I-680 SB Express Lane Monthly Operations June 2015 Update

Express Lane June 2015 Highlights

- Average Express Lane Speed: $>70$ MPH
- Max Speed Differential: $10-15$ MPH
- Average Daily Toll Paying Users: $3,389$

$77\%$ Repeat Customer $\rightarrow$ $92\%$ Revenue
## Corridor Throughput
### Year Over Year Comparison by Month

<table>
<thead>
<tr>
<th>Month</th>
<th>2014</th>
<th>2015</th>
</tr>
</thead>
<tbody>
<tr>
<td>June</td>
<td>7,308 vph</td>
<td>7,409 vph</td>
</tr>
</tbody>
</table>

- **Throughput in Ave. Peak Hour Volume**  
  - 2014: 7,308 vph  
  - 2015: 7,409 vph

- **Throughput in % Capacity**  
  - 2014: 96%  
  - 2015: 97%  
  - Improvement: 1% (↑)

## Average Daily Toll Trips - June
### Year over Year Comparison

- **2014**: Approximately 3,000 trips  
- **2015**: Approximately 3,500 trips
Monthly Toll Trips
Year over Year Comparison

Trip Totals

Number of Trips

July Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun
FY 13/14 FY 14/15

I-680 Sunol SMART Carpool Lane Joint Powers Authority

June 2015
Average Travel Speed
(Within 14-mile Express Lane Facility)

Express Lane Average 71 MPH

General Purpose Lane Average 60 MPH

I-680 Sunol SMART Carpool Lane Joint Powers Authority
Average Daily Speed Curves During Peak Commute Period

North Segment (Andrade to Washington)

Express Lane Operates 10+ MPH Faster during Peak Commute

Central Segment (Washington to Mission)

Express Lane Operates 15+ MPH Faster during Peak Commute

Time

June 2015 - Tuesday to Thursday Averages

I-680 Sunol SMART Carpool Lane Joint Powers Authority
Average Daily Speed Curves During Peak Commute Period

South Segment (Mission to Calaveras)

Express Lane Operates 10+ MPH Faster during Peak Commute

Average Daily Toll Trips

June 2015
(Tuesday through Thursday from 5 AM to 8 PM)
Revenue (Estimated Gross vs. Forecasted)

Revenue in FY 2014/15
(June 2015)

Estimated Gross Revenue $1,910,402
Forecasted* $1,449,000

* Forecasted revenue for the full FY 14/15 is $1,449,000

Historical Average
FY2015 Budget
Est. Gross Revenue

Revenue in FY 2014/15
(June 2015)

Estimated Gross Revenue $1,910,402
Forecasted* $1,449,000

* Forecasted revenue for the full FY 14/15 is $1,449,000

I-680 SB Express Lane
Monthly Operations
July 2015 Update

A Presentation for the
I-680 Sunol Smart Carpool Lane Joint Powers Authority (SSCLJPA)
September 14, 2015
**Express Lane**  
**July 2015 Highlights**

- Average Express Lane Speed: **>70 MPH**
- Max Speed Differential: **10-15 MPH**
- Average Daily Toll Paying Users: **3,167**
  
  75% Repeat Customers → 91% Revenue
  25% New Customers → 9% Revenue

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**Corridor Throughput**  
**Year Over Year Comparison by Month**

<table>
<thead>
<tr>
<th></th>
<th>July 2014</th>
<th>July 2015</th>
</tr>
</thead>
<tbody>
<tr>
<td>Throughput in Ave. Peak Hour Volume</td>
<td>6,697 vph</td>
<td>7,269 vph</td>
</tr>
<tr>
<td>Throughput in % Capacity</td>
<td>88%</td>
<td>95%</td>
</tr>
</tbody>
</table>
Average Daily Toll Trips - July Year over Year Comparison

July 2015 Average Travel Speed (Within 14-mile Express Lane Facility)

Express Lane Average 71 MPH
General Purpose Lane Average 60 MPH
Average Daily Speed Curves During Peak Commute Period

North Segment (Andrade to Washington)

Express Lane Operates 10+ MPH Faster during Peak Commute

Average Daily Speed Curves During Peak Commute Period

Central Segment (Washington to Mission)

Express Lane Operates 15+ MPH Faster during Peak Commute
Average Daily Speed Curves During Peak Commute Period
South Segment (Mission to Calaveras)

Express Lane Operates 10+ MPH Faster during Peak Commute

Average Daily Toll Trips
July 2015
(Tuesday through Thursday from 5 AM to 8 PM)
Questions?