

Date:

October 25, 2012

Applicant:

California Department of Transportation
464 West 4th Street
San Bernardino, California 92401
Contact: Scott Quinnell
(909) 383 6936

Applicant's Representative:

California Department of Transportation
Contact: Josh Jaffery
(909) 383 6386

Project Name:

Caltrans - US-95 Curve Realignment project near Needles, WDID No. 7B363028001

Receiving Water:

Ephemeral desert washes as part of a dry land fluvial system with a downstream connection to the Colorado River

Location:

City or area: US-95 near Needles, San Bernardino County, California
Longitude/ Latitude: 114°36' 4.9" W; 34° 44' 46.16" N
Township/Range: S32/T8N/R23E

Project Description:

To improve sight distance by eliminating crest vertical curves within the project limits (from post mile (PM) 51.22 to 51.65 and the addition of paved shoulders throughout the project limits. Under existing conditions, motorists approach the combination of horizontal and vertical curves with restricted sight distances following a long straight segment of the highway at a greater speed than the advisory warning signs posted speed (50 mph), which results in vehicle overturning, loss of control or running off the roadway. Accident rates for this segment of US-95 within the project limits are much higher than the average rate for a similar facility. Project activities will provide more space for motorists to negotiate the curve.

Caltrans proposes to construct a flatter vertical curve by realigning the highway horizontally to the east of existing US-95. The improvements will consist of constructing two 12 foot Hot Mix Asphalt (HMA) lanes with two 8 foot HMA shoulders and restriping the centerline for no passing from PM 51.22 to 51.65. Caltrans will use typical equipment for the project, including excavators, backhoes, trucks, rollers, and paving machines. The existing lanes will be utilized for traffic while the new alignment is constructed.

Action:

Pending

Water Board Contact:

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