

Date:

January 20, 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) 662.16 Improvement Project, WDID No. 7A133120001

Receiving Water:

Ephemeral, unnamed drainage, tributary to the Salton Sea.

Location:

City or area: **Niland**, Imperial County, California
Longitude/ Latitude: 33°17'21"N/ 115°34'53"W
Township/Range: T 10 S/ R 13 E/Section 23

Project Description:

Union Pacific Railroad (UPRR) plans to remove a bridge and install four 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 mainline track.

UPRR will remove the existing timber pile trestle bridge and install four culverts at the channel at MP 662.16. The replacement culverts will be 48 inches in diameter to accommodate future storm events and uphold the existing mainline and a future second mainline track. The culverts will be made up of smooth steel pipe (SSP). The culverts will be jack and bored under the existing track embankment and the channel will be slightly realigned to allow flow through the culverts. Riprap will be placed at the culvert inlets and outlets.

Action:

Pending

Water Board Contact:

Jay Mirpour, Water Resources Control Engineer
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