

I-15 MANAGED LANES FACT SHEET



The Project

This project will build on the success of the I-15 High Occupancy Vehicle (HOV) Lanes and FasTrak® program by creating a 20-mile Managed Lanes facility in the median of Interstate 15 (I-15) between State Route 163 (SR 163) and State Route 78 (SR 78). Once completed, it will feature a four-lane Managed Lane facility with a movable barrier (similar to the movable barriers on the San Diego–Coronado Bridge); multiple access points to the regular highway lanes; and direct access ramps for buses, carpools, and FasTrak customers. A high-frequency express bus system, known as Bus Rapid Transit (BRT), will operate in these Managed Lanes.

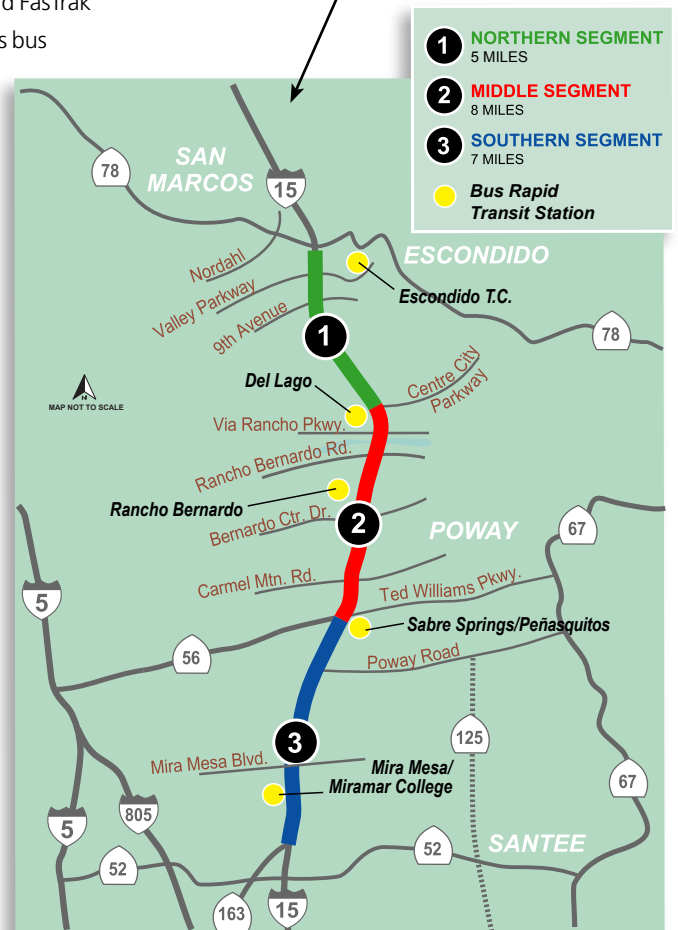
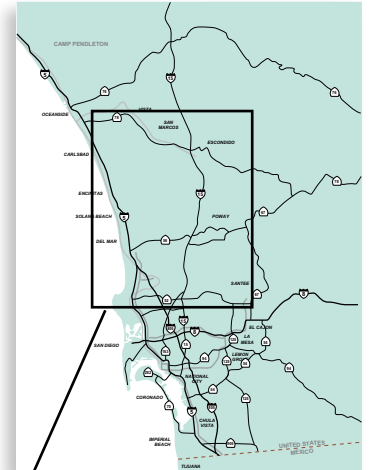
The Need

The average daily traffic on I-15 ranges from 170,000 to 295,000 vehicles, with daily commute delays ranging from 30 to 45 minutes in the general purpose lanes. The I-15 FasTrak program successfully demonstrates that value pricing can be an effective tool for increasing use of an HOV facility while maintaining free-flow conditions on the facility.

Project Costs

The total costs for the freeway improvements and the transit elements of the I-15 Managed Lanes are estimated at \$1.25 billion (2006 dollars).

(Continued on reverse)



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Project Status

The Managed Lanes will be constructed in three phases (see map). The Middle Segment will be the first phase of the Managed Lanes to be constructed. It is scheduled to open to traffic in 2007/2008. The North and South Segments are scheduled to be constructed between 2008 and 2012.

- » The movable barrier allows for up to three added lanes available to drivers during rush hours in the peak direction.
- » Carpools and I-15 FasTrak users will enter and exit the Managed Lanes from the freeway lanes at seven access points along I-15.
- » A BRT system will operate in the Managed Lanes by 2012. Transit stations and park and ride lots will be located along I-15 and will be connected to the Managed Lanes via direct access ramps. These direct access ramps will allow both BRT buses, carpoolers, and I-15 FasTrak customers to bypass freeway on-ramps.
- » SANDAG approved implementing electronic tolling on the Managed Lanes for solo commuters. The tolls will be charged on a per-mile basis that is based on traffic conditions.

Funding Status

To date, SANDAG and Caltrans have secured \$199 million in *TransNet* funds for the complete construction of the Managed Lanes. Recently SANDAG secured \$350

million and an additional \$50 million in STIP augmentation from the Corridor Mobility Improvement Account (CMIA) from the California Transportation Commission (CTC). To date, Congress has appropriated \$4.7 million (FY 2004 \$2 million; FY 2005 \$1.7 million; FY 2006 \$1 million) and \$5 million was included in SAFETEA-LU.

Summary

The I-15 Managed Lanes project is an innovative solution to the growing traffic congestion in the corridor. Through value pricing, the movable barrier system, the BRT system, and multiple access points, the Managed Lanes will offer a premium level of service to transit users, carpoolers, and paying single-occupant commuters.