

I - 5 / I - 805 Widening Project

■ The Project

The Interstate 5 / Interstate 805 Widening Project proposes to construct a separate freeway bypass system from the junction of Interstates 5 and 805 to the Del Mar Heights Road Interchange. The project also includes construction of a diamond type interchange at Carmel Mountain Road, and the adding of auxiliary lanes to the existing main lanes.

■ Project Goals

- Reduce traffic congestion through the corridor
- Improve safety through addition of bypass system
- Improve access to SR-56 and local roadway systems

■ Dual Freeway Features

- A separate freeway bypass system that will run parallel to the Interstate 5 main lanes separated by a concrete safety barrier
- Widening of I-5 to 12 through lanes between Carmel Valley Road and Del Mar Heights Road, shoulder widening at the I-5/I-805 junction
- Two-lane direct connectors at the I-5/I-805 junction and the Carmel Valley Road interchange

■ Status

Construction anticipated from March 2002 through Fall 2007, with the new northbound lanes opening to traffic by early 2006.

■ Innovations

- Building bridge foundations to better with stand earthquakes.
- Merging and weaving of traffic due to SR-56 and local interchange is separated from I-5 main lanes improving travel through the corridor
- Caltrans is partnering with local contractors to ensure the project enables cost effective construction methods and efficient staging in the interest of time savings to contractors and minimizing travel impact to motorist

■ Traffic / Safety Needs

The average daily traffic volume within the project limits has more than doubled during the past 15 years, jumping from 75,000 vehicles per day to 261,000 vehicles per day. Also during this time this section of freeway has already reached its capacity of 2,100 vehicles per lane per hour during peak periods. Traffic projections for the

year 2015 indicate volumes will be close to doubling today's figure.

■ Funding Sources

- Federal Funds
- State Funds
- TCRP Funds
- Regional Funds
- Local Funds

The total price tag of the project is \$176 million, including construction cost of \$145 million. The TCRP contributed \$19 million.

■ Partners

- San Diego Association of Governments
- City of San Diego

■ Community Support

This corridor is considered a "lifeline facility" for the region and therefore considered an integral part of the Regional Transportation Plan. The city of San Diego is funding the local interchange as a condition of area development. In addition to future residential and commercial development, this interchange will provide access to adjacent commercial/industrial business parks, relieving congestion at other existing interchanges within the project limits.



San Diego, California Interstate 5/805 Widening

