

I-580 Express Lanes Monthly Operations Update



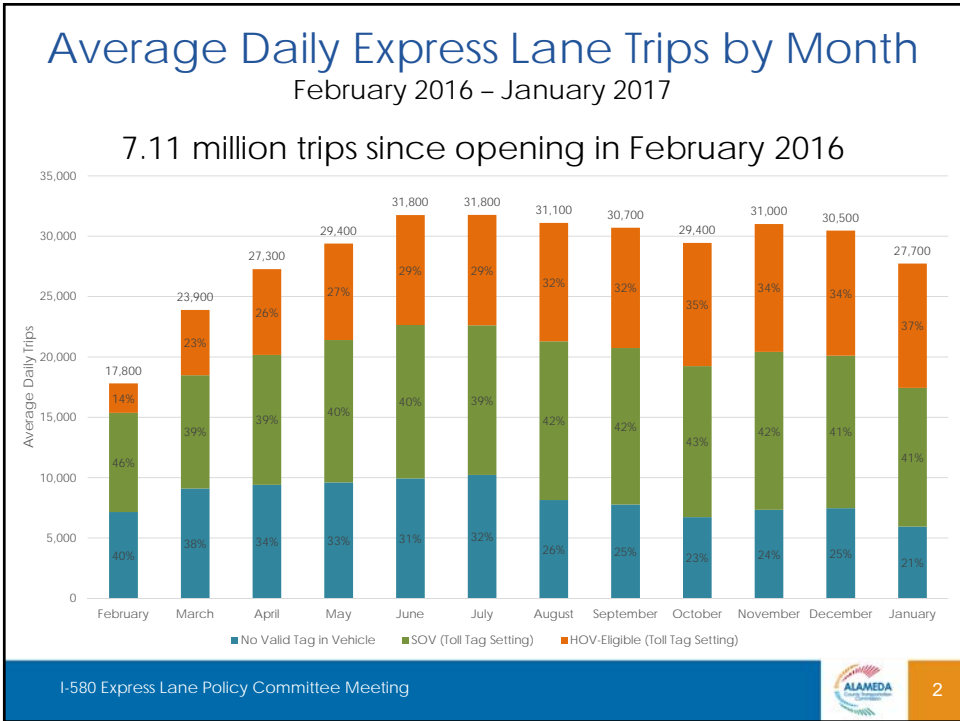
A Presentation for the
I-580 Express Lane Policy Committee
March 13, 2017



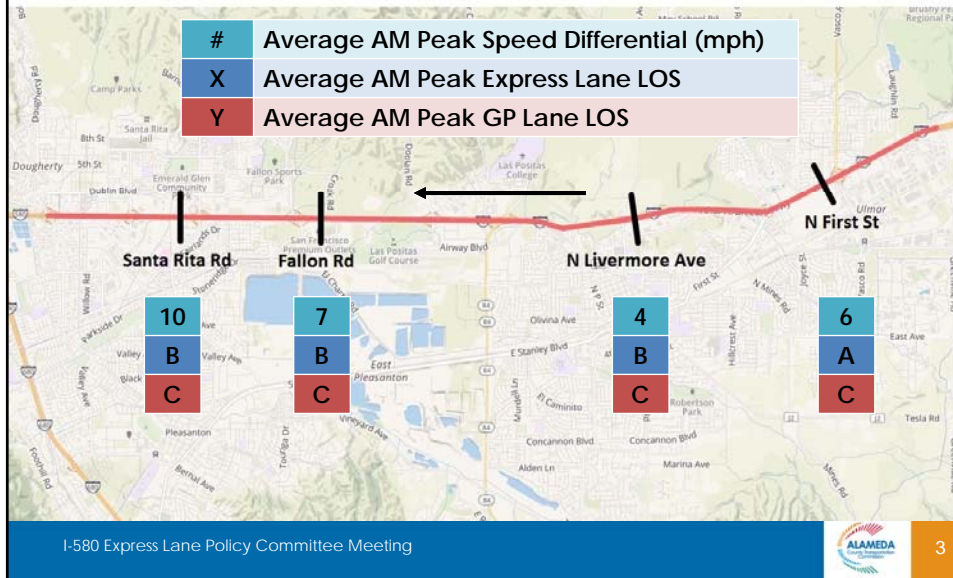
TOLL-PAYING VEHICLES



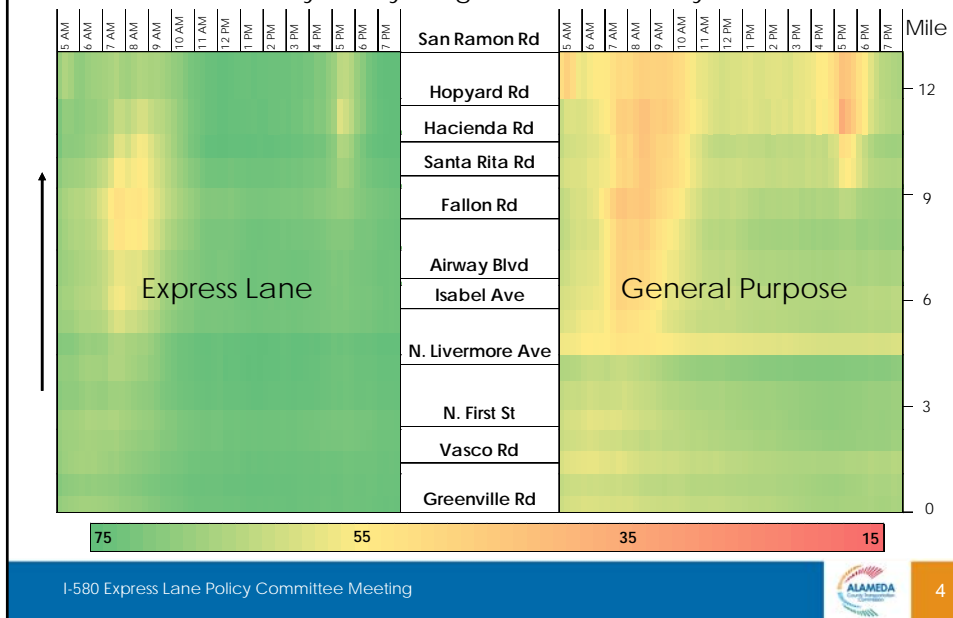

TRANSIT



Speed/Density Data Locations Westbound (5 am - 11 am), January 2017

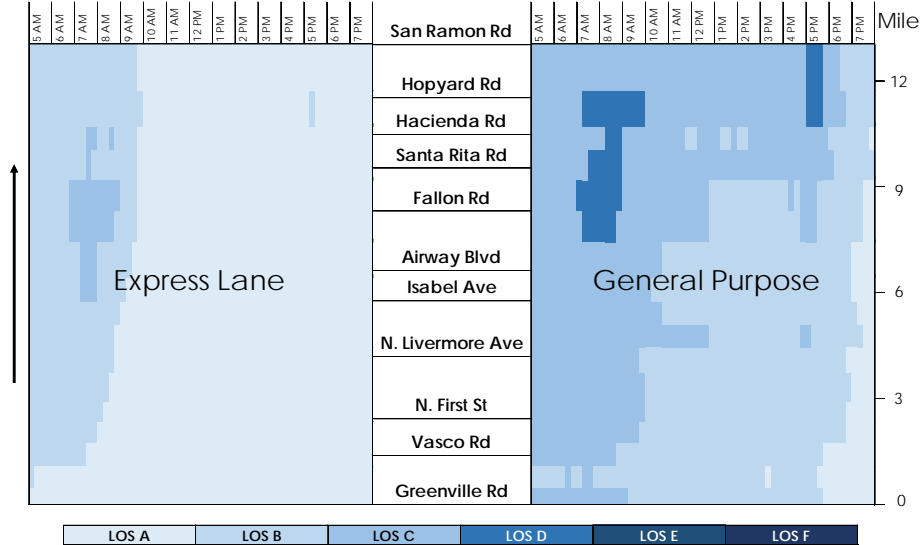


Westbound I-580 Corridor Speed Heat Maps Monday-Friday, August 2016 - January 2017



Westbound I-580 Corridor Density Heat Maps

Monday-Friday, August 2016 – January 2017



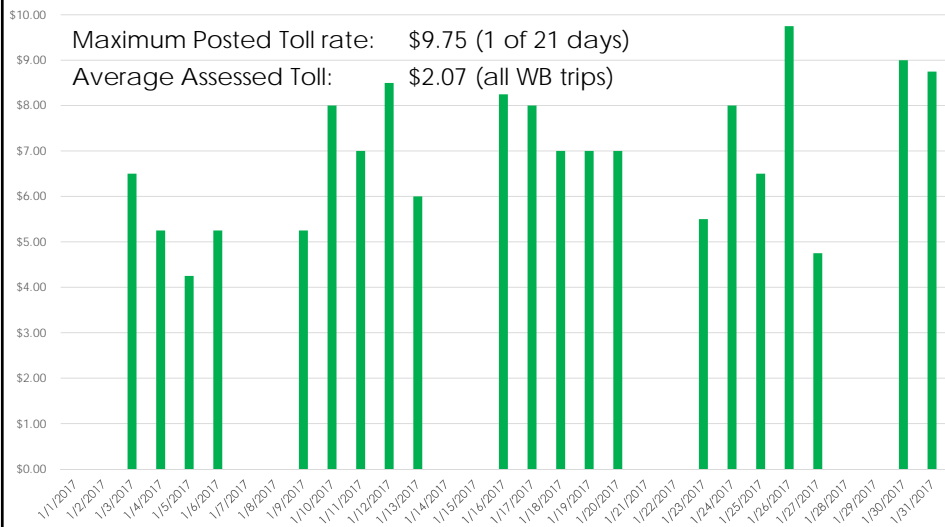
I-580 Express Lane Policy Committee Meeting



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I-580 EL: Average Daily Toll Rate

Westbound: Greenville Road to San Ramon Road (Full Corridor)

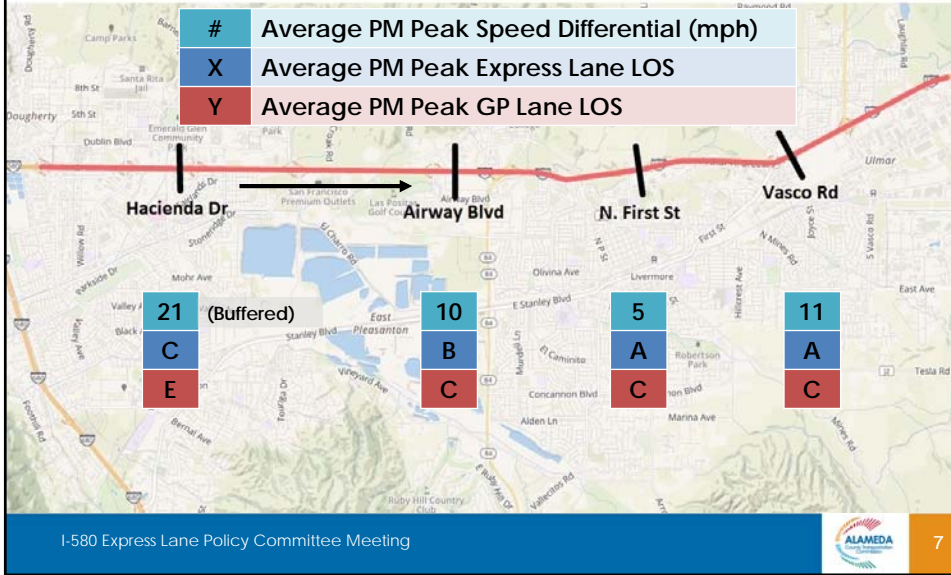


I-580 Express Lane Policy Committee Meeting

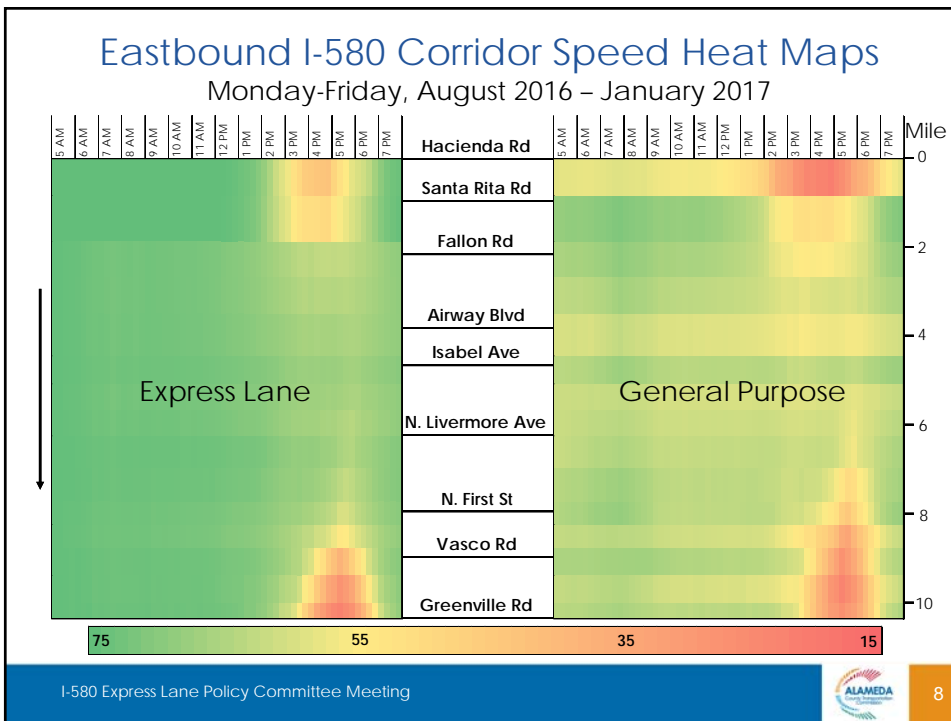


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Speed/Density Data Locations Eastbound (2 pm - 7 pm), January 2017

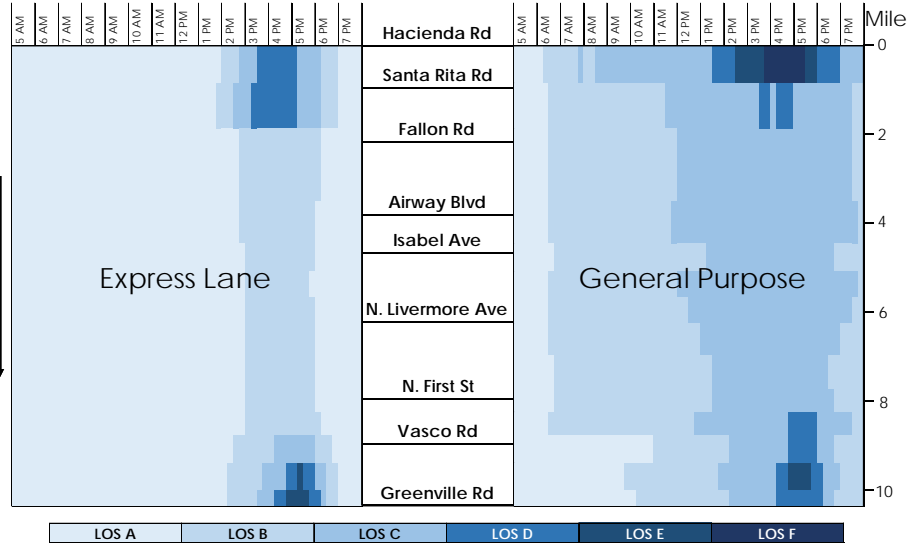


Eastbound I-580 Corridor Speed Heat Maps Monday-Friday, August 2016 - January 2017



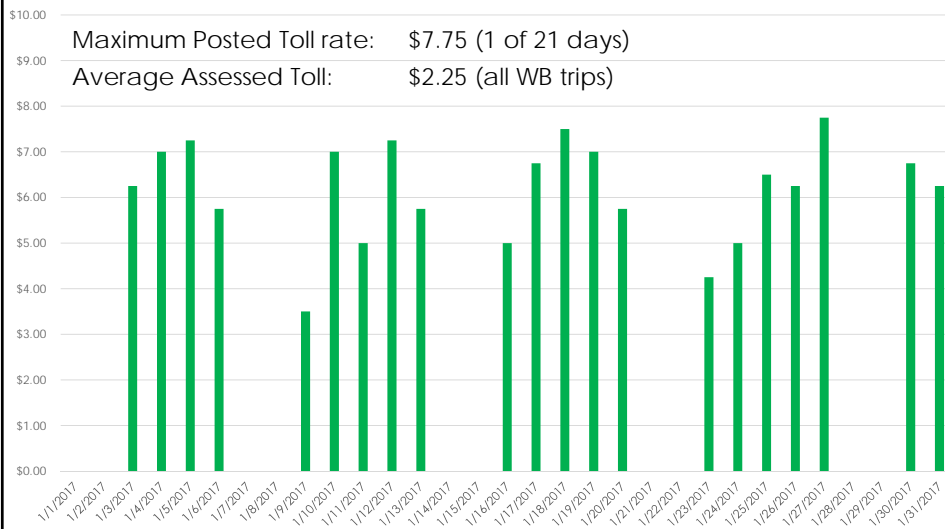
Eastbound I-580 Corridor Density Heat Maps

Monday-Friday, August 2016 – January 2017



I-580 EL: Daily Maximum Toll Rate

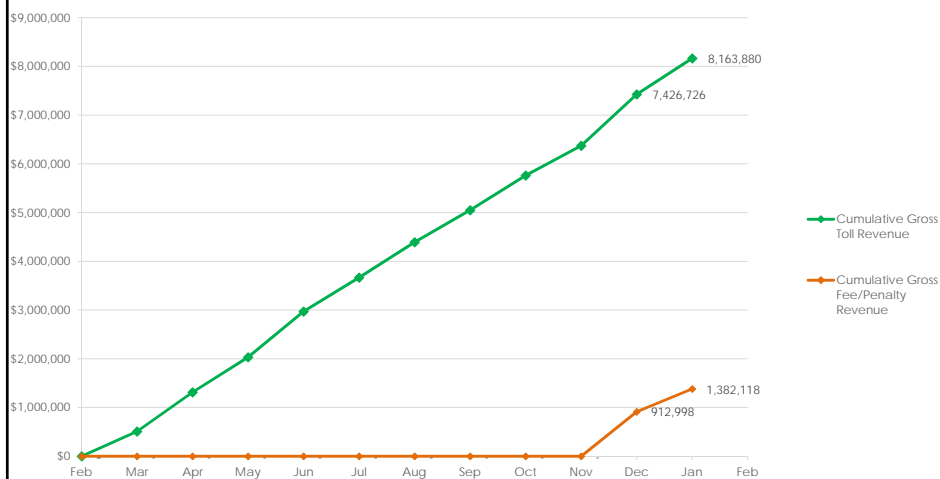
Eastbound: Hacienda Dr to Greenville Rd (Full Corridor)



I-580 Express Lanes: Gross Revenue

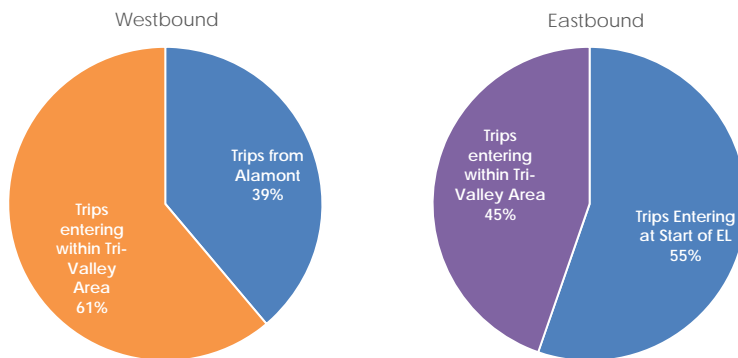
FY 2015-16 Gross Revenue (Feb 2016 – June 2016) \$ 2.97 million

FY 2016-17 Gross Revenue (July 2016 – January 2017) \$ 6.58 million



First Year Retrospective Express Lane Usage (5 am – 8 pm weekdays)

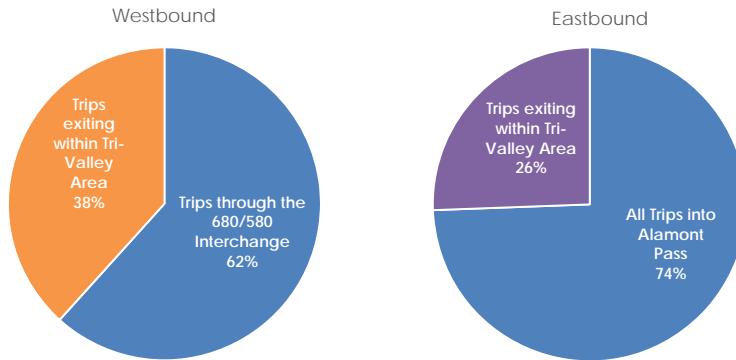
EXPRESS LANE ENTRY POINTS



Significant amount of Express Lane users enter the lanes from within the Tri-Valley area.

First Year Retrospective Express Lane Usage (5 am – 8 pm weekdays)

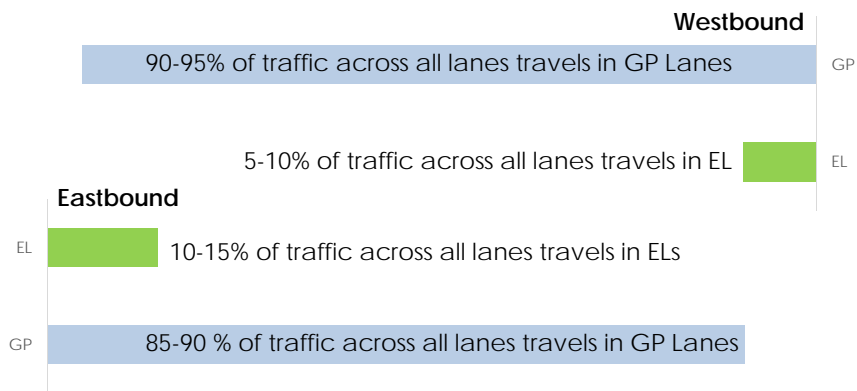
EXPRESS LANE EXIT POINTS



Majority of Express Lane user destinations are outside the Tri-Valley area.

First Year Retrospective Express Lane Usage (5 am – 8 pm weekdays)

- On average, approximately 11% of corridor traffic uses EL
- Approximately 6% GP lane reduction from toll-paying EL users



Questions & Answers

