

Preliminary Storm Water Pollution Prevention Plan

For:

THE GREEN VALLEY ROAD AT TENNESSEE CREEK BRIDGE RECONSTRUCTION PROJECT

Prepared for:

County of El Dorado
Department of Transportation
4505 Golden Foothill Parkway
El Dorado Hills, CA 95762
Owner Authorized Representative Contact: TBD

Contractor:

TBD

Project Location:

Intersection of Green Valley Road and North Shingle Road
in Rescue, CA

Contractor's Storm Water Pollution Prevention Manager:

TBD

SWPPP Prepared by:

TBD

SWPPP Preparation Date:

TBD

Estimated Project Dates:

Start of Construction: 9/1/2010

Completion of Construction: 11/1/2011

WDID No.: 5S09C356960

Introduction and Project Description

The project will replace the 29.5-foot long by 19-foot wide, two-lane, reinforced concrete girder bridge with a three-lane, pre-stressed slab bridge, measuring 64-feet long by 52-feet wide. Green Valley Road will be re-aligned south of the bridge to improve sight distance. Peaceful Garden Way and Oakvale Drive intersections will properly conform to the new location of Green Valley Road. A new two way left-turn lane will extend from the North Shingle Road intersection, past Peaceful Garden Way, and taper out east of the bridge. The three-way intersection of Green Valley Road and North Shingle Road will be improved with signalization and channelization. The project will also relocate approximately 950-feet of an existing 20-inch waterline, and 565-feet of an existing 6-inch waterline.

Construction operations consist of, but are not limited to: cold plane asphalt concrete, clearing and grubbing, earthwork (roadway excavation, structure excavation, backfilling, trenching and grading), placement of asphalt concrete, placement of structural concrete, installation of roadside signs, installation of piping (various sizes and types), placement of rock slope protection (at Tennessee Creek, and culvert inlets/outlets), application of painted and thermoplastic traffic striping, installation of new signal and lighting, and placement of construction area signs.

Unique Site Features

The location of the project is within an area controlled by the U.S. Army Corps of Engineers. The Contractor shall be fully informed of rules, regulations, and conditions outlined in the Nationwide Permit 14, and shall conduct the work accordingly. The Provisions of this section shall be made a part of every subcontract executed pursuant to this contract.

The location of the project is within an area controlled by the Regional Water Quality Control Board, Central Valley Region. The Contractor shall be fully informed of the rules, regulations, and conditions that may govern the Contractor's operations in these areas, and shall conduct the work accordingly.

A portion of the project is located within the jurisdiction of the California Department of Fish and Game. An "Agreement Regarding Proposed Stream Alteration" has been entered into by the County of El Dorado and the Department of Fish and Game. The Contractor shall be fully informed of the rules, regulations, and conditions that may govern the Contractor's operations in these areas, and shall conduct the work accordingly. The time period for completing the work within the stream zone of Tennessee Creek shall be restricted to low stream flow and dry weather. Bridge construction shall be confined to the period of April 15th to October 15th. Construction activities shall be timed with awareness of precipitation forecasts and likely increases in stream flow.