

I-80 Solano Express Lanes Weekend Operations Pilot

BAIFA Network and Operations Committee

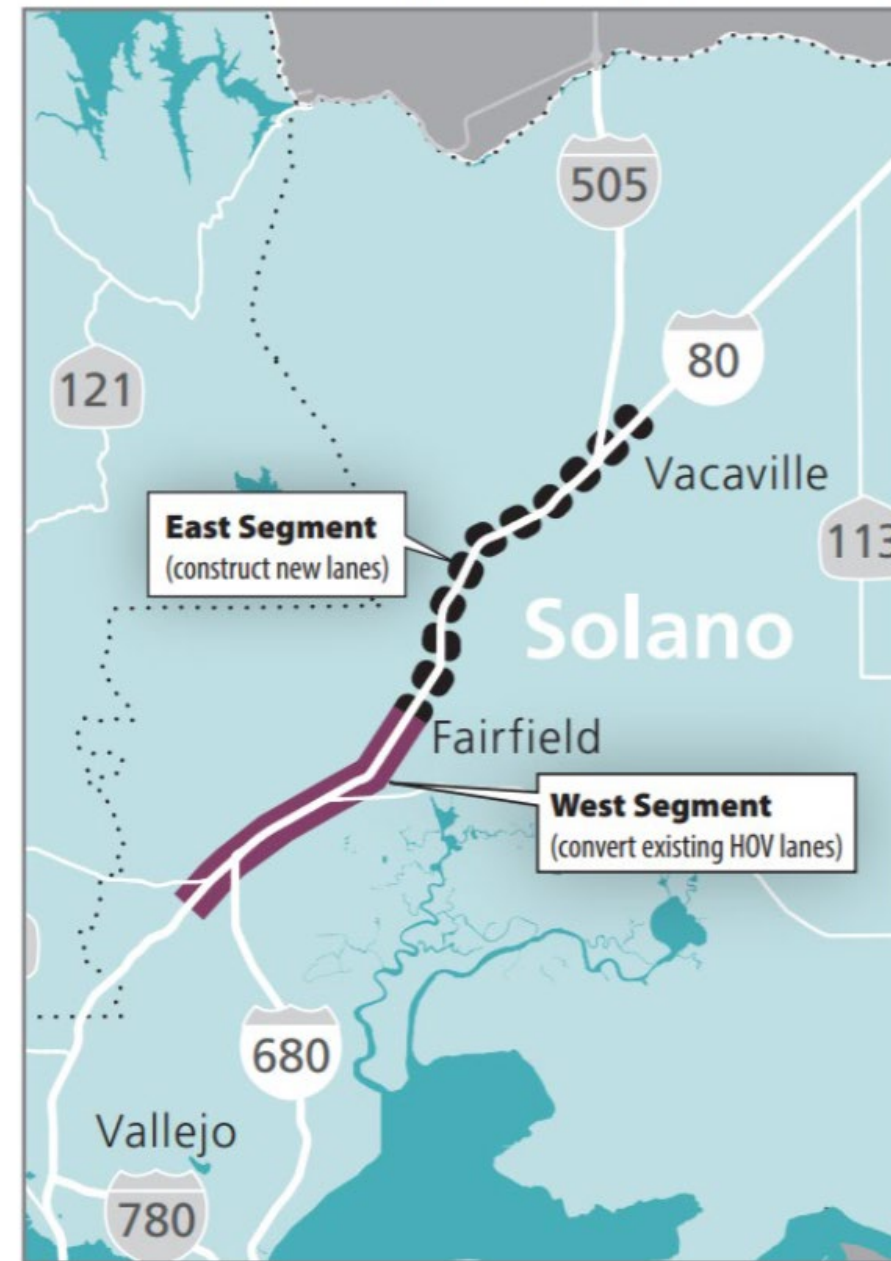
July 11, 2025



METROPOLITAN TRANSPORTATION COMMISSION

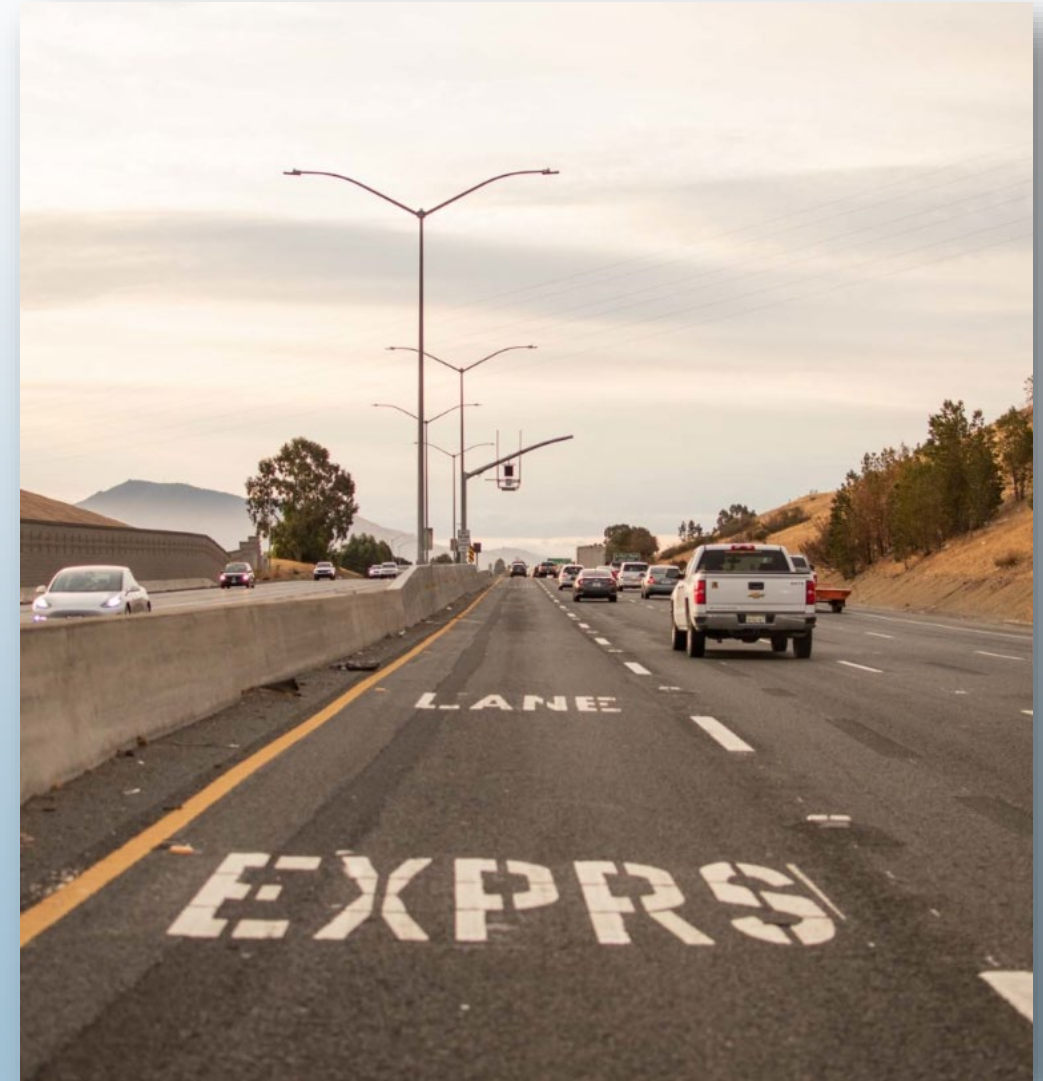
Corridor Overview

- Project relieves bottleneck and provides operational improvement
- Converts one HOV lane in west segment to Express Lane
 - Red Top Rd. to Airbase Parkway
- Adds new Express Lane in east segment
 - Airbase Parkway to I-505 interchange
- New condition: 1 Express Lane and 4 general purpose lanes
- Partnership between STA, Caltrans, and BAIFA



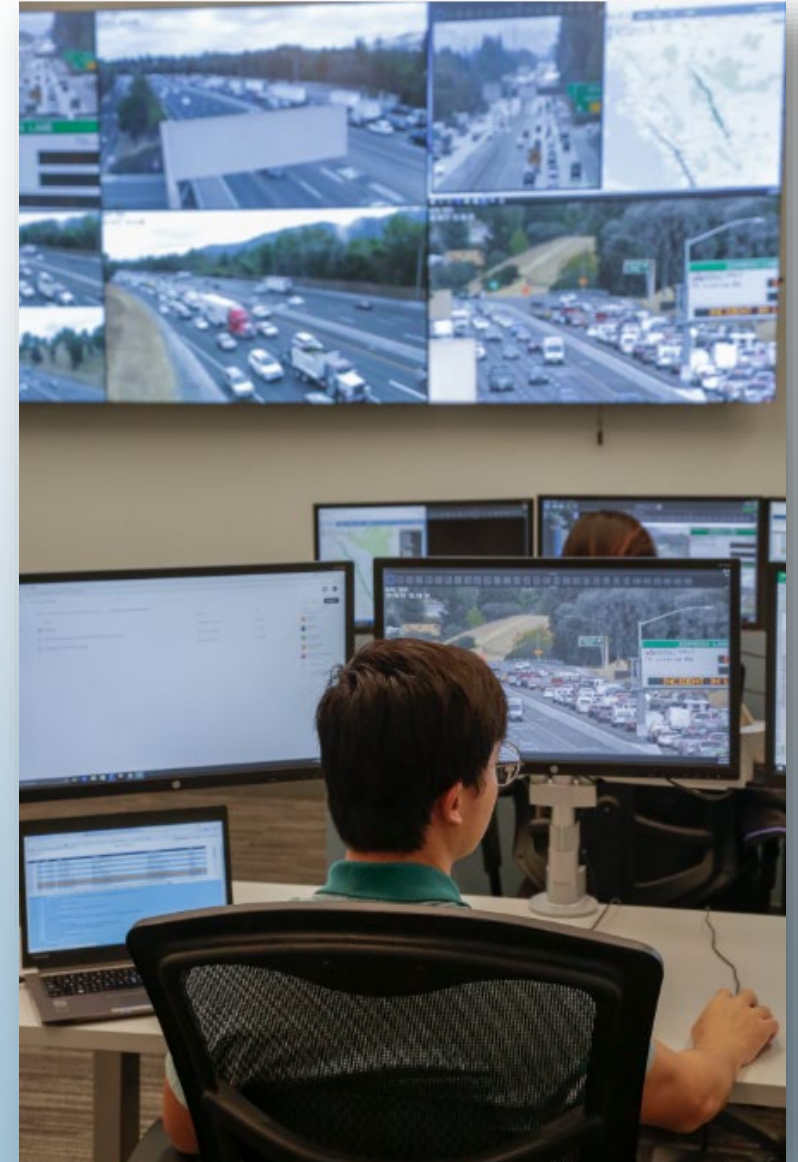
Weekend Express Lanes Pilot

- Lane policies when Express Lanes open:
 - Monday to Friday 5 a.m. – 8 p.m.
 - Saturday and Sunday 5 a.m. – 8 p.m. (3-year pilot)
 - HOV3+ free; HOV2 discounted toll
- Why pilot express lanes on weekends?
 - Weekend traffic similar to weekday
 - Reliable option for commuters, carpools, and transit
 - Helps reduce diversion
 - Potential to generate revenue that would be invested in the corridor
 - Simplifies messaging by introducing at opening
 - Aligns with Yolo County weekend policy



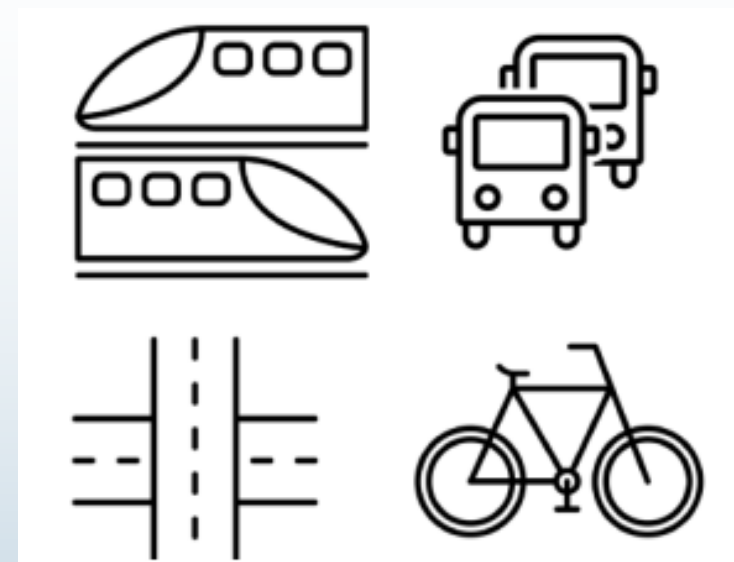
Enhancing Traffic Management on Weekends

- Provides drivers a reliable option
- Supports safety by adding California Highway Patrol shifts
- Helps manage incidents through the Express Lanes operations center
- *Keeps vehicles on the freeway moving*



More Improvements Ahead

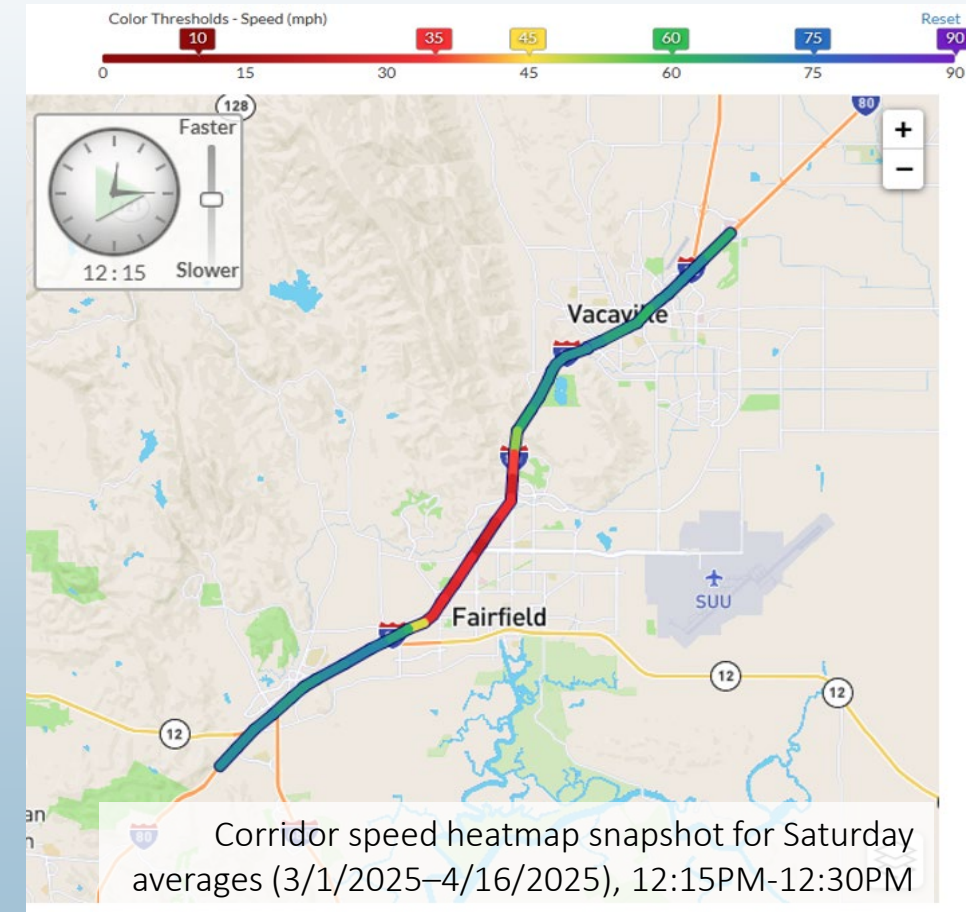
- Funding studies to solve the bottleneck through Dixon
- With Caltrans, making ramp meters smarter to:
 - Reduce diversion
 - Reduce backup into local streets
- Putting toll revenue into projects and programs that benefit residents



Planning for a Successful Pilot

Committed to evaluation with Caltrans & Local Partners

- 3-year pilot of weekend express lanes hours with milestones, monitoring & reporting
 - Data collection
 - Analysis
 - Next Steps
- Evaluation
 - Freeway & local streets performance
 - Diversions & community impact
 - Revenue and cost understanding
- Ability to shorten pilot



Public Engagement

Making it Easier to Use Express Lanes

- Broad outreach plan
- Leveraging FasTrak access improvements
- Express Lanes START low-income discount pilot

Sign up at BayAreaFasTrak.org



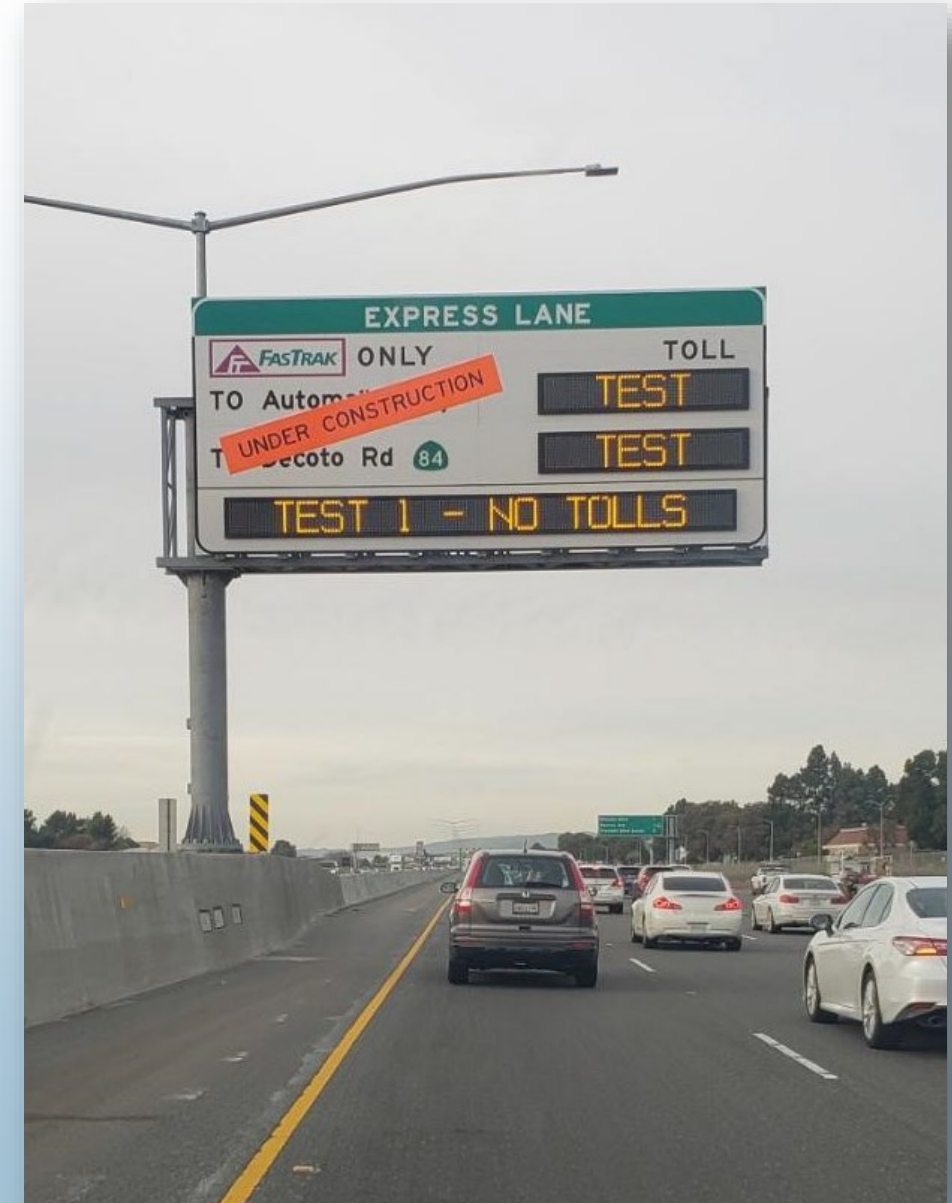
Solano Transportation Authority Support

Staff's work plan incorporates conditions of STA's support:

- Expand Express Lanes START low-income discount pilot
- Regular updates on weekend pilot performance and request for support at conclusion of pilot period
- Funding support for Project Improvement Document for express lane expansion through Dixon
- Development with STA of remaining revenue policy
- Broad outreach plan

What People Will See Next

Activity	Status
Westbound carpool lane	Open
Eastbound carpool lane	Open
Toll system installation and testing	Underway
Marketing and outreach	Fall 2025
Express Lanes operations begin	Late Fall 2025





- Request that the Committee refer the approval of the 3-year weekend operations pilot on Solano 80 express lanes to the Authority.



Photo courtesy of Caltrans

