

I-580 Express Lanes Monthly Operations Update



TOLL-PAYING VEHICLES

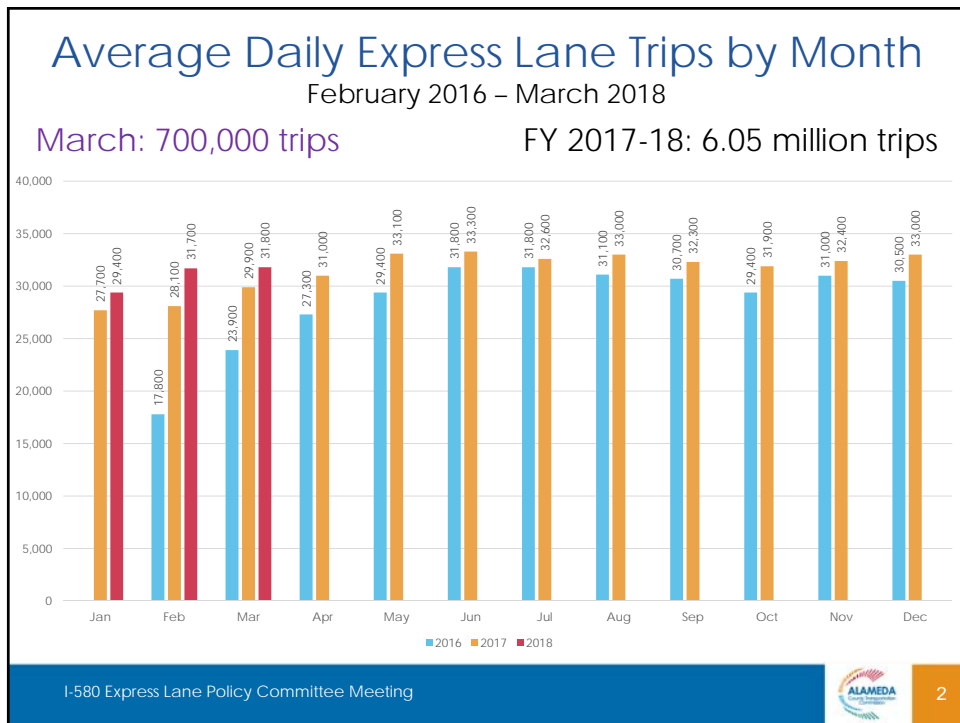




TRANSIT

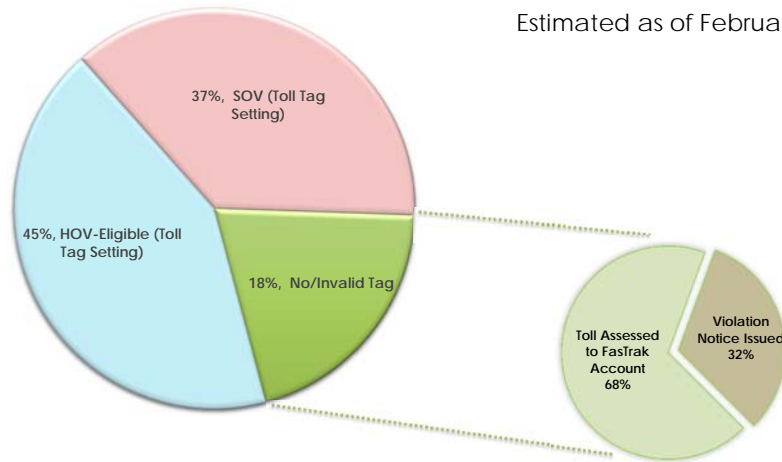
A Presentation for the
I-580 Express Lane Policy Committee
May 14, 2018





Typical Express Lane Trip User Breakdown

Estimated as of February 2018

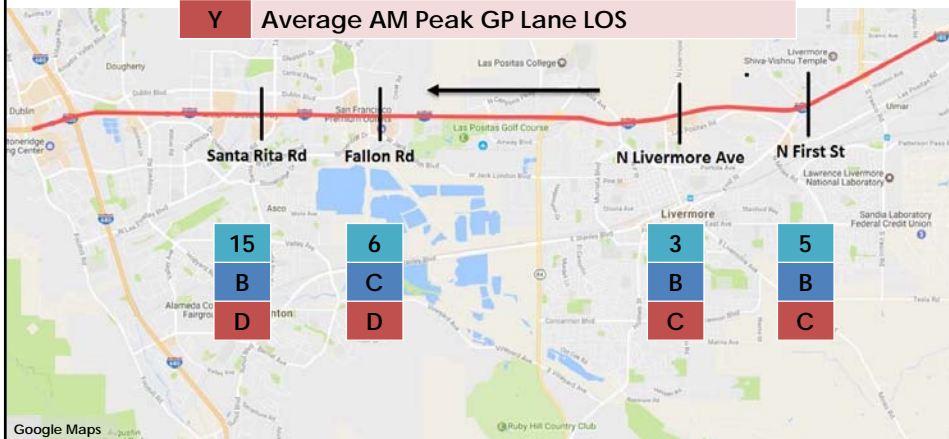


Excludes "trips" by users that had no toll tag and either no license plate or one that could not be read by the Electronic Tolling System with sufficient accuracy that a toll could be assessed

Speed/Density Data Locations

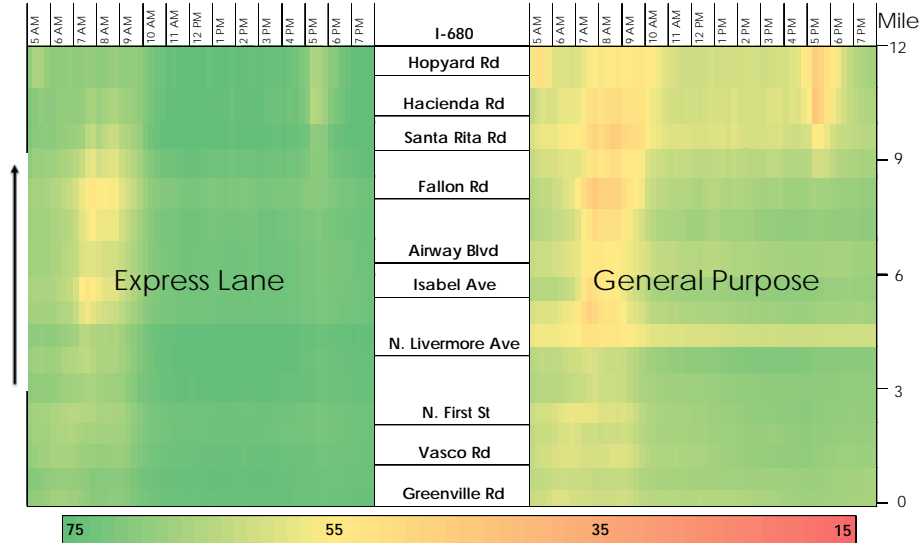
Westbound (5 am - 11 am), March 2018

#	Average AM Peak Speed Differential (mph)
X	Average AM Peak Express Lane LOS
Y	Average AM Peak GP Lane LOS



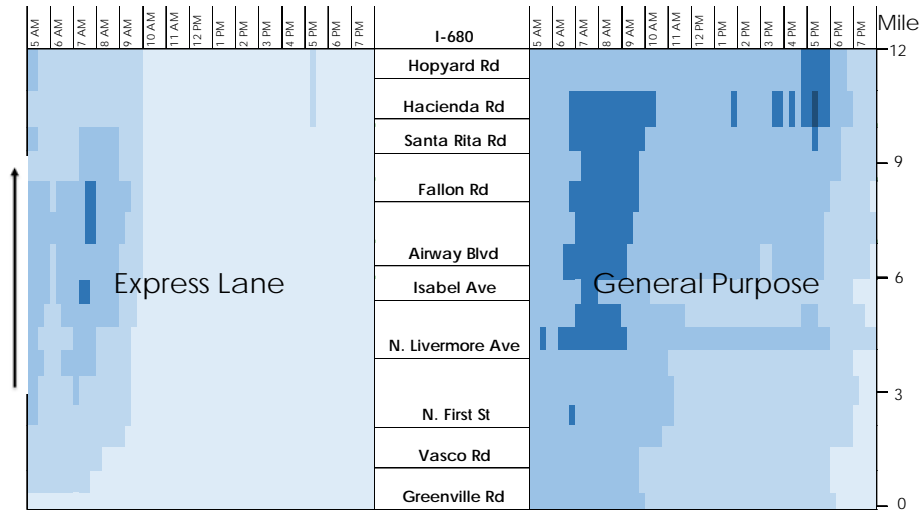
Westbound I-580 Corridor Speed Heat Maps

Monday-Friday, October 2017 – March 2018



Westbound I-580 Corridor Density Heat Maps

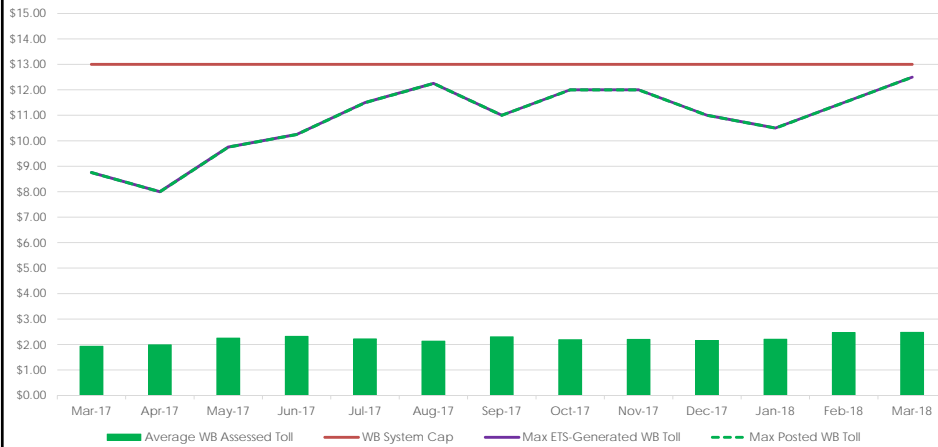
Monday-Friday, October 2017 – March 2018



I-580 EL: Historic Westbound Toll Rate

Full Corridor Travel, March 2018

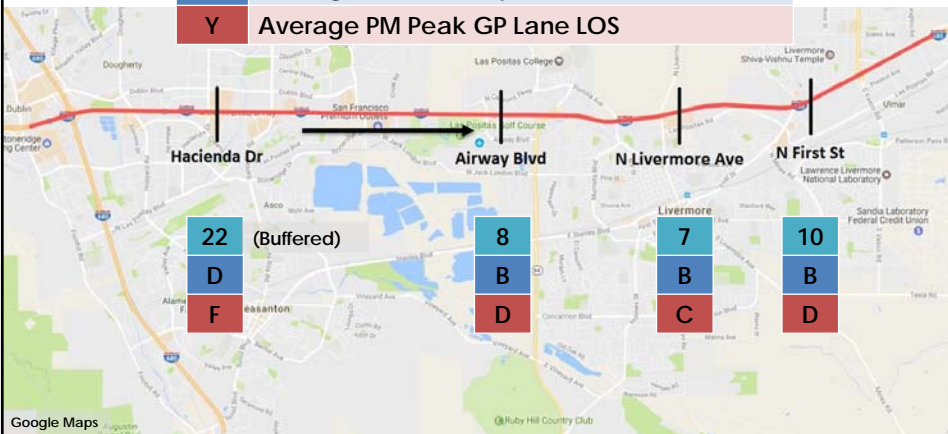
Maximum Posted Toll rate:	\$12.50 (1 of 22 days)
Average Assessed Toll:	\$2.48 (all WB toll trips)



Speed/Density Data Locations

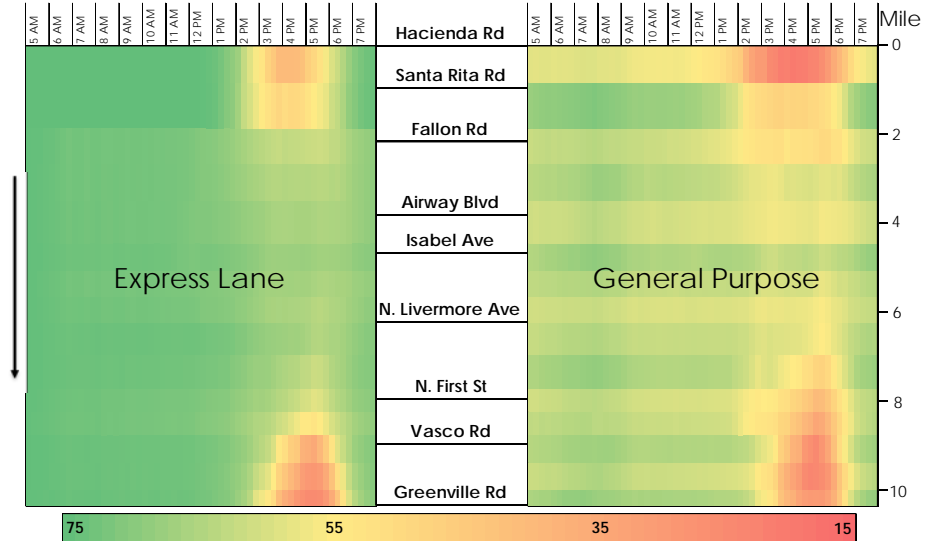
Eastbound (2 pm - 7 pm), March 2018

#	Average PM Peak Speed Differential (mph)
X	Average PM Peak Express Lane LOS
Y	Average PM Peak GP Lane LOS



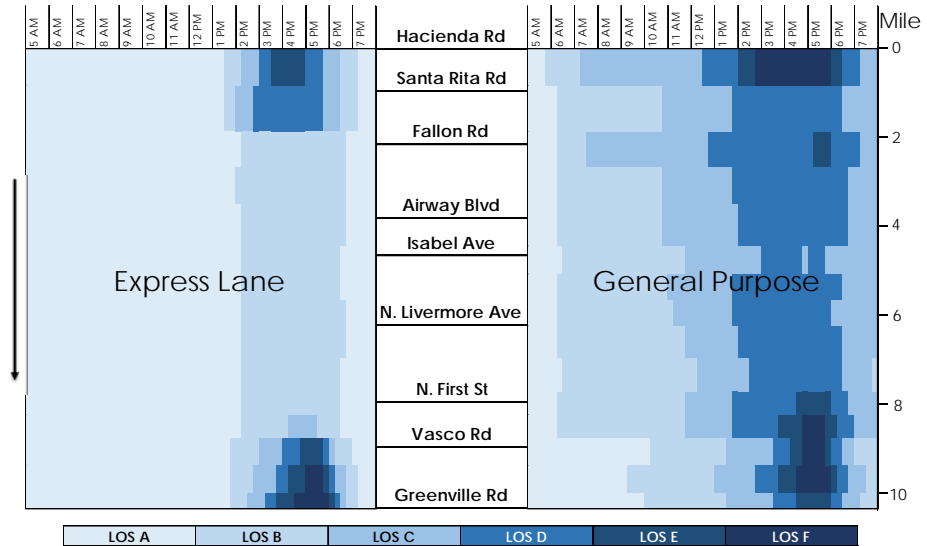
Eastbound I-580 Corridor Speed Heat Maps

Monday-Friday, October 2017 – March 2018



Eastbound I-580 Corridor Density Heat Maps

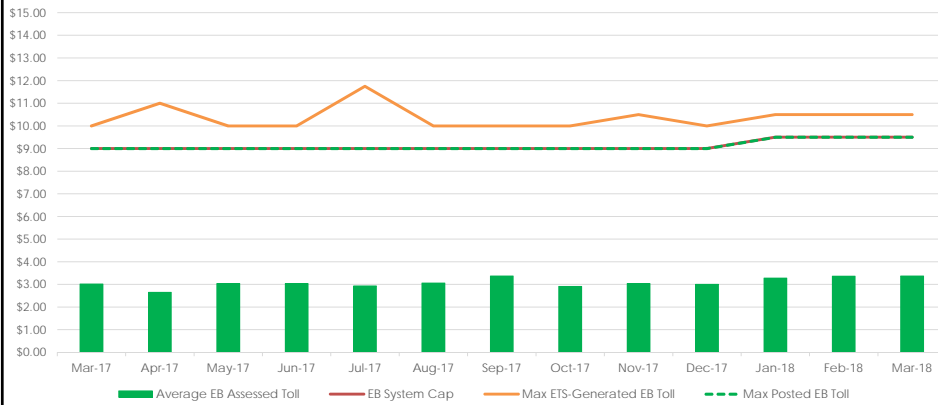
Monday-Friday, October 2017 – March 2018



I-580 EL: Historic Eastbound Toll Rate

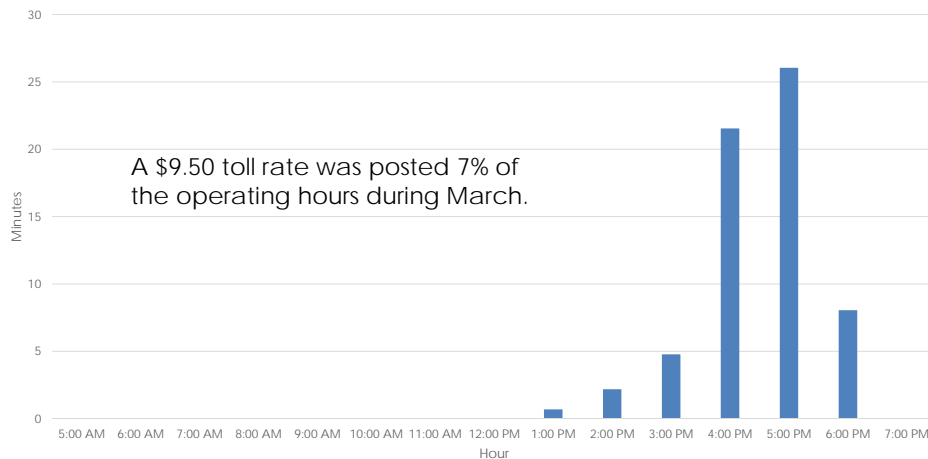
Full Corridor Travel, March 2018

Maximum Posted Toll rate:	\$9.50 (19 of 22 days)
Average Assessed Toll:	\$3.37 (all EB toll trips)
Percent Paying \$9.50:	4.1% of all EB toll trips



I-580 EL: Eastbound Toll Rate (continued)

Duration of Max Toll Posted for Full Corridor Travel, March 2018



A \$9.50 toll rate was posted 7% of the operating hours during March.

The average duration that a \$9.50 max toll rate was displayed for travel of the full EB corridor was 26 minutes in the 5 pm peak hour.



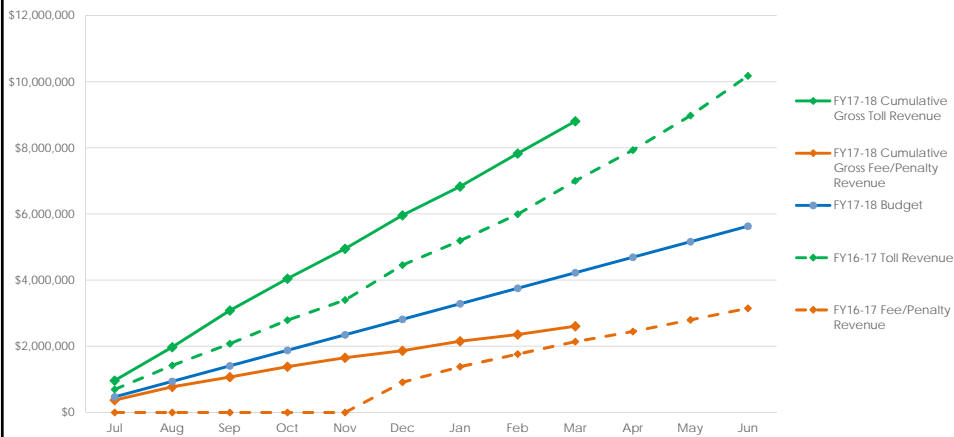
I-580 Express Lanes: Financials

FY 2017-18, July 2017 – March 2018

Gross Toll Revenues* \$ 8,800,000

Forecast Operating Expenditures \$ 4,220,000

*Gross toll revenues do not include revenues from violation fees/penalties.



Questions & Answers

