

**Date:**

November 10, 2010

**Applicant:**

Burlington Northern Santa Fe Railway  
Contact: Christopher Obmann  
909-386-4724

**Applicant's Representative:**

TRC  
Contact: Michael Farmer  
916-366-0632

**Project Name:**

Burlington Northern Santa Fe Railway – 2011 BNSF Bridge Replacement Project at Mile Post 568.1, WDID No. 7B363025001

**Receiving Water:**

Unnamed desert wash tributary to the Colorado River

**Location:**

South of Needles, west of Park Moabi, San Bernardino County, CA  
Longitude/Latitude 34.72605°N/114.52278°W, Township/Range 7 North/23 East (Whale Mountain quad)

**Project Description:**

The purpose of the project is to replace an outdated bridge with a new bridge to ensure long term structural stability and safe usage. The bridge is elevated roughly 25 feet above the desert wash and built with wood pilings, wood cross bracing, and wood decks, which are all at the end of their structural life. The existing bridge is over 70 years old and service interruptions and safety hazards currently exist due to the type and age of the bridge materials. The new bridge structures and supports will be made out of steel and the new decks will be pre-cast concrete. The finished bridge will be structurally sound for many years of continued service and require very little maintenance.

**Action:**

Pending

**Water Board Contact:**

Jay Mirpour, Water Resources Control Engineer  
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