I-580 Express Lanes - June & July 2016

<table>
<thead>
<tr>
<th>Trip Classification</th>
<th>June 2016</th>
<th>July 2016</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>By Type</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>HOV</td>
<td>201,000 (29%)</td>
<td>192,000 (29%)</td>
</tr>
<tr>
<td>SOV</td>
<td>279,000 (40%)</td>
<td>260,000 (39%)</td>
</tr>
<tr>
<td>No Tag</td>
<td>219,000 (31%)</td>
<td>215,000 (32%)</td>
</tr>
<tr>
<td><strong>By Direction</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Westbound</td>
<td>301,000</td>
<td>302,000</td>
</tr>
<tr>
<td>Eastbound</td>
<td>398,000</td>
<td>365,000</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>699,000</td>
<td>667,000</td>
</tr>
</tbody>
</table>

Trip totals are rounded to the nearest thousand.
Average Daily Express Lane Trips by Month
February – July 2016

Nearly 3.3 million trips since opening in February 2016

Express Lane Transaction Breakdown
February – July 2016
Speed/Density Data Locations
Westbound

Average Travel Speed
Westbound @ N First St

Speed Differential 5 - 8 mph during morning commute

Speed Differential 5 - 8 mph during morning commute
### Average Lane Density

**Westbound @ N First St**

- **June 2016**
  - LOS F
  - LOS E
  - LOS D
  - LOS C
  - LOS B
  - LOS A
  - Express Lane
  - GP Lanes

- **July 2016**
  - LOS F
  - LOS E
  - LOS D
  - LOS C
  - LOS B
  - LOS A
  - Express Lane
  - GP Lanes

### Average Travel Speed

**Westbound @ N Livermore Ave**

- **June 2016**
  - Express Lane
  - GP Lanes

  - Speed Differential 2 - 5 mph during morning commute

- **July 2016**
  - Express Lane
  - GP Lanes

  - Speed Differential 3 - 5 mph during morning commute
Average Lane Density
Westbound @ N Livermore Ave

<table>
<thead>
<tr>
<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td>LOS F</td>
<td></td>
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<td>LOS E</td>
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<td></td>
</tr>
<tr>
<td>LOS D</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LOS C</td>
<td></td>
<td></td>
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<tr>
<td>LOS B</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LOS A</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Express Lane</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GP Lanes</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Average Travel Speed
Westbound @ Fallon Rd

June 2016
Speed Differential 4 - 16 mph during morning commute

July 2016
Speed Differential 7 - 12 mph during morning commute
Average Lane Density
Westbound @ Fallon Rd

June 2016

July 2016

Average Travel Speed
Westbound @ Santa Rita Rd

June 2016

July 2016

Speed Differential 8 - 19 mph during morning commute

Speed Differential 9 - 20 mph during morning commute
### Average Lane Density

**Westbound @ Santa Rita Rd**

#### June 2016

- LOS F
- LOS E
- LOS D
- LOS C
- LOS B
- LOS A
- Express Lane
- GP Lanes

#### July 2016

- LOS F
- LOS E
- LOS D
- LOS C
- LOS B
- LOS A
- Express Lane
- GP Lanes

### Average Daily Toll Rate

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

#### June 2016
- **Max Toll Rate Range:** $4.00 - $7.75
- **Average Assessed Toll:** $1.59

#### July 2016
- **Max Toll Rate Range:** $3.85 - $7.75
- **Average Assessed Toll:** $1.55
Westbound Trip Destinations
April 2016 - June 2016

- Greenville to Hopyard: 20%
- N First/Livermore/Isabel to Hopyard: 13%
- Airway/Fallon/Santa Rita/Hopyard to Hopyard: 27%
- All trips to Santa Rita: 10%
- All trips to Fallon: 11%
- Other: 19%

Westbound Corridor Heat Maps
April 2016 - June 2016

Average Speed (mph)

Average Density (vpmpl)

LOS A | LOS B | LOS C | LOS D | LOS E | LOS F
Speed/Density Data Locations

Eastbound

June 30, 2015: Caltrans completed I-580 widening to add new lane from Greenville Rd to Flynn Rd.

Average Travel Speed

Eastbound @ Hacienda Dr

June 2016

Speed Differential 15 - 25 mph during evening commute

July 2016

Speed Differential 16 - 25 mph during evening commute
Average Lane Density

Eastbound @ Airway Blvd

June 2016

July 2016

Average Travel Speed

Eastbound @ N First Street

June 2016

July 2016

Speed Differential 8 - 28 mph during evening commute
(Before new lane opened east of Greenville Rd)

Speed Differential 7 - 12 mph during evening commute
(Before new lane opened east of Greenville Rd)
Average Lane Density
Eastbound @ N First Street

June 2016

July 2016

Average Travel Speed
Eastbound @ Vasco Rd

June 2016

July 2016

Speed Differential 8 - 34 mph during evening commute
(Before new lane opened east of Greenville Rd)

Speed Differential 9 - 24 mph during evening commute
(After new lane opened east of Greenville Rd)
Average Lane Density
Eastbound @ Vasco Rd

June 2016

July 2016

Average Daily Toll Rate
Eastbound: Hacienda Dr to Greenville Rd (Full Corridor)

June 2016

Max Toll Rate Range: $5.25 - $6.00
Average Assessed Toll: $2.44

July 2016

Max Toll Rate Range: $1.70 - $6.00
Average Assessed Toll: $1.91
Eastbound Trip Destinations
April 2016 – June 2016

- Hacienda/Fallon to Greenville: 35%
- "Other" to Greenville: 11%
- All trips to Vasco: 30%
- Other: 24%

Eastbound Corridor Heat Maps
April 2016 – June 2016

Average Speed (mph)

Average Density (vpmpl)
**Gross Revenue**

Since Opening

- FY 2015-16 Gross Revenue (Feb 2016 – June 2016) $2,970,000
- FY 2016-16 Gross Revenue (July 2016) $697,000

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**I-580 Paving Coming Soon**

Caltrans will be re-paving I-580 beginning in spring/summer 2017:

- **East of Express Lanes**
  - Greenville Road to Patterson Pass Road (beyond I-205)
- **West of Express Lanes**
  - Eden Canyon Road to Strobridge Avenue
- Anticipated completion in 2019
Questions & Answers