OASIS AREA IRRIGATION SYSTEM EXPANSION
ENVIRONMENTAL IMPACT REPORT

Project Dates:
2014-2015

Key Project Elements/Issues:
- Environmental Review
- Noise
- Air Quality
- Greenhouse Gas Emissions

Lead Agency:
Coachella Valley Water District
75-515 Hovley Lane East
Palm Desert, CA 92211

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RCH Group prepared the Noise and Air Quality/GHG Emissions Sections of the Oasis Area Irrigation System Expansion Project EIR. The project is located in the Coachella Valley within Riverside County. The Coachella Valley Water District proposed a source substitution project, providing Colorado River water to replace groundwater use for the irrigation system in the Oasis area. The project will supply up to 32,000 acre-feet of water per year that will be utilized for irrigation to replace the current groundwater pumping.

RCH staff acted as senior air quality and noise analysts for the Oasis Area Irrigation System Expansion Project EIR. The noise analysis estimated noise levels resulting from the construction and operation of the project. RCH also modeled estimated noise levels of traffic generated by the project. The air quality analysis included estimations of criteria pollutant and greenhouse gas emissions from construction and operation of the project. The Coachella Valley Water District certified the Final EIR in March, 2015.