

**Date:**

December 09, 2014

**Applicant:**

California Department of Transportation  
4050 Taylor Street  
San Diego, California 92110  
Contact: Hasan Daabas  
(619) 688-3367

**Applicant's Representative:**

California Department of Transportation  
Contact: Kim T. Smith  
(619) 688-0220

**Project Name:**

Caltrans - SR 78 Emergency Project, WDID No. 7A133140001

**Receiving Water:**

San Felipe Creek

**Location:**

City or area: SR 78 between PM 61.0- PM 81.0, Imperial County, California

Longitude/ Latitude: -116.574697 /33.0853030 for (PM 61.9) -116.311648/33.1322000 for (PM 81.0) Township/Range: 33,12S, 4E/ 13,12S,6E

**Project Description:**

Caltrans received a "Directors Order," to repair State Route 78 (SR 78) from a rain event which occurred August 3<sup>rd</sup>, 2014 and caused a roadway closure to the public. The damage to the roadway consisted of a shoulder and slope failure on Post Mile 81.0 (PM 81.0) and a damaged culvert due to extreme flow of water from a desert wash onto the roadway. The other area which was in need of immediate attention was located on PM 61.9 where a failed culvert caused water to flood the road due to the velocity of water moving into the road causing erosion and buildup of mud and debris. This area needed immediate attention and was called, "Emergency work." The goal for this project was to restore SR 78 to a functional capacity for a roadway to be serviceable for the public's use. The shoulder and slope area was repaired and two inlet headwalls were placed. One was at PM 61.9 and the other one was at PM 81.0.

This project work consisted of two inlet headwalls being placed to protect culverts from being even further eroded from future rain events anticipated in the coming weeks. One inlet headwall was placed on PM 61.9 and the other one at PM 81.0. It also included the removal of mud and debris from SR 78 roadway from PM 61.9 through PM 87.0. The other major project activity included the placement of a concrete apron placed on PM 81.0.

**Action:**

Pending

**Water Board Contact:**

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