I-580 Express Lanes
Monthly Operations Update

A Presentation for the
I-580 Express Lane Policy Committee
July 11, 2016

I-580 Express Lanes – May 2016

- Over 647,000 total express lane trips in May 2016
  - 27% HOV (Toll Tag Setting)
  - 40% SOV (Toll Tag Setting)
  - 1% Invalid Toll Tag (negative balance, stolen tag, etc)
  - 32% No Toll Tag
    - Estimated 50% require violation notices to be sent

- Westbound: Over 272,000 trips in May
- Eastbound: Over 375,000 trips in May
Total Express Lane Trips by Month
February – May 2016

Nearly 1.9 million trips since opening in February 2016

Average Daily Express Lane Trips by Month
February – May 2016

Nearly 1.9 million trips since opening in February 2016
Express Lane Transaction Breakdown
February – May 2016

Speed/Density Data Location
Westbound @ Hacienda Road
### Average Travel Speed

**May 2016, Tuesday - Thursday**

**Westbound @ Hacienda Road**

- Speed Differential 10 - 23 mph during morning commute

### Average Lane Density

**May 2016, Tuesday - Thursday**

**Westbound @ Hacienda Road**

- Average Lane Density
**Average Daily Toll Rate**

Westbound: Greenville Road to San Ramon Road (Full Corridor)
May 2016

- **Max Toll Rate Range:** $3.75 - $7.25
- **Average Posted Toll:** $2.54
- **Average Assessed Toll:** $1.55

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**Speed/Density Data Location**

Eastbound @ North First Street
Average Travel Speed
May 2016, Tuesday - Thursday
Eastbound @ N First Street

Speed Differential 12 - 33 mph during evening commute

Average Lane Density
May 2016, Tuesday - Thursday
Eastbound @ N First Street
**Average Daily Toll Rate**

*Eastbound: Hacienda Drive to Greenville Road (Full Corridor)*  
*May 2016*

- **Max Toll Rate Range:** $4.25 - $6.50
- **Average Posted Toll:** $2.60
- **Average Assessed Toll:** $2.40

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**Gross Revenue**

*Fiscal Year 2015-16*

**FY 2015-16 Gross Revenue**  
*(Feb 2016 - May 2016)*  

$2,031,000

- **Cumulative Gross Revenue**

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**Gross Revenue**

<table>
<thead>
<tr>
<th>Month</th>
<th>Gross Revenue</th>
</tr>
</thead>
<tbody>
<tr>
<td>Feb</td>
<td>$0</td>
</tr>
<tr>
<td>Mar</td>
<td>$500,000</td>
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<tr>
<td>Apr</td>
<td>$1,000,000</td>
</tr>
<tr>
<td>May</td>
<td>$1,500,000</td>
</tr>
<tr>
<td>June</td>
<td>$2,031,000</td>
</tr>
</tbody>
</table>
Memorial Day
May 30, 2016
Westbound @ Fallon Road

18.6% more westbound trips than average

Average Travel Speed
May 30, 2016, Memorial Day Holiday
Westbound @ Hacienda Road

Speed Differential 0 - 15 mph during entire day
Average Lane Density
May 30, 2016, Memorial Day Holiday
Westbound @ Hacienda Road

Average Toll Rate
Westbound: Greenville Road to San Ramon Road (Full Corridor)
May 30, 2016, Memorial Day Holiday
Max Toll Rate: $7.00
Average Assessed Toll: $2.16