

I-805 MANAGED LANES FACT SHEET



The Project

The Interstate 805 (I-805) Managed Lanes, estimated to cost \$2.7 billion, will create a 27-mile Managed Lanes facility in the median of I-805 between State Route 905 (SR 905) and Interstate 5 (I-5).

The Need

I-805 is the backbone of mobility in the urban core of the San Diego region. It is a key north-south corridor that traverses the most heavily populated portion of the region. Average daily traffic on I-805 ranges from 110,000 to 250,000 vehicles with daily congestion lasting between two and four hours. Demand on this corridor is expected to exceed 330,000 vehicles in 2030 with congestion lasting over six hours.

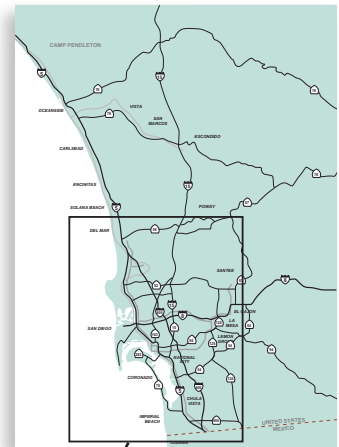
Project Elements

- » Four Managed Lanes
- » Multiple access points between the Managed Lanes and general purpose lanes.
- » Direct access ramps for buses and other high occupancy vehicles.
- » Continuous Bus Rapid Transit (BRT) service will be operated on Managed Lanes (i.e. South Bay BRT).
- » Solo drivers also will be able to pay a per trip fee to use the lanes. This Managed Lanes technique has been successfully used in the region, providing additional funds for transit service.

Project Costs

The total cost for this project is estimated at \$2.7 billion (2006 dollars). This includes an estimated \$26.3 million for preliminary engineering studies and implementation of

(Continued on reverse)



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BRT service (\$106.3 million). An estimated \$2.4 billion is required for the remaining project improvements along the corridor, which include additional general purpose lanes, and direct access ramps to the Managed Lanes facilities.

Project Status

Caltrans and SANDAG completed a corridor study for I-805 in 2005. Preliminary engineering and environmental studies are underway, and BRT service is scheduled to begin in 2010. All improvements are planned to be in place by 2020.

Funding Status

The I-805 project has been identified as a high-priority project by SANDAG and is part of the *TransNet* Early Action Program.

Summary

The I-805 Managed Lanes project will offer a premium level of service to transit users, ridesharers, and paying solo commuters during rush hours. During the off-peak periods, the Managed Lanes could be used to facilitate trucking and goods movement through the region.

Plans are in progress to create a BRT system that would operate in the Managed Lanes, connecting South Bay and East County cities to major regional employment centers in downtown San Diego and Sorrento Valley.

I-805 begins less than one mile from the U.S.–Mexico border, and services some of the most heavily populated communities and key employment centers in the region. It is a critical corridor for commuters as well as commercial and international traffic.

I-805 provides access to South Bay cities, San Diego’s urban core, Mission Valley, Sorrento Valley, and the Miramar Marine Corps Air Station. It also connects with major east-west routes providing access to downtown San Diego and East County cities.