

County of San Luis Obispo

Willow Road Interchange at US 101



CLIENT CONTACT

David O'Halloran, PE
Construction Division Manager

County of San Luis Obispo
1050 Monterey Street, Room 207
San Luis Obispo, CA 93401

Phone 805.781.4387

PROJECT STATISTICS

Owner County of San Luis Obispo

Dates 2011–2012

Value of Services \$2M

Construction Costs \$18M

SERVICES PROVIDED

Construction Management

- Construction Engineering
- Construction Inspection
- Office Engineering

Land Surveying

- Construction Surveying
- Construction Staking

PROJECT ELEMENTS

- bridge
- traffic control
- earthwork
- utility relocation
- retaining walls
- on and off ramps
- structural concrete
- traffic signals
- drainage
- shoring
- tie back walls

PROJECT OVERVIEW

Willow Road has been in the County of San Luis Obispo's general plans since the 1980s. This key link will provide both the capacity for West Nipomo and serve as an intertie between Highway 1 and Highway 101. Additional benefits include reduced traffic at Tefft Street interchange, shorter travel route on Mesa Road, a viable truck route, and improved emergency response services.

This project involves the extension of Willow Road east from Hetrick Road to Highway 101, construction of a new US 101/Willow Road interchange, and construction of Willow Road from Highway 101 to Thompson Avenue. Additional construction elements include: Two cast-in-place, post-tensioned, box girder bridges; two sets of on and off ramps; construction of two new county roads; 250,000 cubic

yards of earthwork; over 18,000 tons of HMA paving; four Type 1 retaining walls; post-tensioned tieback walls; extensive shoring; traffic signals; drainage systems; AC grinding; and traffic control.

This project is divided into four stages to accommodate highway traffic and several utility relocations. Coordination with Caltrans, the County, utilities, and adjacent property owners is a significant part of the project.

