

California Department of Parks and Recreation - Oceano Dunes Dust Control Program





Stipulated Order of Abatement (SOA)

- April 2018 – The Department of Parks and Recreation enters into SOA with San Luis Obispo County Air Pollution Control District (SLO APCD)



Initial SOA Implantation Efforts 2018-2019



Dune Restoration





Source: CDPR, Desert Research Institute

2/3/2019

- Pre-SOA vegetation project (2014 and 2017)
 - Pre-SOA wind fencing project (removed)
 - Initial SOA wind fencing projects
 - Initial SOA straw bale projects
 - Existing fenced vegetation islands (186 acres)
 - Sand Highway, approx.
 - Open riding and camping area boundary fence
 - Marker post
 - Nesting enclosure
 - Park boundary
- Wind monitoring towers**
- CDF
 - S1
 - Phillips 66 Lease area

5-1 Pre-SOA and Initial SOA Dust Control Measures

Oceano Dunes SVRA 2019 PMRP



Spring 2019 SOA Supporting Monitoring Efforts

- Air Quality Monitoring
- PI-SWERL Monitoring - portable device to test and measure the potential for wind erosion and dust emissions
- Meteorological



SOA – Particulate Matter Reduction Plan (PMRP)

- Air Quality Improvement Goals - 4 year term
- Science Advisory Group
- CARB Approved Modeling
- Public Workshop May 1, 2019!!!!



SOA – Preliminary Concept Draft PMRP March 28, 2019

- Purpose Statement: To improve regional air quality in South SLO County in partnership with the SLO APCD and in compliance with the SOA.
- Proposed Implementation Efforts in Section 6.3 (Objectives 1 – 8)
- Proposed Evaluation Metrics (Attachment 8)
- Proposed Implementation Schedule (Attachment 9)



End of Presentation

- Thank you

California Environmental Quality Act



CEQA – Process



SOA- Annual Work Plans and Reports



SOA – Annual Report and Work Plans

- Will include increments of progress toward SOA Goals using specified metrics
- Will describe the dust control measures to be implemented over the next year
- Using air quality modeling like Dr. Ian Walker discussed, Estimate the air quality improvement and anticipated reduction in PM 10 concentrations
- Identify Project budget and funding info, and
- Include a Detailed implementation schedule



SOA – Annual Report and Work Plans

- APCD sponsored public comment period. Subject to approval of the APCO.
- California Coastal Commission has the responsibility to review and consider for approval

