

I-680 Express Lanes 41 Week Summary

Total Gross Revenue: \$657,467

Average Daily Revenue: \$3,207

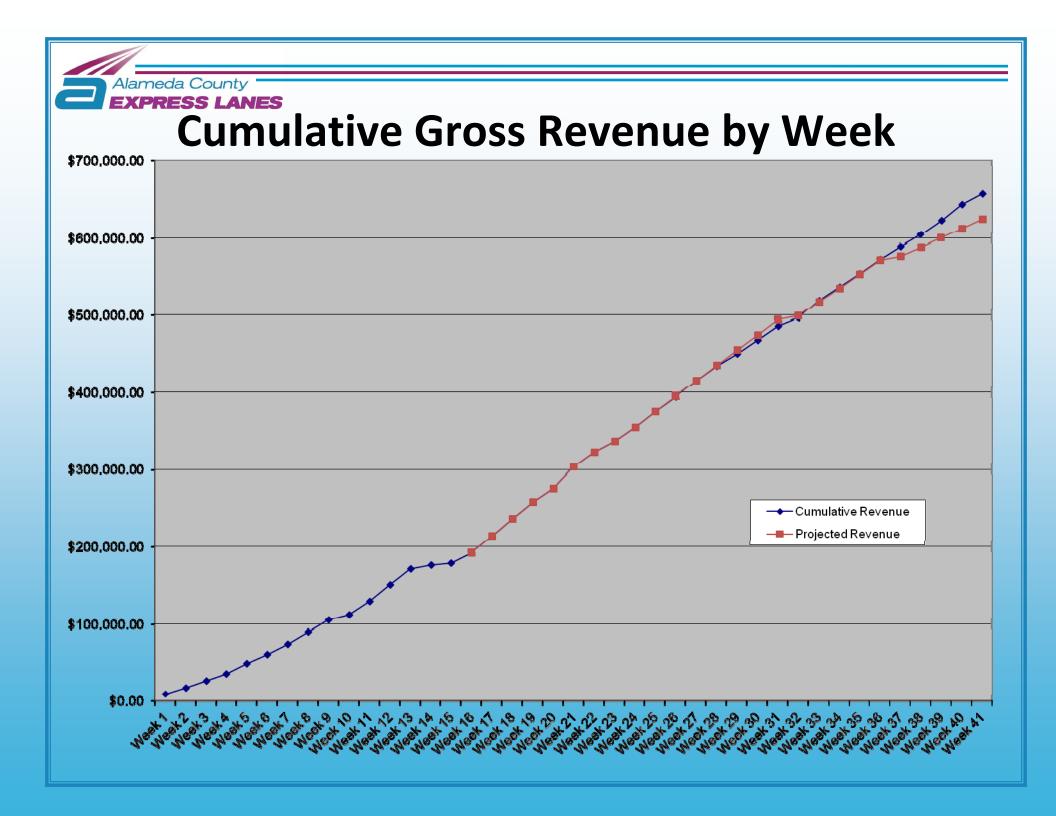
Total Gross Trips: 279,890

Average Daily Trip: 1,365

Average Toll: \$ 2.35

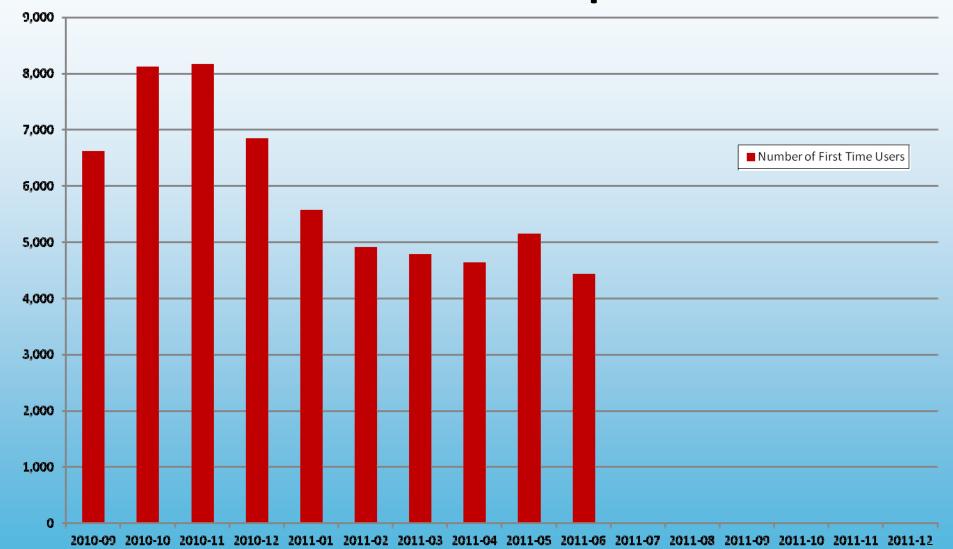
Average Peak Period Toll: \$ 2.97

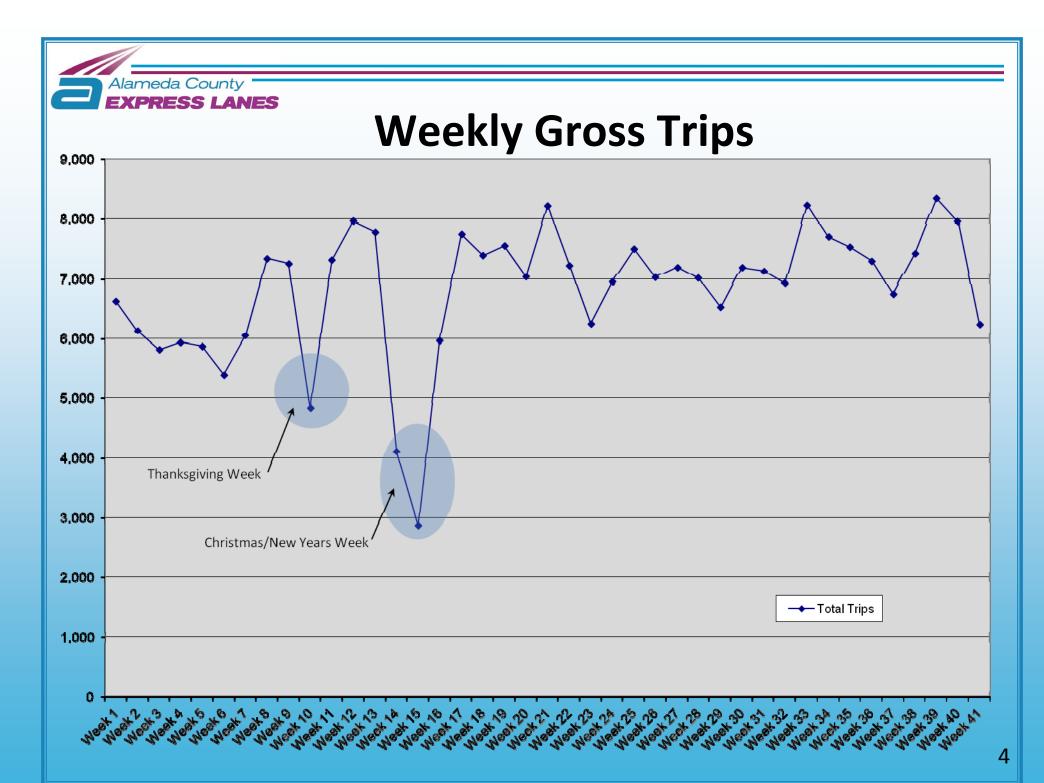
Average Off Peak Toll: \$ 0.48





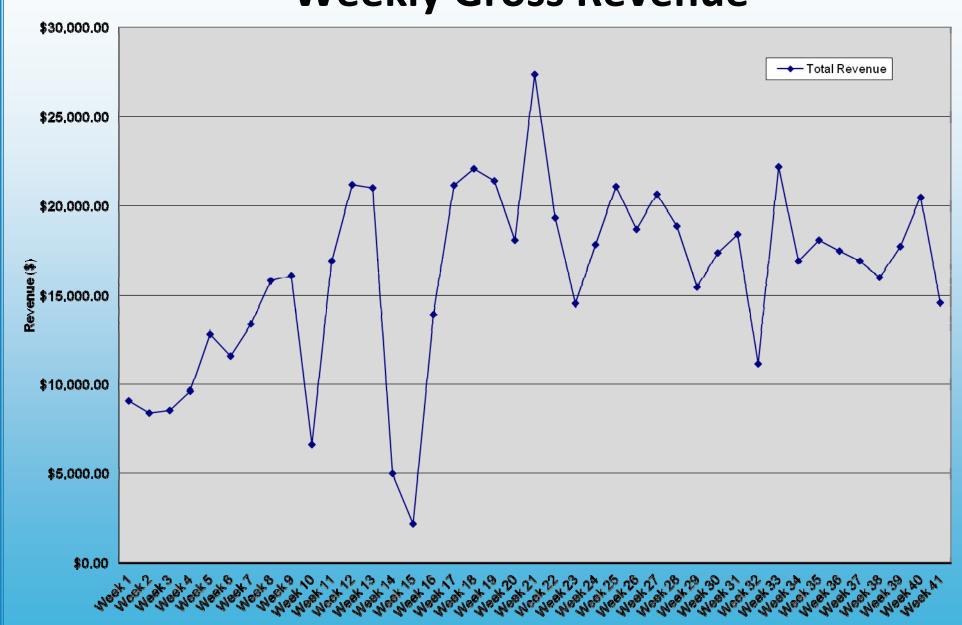
First Time Users of Express Lane







Weekly Gross Revenue



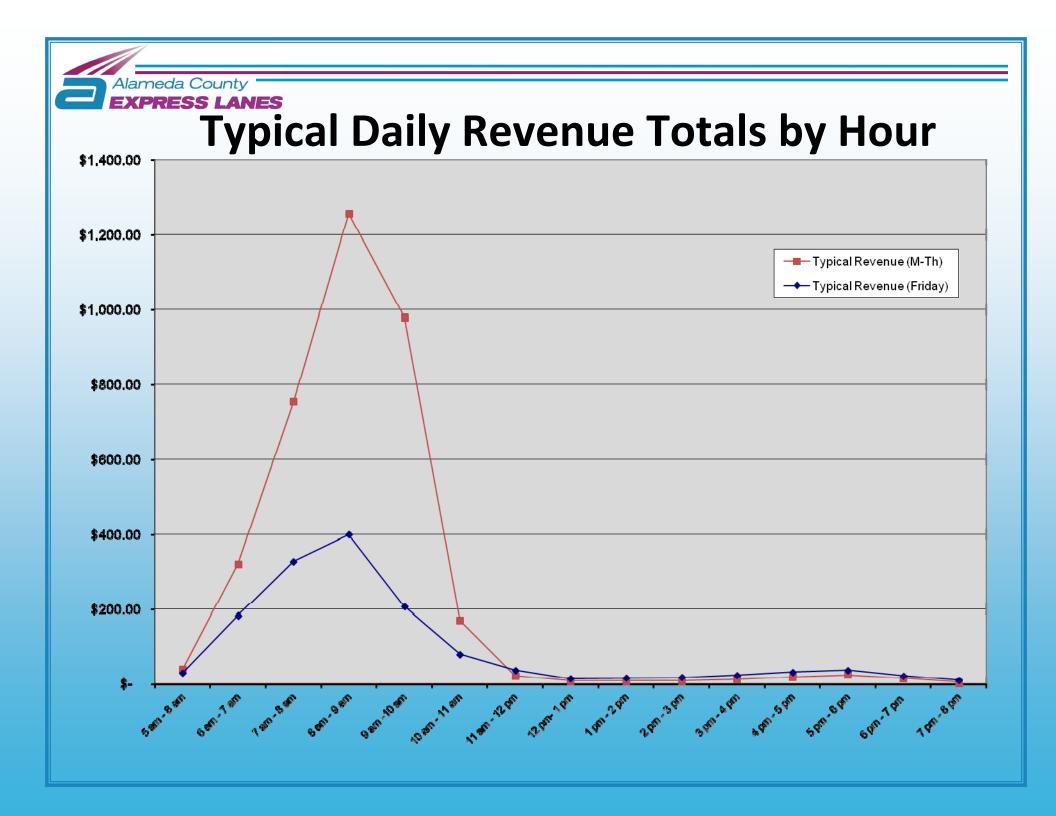


Peak Period Averages – Week 41

Peak Period Between 6 am and 10 am

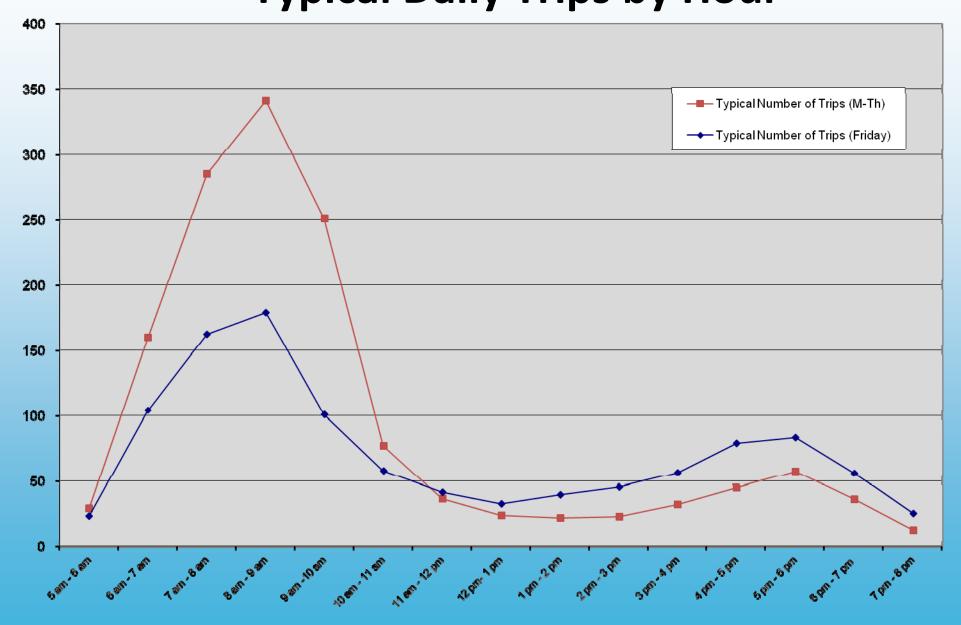
•96% of Revenue in AM Peak

•78% of Trips in AM Peak



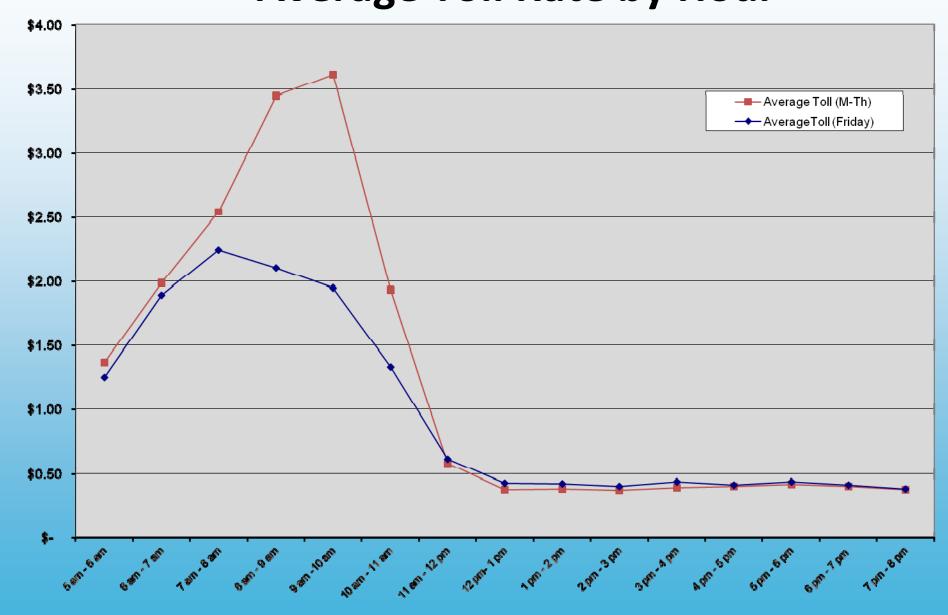


Typical Daily Trips by Hour





Average Toll Rate by Hour





CHP Enforcement



Dublin and San Jose Area Hot Lane Enforcement Summary

	January Totals	February Totals	March Totals	April Totals	May Totals	June Totals	Total
Officer Hours Posted	284	284	413	400	408		1149
Officer Hours Filled	268	268	377	308	310.5	184	1097
Sergeant Hours	0	0	12	24	0	0	40
Clerical Hours	0	0	3.45	0	0	0	3.45
Enforcement Contacts	353	353	561	531	456	153	1604
HOV	15	51	47	39	182	89	223
Speed	171	171	240	276	91	17	677
Signs	12	12	32	37	9	0	71
Mechanical	136	136	139	119	53	41	524
Seat Belt	22	22	17	14	9	7	72
Cell	20	20	42	23	14	6	94
Other PCF	19	19	31	15	17	11	88
Verbal	43	43	65	56	178	204	425
Storage	1	1	5	0	1	2	12
Assist	10	10	25	8	10	5	56
T/C	0	0	1	0	1	0	1
Motorist Service	46	46	33	27	27	26	163



Tag Reading Challenges

Vehicles with Metal Oxide Windshields (Source: http://www.bayareafastrak.org/dynamic/accounts/metal.shtml)

The vehicles listed below may be equipped with special windshields that contain metal in the glass that prevents the FasTrak tag from being read properly. Customers with windshields must obtain exterior tags

Audi ('95-'98)	Jaguar (4)	Plymouth (2)
BMW (3)	Jeep (2)	Pontiac (5)
Buick (7)	Land Rover (4)	Volkswagen (1)
Cadillac (12)	Lincoln (2)	
Chevrolet (8)	Mazda (3)	
Chrysler (1)	Mercedes ('98-'01)	
Dodge (2)	Mercury (3)	
Ford (1)	Oldsmobile (3)	

Vehicles with metal oxide windshields must obtain exterior tags

Improper Tag Mounting

Tag must be properly mounted on the windshield by the rearview mirror to ensure the tag is read by the antenna/readers on the SB I-680 Express Lane.

CHP issuing more warning for improperly mounted tags.

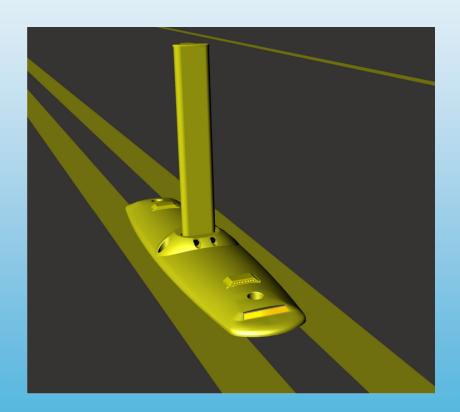


Buffer Zone Delineators: The SR 91 Experience

- •Approx 10,000 delineators installed on 20 miles of facility.
- •Delineators more durable Not damaged at speeds under 20 MPH
- Most delineator damage due to accidents
- •Replace approx 1% of delineators per month
- Most vehicles won't try to cross delineators at higher speeds
- •SR 91 Violation Rate approx 3%



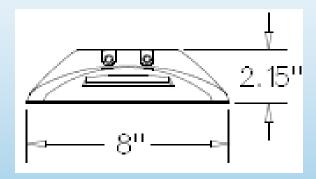
Turnpike Grade Curb System





Stable Platform for High Speed Installations

- Domed low-profile design for low-impact roll over
- 10 degree rise from the front edge to the highest point
- Smooth transition from road surface – no hard lines
- Designed to eliminate any form of vaulting of a vehicle
- Allows for easy transition of safety vehicles, no removal needed





White Paper on Enforcement

- Survey of what other facilities across the country are doing
- Evaluation of technologies being used
- Timing for implementation of Switchable tags
- •Document will be used for consensus building with partners CHP, Caltrans, MTC prior to implementation



Update on Marketing Activities

- Updated outreach TBD
- Coordinate outreach with opening of Santa Clara Project
- Website Revisions:

Soliciting stories from frequent users
Updated FAQ's
Information on proper mounting of transponders
Information on vehicles with metallic windshields
Updates on Enforcement Activities

Evaluating a Smart Phone App for corridor travel times



Changes to Caltrans Standards

Revisions to Highway Design Manual

- Definition of HOT Lane
 HOV's are free, SOV's pay
- Definition of Express Lane
 All users must pay
- •4' Buffer width is referenced in HDM

AB 1105 Gordon

- •Enrolled July 6th
- Clarifies statute relative to white/yellow solid striping
- Makes state law consistent with federal law

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