

## I-580 Express Lanes Monthly Operations Update



TOLL-PAYING  
VEHICLES  


◇

TRANSIT

A Presentation for the  
**I-580 Express Lane Policy Committee**  
May 9, 2016

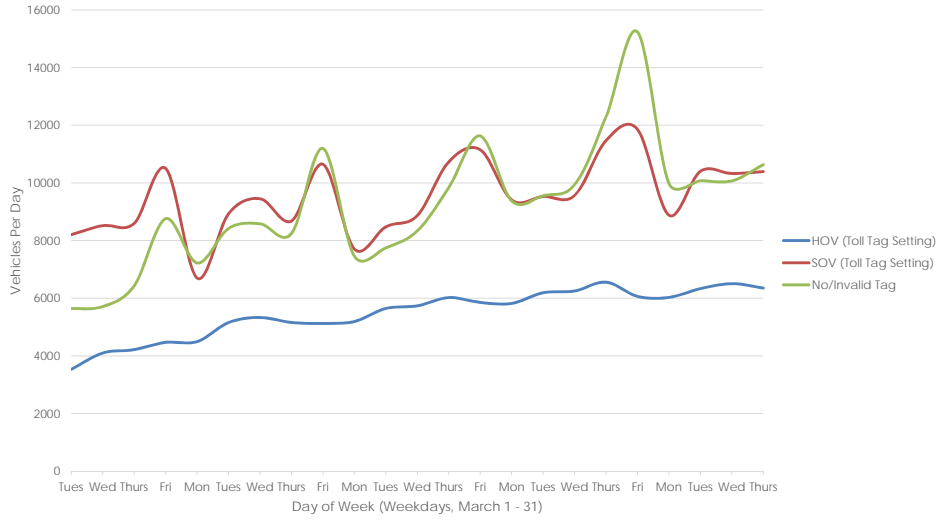


## I-580 Express Lanes – March 2016

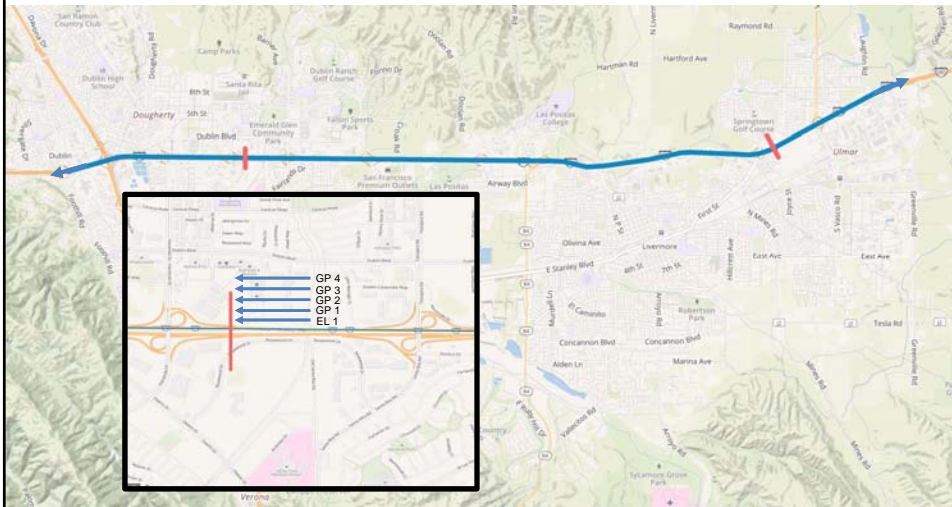
- Nearly 550,000 total express lane trips in March 2016
  - 23% HOV (*Toll Tag Setting*)
  - 39% SOV (*Toll Tag Setting*)
  - 1% Invalid Toll Tag (*negative balance, stolen tag, etc*)
  - 37% No Toll Tag
    - Estimated 40% of these have been matched to existing accounts
- Westbound: Over 211,000 trips in March
- Eastbound: Over 338,000 trips in March

# EL Transaction Breakdown

March 2016

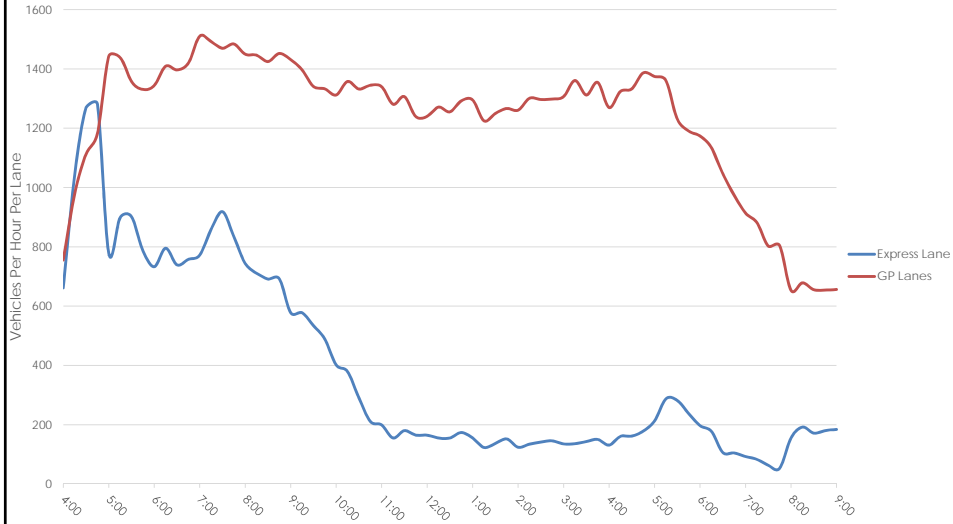


# Westbound @ Hacienda Road



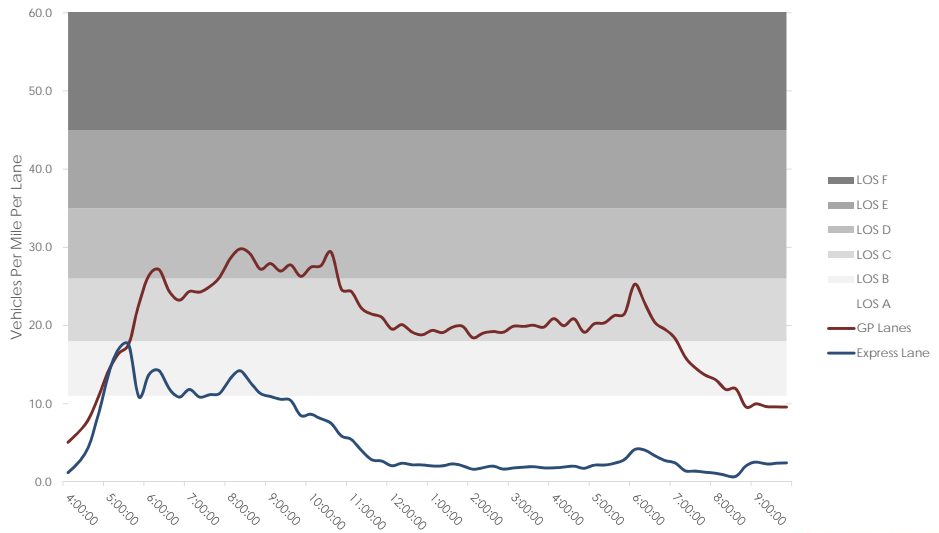
# Average Hourly Lane Volume

Westbound @ Hacienda Road  
March 2016, Tuesday - Thursday



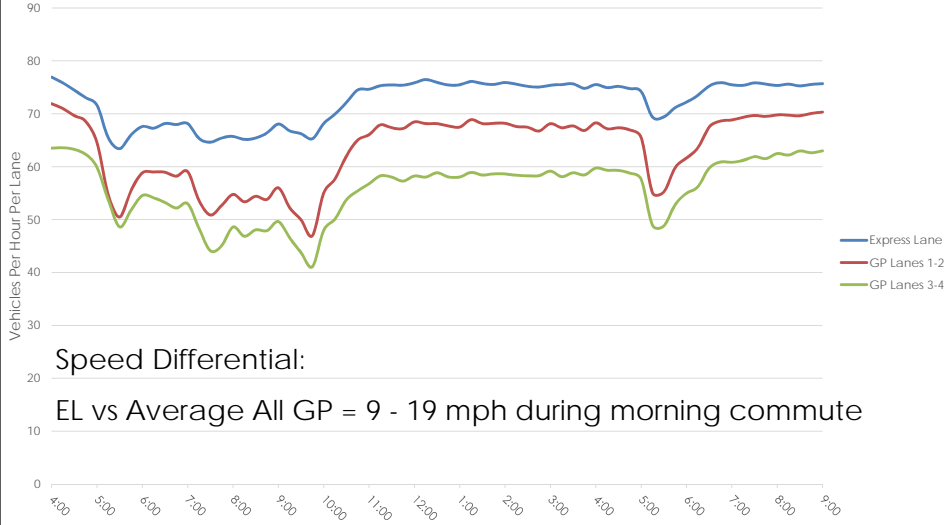
# Density

Westbound @ Hacienda Road  
March 2016, Tuesday - Thursday



# Average Travel Speed

Westbound @ Hacienda Road  
March 2016, Tuesday - Thursday



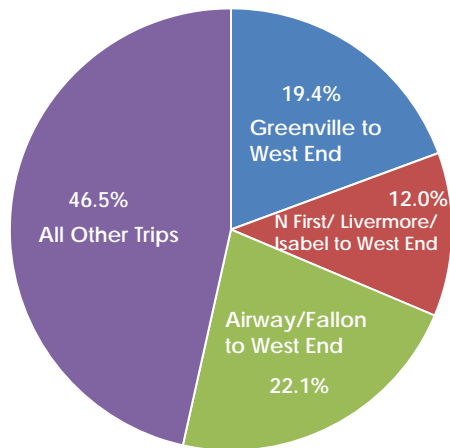
Speed Differential:

EL vs Average All GP = 9 - 19 mph during morning commute



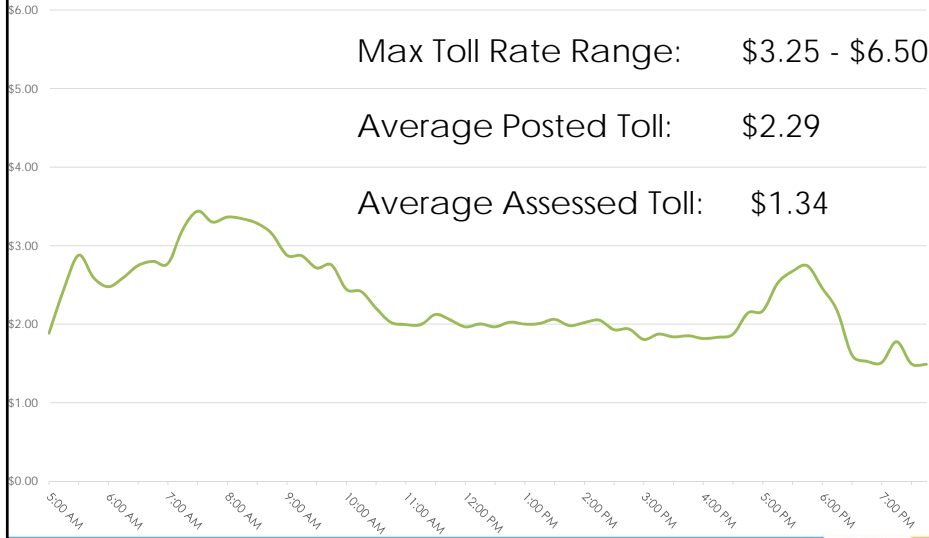
# Westbound Trip Destinations

March 2016



# Average Daily Toll Rate

Westbound: Greenville Rd to San Ramon Rd (Full Corridor)  
March 2016



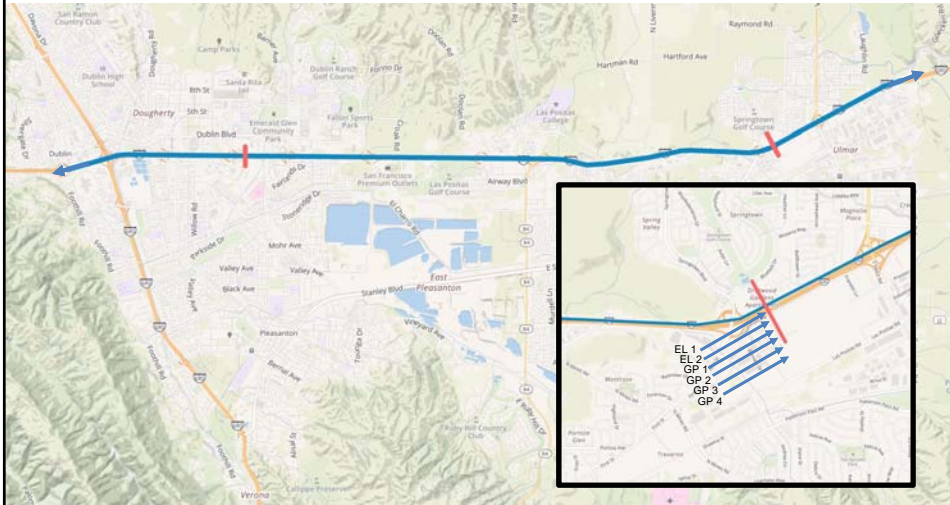
Max Toll Rate Range: \$3.25 - \$6.50

Average Posted Toll: \$2.29

Average Assessed Toll: \$1.34

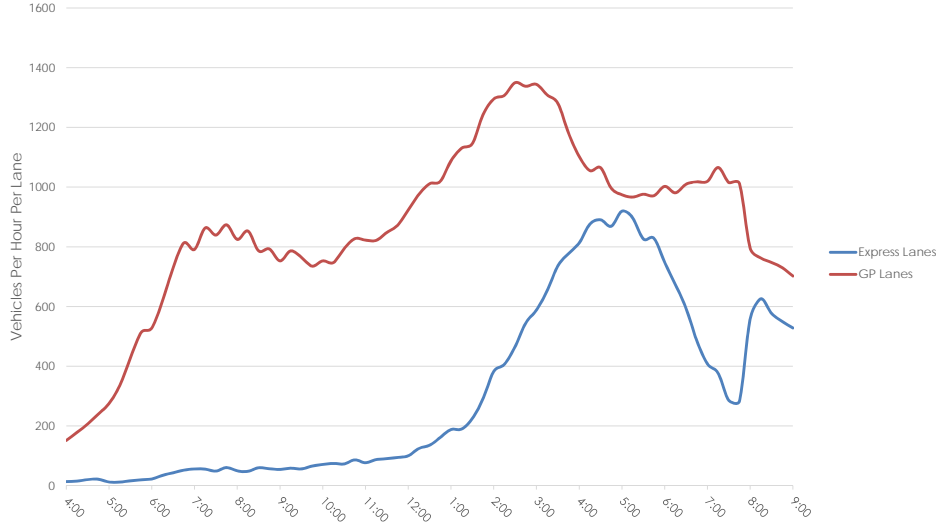


# Eastbound @ North First Street



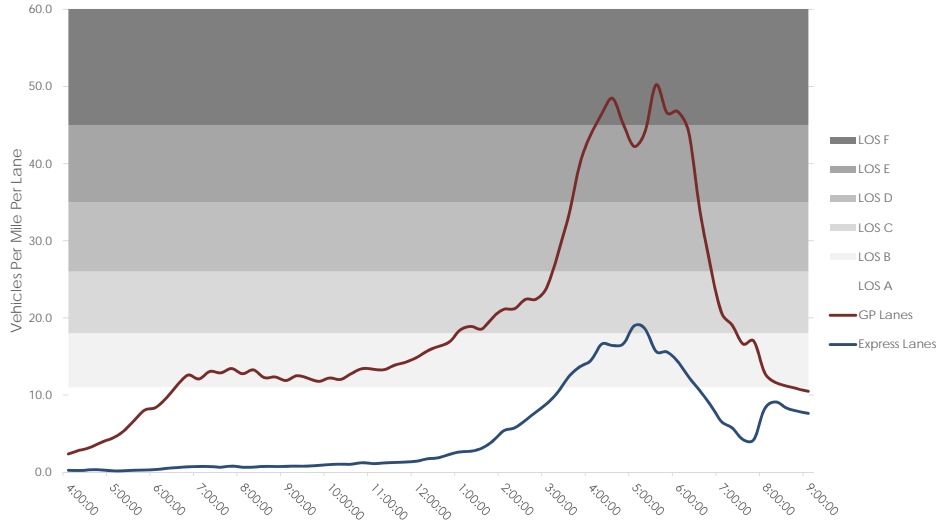
# Average Hourly Lane Volume

Eastbound @ N First Street  
March 2016, Tuesday - Thursday



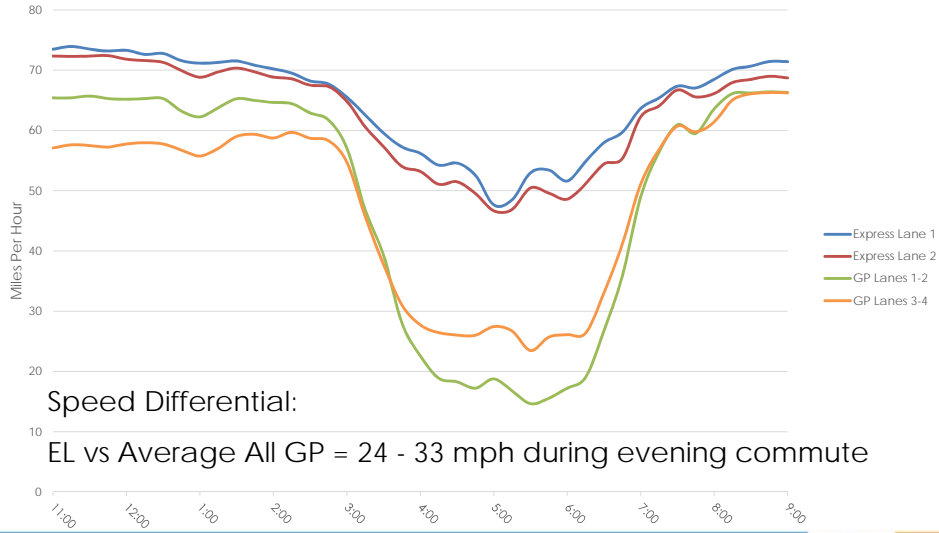
# Density

Eastbound @ N First Street  
March 2016, Tuesday - Thursday



# Average Travel Speed

Eastbound @ N First Street  
March 2016, Tuesday - Thursday



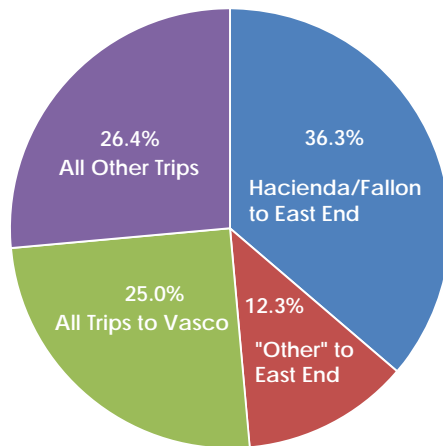
Speed Differential:

EL vs Average All GP = 24 - 33 mph during evening commute



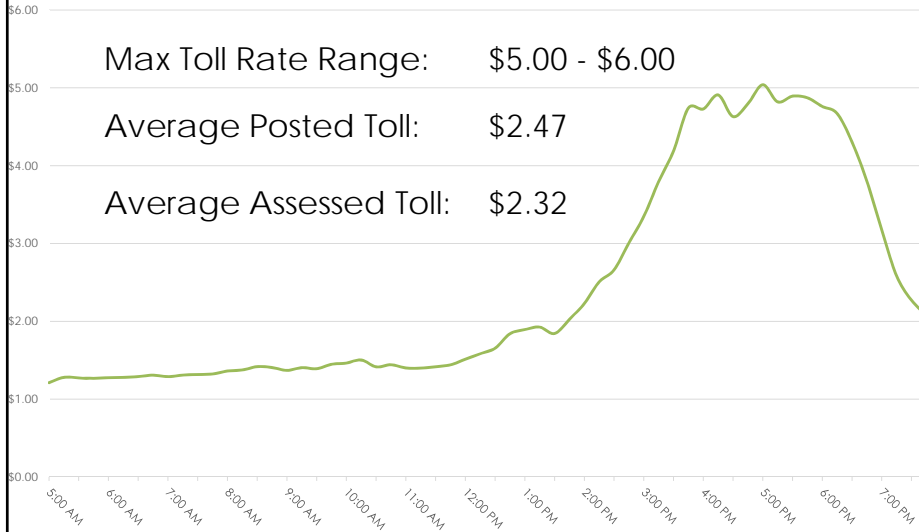
# Eastbound Destinations

March 2016



# Average Daily Toll Rate

Eastbound: Hacienda Dr to Greenville Rd (Full Corridor)  
March 2016



Max Toll Rate Range: \$5.00 - \$6.00

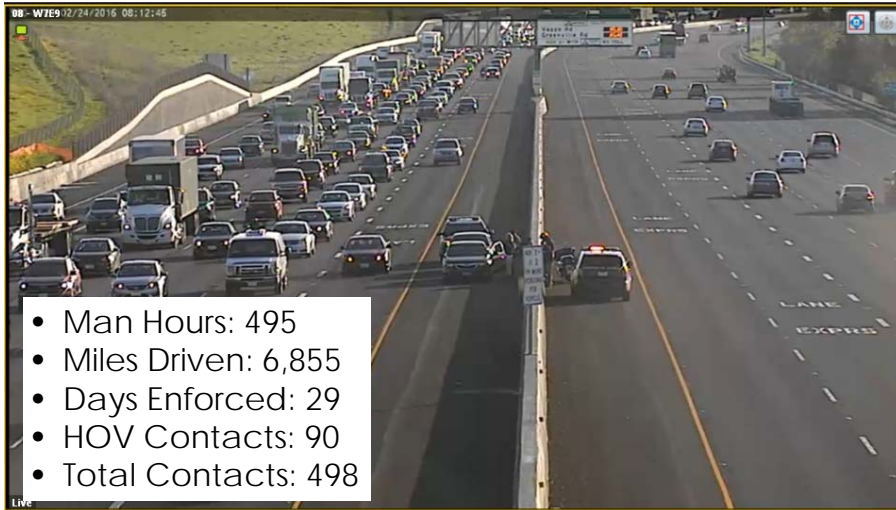
Average Posted Toll: \$2.47

Average Assessed Toll: \$2.32



# CHP Enforcement Statistics

February – March 2016



- Man Hours: 495
- Miles Driven: 6,855
- Days Enforced: 29
- HOV Contacts: 90
- Total Contacts: 498





# Questions & Answers

