

I-5 HOV Lanes to Express Lanes Conversion

What are Express Lanes?

Express Lanes are used to address the growing challenge of highway congestion with limited ability to expand freeway capacity due to construction costs, right-of-way constraints and environmental impacts.

Express Lanes encourage carpooling and other transit alternatives while offering solo drivers a faster more reliable option.

Where will the Express Lanes be located?

The Express Lanes will be in the center median of I-805 from SR-52 to the I-5/I-805 interchange in San Diego and on I-5 from the I-5/I-805 interchange to SR-78 in Oceanside where the HOV lanes will be converted to Express Lanes.



How do Express Lanes Accommodate the Future?

This project will build the framework for the future to incorporate integrated technology allowing the Express Lanes to be interconnected with vehicles. The technology will provide a seamless connection from facility to user, and even from user to user, creating a reliable transportation option.

Why add Express Lanes and not Carpool/HOV Lanes?

Express Lanes on I-5 would provide travelers with the option to save time and money by carpooling rather than driving alone in general-purpose lanes. They also offer solo drivers the choice to save time for a user fee through a digital toll collection system, generating funds that will be used to further improve transportation in the corridor, including a potential Bus Rapid Transit (BRT) service that could travel in the Express Lanes. Express Lanes can be priced to ensure they remain a fast and convenient option for travelers.

Express Lanes Features:



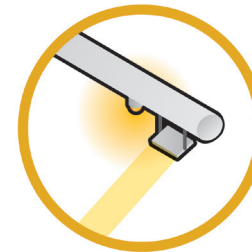
Signs indicate upcoming points of access to the express toll lanes.



At the access points, signs indicate the toll charged.

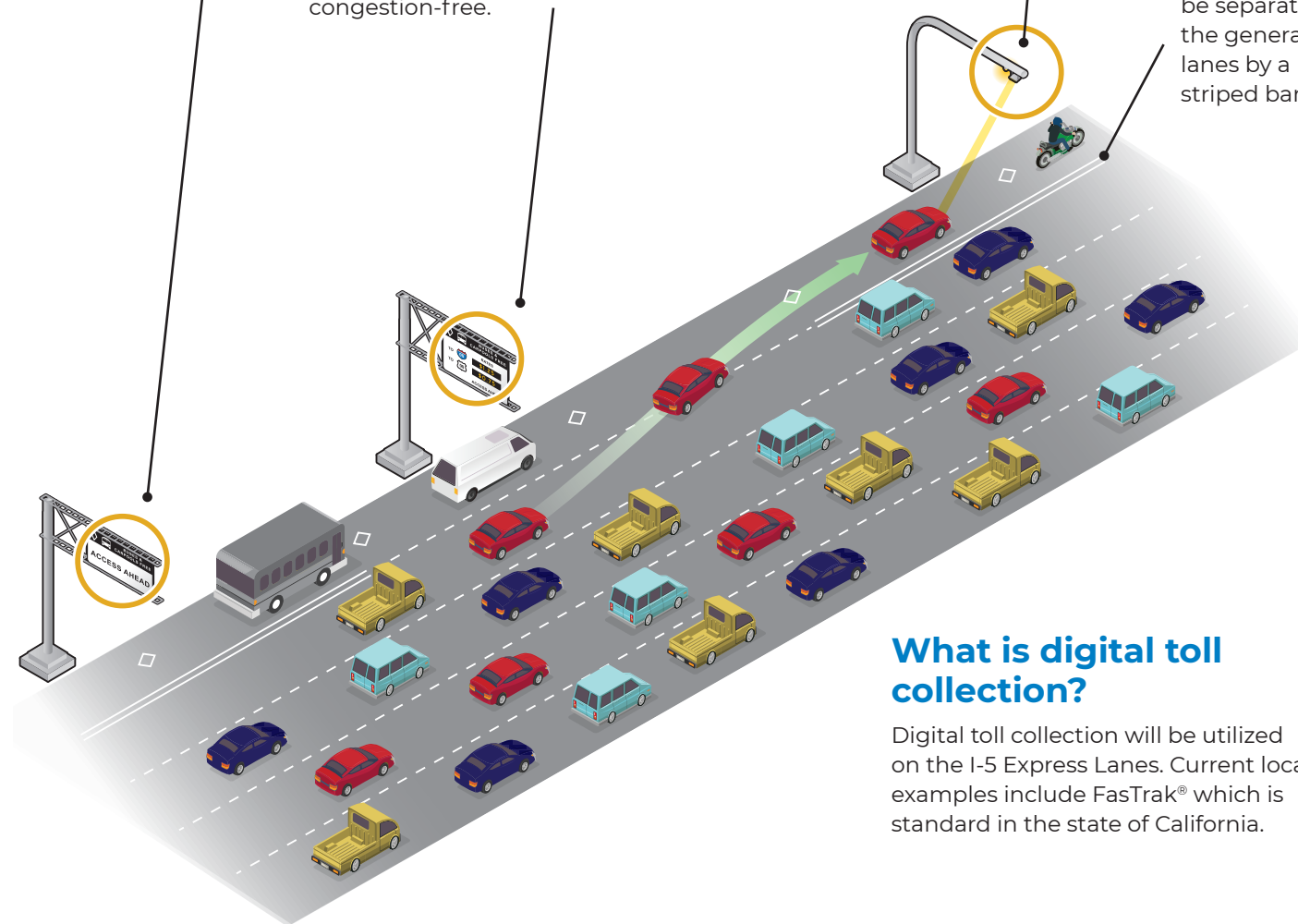
How are prices determined?

Pricing is set by the distance traveled in the Express Lanes and the amount of traffic on the road. Pricing is set to ensure the Express Lanes remain congestion-free.



For solo drivers, an overhead antenna instantly senses your toll collection transponder when it is properly displayed on your windshield.

Express Lanes will be separated from the general purpose lanes by a painted, striped barrier.



What is digital toll collection?

Digital toll collection will be utilized on the I-5 Express Lanes. Current local examples include FasTrak® which is standard in the state of California.

Project Schedule and Funding:

Preliminary Studies:

Initiated in 2022

Construction of First Phase:

Anticipated for 2026

Funding Sources:

Federal, State, SANDAG (TransNet)

Project Cost:

\$200 Million

For more information:

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Construction Hotline:

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Text Alerts:

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Who can use Express Lanes?

Multiple-Occupant Vehicles:



Buses



Vanpools



Automobiles with multiple passengers

Solo-Occupant Vehicles:



Zero-emission vehicles with green or white DMV sticker



Motorcycles



Toll-paying

*Express Lanes can be managed to provide a faster, more reliable option for travelers.

Information subject to change.

Updated September 2022.