

Date:

January 24, 2012

Applicant:

Union Pacific Railroad
Contact: Debra Schafer
(402) 544-2358

Applicant's Representative:

CH2M HILL
Contact: Christine Roberts
(916) 798-3137

Project Name:

Union Pacific Railroad - Milepost (MP) 663.10 Improvement Project, WDID No. 7A133113001

Receiving Water:

Ephemeral, unnamed drainage, tributary to the Salton Sea.

Location:

City or area: Niland, Imperial County, California
Longitude/ Latitude: 33°16'40"N/ 115°34'21"W
Township/Range: T 10 S/ R 13 E/Section 25

Project Description:

Union Pacific Railroad (UPRR) plans to remove a bridge and install three culverts near the town of Niland in Imperial County, California. The replacement culverts have been sized to meet or exceed the required conveyance capacity, based on a review of the 50-year and 100-year flood events, and will accommodate the existing mainline track and a future second track.

UPRR will remove the existing timber pile trestle bridge and install three culverts at the channel at MP 663.10. The replacement culverts will be 72 inches in diameter to accommodate future storm events and uphold the existing mainline and a future second mainline track. The culverts will be reinforced concrete pipe (RCP). The culverts will fill the width of the existing drainage channel under the mainline and proposed second mainline within the ordinary high water mark at this crossing. Riprap will be placed at the culvert inlets and outlets. Engineering drawings are attached to this application.

Action:

Pending

Water Board Contact:

Jay Mirpour, Water Resources Control Engineer
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