

**I-680 SB Express Lane  
Monthly Operations Update**

A Presentation for the  
I-680 Sunol Smart Carpool Lane Joint Powers Authority (SSCLJPA)  
November 14, 2016

### I-680 Express Lane

Monday – Friday, September 2016  
7 am - 11 am

Segment	Avg Peak Speed Differential	Express Lane LOS	GP Lane LOS
North	9	B	C
Central	11	B	C
South	9	A	C

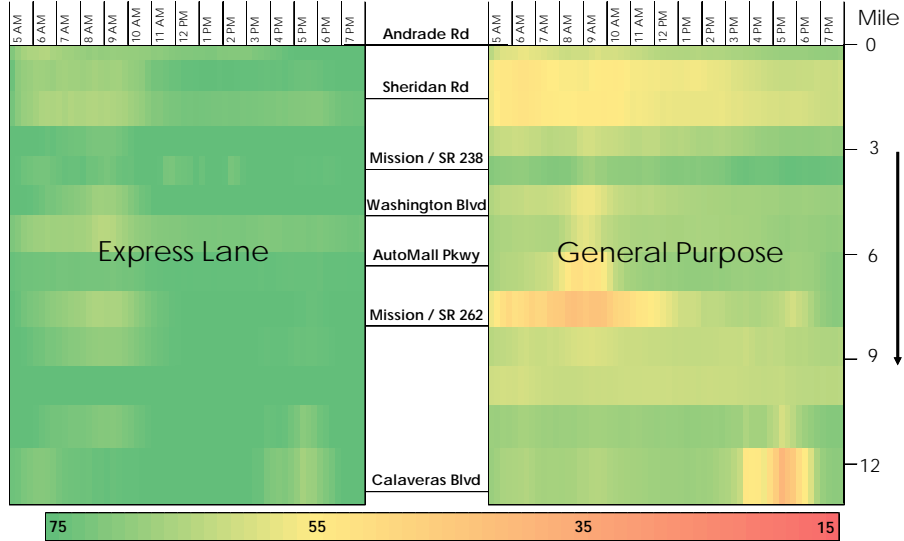
The Central Segment from Washington Blvd to South Mission Blvd (SR 262) is generally the most congested portion of the corridor.

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## Southbound I-680 Average Speed Heat Map

Monday-Friday, April 2016 – September 2016



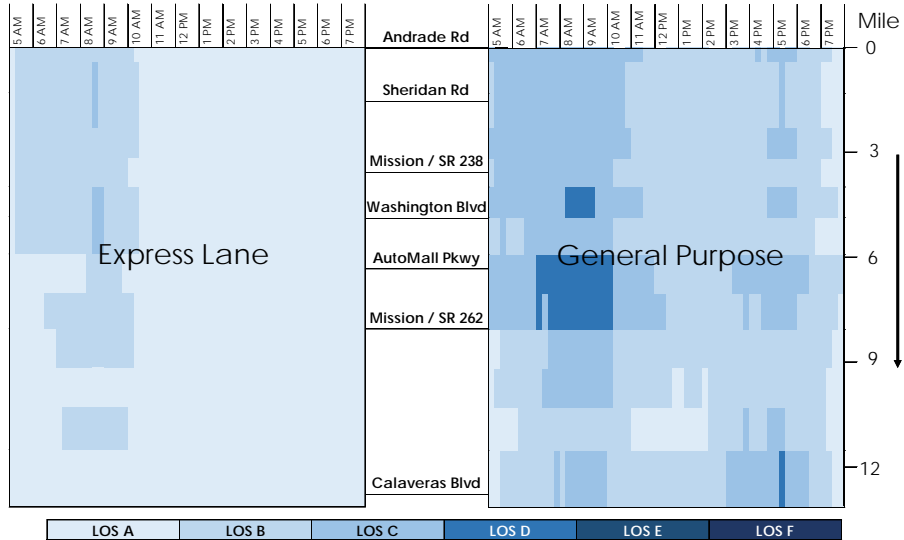
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## Southbound I-680 Average Density Heat Map

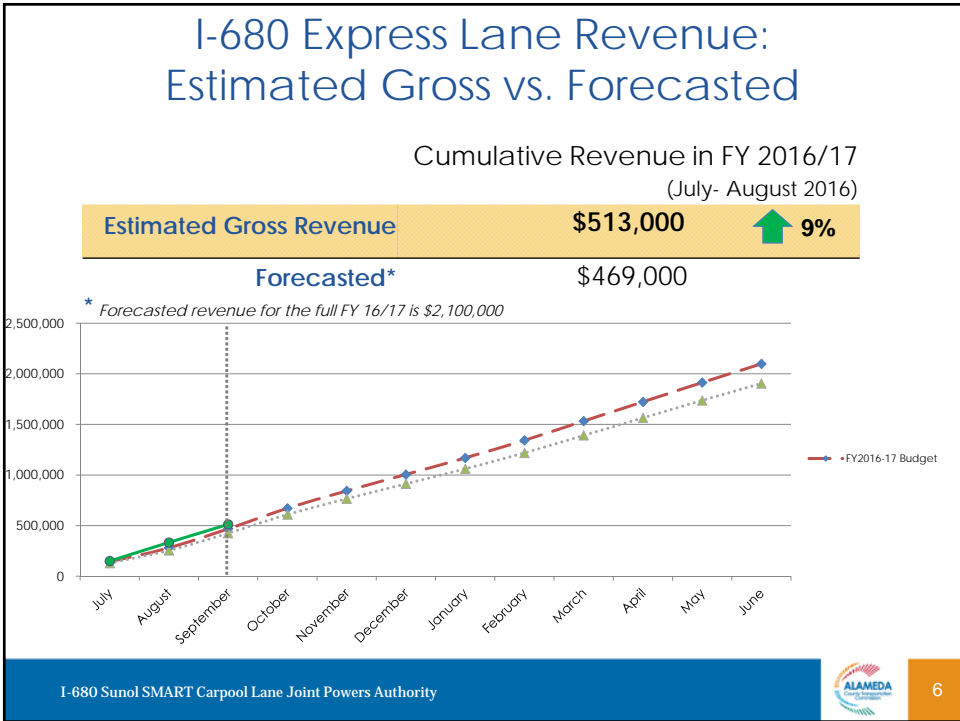
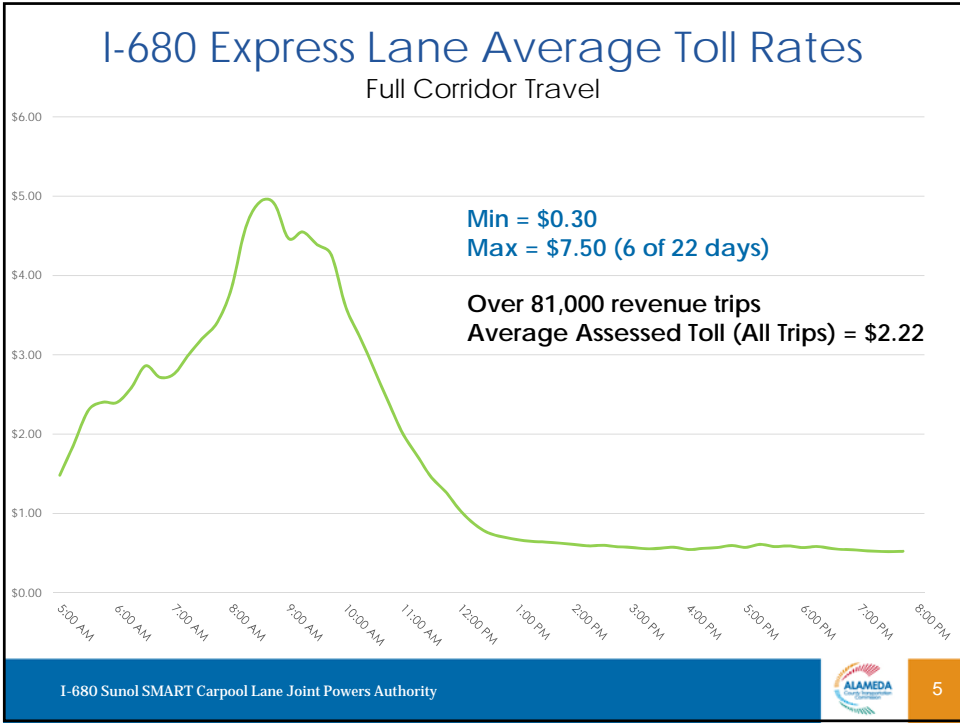
Monday-Friday, April 2016 – September 2016



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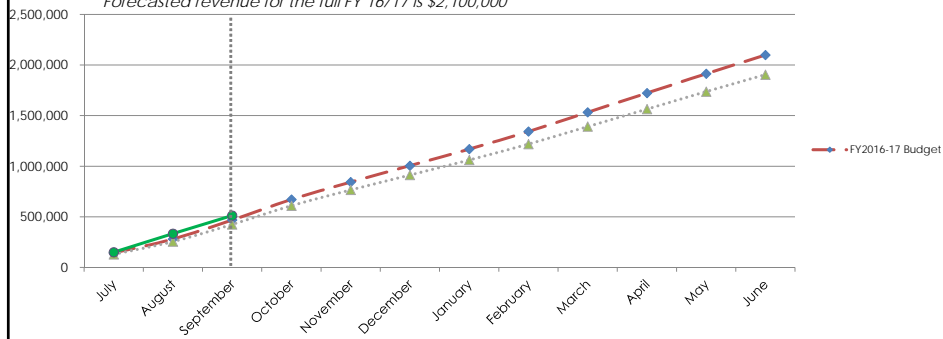


# I-680 Express Lane Revenue: 2004 Projected vs Actual

Cumulative Revenue in FY 2016/17  
(July- August 2016)

Estimated Gross Revenue	\$513,000	↑ 9%
Forecasted*	\$469,000	

\* Forecasted revenue for the full FY 16/17 is \$2,100,000

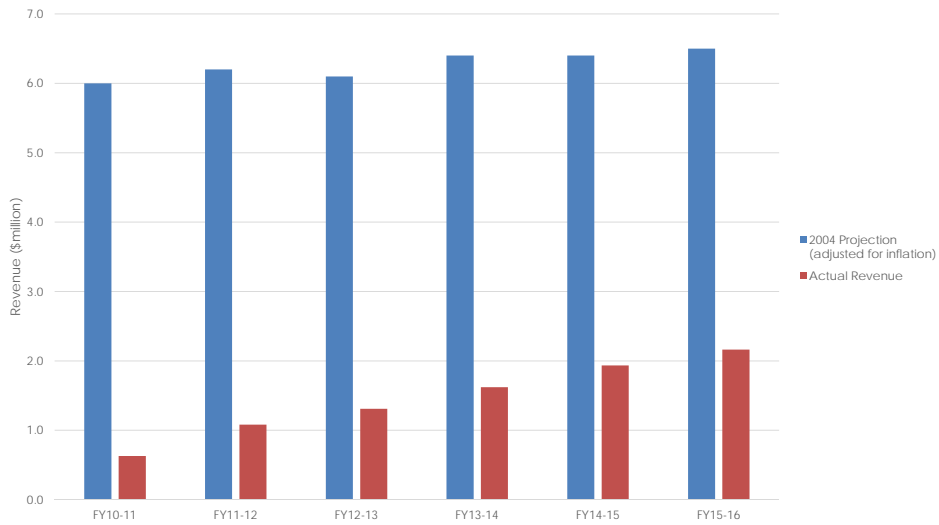


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# I-680 Southbound Express Lane Revenue Projections: 2004 vs Actual



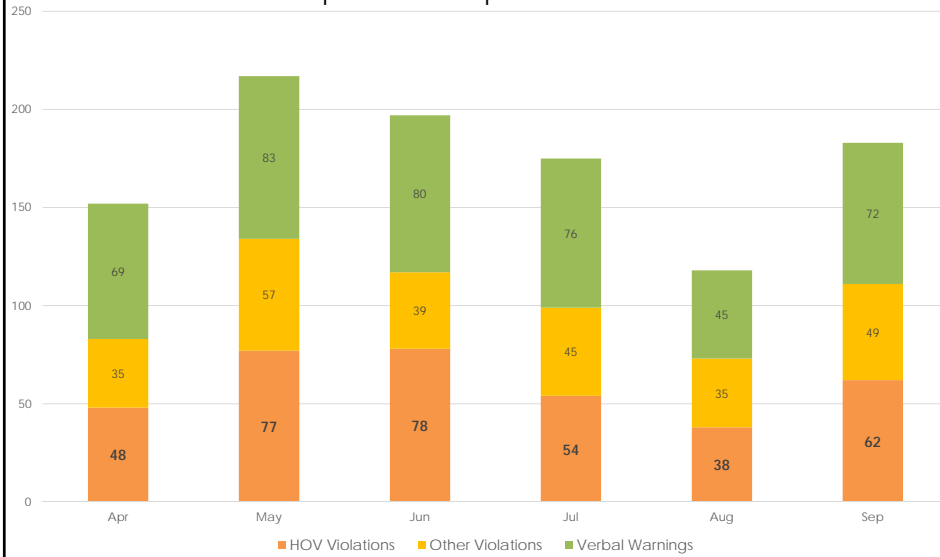
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## I-680 Express Lane: CHP Enforcement

April 2016 – September 2016



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## CHP Enforcement Blitz on 10/26/2016



- 4 officers, 6 am – 11 am
- 18 carpool citations
- 2 speed citations
- 1 cell phone citation
- 15 verbal warnings

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## I-680 Express Lane Toll Rate Changes

	Current System Settings	System Settings Effective January 1, 2017
Minimum toll rate for a single zone	\$0.30	\$0.50
Maximum toll to travel entire corridor	\$7.50	\$9.50

This represents the first change to these system parameters since the I-680 express lane was opened to traffic in 2010.

