarr@charter.net; ynelson@calpoly.edu; mshah_groverbeach.org; John Peschong; Bruce Gibson; Adam Hill; Lynn Compton; Debbie Arnold; rfonzi_atascadero.org; JHamon_prcity.com; bharmon_arroyogrande.org; apease_slcity.org; ewaage_pismobeach.org; jheadding@morrobayca.gov
Subject: [EXT]Odsvra
Importance: High

ATTENTION: This email originated from outside the County's network. Use caution when opening attachments or links.

I am writing to you a brief letter to request that you consider opening up more acreage in the dunes. My husband and our family and friends travel 6 hours three times a year to have the time of our lives with our grandchildren. I've heard so much from strangers on the beach that your mission is to cut down the area until it's closed. This is my family's memory maker area and I hope you keep it that way. Our little community of trailers probably inject \$10,000.00 into the community and on the dunes with Banana Cabana. We have made so many friends so I implore you to leave things alone at the minimum and hopefully open up more area for us. This can't be made into a political issue please. We have enough politics in our lives and that's why we come to the beach! This is about families, friends and making memories. It's really that simple.

Thank you for your time and consideration.

Linda Olsen

APCD_sl0cleanair

From: Lyndi Love <lovehaning@yahoo.com>
Sent: Tuesday, April 30, 2019 11:48 PM
To: info@sl0cleanair.org
Cc: Gary Willey; secretary@resources.ca.gov; Lisa.Mangat@parks.ca.gov; dan.canfield@parks.ca.gov; John.Ainsworth@coastal.ca.gov; jim@oceanodunes.org; mshah_groverbeach.org; John Peschong; Bruce Gibson; Adam Hill; Lynn Compton; Debbie Arnold; rfonzi_atascadero.org; JHamon_prcity.com; crayrussom@arroyogrande.org; jpauldin@arroyogrande.org; kstorton@arroyogrande.org; lgeorge@arroyogrande.org; apease_sl0city.org; ewaage_pismobeach.org; jheadding@morrobayca.gov; OHVInfo.OHV@parks.ca.gov
Subject: [EXT]Public comment regarding the Revised Oceano Dunes SVRA Concept Draft Particulate Matter Reduction Plan (DPMRP) dated March 28, 2019
Attachments: Pic2.JPG; pic3.JPG; Pic4.JPG; Pic5.JPG; Pic6.JPG; Pic7.JPG; Untreated.JPG; ViaConchaConstruct.JPG; FOREDUNE_LEE.jpg
Importance: High

ATTENTION: This email originated from outside the County's network. Use caution when opening attachments or links.

Thank you for the opportunity to submit comments regarding the Revised Oceano Dunes SVRA Concept Draft Particulate Matter Reduction Plan (DPMRP) dated March 28, 2019. I will try to keep my comments succinct as I have many of the same thoughts I submitted during the Stipulated Order of Abatement (SOA) 17-01 drafting process. Those comments went largely unaddressed and are still issues carried further into the DPMRP, which is clearly the next step towards the eventual end of public OHV activity in a State Vehicular Recreational Area (SVRA).

The argument is that fencing off and vegetating acreage does not mean ending OHV activity, merely reducing it. However, parties that do not partake in camping or regular OHV activity at the Oceano Dunes SVRA clearly do not understand that shrinking the park any further will mean the end or extreme reduction of OHV activity to the detriment of our community. The smaller the park, the more dangerous and less appealing to experienced OHV enthusiasts. These experienced OHV enthusiasts are a group of multi-generational families, who regularly spend upwards of \$243 million per year in our community. I am one of those OHV enthusiasts. The unique recreational experience offered by the Oceano Dunes SVRA brought my family to this area and we bought a home on the Nipomo Mesa.

“BACKGROUND/STATEMENTS OF THE PARTIES” of SOA 17-01 reads, “WHEREAS, following initiation of this action, the Parties agreed on the need for a **comprehensive planning effort to effect a global solution to particulate matter emissions that addresses all the various interests**, including: the surrounding and downwind communities, **the ODSVRA user base**, and the various regulatory and permitting agencies, as well as **State Parks’ mission to operate ODSVRA for a variety of recreational uses, including off-highway motor vehicle recreation**. A global solution to particulate matter emissions would be a solution addressing the whole of something or a group of things. However, we have seen a sole and laser focus on OHV activity with State Parks being expected to keep up their end of the bargain, but a lack of accountability or action on the part of the APCD to explore or fully understand other particulate matter emissions sources.

We must remember that SOA 17-01 did not only require action of the OHMVR, but of the APCD and CARB. SOA 17-01 clearly states, “Like everywhere else in the county, the Nipomo Mesa is also impacted by other natural and manmade sources of particulate emissions, and those sources will always have some contribution to particulate concentrations. **APCD, OHMVR and CARB will continue to refine all source contributions of emissions affecting the Nipomo Mesa.**” The APCD and more specifically, the Air Pollution Control Officer (APCO), is also charged with implementing and ENFORCING rules, regulations, permits and orders to reduce air pollution. It seems that the APCO has failed to do so as it relates to other sources of pollution surrounding the complaining residents of the Nipomo Mesa.

Even the SAG agrees with the concerns the OHV user group has been expressing meeting after meeting, “The **SAG also recommends that the APCO evaluate other sources of PM10 that may be impacting the monitoring stations and residential areas downwind of the ODSVRA.** While the quantification of emissions from non-ODSVRA sources lies

beyond the scope of the PMRP or the SAG's purview, **the impacts of emissions from these sources warrant analysis** in order to enhance the success of the PMRP in the attainment of state and federal PM10 air quality standards in downwind areas."

Not all, but most of the air quality complaints filed with the APCD that initially sparked SOA 17-01 have come from residents of the Trilogy at Monarch Dunes development within the Woodland Specific Plan. The conditions of approval for this specific plan included mitigation measures to be ENFORCED by the APCD. Those conditions include typical construction practices such as watering the newly turned earth, covering large dirt piles and removing dirt from vehicles before they hit the roadways.

A year ago, I provided the APCD board, the APCD Hearing Board and the APCO with photographic evidence of daily air quality pollution violations on the construction site. Still, these mitigation measures that the APCO is charged with enforcing seem to go unmet daily. Not to say they do not exist, but I cannot find record of daily fines from the APCD to Shea Homes. Nor has the Hearing Board been convened to put a stop to these activities on the construction site, just feet from residents complaining of dust issues.

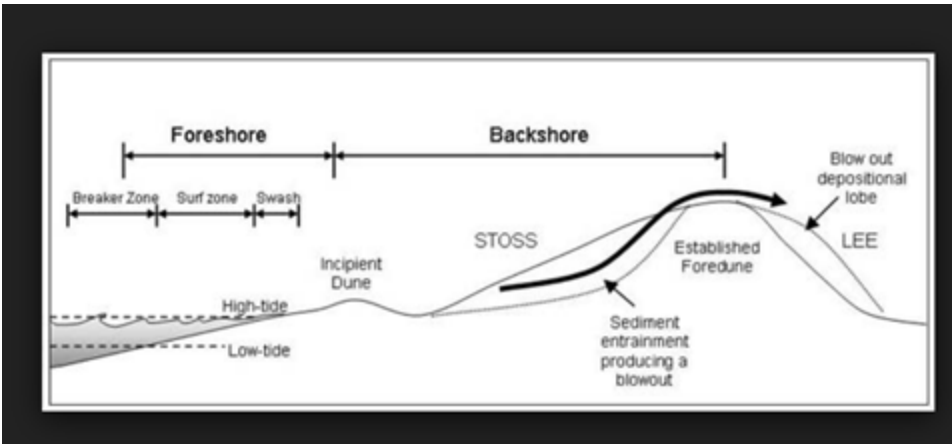
As the group is aware, the Hearing Board should be acting at the time of an air pollution emergency resulting from an upset or breakdown. **I have attached more photos taken as of yesterday, 4/29 of the Trilogy at Monarch Dunes construction** site showing dust tracking out from vehicles where dirt has not been removed before hitting roadways, large piles of untreated and uncovered newly turned earth and a severe lack of watering trucks as compared to the amount of dirt being moved regularly. If the health of the residents of the Mesa is a concern, the APCO is responsible for implementing and ENFORCING rules, regulations, permits and orders and the APCD, and CARB are supposed to continue to refine all source contributions of emissions affecting the Nipomo Mesa, why are we seeing a sole focus on the ODSVRA?

Although SOA 17-01 calls for a plan that addresses all the various interests. The DPMRP truly does not consider the ODSVRA OHV user base or State Parks' mission to operate ODSVRA for a variety of recreational uses, including off-highway motor vehicle recreation. Per SOA 17-01, one of the intentions of forming the SAG was, ".....become a vehicle for increased cooperation and collaboration between the Respondent, APCO, and affected stakeholders." The proposed DPMRP does not increase cooperation or collaboration with the OHV user stakeholder group. The OHV user group was not given a seat at the table or considered in the creation of this plan.

The following is an example of an inherit misunderstanding of the OHV stakeholder group needs. The SAG evaluation of the DPMR states, "There are some rider-management options that the implementation of foredune restoration suggests. From a dust emissions standpoint, it is potentially advantageous to move the major riding corridor known as the "sand highway" to a location immediately downwind (within the sheltered wake region) of the foredunes. The hummocky nature of this area has made it less popular with riders than the smoother areas inland on the larger transgressive dunes, but the idea should be considered. There is also potential for the creation of alternative camping areas in the lee of the foredune restoration zone that could offer a more natural, sheltered setting than that of the exposed beach. This could help offset a certain amount of displaced camping space from the restoration zone and offer a greater diversity of camping options for visitors. This alternative could receive more serious consideration if there are dust monitoring data that suggest that substantial improvements in air quality could be realized by moving camping to alternative locations."

Let us take a deeper dive into these statements from the perspective a camping stakeholder (regardless of OHV activity), "alternative camping areas in the lee of the foredune restoration zone that could offer a more natural, sheltered setting than that of the exposed beach" and "This could help offset a certain amount of displaced camping space from the restoration zone and offer a greater diversity of camping options for visitors." The lee of the foredune restoration zone is essentially the non-ocean back side of the foredune that is sheltered from wind. Most campers are not looking for a more sheltered setting than that of the exposed beach as suggested unless we are talking about a paved full-hook up campground. This cannot be considered an "offset" in any means to losing beach camping.

First, beach front property, as most campers refer to it, is the most desirable location for camping at the ODSVRA in its current layout. People come in at 2 am on the Wednesday of a holiday weekend just to secure the beach front camping area. People want to open their door to the ocean. Second, the beauty of the beach front is that tent campers in 2-wheel drive vehicles can easily access the beach front camping area. Getting to the lee of the dune where the sand is certainly softer than the hard-packed beach is nearly impossible for a 2-wheel drive vehicle and even more impossible to get out. Even experienced drivers would have issues maneuvering and avoiding getting their vehicle in the soft sand found at the lee of the foredune. Maneuvering a motorhome or trailer would be undesirable if possible. This plan alienates all campers, not just OHV riders, by taking away one of the largest draws of the ODSVRA, which will reduce the number of visitors resulting in a significant economic impact.



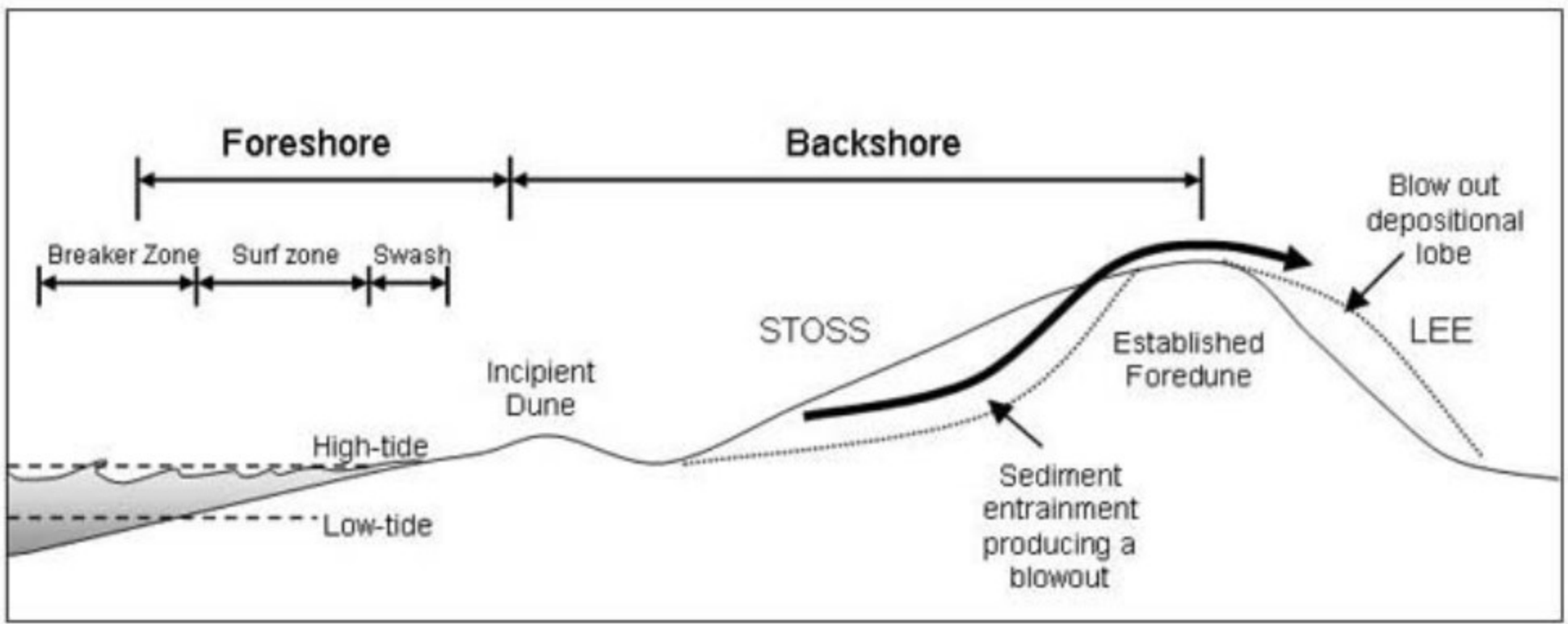
The off-road community has continually called into question the lack of monitoring data, integrity of the modeling and refusal to study off-shore sources. I have personally called out these shortcomings in the baseline data and modeling in several written and oral submissions. The SAG comments would indicate that a group of scientists seem to share these same concerns, “Due to the dynamic complexity of processes generating windblown PM10 emissions from sand-dominated areas at the ODSVRA, success in reducing emissions and improving downwind air quality will not be achieved until a much more thorough understanding of the underlying physics is gained.” “The SAG recommends immediate and ongoing deployment of monitoring campaigns at ODSVRA to establish baseline conditions.” “...consideration on the suitability and use of a single day to achieve emission and air quality improvements may warrant careful consideration.” “The lack of extensive data collected during any other monitoring campaign against which to compare the 2013 database makes selection of this period as the baseline for emission reduction somewhat questionable.” “The SAG believes that continued study of sea salt and microorganisms contained in sea spray as potential PM10 sources and mechanisms is merited. Such study could be included in broader air quality monitoring efforts.”

What I find quite concerning is that although the SAG seems to agree with the OHV community about needing more robust data and alternative modeling methods to establish a baseline and measure success of the DPMRP, in the same breath they write related to the lack of data, “However, in no way should it delay action on deployment of the foredune construction plan.” State Parks cannot be held liable for dust generated outside of the park, off-shore sources are still not fully understood, and we still do not truly know what the OHV contribution is to overall emissions.

Why would we spend tax payer dollars and risk over \$200 million in annual economic benefit to our community, implementing closures and foredune restoration for mitigation purposes without fully understanding the scope of how much and what we are mitigating? It did not make sense when the Hearing Board was triggered. It did not make sense when SOA 17-01 was drafted. It does not make sense now.

I urge all Cc'd on this e-mail to become fully engaged and aware of what this process is risking. Many of you are public officials who have expressed your concerns with homelessness and the cost of housing in San Luis Obispo County. The other half of the equation is the jobs needed to support those struggling. This plan reduces day-use visitors and camping, which will result in less money spent in our communities. Ask the restaurant servers, beach rental employees, coffee shop baristas, hotel staff and wine tasting attendants what a reduction in foot traffic means for their jobs and their ability to live in our community.

Respectfully,
 Lyndi Love-Haning
 Nipomo Mesa Resident



















APCD_slcleanair

From: Mark Leister <Mark.Leister@firstsolar.com>
Sent: Tuesday, April 30, 2019 10:27 PM
To: info@slcleanair.org; Gary Willey; secretary@resources.ca.gov; Lisa.Mangat@parks.ca.gov; dan.canfield@parks.ca.gov; John.Ainsworth@coastal.ca.gov; jim@oceanodunes.org; mshah_groverbeach.org; John Peschong; Bruce Gibson; Adam Hill; Lynn Compton; Debbie Arnold; rfonzi_atascadero.org; JHamon_prcity.com; crayrussom@arroyogrande.org; jpaulding@arroyogrande.org; kstorton@arroyogrande.org; lgeorge@arroyogrande.org; apease_slcity.org; ewaage_pismobeach.org; jheadding@morrobayca.gov; OHVInfo.OHV@parks.ca.gov
Subject: [EXT]Oceano Dunes SVRA - keep the dunes open
Importance: High

ATTENTION: This email originated from outside the County's network. Use caution when opening attachments or links.

Hello,

I wanted to write to express my concern over the possible closures in Oceano Dunes. I do not agree with closing down even more of the Dunes after already so much has been closed to off roaders. When I was a kid, I longed to get into dirtbikes. For various reasons, I was never allowed too. When I turned 18 though, I fell in love with off-roading, whether that be on a dirt bike, quad or in a truck. I am passing that love on to my two children. They look forward to riding their quads on the beach more than anything. I can't help but wonder how much less trouble I would have been in as a kid and teenager if I had an activity like off-roading to throw my energy into. I can't condone any action that would take an outdoor activity away from kids.

My family loves to camp on the Dunes. We do it as often as we can. In the last two and a half years, we have camped twenty times at Oceano. We have spent the last 8 Thanksgivings at the Dunes camping and celebrating. We have fun coming up for the day and driving down the beach, people watching and enjoying the ocean. I am a part of the Jerk Pirates off road group. Just this month, my family participated in their Trash Bash. We love the Dunes with all our hearts.

I hope that you will take the time to thoroughly understand just how devastating further closures would be to the community that loves Oceano Dunes. How can one enjoy the Dunes when the riding area is condensed down to nothing? I fear that it will be slowly closed until riding is no longer even allowed. Then where will my kids go to off-road? Where will everyone else's kids go? Where will families go to spend time together? How many kids will grow up into adults wondering just like I do if my life would have been spent in less trouble if I had off-roading to pour my energy into?

Please keep the Dunes open. My family for one would really like to enjoy it for generations to come.

Sincerely,

Mark Leister

Sent from my iPhone

APCD_slocleanair

From: Mark Moran <jaggedduner@gmail.com>
Sent: Tuesday, April 30, 2019 7:44 AM
To: info@slocleanair.org; Gary Willey; secretary@resources.ca.gov; Lisa.Mangat@parks.ca.gov; dan.canfield@parks.ca.gov; John.Ainsworth@coastal.ca.gov; jim@oceanodunes.org; mshah_groverbeach.org; John Peschong; Bruce Gibson; Adam Hill; Lynn Compton; Debbie Arnold; rfonzi_atascadero.org; JHamon_prcity.com; crayrussom@arroyogrande.org; jpaulding@arroyogrande.org; kstorton@arroyogrande.org; lgeorge@arroyogrande.org; apease_slocity.org; ewaage_pismobeach.org; jheading@morrobayca.gov; OHVInfo.OHV@parks.ca.gov
Subject: [EXT]Oceano Dunes SVRA
Importance: High

ATTENTION: This email originated from outside the County's network. Use caution when opening attachments or links.

To whom it may concern:

It is about time that we put an end to this ruse regarding air pollution from Oceano Dunes. I know it, and all of you know it; this is a terrible lie that is being used to shut down one of the best recreation sites in California. It is akin to the Al Gore global warming scare that said Oceano would be under water right now; which it isn't, because that was as big a lie as dust pollution from the dunes.

My tax dollars and OHV dollars pay to keep locations like this open. If anything, the SVRA should be expanded. We should not be relying on junk science and planting vegetation where God never wanted vegetation in the first place.

We need to remove the closures and take down the fences. Do the right thing. All of you have the power to make the right decision for the Dunes which is to keep them open, expand, and stop with this pollution nonsense. Do you want to go down in history as people that were manipulated by lies, or do you want to be remembered and the people that saved this gem from special interest groups and environmental nazis? The choice is yours.

Sincerely,

A 10 year supporter of Oceano Dunes that spends alot of money in the 5 City economy.

APCD_slocleanair

From: Melinda Tatum <mindybar87@aol.com>
Sent: Tuesday, April 30, 2019 9:39 PM
To: info@slocleanair.org; Gary Willey; secretary@resources.ca.gov; Lisa.Mangat@parks.ca.gov; dan.canfield@parks.ca.gov; John.Ainsworth@coastal.ca.gov; jim@oceanodunes.org; mshah_groverbeach.org; John Peschong; Bruce Gibson; Adam Hill; Lynn Compton; Debbie Arnold; rfonzi_atascadero.org; JHamon_prcity.com; crayrussom@arroyogrande.org; jpaulding@arroyogrande.org; kstorton@arroyogrande.org; lgeorge@arroyogrande.org; apease_slocity.org; ewaage_pismobeach.org; jheadding@morrobayca.gov; OHVInfo.OHV@parks.ca.gov
Subject: [EXT]Please no more closure of Oceano Dunes!!
Importance: High

ATTENTION: This email originated from outside the County's network. Use caution when opening attachments or links.

Hi. My name is Melinda. I have lived in this area for 8 years and have been riding here for this long. I have 2 boys now who also ride here and absolutely love it! The dunes have been around for decades and is still a vacation spot of over 2 million people each summer (who each spend hundreds of dollars a day). The reasoning behind closing the dunes is unacceptable-- research and investigations have proved these arguments to be false-- and I believe the dunes should stay opened just how they have been for years and years!

Thank you!

Sent from my Verizon, Samsung Galaxy smartphone

APCD_slocleanair

From: Michael Maciel <mfm1969@rocketmail.com>
Sent: Tuesday, April 30, 2019 9:28 AM
To: INFO@SLOCLEANAIR.ORG; Gary Willey; SECRETARY@RESOURCES.CA.CA.GOV;
LISA.MANGAT@PARKS.CA.GOV; DAN.CANFIELD@PARKS.CA.GOV;
JIJM@OCEANODUNES.ORG; JPAULDING@ARROYOGRANDE.ORG;
KSTORTON@ARRYOGRANDE.ORG; apeace_slocity.org; ohvINFO.ohv@PARKS.CA.GOV
Subject: [EXT]Oceano SRVA

ATTENTION: This email originated from outside the County's network. Use caution when opening attachments or links.

To whom it may concern:

I am concerned with the plans involving the SVRA. The plans that are being proposed are set up for the state parks to fail and are unreasonable.

There is standing proof that adding vegetation to the beach does not work, there are areas in the dunes that have not been used in 30 years that have no more plants of them than they did before the 1982 closers. Reducing the riding areas will only make it more dangerous in the future.

Also the so called "dust" problem was not a problem until the homes on the mesa started being built. Also the testing that was done also states that the dust is not consistent with beach sand.

Everything that comes up gets shoot down and SLO clean air does not work with the state parks. It is your way or the highway. You cant control the wind it is a land grab plain and simple.

Michael Maciel long time dune user

APCD_slocleanair

From: mike marc <topnotchtoolworks@gmail.com>
Sent: Tuesday, April 30, 2019 9:49 PM
To: info@slocleanair.org
Subject: [EXT]Please no more closing of dunes

ATTENTION: This email originated from outside the County's network. Use caution when opening attachments or links.

My fondest memories as a child are scattered along the faces of Pismo Dunes. I would ride with my mom and dad, my cousins and best friend until the last of the golden light escaped the sky. My life was built around those dunes. I took my highschool sweetheart there for our 6 month anniversary for some mid day riding and nighttime cuddling. The more the dunes are taken away, the more my heart sinks. It is a very special place to me and as a grown man now with kids on the way, I want to give them the same enjoyment of life; a happiness of life that I was so fortunate to be givin.

Once the dunes start closing, there will be no going back. This is how most things in life are unfortunately. 500 acres may not seem like much to some for some reason but this is only the start of the collapsing foundation that is the rare rideable dunes.

Please let me continue and pass down this incredible experience to my beautiful babies the same as my dad did for me and his dad did for him.

Thank you for your time
-michael

APCD_slocleanair

From: Mike Wallace <mjwwallace@att.net>
Sent: Tuesday, April 30, 2019 9:29 AM
To: info@slocleanair.org; Gary Willey; secretary@resources.ca.gov; Lisa.Mangat@parks.ca.gov; dan.canfield@parks.ca.gov; John.Ainsworth@coastal.ca.gov; jim@oceanodunes.org; mshah_groverbeach.org; John Peschong; Bruce Gibson; Adam Hill; Lynn Compton; Debbie Arnold; rfonzi_atascadero.org; JHamon_prcity.com; crayrussom@arroyogrande.org; jpaulding@arroyogrande.org; kstorton@arroyogrande.org; lgeorge@arroyogrande.org; apease_slocity.org; ewaage_pismobeach.org; jheadding@morrobayca.gov; OHVInfo.OHV@parks.ca.gov
Subject: [EXT]STOP THE MADNESS at ODSVRA
Importance: High

ATTENTION: This email originated from outside the County's network. Use caution when opening attachments or links.

Dear Sirs/Mdms:

While I live in the Central Valley of California, I was raised and continue to be a regular visitor of the California Central Coast. My family, along with so many others have enjoyed many visits to the ODSVRA area, to enjoy the beach, wander the many beautiful locations, and yes, to enjoy the dunes area via various off-road vehicles. A common saying...once you've ridden, walked or camped on the beach or on the dunes, you'll have sand in places you never knew you could, and sand in your campers and cars that will never go away. Now why is that? Because the dunes are created by ocean and wind action, blowing dust on to the land, creating...get this...mountains of sand! Then the wind repeats it's actions, and blows sand inland, across roads, parking lots, golf courses, and even residential areas.

Since these are actions of nature...yes, nature...human intervention by planting plastic fences, planting vegetation, and reduction of or stopping human interaction with the dunes, will not stop the wind born, ocean driven (and probably created) particles of sand, algae, and whatever else is contained in the materials the dunes are created from . Condensing the amount of space available will condense the number of people who enjoy the ODSVRA as a major recreation area, creating an even greater impact on areas left open to off road activity. These actions deny people their access to public land, which is a simple right of citizens from all over, who come to visit our beautiful areas.

I urge the members of the various boards and governmental bodies to consider the legitimate science that shows these dunes and the inherent wind borne dust are not created or enhanced by riders of off road vehicles on the lands of the ODSVRA. Relax the death grip that you are now applying to this park. Consider that deforestation of the hundreds of acres of vegetation, such as non-native eucalyptus , and native vegetation, as well as ever increasing development both retail, residential and recreational, has allowed the winds from the ocean, to blow sand and dust with all those particles, into areas where people now refuse to consider, they made poor choices. Man cannot stop the wind, the forces of the ocean, and resulting effect of ever shifting sand dunes, by becoming absent for those lands we value so dearly. Please refrain from any further reduction of user space and closures of ODSVRA

Thank you for your honest consideration,

Sincerely,

Janet and Michael Wallace
mjwwallace@att.net
Chowchilla, Ca.

APCD_slcleanair

From: Peggy Melden <myrazz0@gmail.com>
Sent: Tuesday, April 30, 2019 10:25 AM
To: info@slcleanair.org
Subject: [EXT]Pismo Dunes

ATTENTION: This email originated from outside the County's network. Use caution when opening attachments or links.

April 30, 2019

To whom it may concern,

I am writing you today to let you know what the Pismo Dunes means to me. My family has been going to Pismo Dunes since the 1980's. My children have spent their lives enjoying the dunes, we started with a sand rail and used an old camper to go and play. In the 2000's we sold our sand rails and bought quads, and upgraded to a toy hauler. Our group travels between 3 hours to 6 hours to enjoy Pismo Dunes. We would invite friends and other family members to enjoy riding in the dunes and enjoying the beautiful ocean. When we stay at the Dunes we have at least 25 people join us there. It is wonderful to sit around the campfire and sing songs, and visit with each other. We always meet new friends when we are there and love riding on the dunes and driving next to the beautiful ocean. Please do not let a FEW destroy the fun of MANY. The dunes were there long before the subdivisions were built. Please keep the dunes open for future generations to come....

Sincerely,

Peggy Quinn
Atwater, Ca

APCD_slcleanair

From: rjvaldez@earthlink.net
Sent: Tuesday, April 30, 2019 2:23 PM
To: info@slcleanair.org; Gary Willey; secretary@resources.ca.gov; Lisa.Mangat@parks.ca.gov; dan.canfield@parks.ca.gov; John.Ainsworth@coastal.ca.gov; jim@oceanodunes.org; mshah_groverbeach.org; John Peschong; Bruce Gibson; Adam Hill; Lynn Compton; Debbie Arnold; rfonzi_atascadero.org; JHamon_prcity.com; crayrussom@arroyogrande.org; jpaulding@arroyogrande.org; kstorton@arroyogrande.org; lgeorge@arroyogrande.org; apease_slcity.org; ewaage_pismobeach.org; jheadding@morrobayca.gov; OHVInfo.OHV@parks.ca.gov
Subject: [EXT]Proposed Changes to Oceano Dunes
Importance: High

ATTENTION: This email originated from outside the County's network. Use caution when opening attachments or links.

To all,

As a long time annual visitor and user of Oceano Dunes, I am writing to express my strong opposition to the proposed changes toward the reduction of airborne sand particles.

My family and friends always observe and obey the rules and regulations of Oceano Dunes, always tread lightly, do our best to leave the area in better condition than when we arrived, and support the local businesses as much as possible.

Regarding the proposed closure of at least 500 acres, please understand that we are already very limited to the available open area due to the existing closures already in affect. As an ATV and UTV rider, I can assure you that the available area left versus the number of people allowed in already creates very dangerous conditions. In addition, restricting the available riding area means that more riders will be concentrated to a smaller space and increasing the potential of airborne sand particles.

Regarding the proposed modification of the existing camping area, I am strongly against any modifications due to the already crowded conditions of the available space versus the number of vehicles allowed in. In addition to the paid campers, which are poorly regulated as many come in after hours and don't pay at all, there is also the single day users that crowd the shoreline.

Oceano Dunes already has a history of severe and sometimes fatal accidents. It seems obvious to me that the addition of camping and riding area is what is needed for a safer environment, not reductions.

The naturally occurring winds will constantly keep the sand in motion regardless of modifications to available riding and camping area.

Thank you for your consideration for the preservation of Oceano Dunes SVRA.

Randy Valdez

APCD_slocleanair

From: Robert Castaneda <robertcastaneda@csu.fullerton.edu>
Sent: Tuesday, April 30, 2019 7:39 PM
To: John.Ainsworth@coastal.ca.gov; Lisa.Mangat@parks.ca.gov;
OHVInfo.OHV@parks.ca.gov; Adam Hill; apease_slocity.org; Bruce Gibson;
crayrussom@arroyogrande.org; dan.canfield@parks.ca.gov; Debbie Arnold;
ewaage_pismobeach.org; Gary Willey; info@slocleanair.org; JHamon_prcity.com;
jheading@morrobayca.gov; jim@oceanodunes.org; jpaulding@arroyogrande.org; John
Peschong; kstorton@arroyogrande.org; Lynn Compton; lgeorge@arroyogrande.org;
mshah_groverbeach.org; rfonzi_atascadero.org; secretary@resources.ca.gov
Subject: [EXT]
Importance: High

ATTENTION: This email originated from outside the County's network. Use caution when opening attachments or links.

To whom this may concern,

I understand the recent updates to Oceano Dunes, but I cannot stress the impact it will have on the community.

Now I can get behind the piece of replanting vegetation, that's important, but fencing off an additional 500 acres would take away the value that Oceano Dunes has provided for decades.

Families come from all over the state to enjoy the beauty of this space. Oceano Dunes has impacted me to a point where my research project is unpacking what Oceano Dunes is all about. With the additional closures, it won't be long until this space will no longer be enjoyable and the history will be washed away.

Please, reconsider. The future of Oceano Dunes is at stake.

Thank you!

--

Robert Castaneda California State University Fullerton '19 Tusks Up!

APCD_slcleanair

From: Roberta Slosson <robertaslosson@icloud.com>
Sent: Tuesday, April 30, 2019 12:15 PM
To: info@slcleanair.org
Subject: [EXT]Oceano Dune closure

ATTENTION: This email originated from outside the County's network. Use caution when opening attachments or links.

whom it may concern. This matter (closure of the dunes) is very important to me and my family who have been accessing the Oceano Dunes recreational area for over 50 years. Please don't close the only recreational area in which me my husband, children and grandchildren play in. We have had and continue to have many fond memories made out in the dunes and picnicking on the seashore and it would be a shame if it was all lost due to misinformation about particulate matters in the air. I've lived here all my life (51 years) there was and I repeat Was a huge eucalyptus grove that has been removed that used to help stop the sand blowing particles. The winds here are horrible and it causes the sand to drift. The sand will blow even if there's no one on the sand. I've personally seen wind storms blowing sand so hard it was like sandblasting my legs. There was no car driving causing this it was just Mother Nature doing her thing.

Taking out the trees removed the only barrier that helped the people who are trying to close our area. It's the developers fault they have a dust problem. A solution... plant some trees and replace the barriers you allowed the developers to remove. When one makes such a horrific mistake ... allowing the eucalyptus grove tree removal... one must be responsible and replace them not turn around and try to place blame on an area (Oceano Dunes) and close it down. Closing or reducing the area for people to ride in also creates overpopulation which in turn causes more accidents. Your solution to reduce the number of acres isn't going to solve the problem which is sand particles blowing into Trilogy area. The only solution for this is barriers. I've watched videos on YouTube showing the Deforestation of the Nipomo Mesa and PM10 Particulate Matter Dust and they are spot on. I've watched the trees disappear. I even know people who ran a dozer that tore the trees down starting about 20 years ago. Even if you close the whole area down the wind is still going to blow the sand. These dunes have been accessed for hundreds of years. I've personally seen pictures of hundreds of old cars lined up on the beach as well as a pavilion. In all those years no one ever had any issues with air pollution or particulate matter in the air causing health issues and people were all over those dunes. I truly believe the people who are complaining about the air quality have had problems before they ever came to this area. I'm not aware of any other community stating the dunes as the problem other then the residents of Trilogy.

People actually tried making good use of the area but unfortunately it failed and here we are today.

We have nothing in our area for the local kids to do. Absolutely nothing! This is where they go to play. It keeps them off the streets. Another note... we have several thousands of people that visit our dunes from afar. These people spend their money at our stores and gas stations. Without the tourism this area is not going to survive. The economy here is bad and we need the outside income to help the local businesses thrive. Please stop the closure of our recreational area.

Thank you for reading would appreciate your vote to Not close anymore of our riding areas.

Sent from my iPhone

APCD_slccleanair

From: Rod Tavitas <tavitas@yahoo.com>
Sent: Tuesday, April 30, 2019 8:46 AM
To: info@slccleanair.org; Gary Willey; secretary@resources.ca.gov; Lisa.Mangat@parks.ca.gov; dan.canfield@parks.ca.gov; John.Ainsworth@coastal.ca.gov; jim@oceanodunes.org; mshah_groverbeach.org; John Peschong; Bruce Gibson; Adam Hill; Lynn Compton; Debbie Arnold; rfonzi_atascadero.org; JHamon_prcity.com; crayrussom@arroyogrande.org; jpaulding@arroyogrande.org; kstorton@arroyogrande.org; lgeorge@arroyogrande.org; apease_slcity.org; ewaage_pismobeach.org; jheadding@morrobayca.gov; OHVInfo.OHV@parks.ca.gov
Subject: [EXT]Comments on proposed closure of 500 acres at the Oceano Dunes
Importance: High

ATTENTION: This email originated from outside the County's network. Use caution when opening attachments or links.

To whom it concerns:

I have grown-up enjoying the dunes with my father. He passed away when I was 15 years old, and the one place he loved more than anything was going to the Pismo Beach dunes. I am a 47-year old and a single father. I bring my son to enjoy the dunes like my father did with me as a child until his passing. Even though, we live in Sacramento, we visit at least 8-times a year. We camp out on the beach, rent ATV's, eat at local restaurants, and add to the local economy. The dunes are a place where family values are built, a community of other dunes rides from all walks of life come together, and help each other out. There are no other places like this in California, and the thought of a few individuals who are using air quality as a reason to close the dunes is wrong.

According to United States Environmental Protection Agency (U.S. EPA), the air quality at the dunes are below the National Ambient Air Quality Standards (NAAQS) which means based on EPA's own regulations the air quality designed to protect public health do not anticipated any adverse health impacts from air quality pollution. Only the California Ambient Air Quality Standards claim there's a health impact, if that's the case the whole state nonattainment for something, expect for Lake County because that's the only area in to attain all California Air Quality Standards. I would agree if the area was nonattainment for the federal PM10 standard like in southern California. Even the San Joaquin Valley is a maintenance area for the federal PM10 standard, and they have some of the worst air in all of California.

Ambient Air Quality Criteria Related to Health and Safety:

Primary ambient air quality standards are set by the U.S. EPA and California Air Resources Board (ARB) at levels of pollution that will not significantly affect human health, with a margin of safety. Secondary standards under the Federal Clean Air Act, if they differ from the primary standard, protect human welfare and natural systems. Both national and state-level standards exist, with California's state standards usually being more stringent than Federal standards.

U.S. EPA and California ARB designate areas that violate ambient air quality standards as "nonattainment" and sometimes also classify areas as to the severity of nonattainment. The California ozone standard has a "Nonattainment-Transitional" designation for areas that are close to attainment but not quite there. When U.S. EPA redesignates an area from nonattainment to attainment, a "maintenance" requirement applies that maintains most nonattainment planning and regulatory requirements, including "conformity", for 20 years. California standards do not have a "maintenance" requirement, the area either attains or does not.

Air quality standards are usually stated in the form of either a mass fraction (parts per million – ppm or parts per "billion" (thousand million) – ppb) or concentration ($\mu\text{g}/\text{m}^3$). Standards can be "not to exceed" or based on exceedance of a specified mass fraction/concentration over a specified period of time. Most state standards are "not to exceed" or "not to exceed more than once a year." Federal standards vary. California standards for ozone, carbon monoxide (except Lake Tahoe), sulfur dioxide (1 and 24 hour), nitrogen dioxide, suspended particulate matter—PM10, PM2.5, and visibility

reducing particles, are not to be exceeded. All other California standards are not to be equaled or exceeded. Federal standards allow one exceedance per year in a three year period unless stated otherwise.

The “conformity” process under Section 176(c) of the Federal Clean Air Act (49 USC 7506(c)) is separate from but coordinated with the NEPA environmental review processes, and shows that Federal decisions meet the letter and spirit of the State Implementation Plan for attaining and maintaining Federal ambient air quality standards. Because of technicalities about how the conformity process works, compliance with conformity requirements should not be confused with NEPA and CEQA requirements for environmental evaluation criteria or thresholds of significance. The conformity process is governed by U.S. EPA regulations at 40 CFR Part 93; transportation planning and project requirements are in Subpart A, and requirements for Federal actions by agencies other than FHWA and FTA are in Subpart B. California State Standards do not have a conformity process, or a process for attaining a standard. The western part of San Luis Obispo attains all federal NAAQ’s and not subject to conformity.

Sincerely,

Rodney Tavitias

APCD_sllocleanair

From: Sara Collins <saracollins44@yahoo.com>
Sent: Tuesday, April 30, 2019 10:14 AM
To: info@sllocleanair.org; Gary Willey; secretary@resources.ca.gov; Lisa.Mangat@parks.ca.gov; dan.canfield@parks.ca.gov; John.Ainsworth@coastal.ca.gov; jim@oceanodunes.org; mshah_groverbeach.org; John Peschong; Bruce Gibson; Adam Hill; Lynn Compton; Debbie Arnold; rfonzi_atascadero.org; JHamon_prcity.com; crayrussom@arroyogrande.org; jpaulding@arroyogrande.org; kstorton@arroyogrande.org; lgeorge@arroyogrande.org; apease_sllocity.org; ewaage_pismobeach.org; jheadding@morrobayca.gov; OHVInfo.OHV@parks.ca.gov
Subject: [EXT]Oceano Dunes
Importance: High

ATTENTION: This email originated from outside the County's network. Use caution when opening attachments or links.

To Whom it May Concern,

I am not sure where to start with this email. I am extremely taken back by how much we have given in to those that want the riding area of Oceano to be closed. As we fight to be able to use the land, we've given in and we've compromised and yet it still isn't good enough. What happened to the term "sharing is caring". These people willing move to Oceano knowing it's a spot where people come to enjoy the dunes, yet they complain. It's like moving next to a dairy that's been around for 100 years and expecting them to move. It's not right. Our families have enjoyed these dunes for YEARS. The area has gotten so small it's now dangerous for us to even enjoy. As a child, I remember being able to take off on my ATV and ride the dunes for hours. Now that I have children, I won't even allow them back there on a busy weekend. We have gone to strenuous lengths to make these people happy and no matter what we do, it doesn't work. Will closing the dunes even make them happy or will they find something else to complain about? I'm saddened that I even have to write this email in hopes that we can continue to make this our favorite vacation spot. The dunes are the only reason we come to Pismo, if they were to shut down there's no need for us to come. It's heartbreaking as my children enjoy the dunes even more than I do.

Thank you,

Sara Collins

APCD_slcleanair

From: worldtraveler7196 <worldtraveler7196@gmail.com>
Sent: Tuesday, April 30, 2019 11:40 AM
To: info@slcleanair.org; Gary Willey; secretary@resources.ca.gov; Lisa.Mangat@parks.ca.gov; dan.canfield@parks.ca.gov; John.Ainsworth@coastal.ca.gov; jim@oceanodunes.org; mshah_groverbeach.org; John Peschong; Bruce Gibson; Adam Hill; Lynn Compton; Debbie Arnold; rfonzi_atascadero.org; JHamon_prcity.com; crayrussom@arroyogrande.org; jpaulding@arroyogrande.org; kstorton@arroyogrande.org; lgeorge@arroyogrande.org; apease_slcity.org; ewaage_pismobeach.org; jheadding@morrobayca.gov; OHVInfo.OHV@parks.ca.gov
Subject: [EXT]public comment - ODSVRA
Importance: High

ATTENTION: This email originated from outside the County's network. Use caution when opening attachments or links.

April 30, 2019

To whom it may concern,

I am unable to attend the meeting on May 1, so I am hoping that you will accept this letter as my public comment on behalf of maintaining and expanding public access to the Oceano Dunes Vehicular Recreation Area (ODSVRA).

As you are aware, the ODSVRA is a state legislated off-road park. The purpose of the legislated off-road park is very clear: "maintain sustained long-term use." I do not believe that the SAG report, proposing additional fencing and vegetation, meets the intent of the legislation. Rather than maintaining sustained long-term use, State Parks has substantially reduced the size of the park to a dangerous level, and to the point of potential full closure. The park has already been reduced to a small percentage of acres compared to the original legislated area. If the proposed changes are made (more fences, more plants), without opening the same amount of area, State Parks is definitely not maintaining the ODSVRA for sustained long-term use.

In addition, I was surprised to learn that our OHV funds are being used to reduce the size of the park (with fencing and plantings). I thought that our OHV commission was in place to protect our OHV parks. Where are they to ensure public access at the ODSVRA? Why are they allowing OHV dollars to close areas? Who is protecting public access to the ODSVRA? Isn't that their job?

Please know that I am against the SAG report, I am against any more fences/plant closures of the ODSVRA. I would like to see the ODSVRA returned to the acreage that was originally guaranteed to public access!

Best regards,
Sharron Cearing

APCD_slcleanair

From: Sherri Ridge <sherriridge@gmail.com>
Sent: Tuesday, April 30, 2019 7:58 AM
To: info@slcleanair.org; Gary Willey; secretary@resources.ca.gov; Lisa.Mangat@parks.ca.gov; dan.canfield@parks.ca.gov; John.Ainsworth@coastal.ca.gov; jim@oceanodunes.org; mshah_groverbeach.org; John Peschong; Bruce Gibson; Adam Hill; Lynn Compton; Debbie Arnold; rfonzi_atascadero.org; JHamon_prcity.com; crayrussom@arroyogrande.org; jpaulding@arroyogrande.org; kstorton@arroyogrande.org; lgeorge@arroyogrande.org; apease_slcity.org; ewaage_pismobeach.org; jheadding@morrobayca.gov; OHVInfo.OHV@parks.ca.gov
Subject: [EXT]Closure dunes area
Importance: High

ATTENTION: This email originated from outside the County's network. Use caution when opening attachments or links.

I am very saddened to hear that more of the dunes will be closing. This is the one place my family and friends meet every year. My grandson who is 5 years old will never be able to carry on the family tradition when he gets older. The more that is closed the more dangerous it gets. Please dont close anymore. It will heartbreak our family and friends

APCD_slocleanair

From: stephan kuehn <sek1546@gmail.com>
Sent: Tuesday, April 30, 2019 9:56 AM
To: info@slocleanair.org; Gary Willey; secretary@resources.ca.gov; Lisa.Mangat@parks.ca.gov; dan.canfield@parks.ca.gov; John.Ainsworth@coastal.ca.gov; jim@oceanodunes.org; mshah_groverbeach.org; John Peschong; Bruce Gibson; Adam Hill; Lynn Compton; Debbie Arnold; rfonzi_atascadero.org; JHamon_prcity.com; crayrussom@arroyogrande.org; jpaulding@arroyogrande.org; kstorton@arroyogrande.org; lgeorge@arroyogrande.org; apease_slocity.org; ewaage_pismobeach.org; jheadding@morrobayca.gov; OHVInfo.OHV@parks.ca.gov
Subject: [EXT]Oceano Dunes OHVA
Importance: High

ATTENTION: This email originated from outside the County's network. Use caution when opening attachments or links.

To Whom it Concerns:

I would like to add my name to the list of people that oppose the proposed restrictions and closures to the Oceano Dunes OHV Area.

There are precious few areas like this in the state available for off-highway vehicle enthusiasts. If you talk these people, you will find that they are deeply thoughtful about the dunes and are an active community that takes responsibility as stewards of the dunes to help keep them clean and safe.

Driving on the beach at Pismo and enjoying the dunes has been a true California experience for decades. With careful and thoughtful monitoring and protection of existing fence-off sensitive areas, it can continue this way indefinitely without additional, unnecessary restrictions.

Please consider my views when discussing the future of this treasured OHV location.

Sincerely,

Stephan Kuehn
1546 El Oso Dr, San Jose, CA 95129
408-857-9410

APCD_slcleanair

From: Tina <twinek@sbcglobal.net>
Sent: Tuesday, April 30, 2019 9:18 PM
To: info@slcleanair.org; Gary Willey; secretary@resources.ca.gov; Lisa.Mangat@parks.ca.gov; dan.canfield@parks.ca.gov; John.Ainsworth@coastal.ca.gov; jim@oceanodunes.org; mshah_groverbeach.org; John Peschong; Bruce Gibson; Adam Hill; Lynn Compton; Debbie Arnold; rfonzi_atascadero.org; JHamon_prcity.com; crayrussom@arroyogrande.org; jpaulding@arroyogrande.org; kstorton@arroyogrande.org; lgeorge@arroyogrande.org; apease_slcity.org; ewaage_pismobeach.org; jheadding@morrobayca.gov; OHVInfo.OHV@parks.ca.gov
Subject: [EXT]Oceano Dunes
Importance: High

ATTENTION: This email originated from outside the County's network. Use caution when opening attachments or links.

To whom it may concern

I am writing this letter in regards to the upcoming meeting. I unfortunately can not attend but I would still like my voice heard. My family and friends go to the dunes 2-3 times year we stay about 7-10 days each trip. Each time we go the dunes are getting smaller and smaller and smaller. If you are going to take an acre an acre needs to be opened up in another area. It's that simple give back what you take. Perhaps move the bird area down further to allow more camping. This is an area people have recreated at for decades. It needs to stay this way. People need room to recreate. It is the only state park that has off roading in the dunes. I want to be able to continue calling the dunes my families happy place and be able to camp and off road for many more years to come! Please give back what has been taken and for every acre you take another needs to be given back period!!

Thank you,

Tina Winek

Sent from Tina's iPhone

APCD_slcleanair

From: Johnny Cardoza <jcardoza40@gmail.com>
Sent: Wednesday, May 1, 2019 3:48 PM
To: info@slcleanair.org
Subject: [EXT]DPMRP Comment - Oceano Dunes Particulate Emissions Reduction Efforts

ATTENTION: This email originated from outside the County's network. Use caution when opening attachments or links.

To whom it may concern,

I am deeply concerned about the recommendations that this group has put forth. I am an avid ATV rider and frequent camper/visitor of the Oceano Dunes State Vehicular Recreation Area. Three generations of my family and friends have camped/visited the dunes since the 1960s. We celebrate our Thanksgivings, New Years, Memorial Day, Fourth of July at the state park and patronize the surrounding businesses from grocery stores, fuel stations, restaurants, bars, convenient stores, clothing stores, coffee shops, wineries, California Polytechnic State University, banks, beauty spas, among many others. I have even worked at the dunes for Steve's ATV rentals during my time attending Cal Poly. It is well known the efforts of this group have already negatively impacted the community economically. A current and thorough community economic impact analysis needs to be completed before any actions are taken.

After reviewing the research that has been completed by the different teams I am taking issue with the fact that the research has not been peer reviewed. The research needs to be peer reviewed by other experts within the arena of work that are not involved with the effort. I find it troubling that decisions are being put forth without this very important aspect being taken into consideration. This oversight raises enormous red flags for me and many others. The current Scientific Advisory Committee does not have the expertise to complete a thorough review. This step needs to be completed before any further action is taken. Due to this fact there are potential holes within the research (this is true), therefore; it is likely that it will result in a role back of actions made going forward.

Thank you,
Johnny Cardoza
jcardoza40@gmail.com

APCD_slcleanair

From: Larry Versaw <larryversaw@gmail.com>
Sent: Wednesday, May 1, 2019 2:21 PM
To: info@slcleanair.org
Subject: [EXT]Comments on Draft PMRP

ATTENTION: This email originated from outside the County's network. Use caution when opening attachments or links.

State Parks keeps referring to the cost of mitigation as if it were an impediment to implementation They estimate \$2.1 million a year. This is significantly less than what State Parks has spent in fighting Rule 1001 and installing temporary wind fencing and hay bales. Surely the price tag should not be a consideration in protecting public health, especially when it is clearly affordable.

A study of marine plankton and its impact on PM10 is a total waste of the resources State Parks says are a problem. Look at the EPA Air Quality Index on any given day. No where on the entire coast California is the air quality from PM10 an issue. There is only one reason we have it here.

The Scientific Advisory Group recommended that additional back dunes should be restored immediately. It also recommended an INDEPENDENT project manager. All SAG recommendations should immediately become part of the PMRP

--

Larry Versaw
805-481-3541

*"It's easier to fool people
than to convince them they have been fooled."
Mark Twain*

APCD_slcleanair

From: Nathan Brewster <Nathanbrewster@outlook.com>
Sent: Wednesday, May 1, 2019 10:49 AM
To: info@slcleanair.org; Gary Willey; secretary@resources.ca.gov; Lisa.Mangat@parks.ca.gov; dan.canfield@parks.ca.gov; John.Ainsworth@coastal.ca.gov; jim@oceanodunes.org; mshah_groverbeach.org; John Peschong; Bruce Gibson; Adam Hill; Lynn Compton; Debbie Arnold; rfonzi_atascadero.org; JHamon_prcity.com; crayrussom@arroyogrande.org; jpaulding@arroyogrande.org; kstorton@arroyogrande.org; lgeorge@arroyogrande.org; apease_slcity.org; ewaage_pismobeach.org; jheading@morrobayca.gov; OHVInfo.OHV@parks.ca.gov
Subject: [EXT]ODSVRA
Importance: High

ATTENTION: This email originated from outside the County's network. Use caution when opening attachments or links.

To whom it may concern

My name is Nathan Brewster, I am 24 years old and I currently run a social media page called CALIDUNELIFE. Its amazing to see happiness and excitement in what people send me to my social media page about there vacations. The smiles and memories myself and many people have out there is fabulous and it would be horrible if that was taken away. I have been going to the ODSVRA since I was a child. I am currently a member of the Friends Of Oceano Dunes and would hate to see the dunes shut down. I want my children to have the experience I was able to have when I was child enjoying the dunes with family. I want my children to be able to enjoy camping, riding, and the beach. I go to the dunes with my family at least 15-20 times a year. Not all are overnight trips, some however are just day trips when we just want to go drive around in the dunes play in the water and go eat dinner in the downtown Pismo area.

I believe we could come to a good compromise between State Parks and the APCD. The current plan, to shut down over 500 acres is insane. ODSVRA is one of if not the most popular area's and by shutting more acreage down is making it dangerous. You already have several collisions a year with some fatalities and unfortunately it happens. If anything the park should be moved further to the south and have more acreage opened away from the main dust area. As a dune enthusiast I would be willing to make a compromise as such. I attended the APCD meeting where the current abatement agreement was met and it appeared the residents at the Trilogy housing development did not want any type of compromise. I ask this. Did the homeowners of that devolvement purchase a million dollar home down wind of a sand dune recreation area? Yes they did!! Did the county allow this housing complex be built down wind of the sand dune recreation area? Yes they did!! All of this occurred knowing they lived down wind of a sand dune recreation area. So now that some of these people complaining because of the dust coming from the dunes is causing them health issues. Why on earth would you move there. The sand blew when the complex is being built.

That's like moving next to an airport and not liking the noise from the air planes. Or living next to a dairy farm and not liking the smell cows. If you don't like it don't live there. Its very simple, however I feel there is more of a political agenda here because some people do not like the dune enthusiast and are more concerned about the wildlife. I get it, I don't like seeing sea animals being messed with or the birds being messed with, however closing 500 more acres of the only 1,500ish acres that are left open for recreation is dangerous.

Not only for the riders, but all your going to do is cause more pollution by condensing the park to the smaller size. Your going to have 10,000 people in smaller area and I can only imagine what the numbers will look like then. I know this would never happen but I would like to see the park opened up to 2,500 acres and see what the pollution would look like then. You never know it could go down because you would have less traffic in the same area over and over again.

In closing, the wind is going to blow dust whether riders are out there or not. I was out there at the dunes this past spring break and the wind blew really hard. When the wind is blowing really hard out there, there is usually not that much activity going on in the back of the dunes. For one because you cant even see because the wind is blowing so hard. Also I have personally seen where on the other sides of the fence line in the closed area where the sand is blowing and coming up from the surface crust. So unless you plan on planting shrubs and throwing more hay and changing the natural environment of the dunes, which have been there for hundreds of years for one housing complex that was idiotically built I find that ridiculous. It was their decision to purchase a home down wind of sand dunes. Don't blame other people for their dumb decisions. You cant die from "second hand sand".

Also I spend around \$700-1000 in the local economy when I stay for four days or longer. We are always buying gas, groceries, cinnamon rolls, and souvenirs from the local shops. I also have family that lives and works in the five cities area and if the dunes were to be closed it would really hurt the local economy. Crime rates will fly sky high and poverty along with more homelessness will become worse in the area. I know the ODSVRA is a jewel to the county and state, but with proper management and some compromise I feel we can help everyone in this situation.

PS: Oh by the way I live in the central San Joaquin valley and the Fresno Bee earlier this week put out an article about how Fresno ranked #1 by the American Lung Association for the worse air pollution in the USA. You want some really bad air? Come to the central valley in the middle of summer!!!!

Thank You
Nathan Brewster

Sent from [Mail](#) for Windows 10

APCD_slcleanair

From: Peggee Davis <peggee@mac.com>
Sent: Wednesday, May 1, 2019 4:17 PM
To: info@slcleanair.org
Subject: [EXT]Comments on Draft PMRP

ATTENTION: This email originated from outside the County's network. Use caution when opening attachments or links.

- The PMRP in its current form does not meet the requirements of the Stipulated Agreement and should trigger a Hearing Board meeting if the Annual Work Plan in August fails to meet SOA requirements.
- Since this is a health issue and the OHV has significant reserves, the reference to potential funding should be eliminated.
- There is no reason not to implement the SAG recommendations immediately.
- Since "recreation" is optional, the statement about "balancing" recreation, wildlife and public health should be eliminated. The issue is public health.

Peggee Davis
1072 Ford Drive,
Nipomo, CA 93444

Cynthia Replogle

Speaking as Oceano resident and not in any official capacity

When I started my first job after college, people were allowed to smoke in the office, right next to my desk.

Sure, sometimes it made me cough and sometimes I had to leave the room to get fresh air, but it was allowed.

Then, slowly, society started to recognize the dangers of second-hand smoke - that what those smokers did for their own satisfaction had ill effects on the health of those around them.

Soon the smokers could only indulge their habit in the break room. Then they had to go outside. And then they couldn't be within 30 feet of the building entrance. For a while, it was still OK to smoke in bars. But now, some cities prohibiting smoking in any public spaces.

Because we recognize that smokers' pleasure causes non-smokers' pain.

Off-roading at the Dunes is analogous.

Off-roaders tear up the dunes with their ATVs, eliminating vegetation and damaging the natural crust, thus creating more airborne pollution. This has negative effects on the health of people on the Mesa and Oceano's Pier Avenue and the Strand. It's fun for the off-roaders, but bad for the people who live here and breathe the air.

Off-roaders' pleasure causes non-off-roaders' pain.

The area accessible for off-roading has been shrinking, but not enough. Off-roaders have other places to play that don't cause the harms to others they generate in our communities. It's time to take the next logical step and manage the park so that pollutants drop to normal, natural background levels.

APCD_slcleanair

From: Eric Solis <glamisfanatic@gmail.com>
Sent: Wednesday, May 1, 2019 12:23 AM
To: info@slcleanair.org; Gary Willey; Secretary@resources.ca.gov; Lisa.Mangat@parks.ca.gov; dan.canfield@parks.ca.gov; John.Ainsworth@coastal.ca.gov; jim@oceanodunes.org; mshah_groverbeach.org; John Peschong; Bruce Gibson; Adam Hill; Lynn Compton; Debbie Arnold; rfonzi_atascadero.org; JHamon_prcity.com; crayrussom@arroyogrande.org; jpaulding@arroyogrande.org; kstorton@arroyogrande.org; lgeorge@arroyogrande.org; apease_slcity.org; ewaage_pismobeach.org; jheadding@morrobayca.gov; OHVInfo.OHV@parks.ca.gov
Subject: [EXT]Please don't close OCEANO DUNES
Importance: High

ATTENTION: This email originated from outside the County's network. Use caution when opening attachments or links.

My daughter loves coming to PISMO dunes and having fun. The atv sport and Pismo dunes is a great outlet for people of all ages. There are many acres previously closed that we want access back to. This is the people's land! Let the people enjoy it!