



## I-680 SB Express Lane Monthly Operations May 2015 Update

A Presentation for the  
I-680 Sunol Smart Carpool Lane Joint Powers Authority (SSCLJPA)  
July 13, 2015




## Express Lane Objective

Improve Corridor Mobility and Expand Choices

**LANE CAPACITY**


UNUSED  
CAPACITY



TRANSIT

HOV  
LANE

TOLL-PAYING  
VEHICLES




TRANSIT

EXPRESS  
LANE


}  $\geq 30\%$

- Utilize unused capacity
- Provide an alternative with more reliable travel times
- Encourage HOV use



\*Graphics are not to scale

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## Express Lane May 2015 Highlights

- Since 2010: **2.7 million solo drivers**
- Average Speed: **>65 MPH**
- Average Work Week Trips: **Increased**
- Max GP Comparison: **>10 MPH**
- Toll Paying Users: **>3,162 (avg. daily)**  
**>77% Repeat Customer → >93% Revenue**



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## Corridor Throughput Year Over Year Comparison by Month

	May 2014		May 2015
Average Peak Hour Volume (vph) Corridor Vehicle Throughput	7,105 vph	↑ 1%	7,176 vph

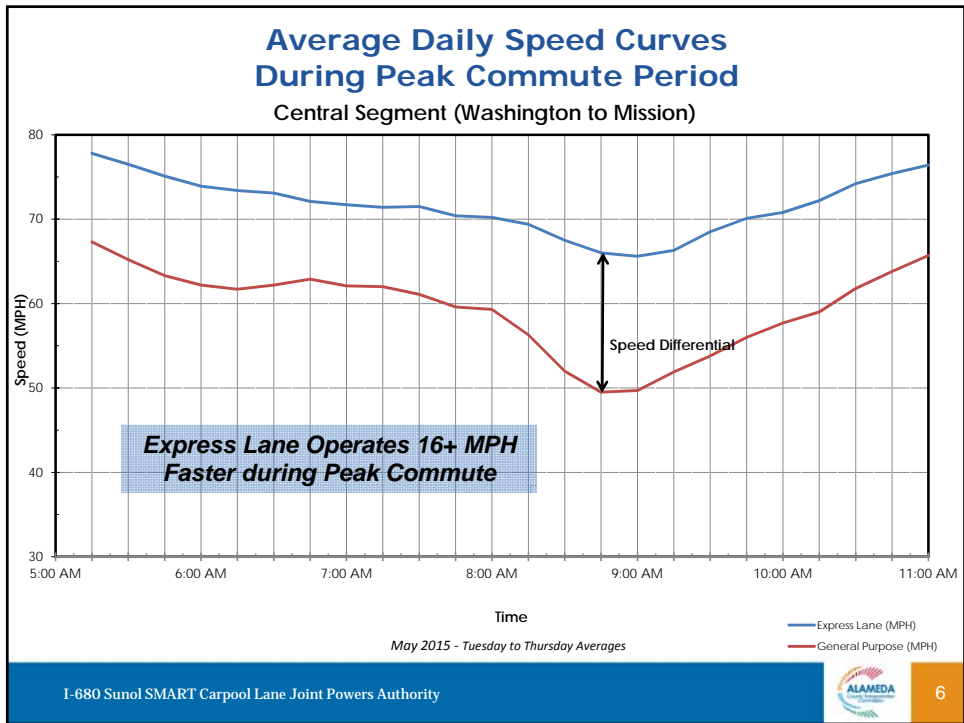
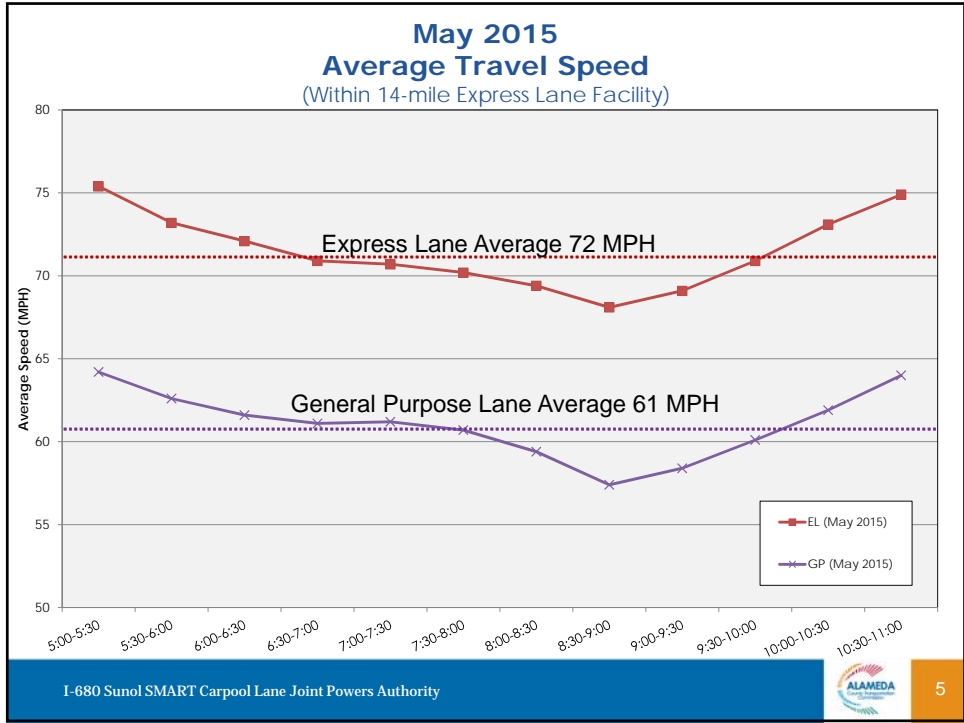
### Average Peak Hour Usage (Against Corridor Capacity)

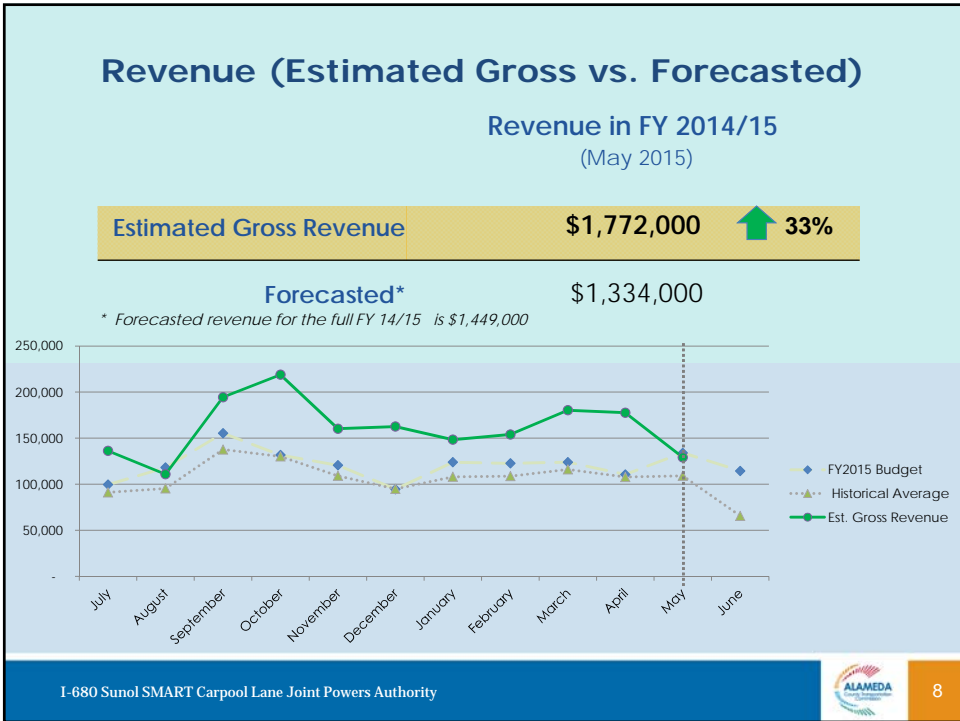
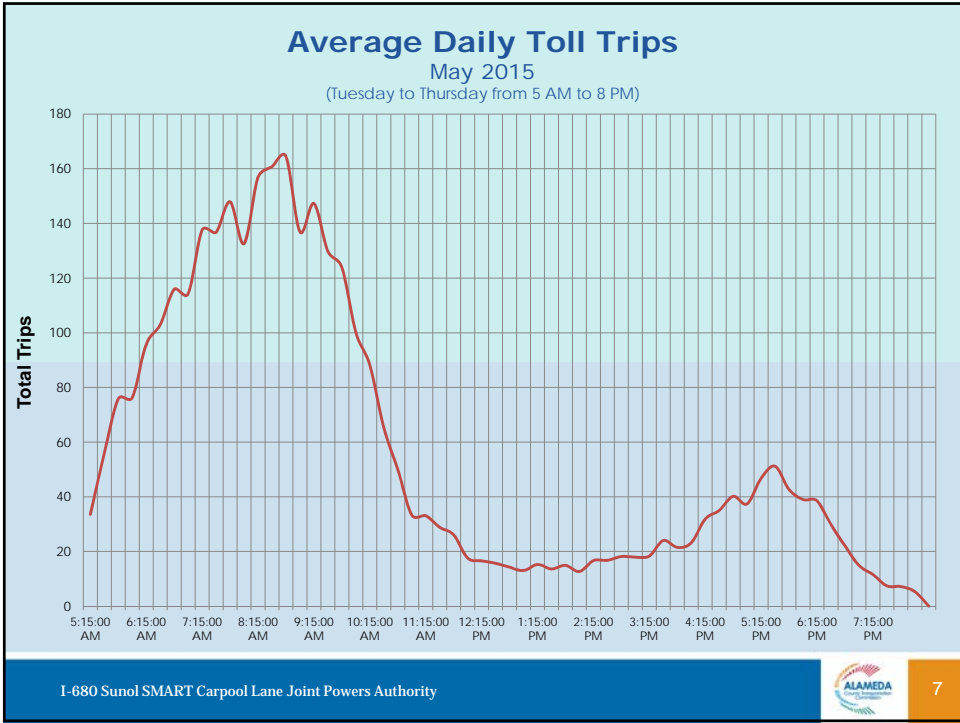
	GP Lanes	99%		100%
	HOV/Express Lane	72%	↑	73%
	Corridor	93%	↑	94%

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