

**Public Notice – 401 Certification/Dredge or Fill Waste Discharge Requirements
Application**

Date:

January 26, 2022

Applicant:

California Department of Transportation
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Duly Authorized Representative:

California Department of Transportation
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Project Name:

1H200 RIV I-10 Replace Existing Rock Slope Protection Project, Located near the city of Desert Center, Riverside County, California
WDID No. 7B333036001, RM 446176, Place ID 878514

Receiving Water:

Hayfield Dry Lake, Palen Dry Lake

Location:

City or area: Approximately 27 miles east of the city of Coachella to 4 miles west of the community of Desert Center, unincorporated Riverside County, California

Latitude/Longitude: 33.68285°, -115.53946°

Township, Range, Section:

Township 5 South, Range 14 East, Sections 25 and 33-36

Township 5 South, Range 15 East, Sections 30 and 31

Township 6 South, Range 13 East, Sections 01-03, 10, and 11

Township 6 South, Range 14 East, Sections 4 and 5

Project Description:

The purpose of the proposed project is to replace rock slope protection at 24 bridges on Interstate 10 (I-10) to preserve the structural integrity, protect the spread footing foundations of the abutments from critical scour, and to prevent bridge failure. The surplus material (sediment) will be reused in the median. Construction access roads are

proposed in the dirt median and staging areas outside of the roadway in the limits of right-of-way. The project scope includes plans to:

1. Remove existing rock slope protection (RSP) along both banks at abutments including median areas between bridges.
2. Build up bank slopes up to 1.5 Horizontal:1Vertical using structural backfill.
3. Place filter fabric and standard RSP on banks beyond the upstream and downstream limits of the left and right bridges. The RSP should be keyed into the channel a minimum of five vertical feet below the proposed channel bed elevation.
4. Construct temporary access roads from the mainline as well as beneath bridges as required for material delivery and equipment access during construction and will require channel bed excavation at bridges with vertical clearance limitation.
5. Excavate the channel bed at the following bridges: Shanty Ditch, Union Ditch, Bula Ditch, Taro Ditch, Adair Ditch, Hillock Ditch. The contractor will not work during the rain.

Anticipated Project Start and End Dates:

October 3, 2022 – December 31, 2022

US Army Corps of Engineers Nationwide Permit Number(s):

Not Applicable

Action:

Pending

Water Board Contact:

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