

Date:

April 12, 2010

Applicant:

Department of Transportation
Contact: Craig Wentworth - (909) 383-6936

Applicant's Representative:

Department of Transportation

Project Name:

Caltrans Colorado River Bridge Replacement Project

Project Start and Completion:

Upon receipt of the permits, project duration is estimated at 3-4 years from start-up date

Receiving Water:

Colorado River

Location:

City: Earp and Parker, County: San Bernardino, California & La Paz, Arizona

Longitude/Latitude: -114° 18' 59.99"/ +34° 09' 99.94" & -114° 28' 91.18"/ +34° 15' 00.18"
Township/Range: 1N/25E & 9N/20W

Project Description:

The proposed project will replace the Colorado River Bridge (Br. No. 54-1000) on State Route 62 (SR 62) in San Bernardino County, California and on State Route 95 (SR 95) in La Paz County, Arizona. The project will include the realignment and shoulder widening of existing SR62/SR95 from Parker Dam Road in Earp, California to 1.10 km east of 2nd Street in Parker, Arizona. There will be cut and fill slopes associated with construction.

The Colorado River Bridge has been identified as scour critical as a result of continual streambed degradation. Since the original construction of the bridge, the existing river channel has dropped approximately 20 feet. This change in the channel grade has resulted in a loss of lateral support and embedment for the existing bridge foundation pilings. The proposed projects would resolve the scour issues and replace bridge foundations and pilings. The bridge foundation depths and pier design will account for potential degradation and localized pier scour. The proposed projects would resolve the scour issues and replace bridge foundations and pilings. The project will accomplish the following tasks:

1. Resolve the Colorado River Bridge's decreased structural integrity;
2. Maintain a continuous, safe movement of vehicular traffic; and
3. Improve people and goods movement in the region in both California and Arizona.

Action:

Pending

Water Board Contact:

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