

**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) 670.90 Improvement Project, WDID No. 7A133109001

**Receiving Water:**

Ephemeral, unnamed drainage, tributary to the Salton Sea.

**Location:**

City or area: Niland, Imperial County, California  
Longitude/ Latitude: 33°13'10"N/ 115°27'33"W  
Township/Range: T 11 S/ R 14 E/Section 13

**Project Description:**

Union Pacific Railroad (UPRR) plans to extend one culvert near the town of Niland in Imperial County, California. The extended culvert has 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 a future second track.

UPRR will extend the existing culvert within the channel at MP 670.90. The extension culvert will be 24 inches in diameter to accommodate future storm events and uphold a future second mainline track. The culvert will be a reinforced concrete pipe (RCP). The culvert will fill the width of the existing drainage channel under the proposed second mainline within the ordinary high water mark at this crossing. The channel will be slightly realigned to allow flow to the extended culvert. Riprap will be placed at the culvert inlet.

**Action:**

Pending

**Water Board Contact:**

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