

Public Notice – 401 Certification Application

Date:

November 6, 2019

Applicant:

Coachella Valley Water District
75-519 Hovley Lane East
Palm Desert, CA, 92211
Contact: Steve Bigley
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[Email Steve Bigley](#)

Applicant's Representative:

Coachella Valley Water District
Contact: William Patterson
75-319 Hovley Lane East
Palm Desert, CA, 92211
(760) 398-2651
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Project Name:

Coachella Valley Stormwater Channel Improvement Project; Ave 54 to Thermal Drop Structure. WDID No. 7A333210001 (RM: 434978, Place ID: 862236)

Receiving Water:

Coachella Valley Stormwater Channel

Location:

City or area: Thermal, Riverside County, California
Project area: The Coachella Valley Stormwater Channel 130 feet upstream of Avenue 54 and 300 feet downstream of Avenue 58

Project Description:

The proposed Project consists of:

- Using concrete to reinforce the side slopes of the Coachella Valley Stormwater Channel (CVSC) from upstream of Avenue 54 to just downstream of Avenue 58
- Additional scour protection will be added to bridge footings with concrete lining beneath the bridge footprints
- The Thermal Drop structure will be removed and the channel invert will be lowered by five feet from approximately 200 feet upstream of Airport Boulevard bridge to the location of the existing Thermal Drop structure
- Irrigation lateral 99.8 will be relocated underground with a new segment approximately 75 feet north of the current location and will connect to the existing irrigation lateral
- A Southern California Gas Company (SCG) pipeline will be placed deeper within the channel and the existing pipe in conflict with the channel improvements will be removed
- Imperial Irrigation District power poles will be relocated with new poles in two locations, one at the site of the lateral drain relocation and the other near Airport Boulevard. The northern location will remove a pole in the center of the channel and

establishing new poles on either side of the CVSC. The southern location will remove three poles and replace them with two poles to carry the power line along the west side of the CVSC.

Proposed Schedule (Start-up, duration, and completion dates):

The work will start in 2020 and end in 2023.

Duration: 3 years

Action:

Pending

Water Board Contact:

Kai Dunn, Senior Water Resources Control Engineer

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