

# I-580 Express Lanes Monthly Operations Update



A Presentation for the  
**I-580 Express Lane Policy Committee**  
March 12, 2018



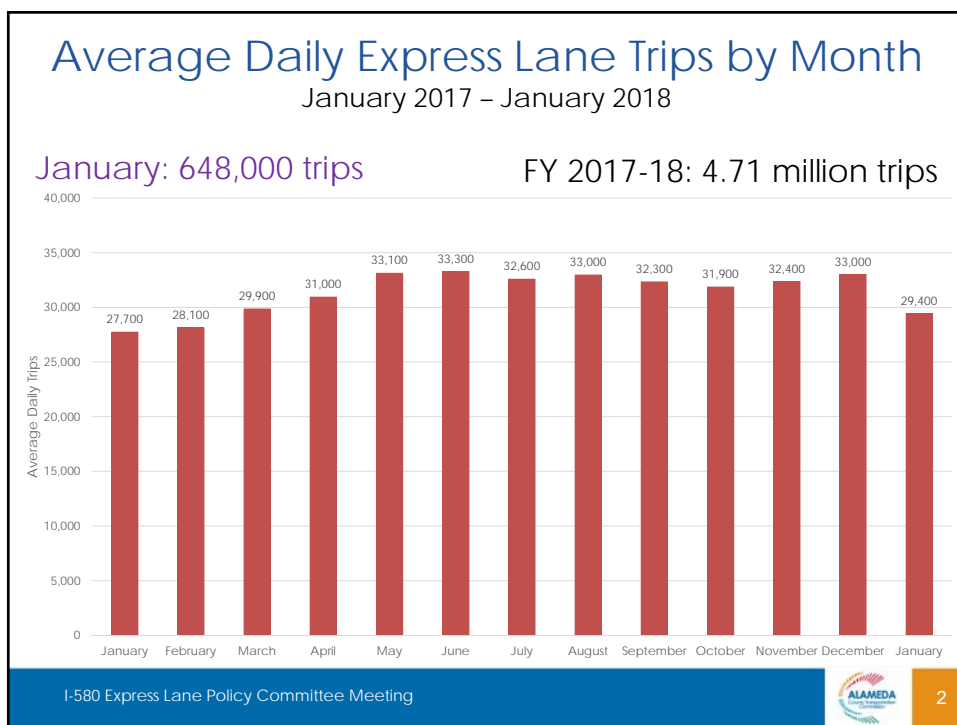
**ALAMEDA**  
County Transportation  
Commission

**TOLL-PAYING VEHICLES**



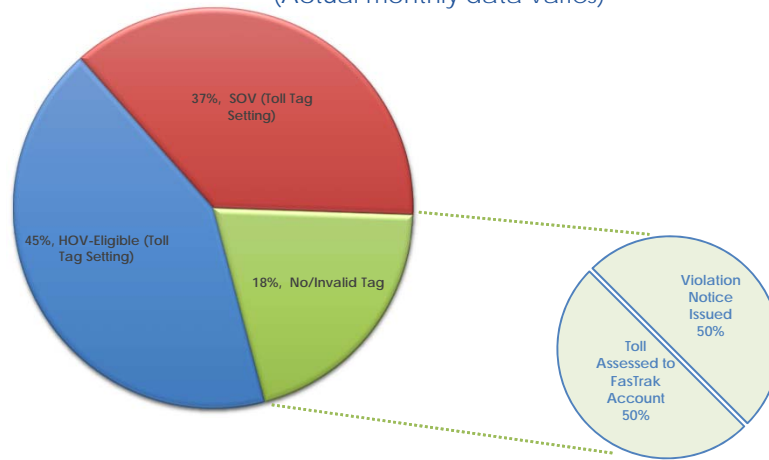


**TRANSIT**



## Typical Express Lane Trip User Breakdown

(Actual monthly data varies)

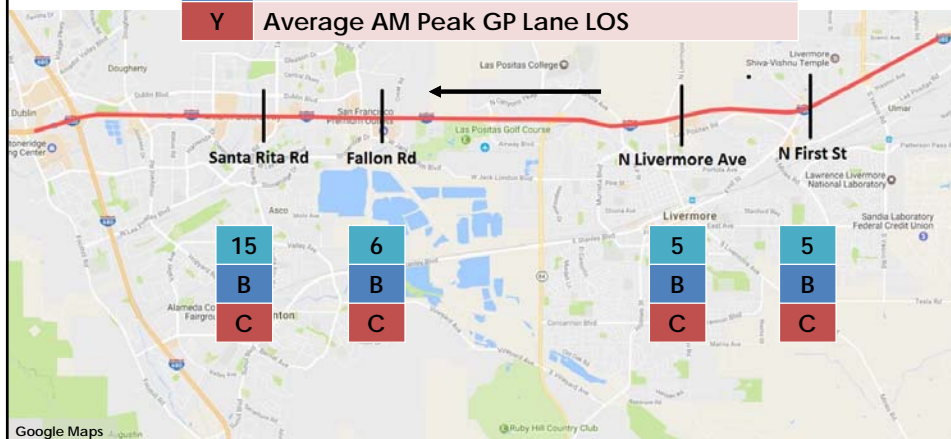


Excludes "trips" by users that had no toll tag and either no license plate or one that could not be read by the Electronic Tolling System with sufficient accuracy that a toll could be assessed

## Speed/Density Data Locations

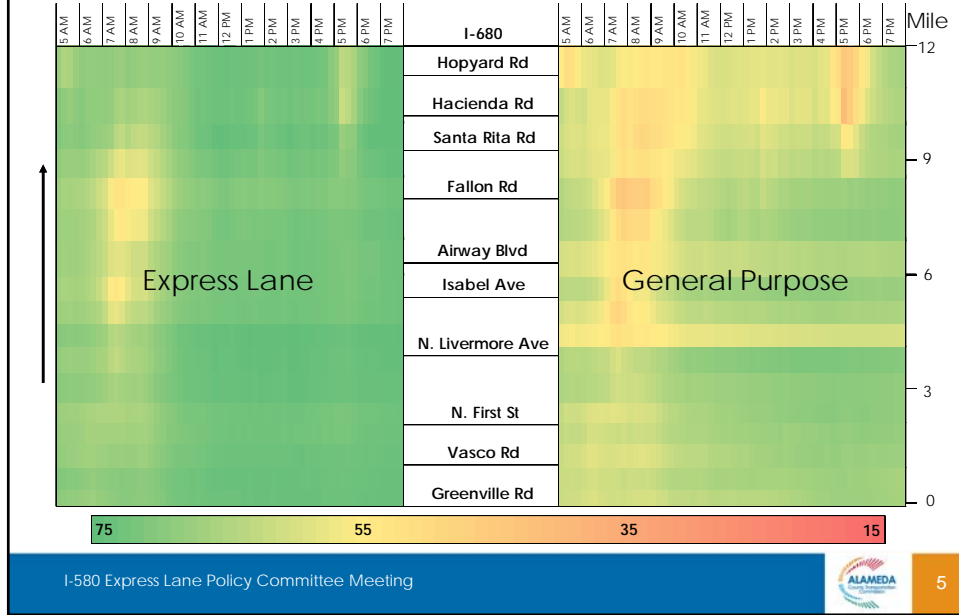
Westbound (5 am - 11 am), January 2018

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



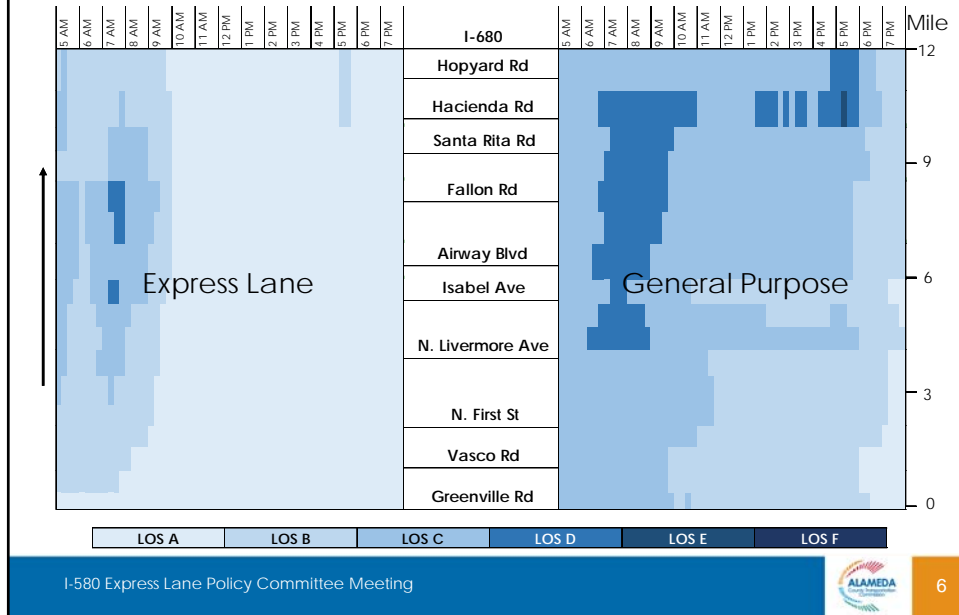
## Westbound I-580 Corridor Speed Heat Maps

Monday-Friday, July 2017 – December 2017



## Westbound I-580 Corridor Density Heat Maps

Monday-Friday, July 2017 – December 2017

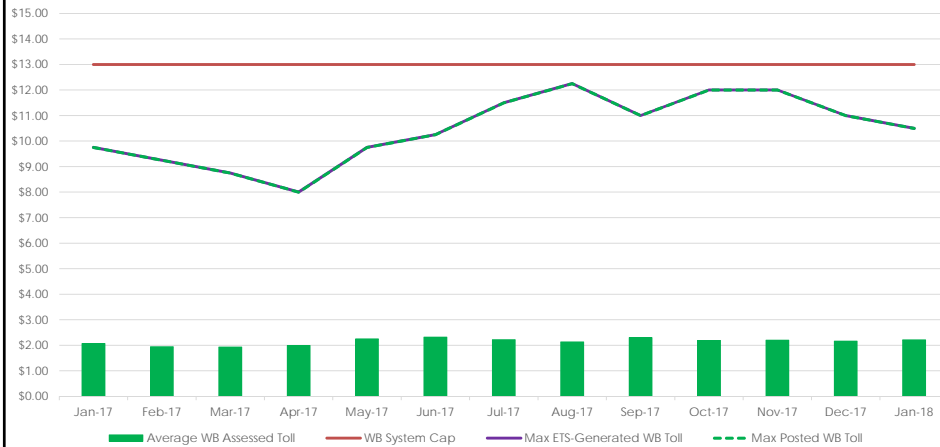


## I-580 EL: Historic Westbound Toll Rate

Full Corridor Travel, January 2018

Maximum Posted Toll rate: \$10.50 (1 of 22 days)

Average Assessed Toll: \$2.21 (all WB toll trips)



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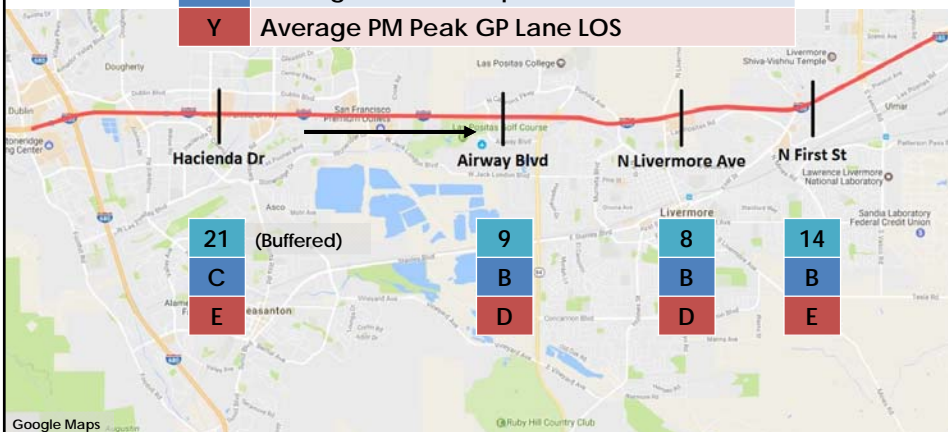


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## Speed/Density Data Locations

Eastbound (2 pm - 7 pm), January 2018

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



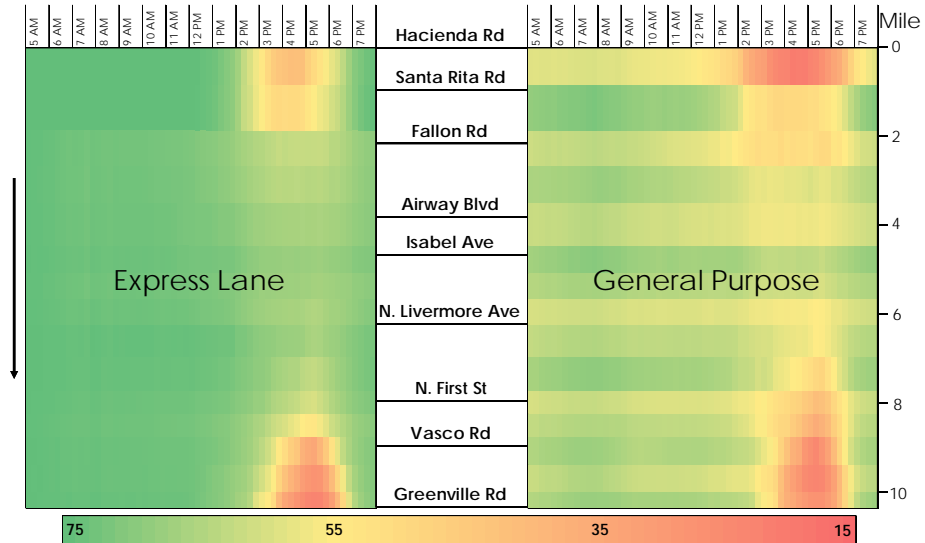
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## Eastbound I-580 Corridor Speed Heat Maps

Monday-Friday, July 2017 – December 2017



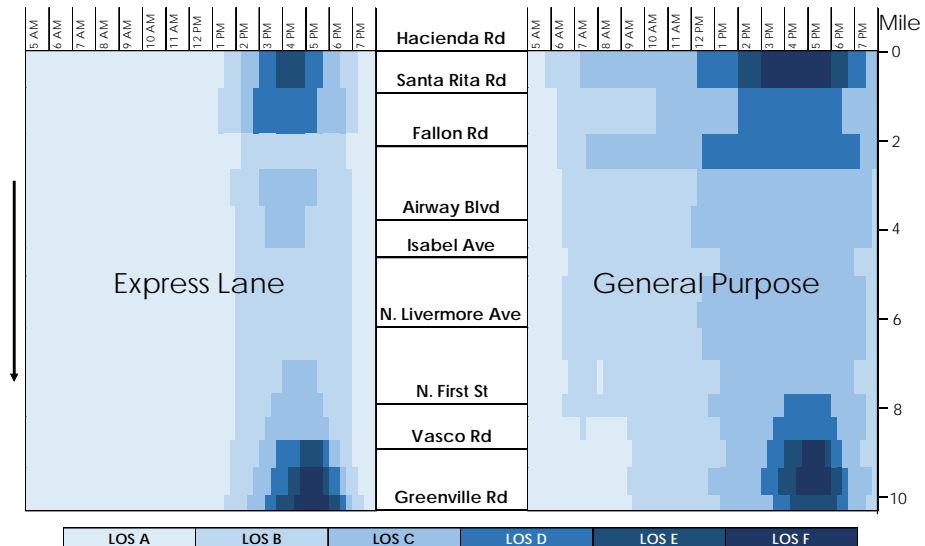
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## Eastbound I-580 Corridor Density Heat Maps

Monday-Friday, July 2017 – December 2017



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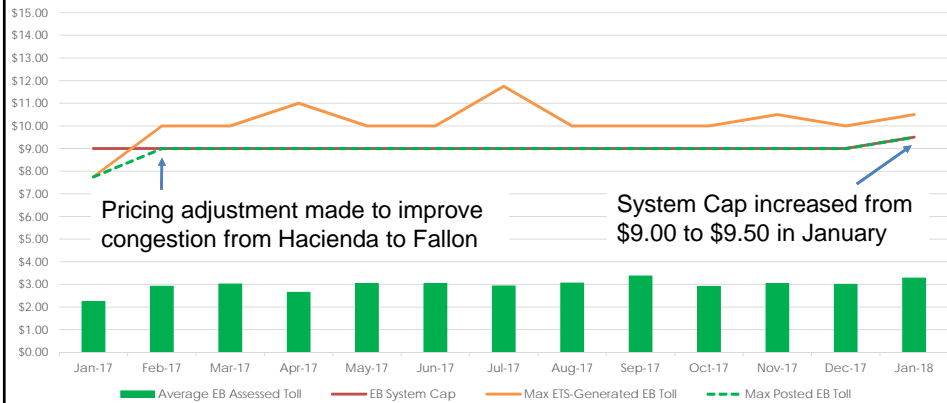


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## I-580 EL: Historic Eastbound Toll Rate

Full Corridor Travel, January 2018

Maximum Posted Toll rate:	\$9.50 (11 of 22 days)
Average Assessed Toll:	\$3.28 (all EB toll trips)
Percent Paying \$9.50:	3.1% of all EB toll trips



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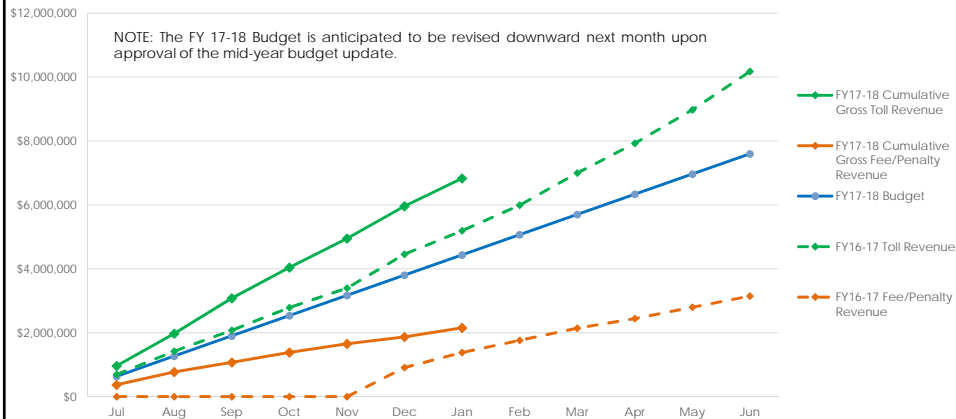
## I-580 Express Lanes: Financials

FY 2017-18, July 2017 – January 2018

Gross Toll Revenues\* \$ 6,830,000

Forecast Operating Expenditures \$ 4,430,000

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



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# Questions & Answers

