

State Route 156/25 Roundabout Project

Frequently Asked Questions

Why a roundabout ?

A roundabout will offer a good solution to safety and capacity problems at the intersection. At intersections where roundabouts have been installed in California, replacing the existing signalized intersections, collisions have been reduced. The purpose of this project is reduce the severity of collisions and fatalities, the roundabout would accomplish this.

How will a roundabout be better than a signal?

Since 2011, Caltrans implemented several small projects that modified the existing signal. These modifications include adjusting the signal timing, installing “signal ahead” signs, installing flashing beacons, and upgrading the size of the signal heads. Although these countermeasures have had some benefit, the replacement of the signalized intersection with a roundabout will achieve the safety benefit to reduce the severity of collisions at this location.

How will large trucks be accommodated?

The roundabout is a 2-lane design, the design reflects the need to address both traffic volumes, including truck volumes that use the intersection today and into the future. Features to accommodate all the turning movements of a tractor trailer rig are including in this design. An example of a design feature to accommodate the sweep of the trailer wheels as it makes it way through the roundabout, a truck apron (mountable truck apron) is constructed around the inside of the roundabout.

Why is an interchange not being considered for this intersection?

An interchange at SR25/156 is the long-range improvement planned as part of the larger SR 25 Expressway Conversion Project. Prior to Measure G being passed, funding for the widening and the interchange was not available. The Caltrans State Highway Operation and Protection Program, which funds safety projects identified the need to address safety at this location in the interim. The proposal to place an interchange at this location will not be finalized, under best case scenarios, until 2028. In the short-term, Caltrans is addressing this safety need until the long-range plan of an interchange can be implemented.

How will the roundabout operate in a high-speed setting?

Although the proposed roundabout is located at the junction of two high speed rural routes, the roundabout design would emphasize speed control. Design features would control the speed that vehicles enter, navigate and exit the roundabout. Lower vehicle speeds could provide the following safety benefits:

- Provide more time for entering drivers to judge, adjust speed for, and enter a gap in circulating traffic, allowing for safer merges
- Reduce the frequency and severity of collisions



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