



I-680 Express Lane Update

Presented to
ACTIA's
South County Transportation
Forum

July 17, 2008

Southbound
I-680
Express Lane



I-680 Express Lane Project

- Bay Area's first toll lane project
- 14-mile stretch of southbound I-680 over the Sunol Grade:
 - Starts at Highway 84 on the north
 - Ends at Highway 237 on the south
 - 11 miles in Alameda County
 - 3 miles in Santa Clara County

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Project Location



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How It Will Work

- HOT lane is free for carpools and other normal HOV users.
- Solo drivers can choose to pay to use carpool lane.
- No toll booths -- pay via FasTrak transponder.
- Toll rises to ensure a consistent trip for users.
- Toll rises when traffic on other lanes is more congested.



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Who Will Use the Express Lane

- Anyone in a hurry.
 - Workers with deadlines.
 - Contractors with appointments.
 - Parents with waiting kids.
- Carpoolers and transit vehicles continue to use the lane for free.

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I-680 Poll Results

- Commuters support the HOT lane by 2-to-1 margin (64% to 33%).
- Most commuters (59%) would use the HOT lane.
- Enough drivers would be regular users to make the project financially successful without clogging the HOT lane.

(Source: 2007 poll by SA Opinion Research)



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HOT Lane Operations

- Free for HOV users 24/7.
- Toll for solo drivers 24/7 -- minimum toll \$1.
- No toll booths -- pay via FasTrak transponder without slowing down.
- Limited entry/exit points.
- Solo drivers decide each trip based on their need and the current toll.
- Strict enforcement.



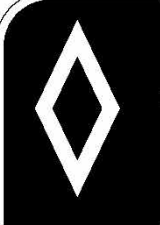



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Lane Alert Sign -- 1 mile



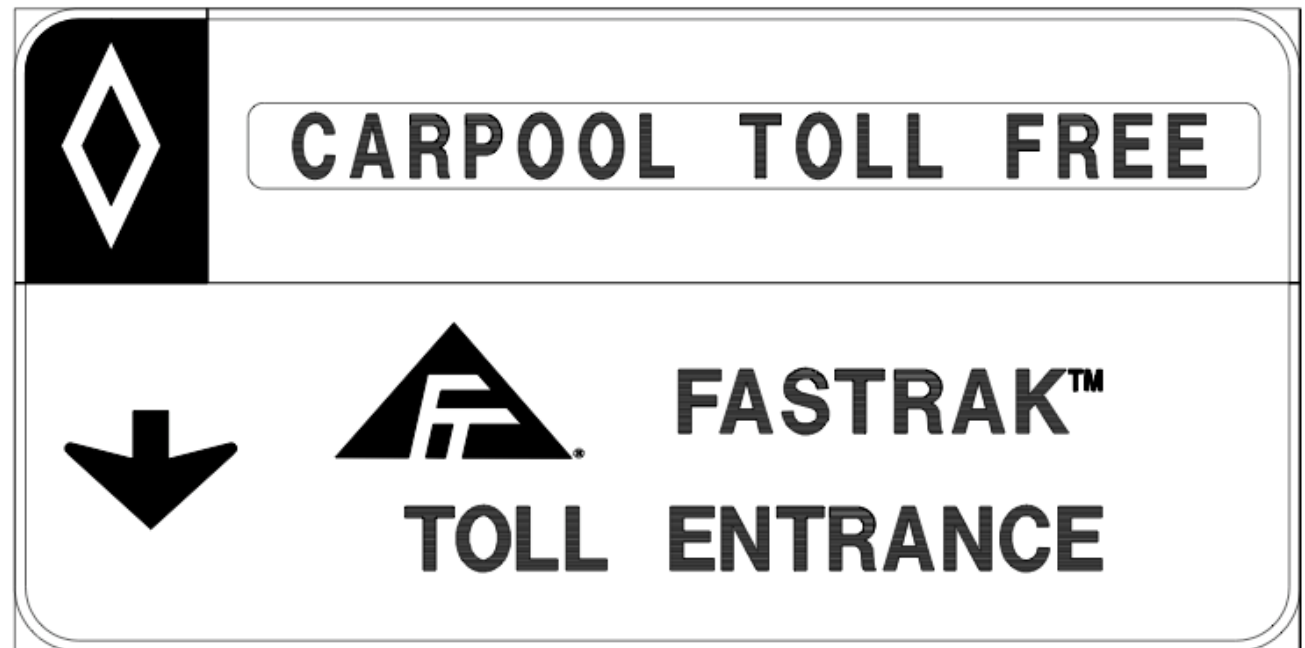
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Toll Rate Sign -- 1/2 mile

	CARPOOL TOLL FREE	
	 FASTRAK™	TOLL
TO Mission		----- \$ 2.50
TO Calaveras		----- \$ 3.50

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Lane Entry Sign



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HOT Lane Timeline


- Utility relocation -- 2008
- Final design -- 2008
- Construction begins -- 2008
- HOT Lane opens -- 2011

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Cost and Revenue

Construction costs	\$17.6 m
Electronic Toll System costs	11.4 m
Other costs	<u>8.6 m</u>
Total Project Cost*	\$37.6 m
Projected Revenue:	\$5 m / year

(*Source: ACCMA April 2008 CIP)



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Where Revenue Will Go

Toll revenue will pay for:

1. Operating and maintaining the toll facility.
2. Providing public transit service in the I-680 corridor.
3. Building the I-680 northbound HOV lane and other HOV facilities.



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HOT Lane Benefits

- Continued free access for carpool users.
- New choice for solo drivers -- pay to travel faster/save time.
- Regular or occasional use is OK.
- Limited access may improve safety.
- Revenue to fund corridor improvements.



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Tell Us What You Think

- Check the project website:
www.680smartlane.org
- Contact us at
info@680smartlane.org

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