

Plan Helps LA's ExpressLanes Meet Expectations



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ITE Western District 2013 Annual Meeting

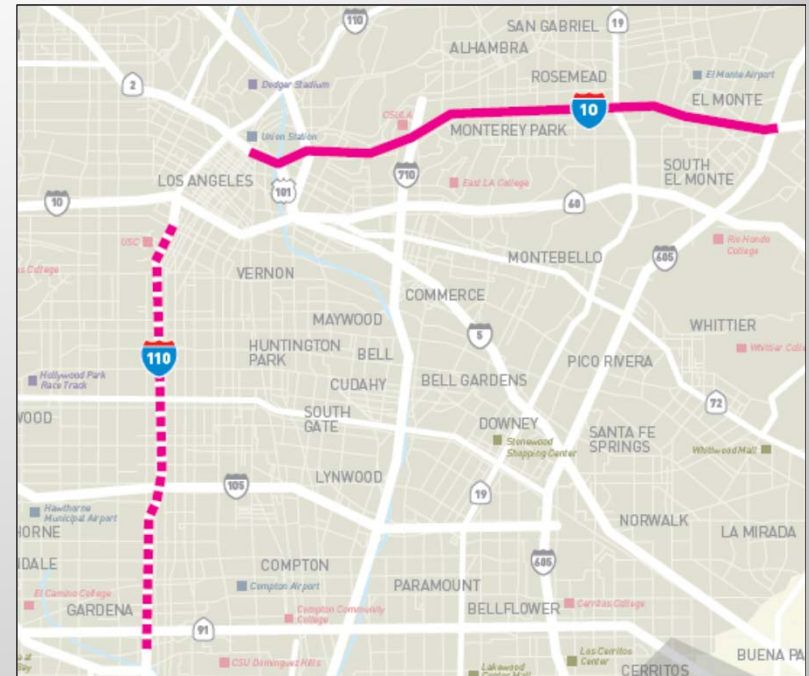
Los Angeles Traffic

- LA drivers know traffic congestion
 - 10 million + residents in LA County
 - Complex: LAX, ports
 - Most congested urban area in the US
- Managed by
 - California Department of Transportation (Caltrans)
 - Los Angeles County Metropolitan Transportation Authority (Metro)
 - California Highway Patrol (CHP) for incidents
- Traffic incidents increasing
- Rush hour: mornings 5 to 9 AM, evenings 4 to 7 PM - 86% of peak-period vehicle miles are congested



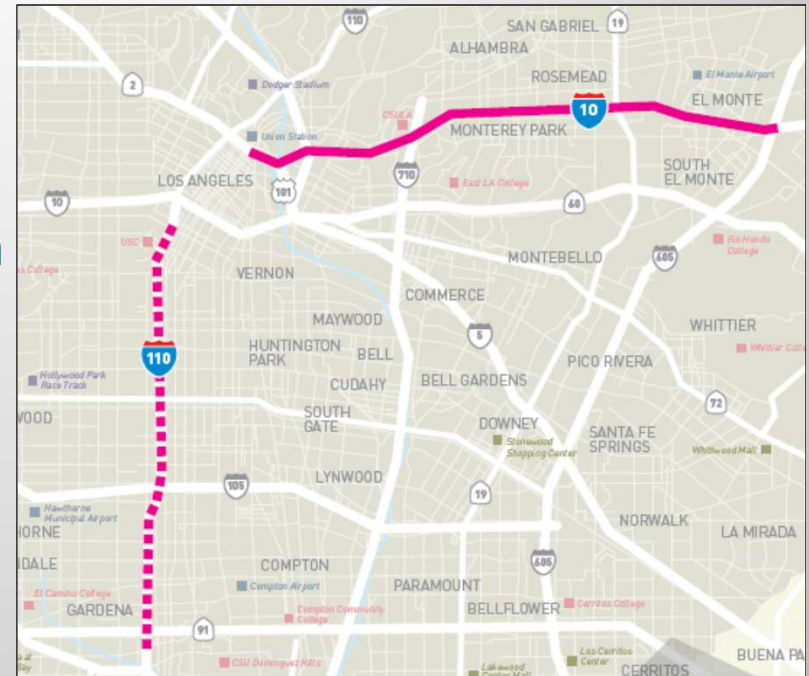
ExpressLanes: Pilot Program Offers Assistance

- I-10 and I-110 highways: key transportation corridors to and from downtown
- Formerly had HOV lanes
- April 2008 USDOT agreement with Metro and Caltrans
 - \$210.6 million grant to convert existing HOV lanes to dynamically priced high occupancy toll (HOT) lanes
 - Congestion pricing pilot project: ExpressLanes

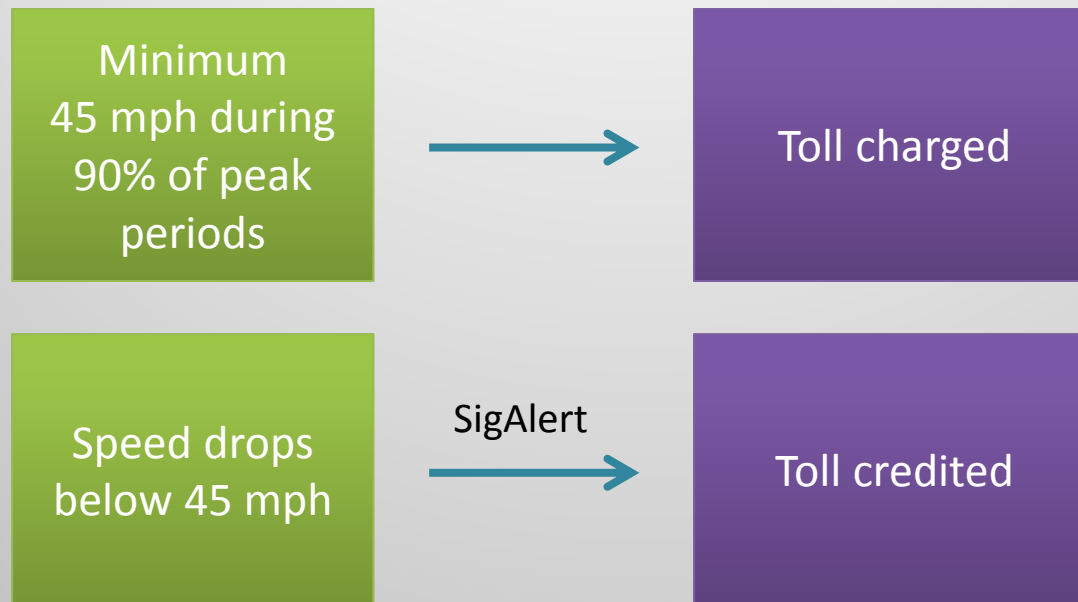


ExpressLanes: Pilot Program Offers Assistance

- One-year demonstration program
- Operated by Xerox (part of Atkinson design-build-operate-maintain contractor team)
- I-110 Harbor Transitway: converted 11 miles of HOV to HOT starting Nov. 10, 2012
- I-10 El Monte Busway: converted 14 miles of HOV to HOT Feb. 23, 2013
- Uses congestion pricing to improve traffic flow
- Allows single-occupancy vehicles to use HOT lane capacity by paying toll



Congestion Pricing Requires Effective Incident Management



Must manage incidents effectively

Traffic Incident Management Plan (TIMP)

TIMP:
Operational
guide to
managing
incidents

+

Regular
review and
practice

=

Increased
safety for
responders
and
motorists

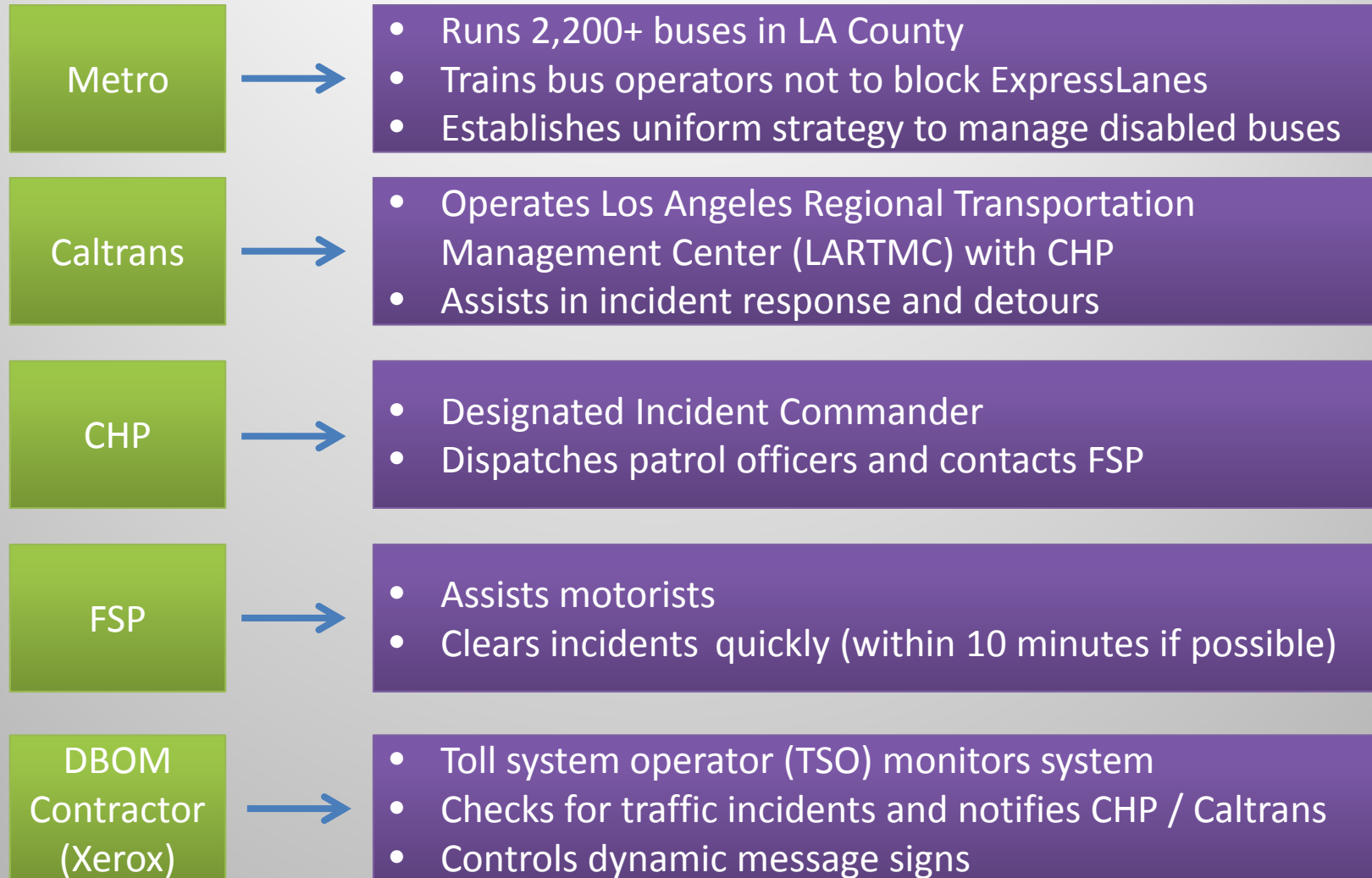
Creating a Living Document

Collaboration
among
responders
and
stakeholders



Continued
input during
ExpressLanes
operations

Stakeholder Roles During Incidents



Communication is Vital



TIMP is a Living Document



Incident Occurrence Spurs Changes

Incidents on I-110

(Nov. – May):

187 total

126 minor

53 intermediate

8 major

Incidents on I-10

(Feb. – May):

62 total

13 minor

29 intermediate

20 major

- TIMP continually refined, procedures modified
- Debrief protocol

Communication is Key

Each agency uses assigned communication methodology with standardized procedures to communicate with LARTMC



LARTMC makes sure to communicate incident information to each involved agency

- Multiple agencies are made aware of ongoing incident
- Timely, accurate, and coordinated response
- Increased efficiency, safety, and speed of response

**Operational TIMP
gives ExpressLanes
best chance of success**