



# MEDIA ADVISORY

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**FOR IMMEDIATE RELEASE**

## NEW 'DYNAMIC' LANE TO BE LAUNCHED ON SR-110

SMART LIGHTING SYSTEM WILL INCREASE CONNECTOR CAPACITY WITHOUT BUILDING NEW LANES

**LOS ANGELES** – California Department of Transportation (Caltrans) announced at a news conference today that the “Dynamic” lane at the northbound Pasadena Freeway (SR-110) connector to the northbound Golden State Freeway (I-5) to provide more capacity and provide congestion relief will begin operating at 3 p.m. This solution has not been employed anywhere else in the state.

“The dynamic lane will operate as an optional connector lane during peak hours and a through-lane on SR-110 during general hours. During the initial phase the system will be automatically activated between 3 p.m. and 7 p.m. on weekdays only. After that phase, the system will be activated based on real-time traffic demand,” said Deputy District Director of Operations Frank Quon.

“The dynamic lane is an example of the ingenuity of Caltrans employees to not only design, build, and maintain freeways but to increase capacity where there are physical constraints,” said District 7 Interim Director Richard Land. “This project will also help to improve the safety and efficiency of the freeway.”

As part of the working partnership between Caltrans and the California Highway Patrol, Captain Calvin Beard was in attendance to encourage motorists to continue to drive safely so that the benefits of the dynamic lane are fully realized.

“The Auto Club supports innovative thinking and creative solutions to our many transportation system challenges. The Dynamic Lane idea for SR-110/I-5 interchange is a great example of out-of-the-box thinking,” said Marie Montgomery, spokesperson for the Automobile Club of Southern California.





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This new technology system will use:

- Three Extinguishable Message Signs (EMS) in a series, will be used to manage the system. An electronic lane assignment sign where the two freeways split off also will assist motorists in choosing the correct lane.
- Lighted pavement markers, or Smart-stud systems, will help guide motorist when the number 2 lane is working as an optional lane to connect to I-5.

The dynamic lane provides a technological solution to geographical restriction. Built in the 1940s, the designers of SR-110 never envisioned the growth now present in the Los Angeles area. The dynamic lane provides more capacity in a location physically constrained by the Figueroa Tunnel and a nearby reservoir.

