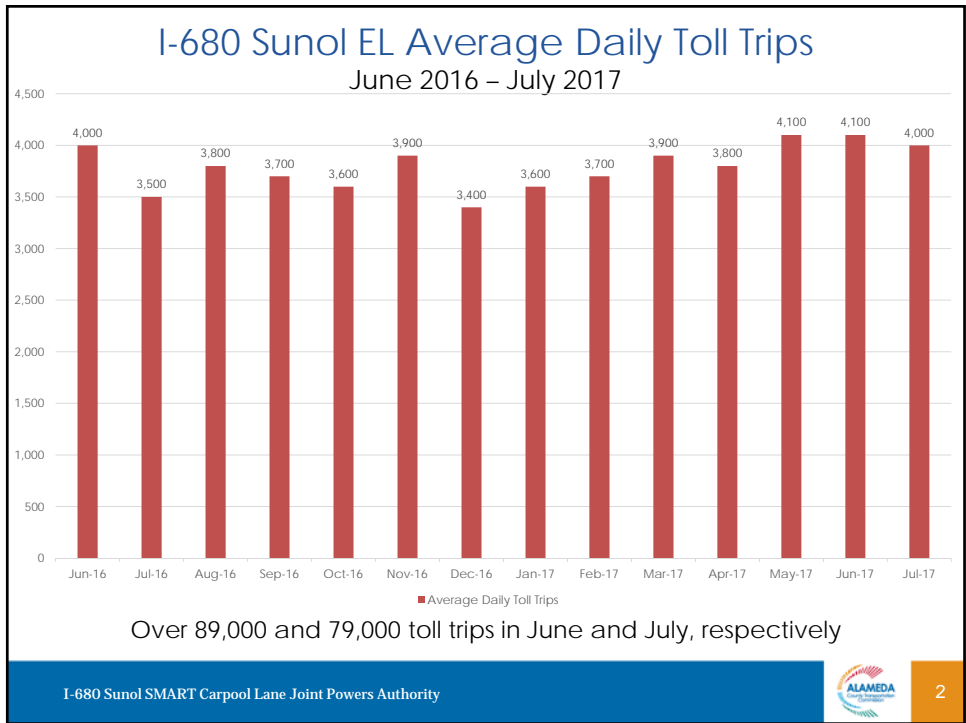


EXPRESS LANE
FASTRAK TOLL TO
 262 Mission \$1.50
 237 Calaveras \$1.75
 HOV 2+ NO TOLL

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

A Presentation for the
 I-680 Sunol Smart Carpool Lane Joint Powers Authority (Sunol JPA)
 September 11, 2017



I-680 Sunol Corridor

Monday – Friday, 5 am - 11 am

June 2017

Segment	Avg Peak Speed Differential	Express Lane LOS	GP Lane LOS
North	13	B	C
Central	15	B	C
South	9	A	A

July 2017

Segment	Avg Peak Speed Differential	Express Lane LOS	GP Lane LOS
North	11	B	C
Central	15	B	C
South	8	A	A



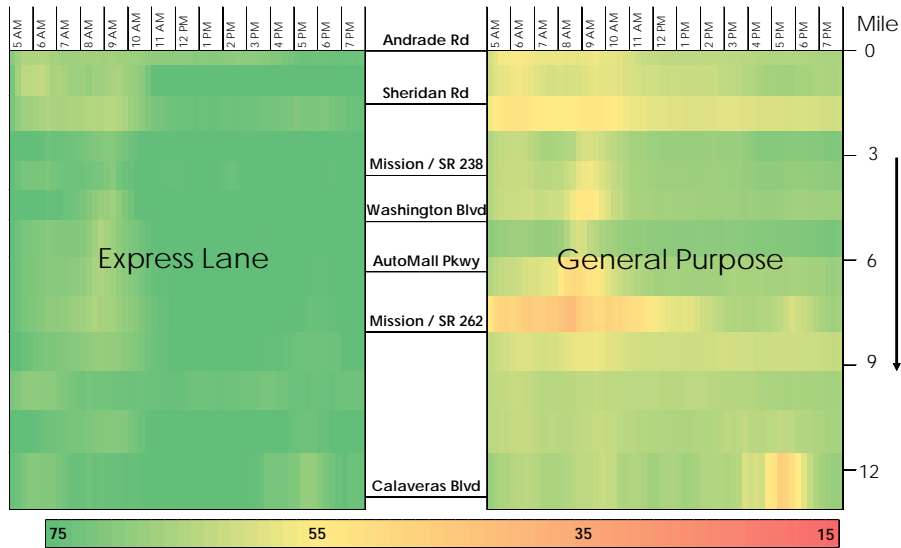
I-680 Sunol SMART Carpool Lane Joint Powers Authority



3

I-680 Sunol Corridor Average Speed Heat Map

Monday-Friday, January 2017– June 2017 (Feb 1-19 unavailable)



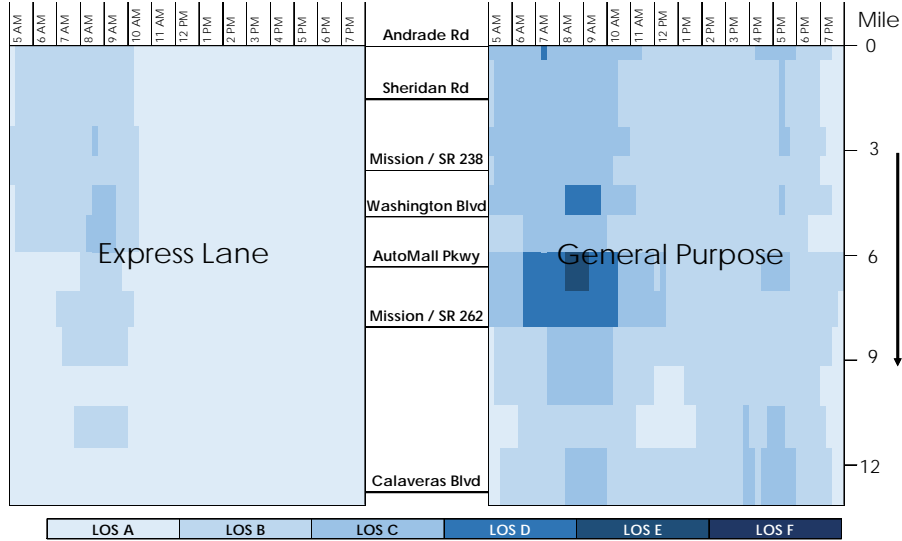
I-680 Sunol SMART Carpool Lane Joint Powers Authority



4

I-680 Sunol Corridor Average Density Heat Map

Monday-Friday, January 2017 – June 2017 (Feb 1-19 unavailable)



I-680 Sunol SMART Carpool Lane Joint Powers Authority



5

I-680 Sunol EL Maximum Toll Rate

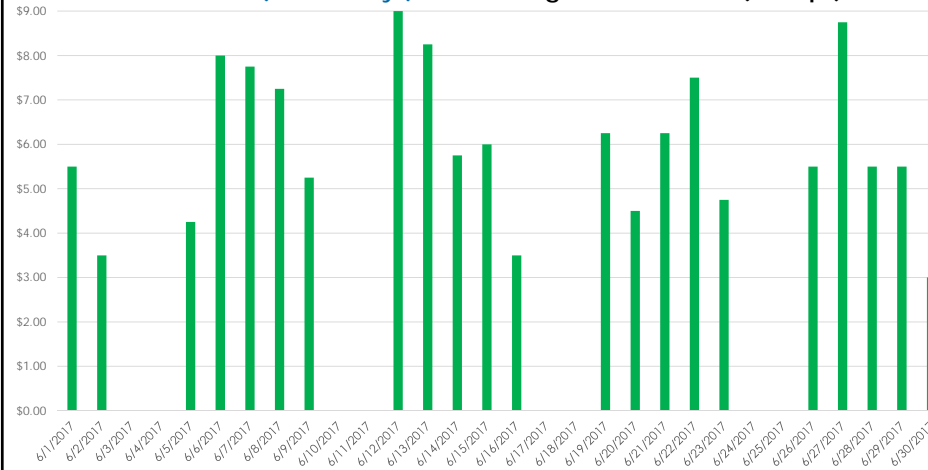
Full Corridor Travel, June 2017

Min Toll = \$0.50

Max Toll = \$9.00 (1 of 22 days)

Over 89,000 revenue trips

Average Assessed Toll (All Trips) = \$2.04



I-680 Sunol SMART Carpool Lane Joint Powers Authority



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I-680 Sunol EL Static Toll Rate

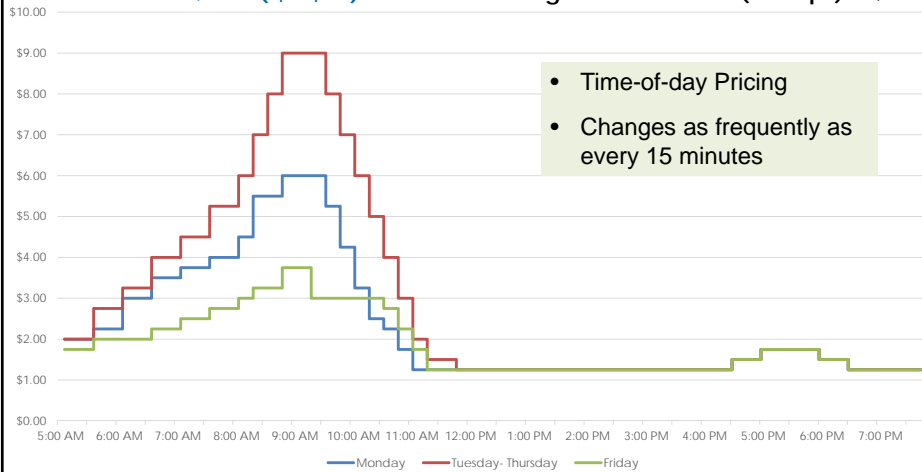
Full Corridor Travel, July 2017

Min Toll = \$0.50 (single zone)

Max Toll = \$9.00 (T, W, Th)

Over 79,000 revenue trips

Average Assessed Toll (All Trips) = \$2.19



- Time-of-day Pricing
- Changes as frequently as every 15 minutes

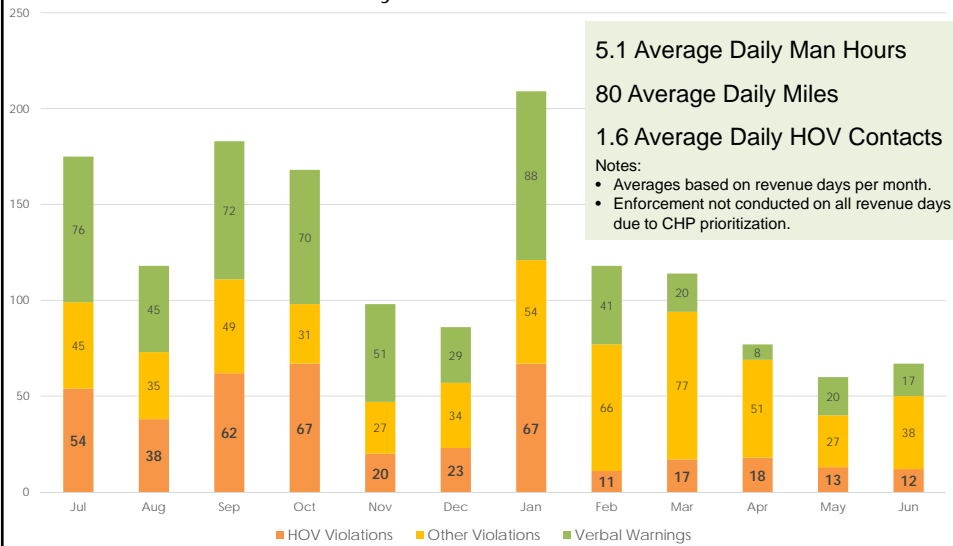
I-680 Sunol SMART Carpool Lane Joint Powers Authority



7

I-680 Sunol CHP Enforcement Stats

July 2016 - June 2017



5.1 Average Daily Man Hours
80 Average Daily Miles
1.6 Average Daily HOV Contacts

- Notes:
- Averages based on revenue days per month.
 - Enforcement not conducted on all revenue days due to CHP prioritization.

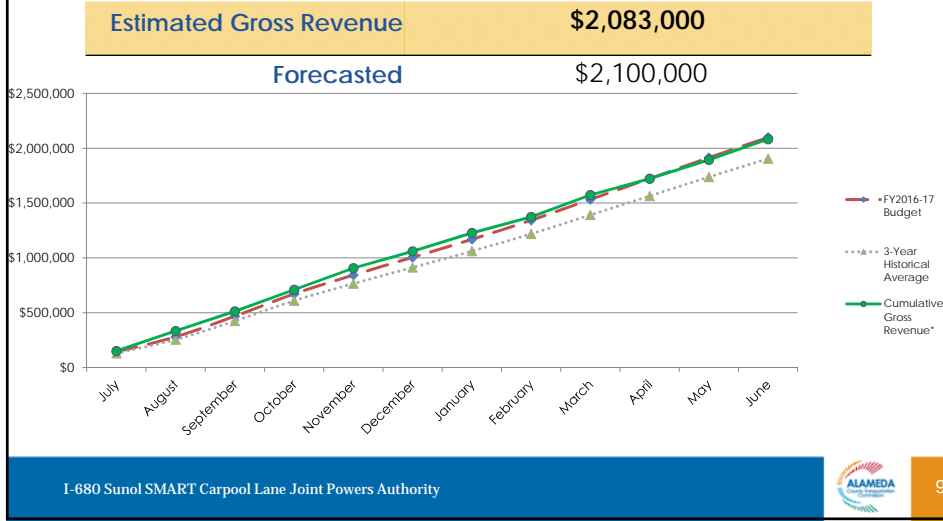
I-680 Sunol SMART Carpool Lane Joint Powers Authority



8

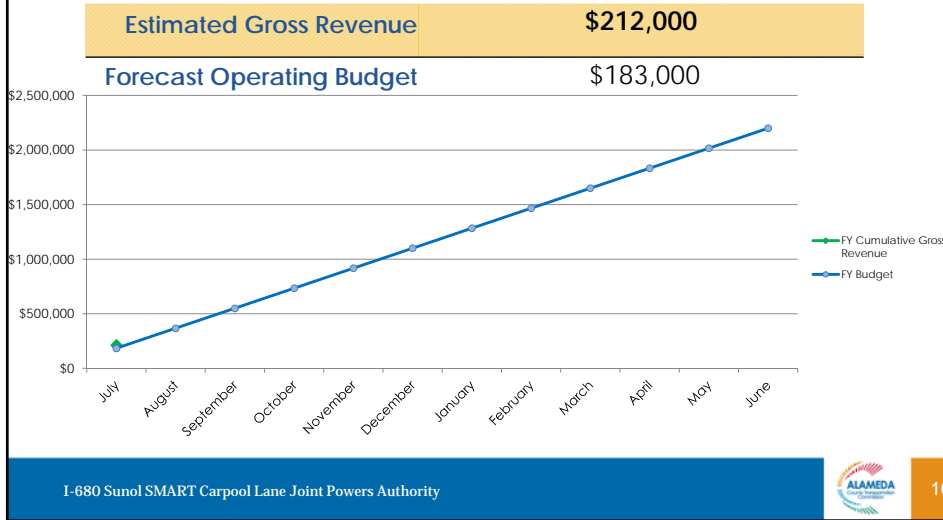
I-680 Sunol EL Revenue: Estimated Gross vs. Forecasted

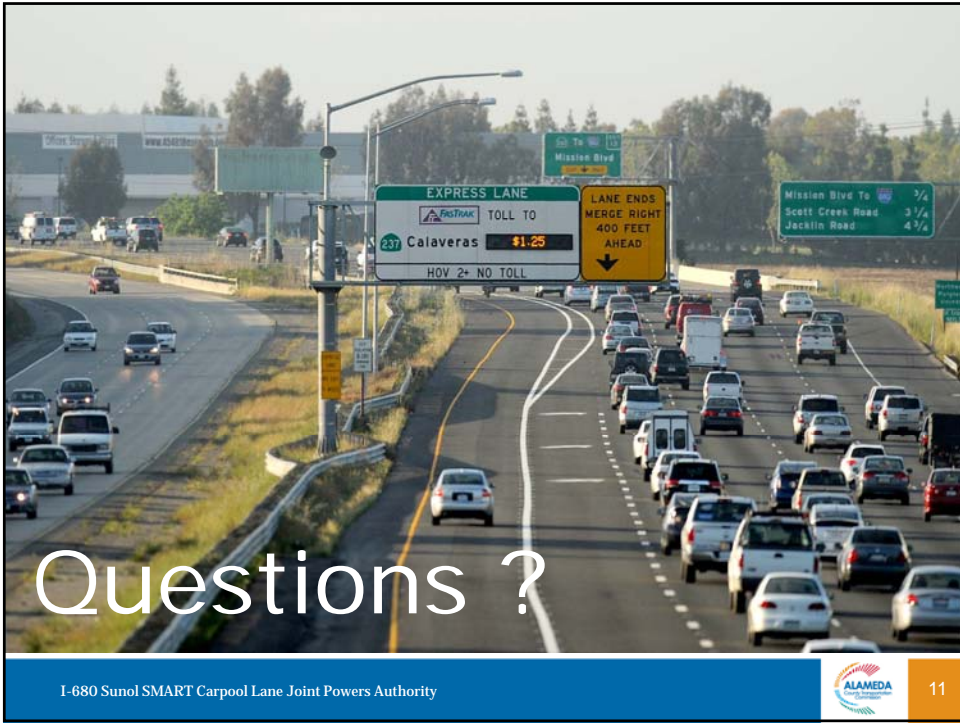
Cumulative Revenue in FY 2016/17
(July 2016 – June 2017)



I-680 Sunol EL Revenue: Estimated Gross vs. Forecasted

Cumulative Revenue in FY2017/18
(July 2017)





I-680 Sunol SMART Carpool Lane Joint Powers Authority



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