

**Date:**

August 7, 2015

**Applicant:**

Coachella Valley Water District  
75-515 Hovley Lane East  
Palm Desert, Ca 92260  
Mr. Luke Stowe, CVWD Sr. Env. Specialist  
Phone No. (760) 398-2651

**Applicant's Representative:**

Coachella Valley Water District  
75-515 Hovley Lane East  
Palm Desert, Ca 92260  
Mr. Steve Bigley, CVWD Env. Svcs. Manager  
Phone No. (760) 398-2651

**Project Name:**

CVWD Oasis Area Irrigation System Expansion Project - Assessment District No. 34  
WDID No. 7A333150001

**Receiving Water:**

Salton Sea

**Location:**

City or area: In the community of Oasis, California, Riverside County, California  
Longitude/ Latitude: 116°10'55.5"W /33°33'14.8"N  
Township/Range: (Section 22, Township 7S, Range 8E, Base SB B&M)

The Project area lies near the northwest margin of the Salton Sea, south of 66th Avenue, west of Harrison Street, and north of 86th Avenue in Riverside County, California.

**Project Description:**

The proposed Oasis Area Irrigation System Expansion Project (Project) will supply up to 32,000 acre-feet of Colorado River water (canal water) per year that will be utilized for irrigation to replace the current groundwater pumping. The Project area lies near the northwest margin of the Salton Sea, south of 66th Avenue, west of Harrison Street, and north of 86th Avenue in Riverside County, California. The Proposed Project includes formation of Assessment District 34 (AD 34) for cost recovery. AD 34 includes 7,101 acres of privately and publicly owned farm lands that are within the existing CVWD boundary, are outside of the Coachella Valley Multiple Species Habitat Conservation Plan/Natural Communities Conservation Plan (CVMSHCP) boundary, and that are subject to irrigation by their owners using underlying groundwater at present. Other than being within a new assessment district and receiving CVWD canal water in substitution for groundwater pumping, the status and use of these lands will not be affected by the proposed project in any way.

The proposed system improvements required to convey water to the Oasis area include the construction of 18 miles of underground pipelines, three reservoirs, four pump stations; the installation of water-meters within concrete vaults; and upgrade of an existing Imperial

Irrigation District (IID) electrical circuit to provide power to the pump stations. The CVWD pipeline will be connected to the U.S. Bureau of Reclamation's (Reclamation) existing water delivery system (Lateral 97.1) and require abandonment of two existing pump stations (Pump Stations O-1 and O-4) owned by Reclamation and operated by CVWD. With expansion of the surface water system for irrigation in the Oasis Area, reliance on groundwater can be curtailed, allowing recovery of the underlying aquifer in fulfillment of the 2010 CVWMP.

The Oasis Tower receives water from Lateral 97.1 and serves as a distribution point for five gravity flow laterals and one pumped flow lateral. As part of the Proposed Project, the Oasis Tower will be bypassed and the existing laterals will be connected to the expanded system as described in detail below. Reclamation's Lateral 97.1 capacity is not being expanded in any way. With expansion of CVWD's surface water delivery system for irrigation in the Oasis Area, reliance on groundwater can be curtailed, allowing recovery of the underlying aquifer in fulfillment of the 2010 CVWMP.

**Action:**

Pending

**Water Board Contact:**

Jay Mirpour, Water Resources Control Engineer

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