

Toll Increase for the State-owned Bridges

Preliminary Data - Update

Bay Area Toll Authority
October 13, 2010

B A Y A R E A T O L L A U T H O R I T Y

Traffic Volumes

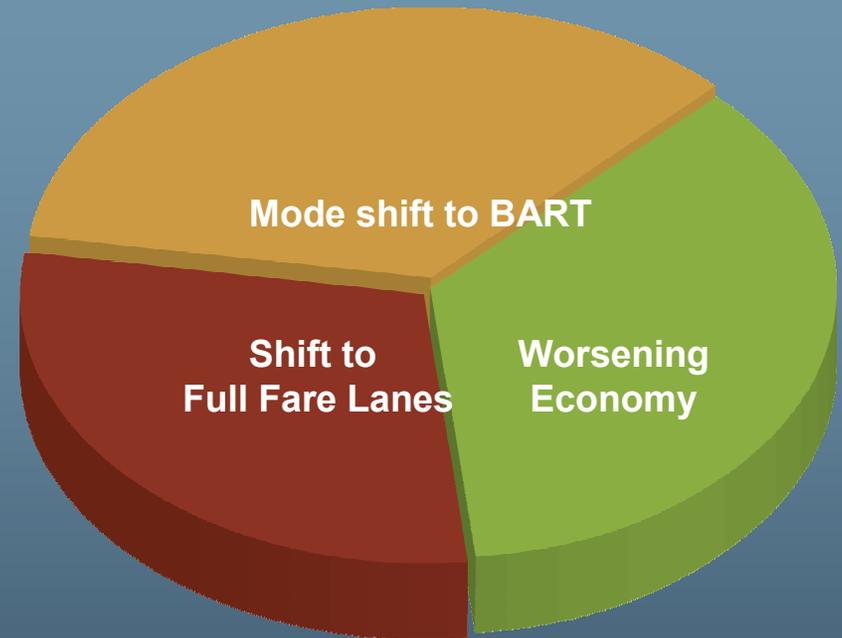
State-owned Toll Bridges Average Daily Traffic (weekday) (September 2010 compared to September 2009)

	Pre Toll Increase (September 14 - 25, 2009)			Post Toll Increase (September 13- 24, 2010)			Vehicle Difference		
	Full Fare	Carpool Discount	Total	Full Fare	Carpool Discount	Total	Full Fare	Carpool Discount	Total
Antioch	5,837	362	6,198	5,868	435	6,303	31	74	105
Benicia	50,852	2,258	53,010	51,748	1,216	52,965	896	(942)	(45)
Carquinez	52,547	4,341	56,888	52,923	2,828	55,751	376	(1,513)	(1,138)
Dumbarton	26,877	5,312	32,189	28,025	3,445	31,469	1,147	(1,868)	(720)
Richmond	34,272	1,867	36,139	34,649	1,190	35,839	378	(677)	(299)
SFOBB	110,036	17,895	127,931	112,806	13,726	126,532	2,771	(4,169)	(1,398)
San Mateo	39,805	6,253	46,057	42,724	4,563	47,287	2,920	(1,689)	1,230
Total	320,225	38,187	358,412	328,743	27,403	356,147	8,518	(10,783)	(2,265)

- Vehicles in carpool lanes are down by about 10,800 per day on all bridges.
- Full fare vehicles are up by about 8,500 vehicles per day on all bridges.

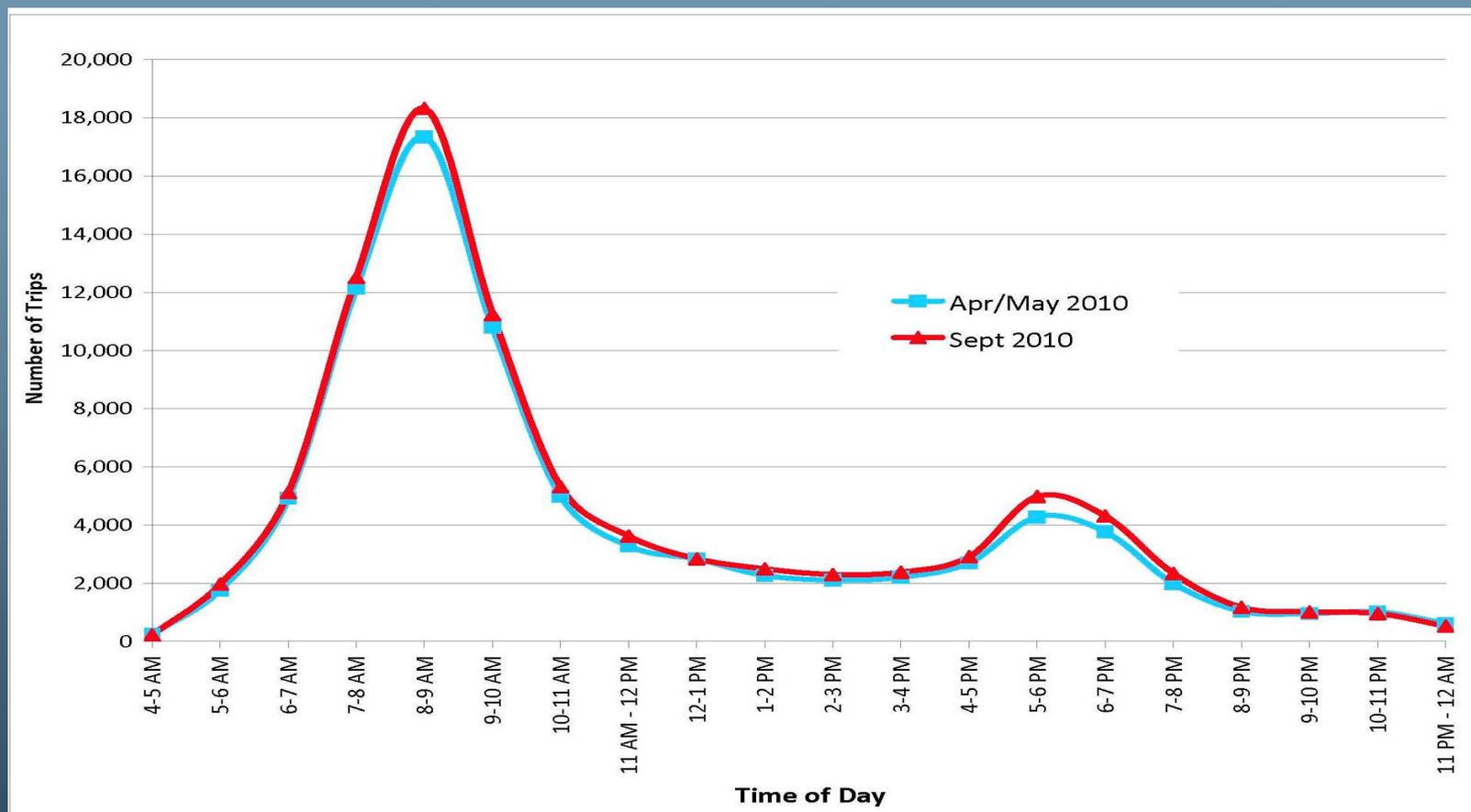
Carpools

- **Carpool volumes have decreased**
- **Vehicles using Full Fare lanes have increased**
 - Carpool occupancy violators have moved to full fare lanes.
 - Some carpoolers do not have FasTrak.
 - Toll and travel times savings in carpool lanes are not as great (e.g., Bay Bridge).



Transit Ridership

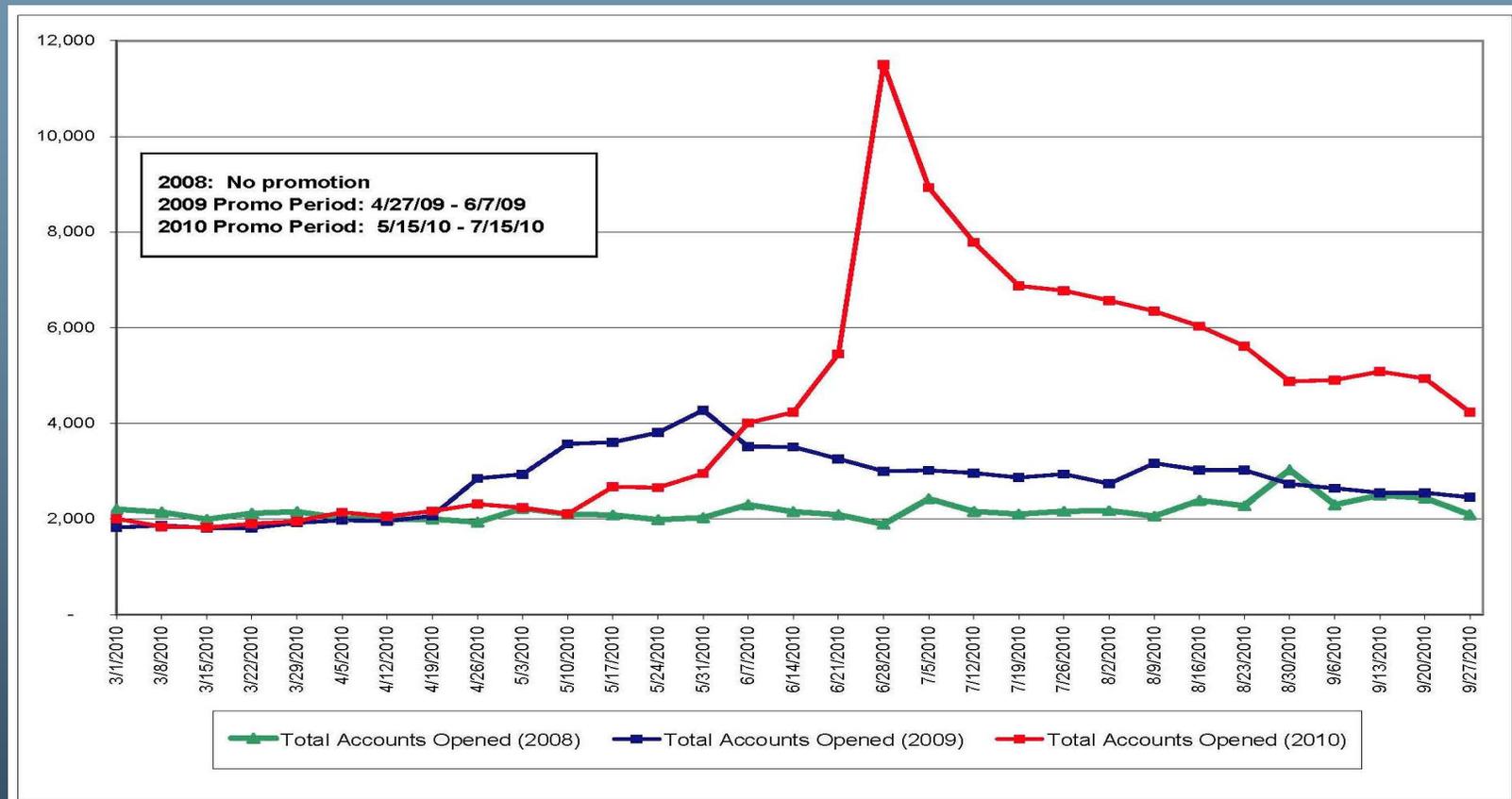
BART Weekday Hourly Transbay (Westbound Direction)



- AM Peak (5-10 AM): +2,100 passengers, or +5%
- PM Peak (3-7 PM): +1,600 passengers, or +13%
- All Day (4 AM - midnight): +5,300 passengers, or +7%
- AC Transit weekday transbay ridership remained flat

FasTrak Sign-ups

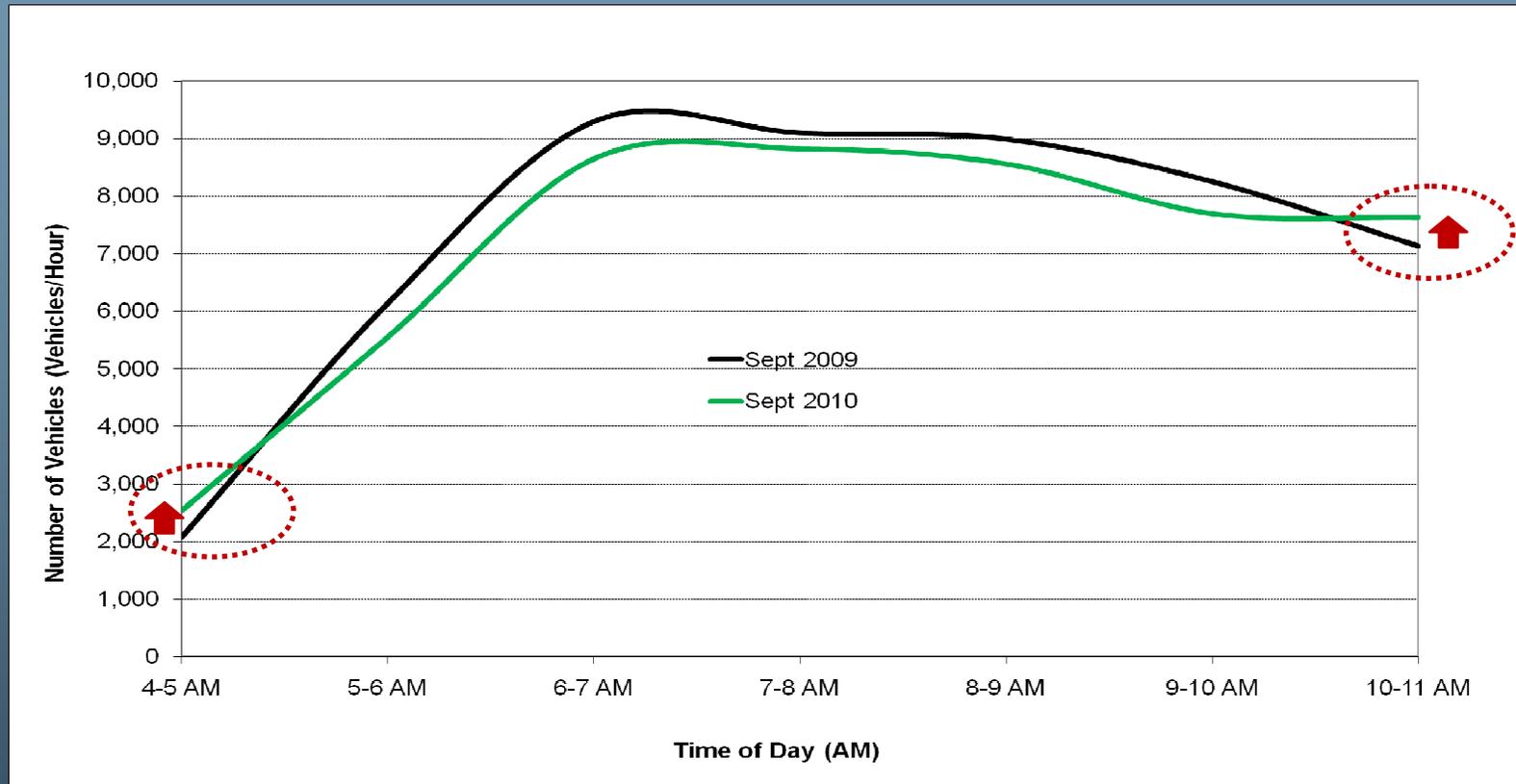
New FasTrak Accounts Opened per Week



- After peaking in July, FasTrak sign-ups in September finally reached a steady-state at about 5,000 new accounts per week.
- Vehicles using carpool lanes with FasTrak accounts increased to 91% in September, up from 72% in July.

Bay Bridge Congestion Pricing

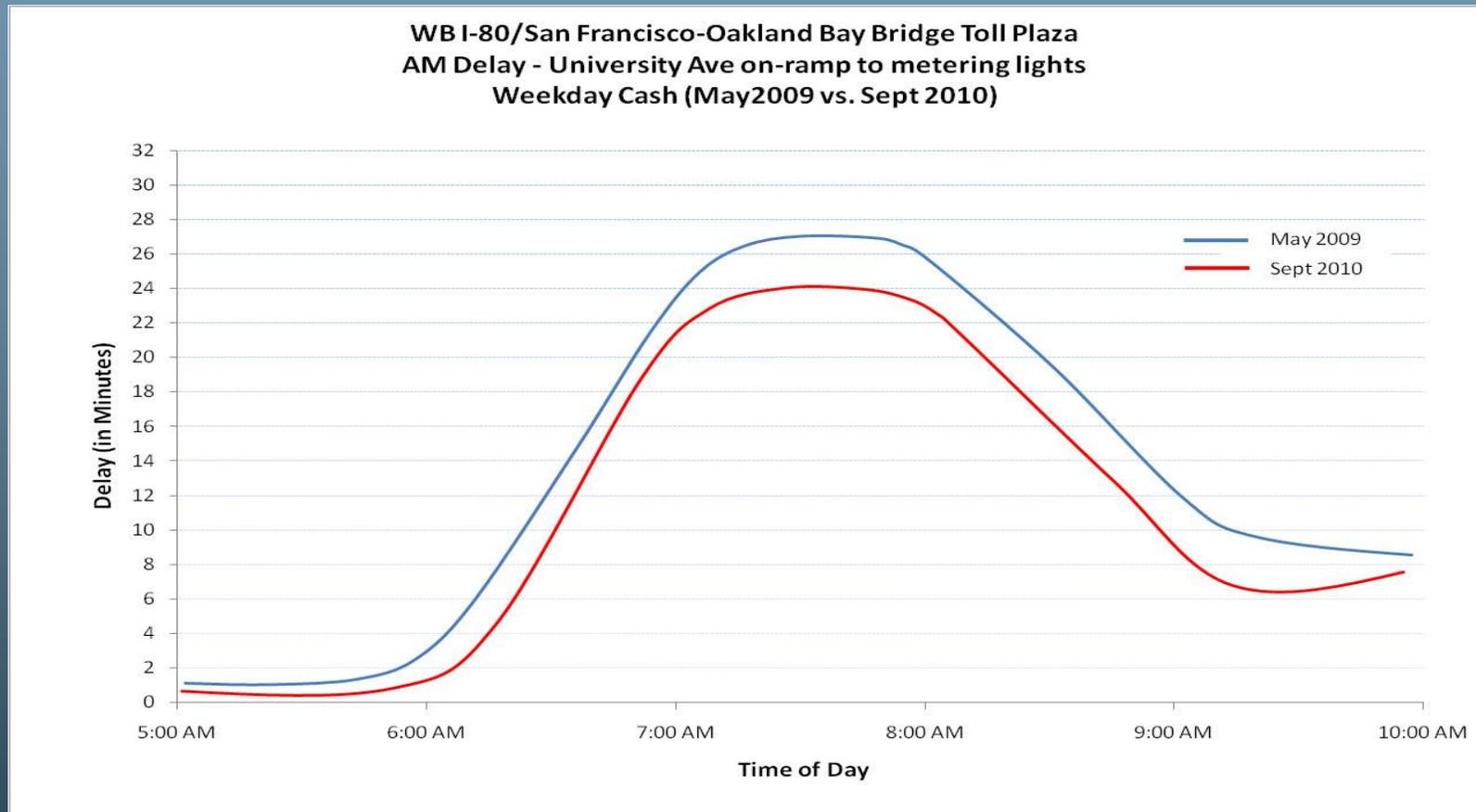
Bay Bridge Traffic Volumes (AM Peak)



- Since the onset of congestion pricing on the Bay Bridge, there is:
 - Slightly more traffic during the 4 to 5 a.m. hour;
 - Slightly less traffic during the 5 to 10 a.m. peak period; and
 - Slightly more traffic after 10 a.m.

Bay Bridge Congestion Pricing

Bay Bridge Travel Delay (AM Peak)



- Maximum delay travelling to the Bay Bridge Toll Plaza has decreased from about 27 minutes in May 2009 to about 24 minutes in September 2010, representing a time savings of about 14%.

Bay Bridge Congestion Pricing

- Lane/Operational Observations
 - Some vehicles in the cash lanes continue to slow down before 10:00 a.m. and 7:00 p.m. to wait for the toll rate to change from \$6 to \$4.
 - Vehicles observed stopping in the shoulders just before the toll rate changes to \$4 have been reduced due to CHP enforcement.



New Toll Revenue Estimates/Actuals

FY 2010-11 Budget – Estimate of New Toll Revenues (Millions)

	Estimated New Toll Revenues
Reduced Rate (Carpool Lane)	\$ 15
Full Fare (Cash and FasTrak)	\$114
Total New Revenues	\$129

3-Month (Jul/Aug/Sep) – Actual New Toll Revenues (Millions)

	Actual New Revenues * (Jul/Aug/Sep)	Percent of Total Expected	Percent of Total Actual
Reduced Rate (Carpool Lane)	\$ 3.8	25%	25%
Full Fare (Cash and FasTrak)	\$30.0	25%	26%
Total	\$33.8	25%	26%

* Actual New Revenues are calculated as the increase in revenue generation from Jul/Aug/Sep 2009.

Next Steps

- **Comprehensive Evaluation by UC Berkeley**
 - Traffic counts
 - Travel times
 - Operations
 - Motorist surveys
 - Economic evaluation

- **Mid-year Report to be completed in January 2011**
- **Full Report to be completed by Summer 2011**



<http://bata.mtc.ca.gov>