

North Coast Interstate 5 HOV/Managed Lanes Project

OVERALL GOALS

- Reduce current and future traffic congestion on Interstate 5 (I-5) in the North San Diego Area.
- Increase traffic capacity and provide long-range improvements planned for the enhancements of I-5.
- Provide high occupancy vehicle (HOV)/managed lanes to enhance mobility for carpools and buses.
- Minimize environmental impacts while enhancing corridor scenic values and community character.

NORTH COAST TRANSPORTATION STUDY

This project is the freeway component recommendation of the North Coast Transportation Study that was conducted by SANDAG. The North Coast Transportation Study included all modes of transportation within the corridor and made recommendation on transit improvements including both commuter rail and bus; arterial road improvements including intersections improvements; and use of Intelligent Transportation Systems technology, as well as freeway improvements.

THE PROJECT

Caltrans is proposing to construct one additional carpool lane in each direction from Genesee Avenue to Del Mar.

TRAFFIC (cont.)

Heights Road on I-5. The Department is also proposing to add two carpool/managed lanes in each direction from Del Mar Heights Road to Vandergrift Boulevard/Harbor Drive in Oceanside and potentially one general purpose lane in each direction from Del Mar Heights Road to State Route 78.

TRAFFIC

The average daily traffic volume near Del Mar Heights Road, the highest use area, is currently 224,000. The portion of I-5 between Encinitas and I-805 is currently congested in the peak hours of travel. By 2030 traffic near Del Mar Heights Road is expected to reach 345,000 vehicles. This project improvement will meet the future traffic needs with the improvements proposed in the Draft North Coast Transportation Study.

STATUS

Caltrans conducted public scoping meeting in the cities of Carlsbad, Encinitas, Oceanside, San Diego, Soland Beach in early 2004. Preliminary engineering and environmental studies are underway. Environmental studies should be completed in 2008, with construction beginning in 2009.



