



Bruchard Road Dust Suppression Project

The Bruchard Road Dust Suppression Project is the first completed dust suppression project under the state's 10-year plan to improve air quality and provide critical habitat for birds at the Salton Sea. The 112-acre project was completed in early 2020. The project included installation of furrows, or trenches, on the surface of exposed lakebed. These furrows were constructed perpendicular to the direction of high winds, leaving the ground surface resembling a ruffled potato chip. As wind sweeps over the ground, the furrows slow down the wind and significantly reduce the amount of dust released into the air.

Goals

- **Air Quality Improvement:** Quick, waterless and effective dust control in a highly emissive location
- **Streamlined Permitting:** Approach developed as part of Bruchard Road project will be implemented at other sites to expedite projects around the sea

Funding

- Proposition 1 (Total cost to be determined)



Bruchard Road is located on the southern shore of the Salton Sea, near the mouth of the New River and the city of Westmorland.

February 2019
DWR and U.S. Bureau of Land Management complete land access agreement for project

December 2019
DWR and Imperial Irrigation District complete interagency agreement to begin construction

January 2020
DWR starts and completes project