Project Overview

The City of San Diego is currently sponsoring the Project Report (PR) and Environmental Document (ED) phase of the Interstate 5 (I-5)/ State Route-56 (SR-56) Interchange Project. Caltrans District 11 is acting in an oversight role, and the San Diego Association of Governments (SANDAG) is taking an advisory role. The purpose of this project is to study the access between SR-56 and I-5 (the north section of the interchange) in the City of San Diego.

A Project Study Report (PSR) was completed by Caltrans in December 2000. That document discussed a Freeway Connectors alternative, a Local Streets alternative, and the No Build alternative.

A Value Analysis Report was also completed in May 2002. This study involved community representatives and agency staff from the City of San Diego, Caltrans, and SANDAG, and looked at a number of different alternatives to solve the project need.

The current PR/ED phase will serve, in part, as a continuation of the previous studies while exploring new solutions with the project team. An updated comprehensive traffic analysis using the latest SANDAG forecasts for design year 2030 will be utilized to evaluate the engineering solutions, both previous and new.

Project funding for the Project Report and Environmental Document will be taken from a combination of Federal sources and City of San Diego Matching funds. Federal Funding sources include Coordinated Borders Infrastructure (CBI), Federal High Priority Demonstration (DEMO), and Section 330 Surface Transportation funds. Approximately $9.1 million has been programmed for the I-5/SR-56 Interchange Project, with funding for the interim improvements coming from the same source. The Interchange Project is included in the Regional Transportation Improvement Program (RTIP). Design and construction for the project would be dependent on completion of the PR/ED phase.

Related Projects

Interim Improvements

The Interim Improvements were developed by the City of San Diego, in conjunction with the I-5 / SR-56 Steering Committee, to accommodate the increases in traffic due to the opening of the middle segment of SR-56, and specifically address the increased traffic volumes to and from SR-56 at the El Camino Real interchange. The proposed improvements included widening the SR-56 westbound off-ramp for additional left and through-lanes. The Interim Improvements were constructed in advance of and independent of any additional improvements that may be analyzed or identified as part of the I-5/SR-56 Interchange Project PR/ED.

I-5/I-805 Widening Project

The I-5/I-805 project constructed a "dual freeway" from Genesee Avenue on I-5 and Mira Mesa Boulevard on I-805 to Del Mar Heights Road on I-5. A set of bypass lanes were constructed outside the existing freeway lanes allowing access to local streets and State Route 56. A new interchange at Carmel Mountain Road was also built. The concept of the dual freeway has reduced congestion in the area of the project by separating the slower traffic merging on or off the freeway from the high-speed traffic traveling through the area. The new lanes were opened to traffic in Spring 2007.

North Coast Interstate 5 HOV/Managed Lane Project

To help address freeway congestion in the future, the California Department of Transportation (Caltrans) is proposing to add two carpool lanes, auxiliary lanes and possibly a general purpose lane in each direction on I-5 from just south of the 5-805 merge to Vandegrift Boulevard in Oceanside. Caltrans is currently working on the environmental study and project report for the project. Caltrans anticipates having a draft Project Report and Environmental Document in the Summer of 2008.

For more information, please see the Caltrans project website at:

- North Coast Interstate 5 HOV/Managed Lane Project

| Interstate 5 / State Route 56 Interchange Project | Project Overview | Top of Page |
| Project Schedule | Project Studies | Steering Committee | Engineering and Capital Projects |

Site Map Privacy Notice Disclaimers

| Home | Business | City Hall | Community | Departments | Information | Leisure | Services A-Z | Visiting |
| Search | Site Map | Contact the City | Privacy Notice | Disclaimers |

Department of Transportation
4050 Taylor Street
San Diego, CA 92110
ph: (619) 688-6670 Fax (619) 688-3695
www.dot.ca.gov/dist11

SAN DIEGO AND IMPERIAL COUNTIES

April 2007

North Coast Interstate 5 HOV/Mananged 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 proved 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.)

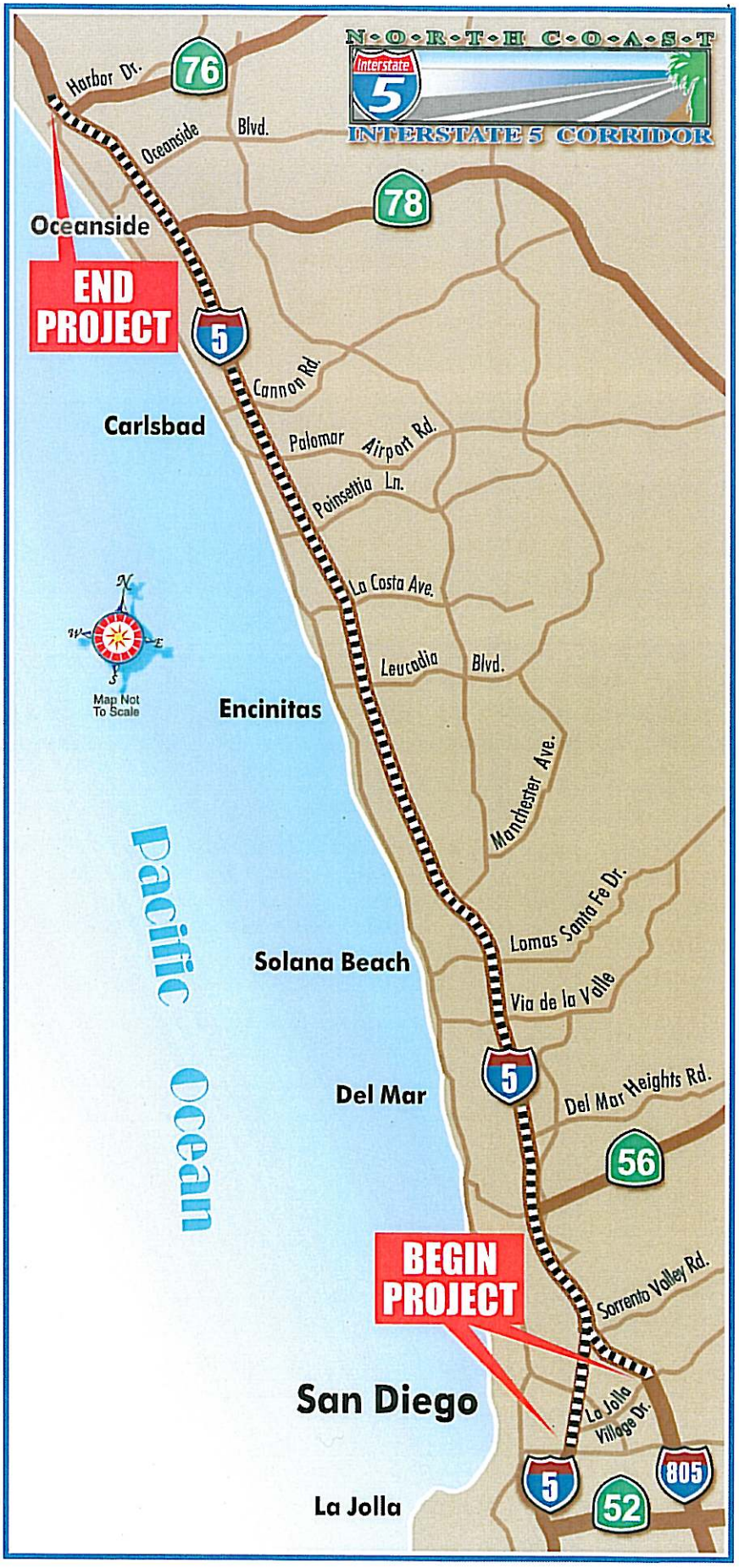
Heights Road on I-5. The Department is also proposing to add two carpoll/managed lanes in each direction from Del Mar Heights Road to Vandergrift Boulevard/Harbor Drive in Oceanside and potentially one general purpose lane in each direction from Del Mar Heights Road to State Route 78.

TRAFFIC

The average daily traffic volume near Del Mar Heights Road, the highest us 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.


N·O·R·T·H C·O·A·S·T
Interstate 5
INTERSTATE 5 CORRIDOR
Harbor Dr.
76
Oceanside Blvd.
78
Oceanside
END PROJECT
5
Cannon Rd.
Carlsbad
Palomar Airport Rd.
Poinsettia Ln.
La Costa Ave.
Leucadia Blvd.
Map Not To Scale
Encinitas
Manchester Ave.
Pacific Ocean
Lomas Santa Fe Dr.
Solana Beach
Via de la Valle
5
Del Mar
Del Mar Heights Rd.
56
BEGIN PROJECT
Sorrento Valley Rd.
San Diego
La Jolla Village Dr.
5
805
52
La Jolla