

Toll Increase for the State-owned Bridges Preliminary Data

Bay Area Toll Authority
July 28, 2010

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

Toll Collection System and Signage

- **Toll collection system (ATCAS) has adjusted fare tables for all bridges, including daily changes for congestion pricing at the Bay Bridge, without major issues.**
 - ACS monitors system on a continuous basis to ensure fare tables change correctly.
- **Fixed and CMS Signs are implemented and operational**
 - CMS sign messages have been revised to indicate that FasTrak is required in carpool lanes.

Traffic Volumes

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

	Pre Toll Increase (July 13 - 24, 2009)			Post Toll Increase (July 12- 23, 2010)			Vehicle Difference		
	Full Fare	Carpool Discount	Total	Full Fare	Carpool Discount	Total	Full Fare	Carpool Discount	Total
Antioch	6,480	488	6,968	6,036	539	6,575	(444)	51	(393)
Benicia	53,010	2,669	55,679	53,540	1,570	55,109	530	(1,099)	(569)
Carquinez	55,243	4,921	60,164	54,438	3,326	57,763	(805)	(1,595)	(2,400)
Dumbarton	25,960	5,237	31,197	27,509	3,463	30,971	1,549	(1,774)	(225)
Richmond	34,588	1,942	36,530	34,991	1,312	36,303	403	(630)	(227)
SFOBB	114,261	18,381	132,642	113,412	13,031	126,443	(849)	(5,350)	(6,199)
San Mateo	40,574	6,391	46,965	42,495	4,662	47,157	1,921	(1,729)	(192)
Total	330,116	40,029	370,145	332,421	27,903	360,324	2,305	(12,126)	(9,821)

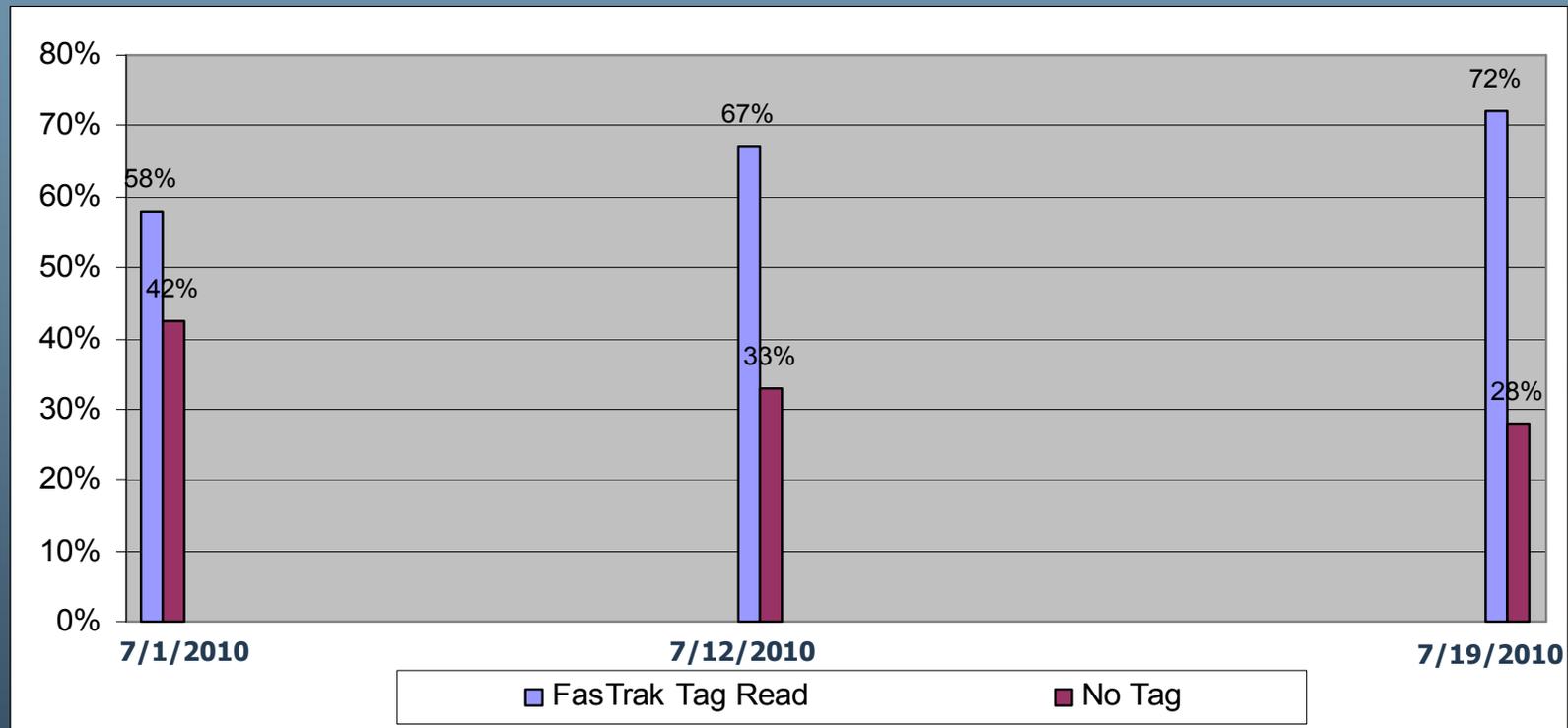
- Vehicles in carpool lanes are down by about 12,000 per day on all bridges.
- Full fare paying vehicles are up by about 2,300 vehicles per day on all bridges.

Carpools

- **Carpool volumes may have decreased due to a combination of several reasons:**
 1. Toll savings for carpools is reduced
 2. Many carpools do not have FasTrak accounts as of yet
 3. Carpool occupancy violators are likely reduced
 4. Travel times savings in carpool lanes is not as great (e.g. Bay Bridge).
 5. Worsening economic conditions

Carpools

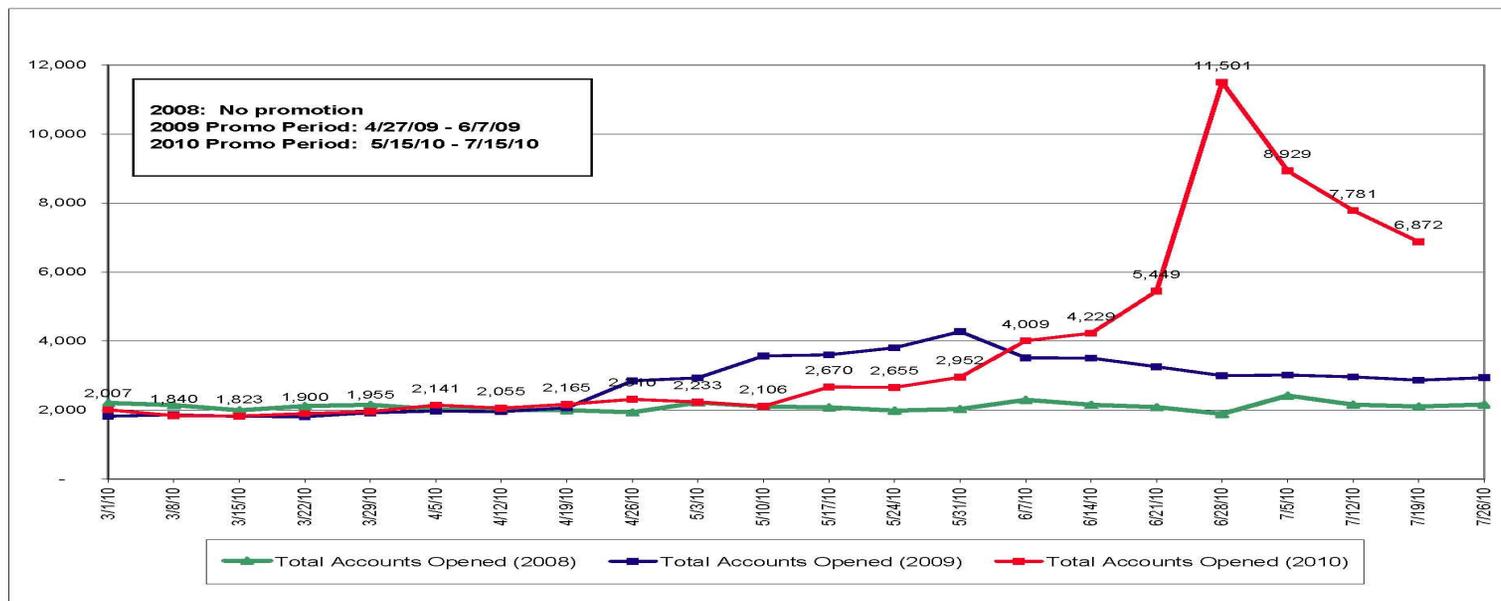
Carpool Vehicles with FasTrak Tags



- Currently, about 72% of vehicles in the carpool lanes have FasTrak tags.
- The percentage of vehicles in the carpool lanes with valid FasTrak accounts has grown over the 3 week period.

FasTrak Sign-ups

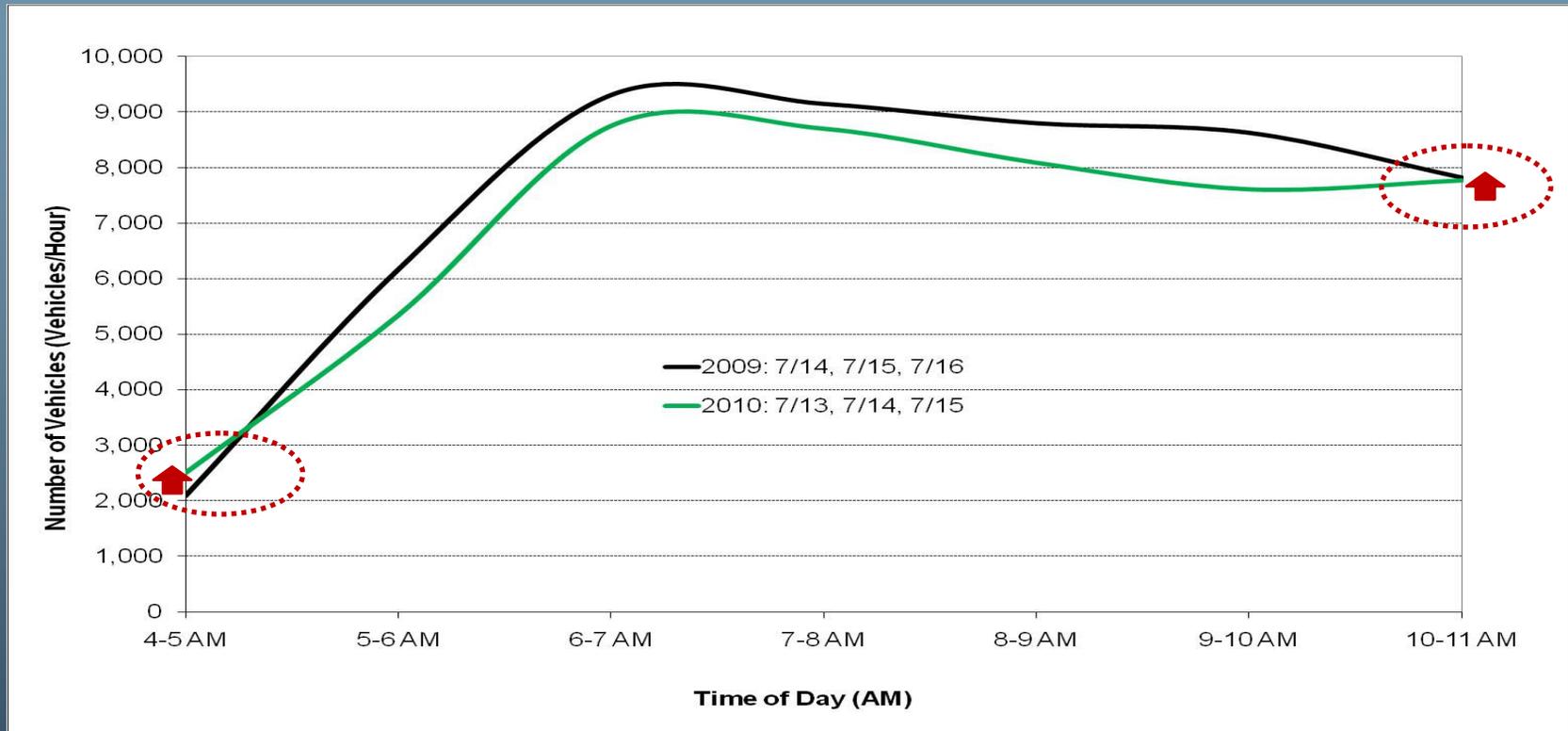
New FasTrak Accounts Opened per Week



- Over the past month, FasTrak sign-ups have been at about 4 times the normal rate.
- Call volumes to the FasTrak CSC have been almost twice normal levels and average call talk times have increased.

Bay Bridge Congestion Pricing

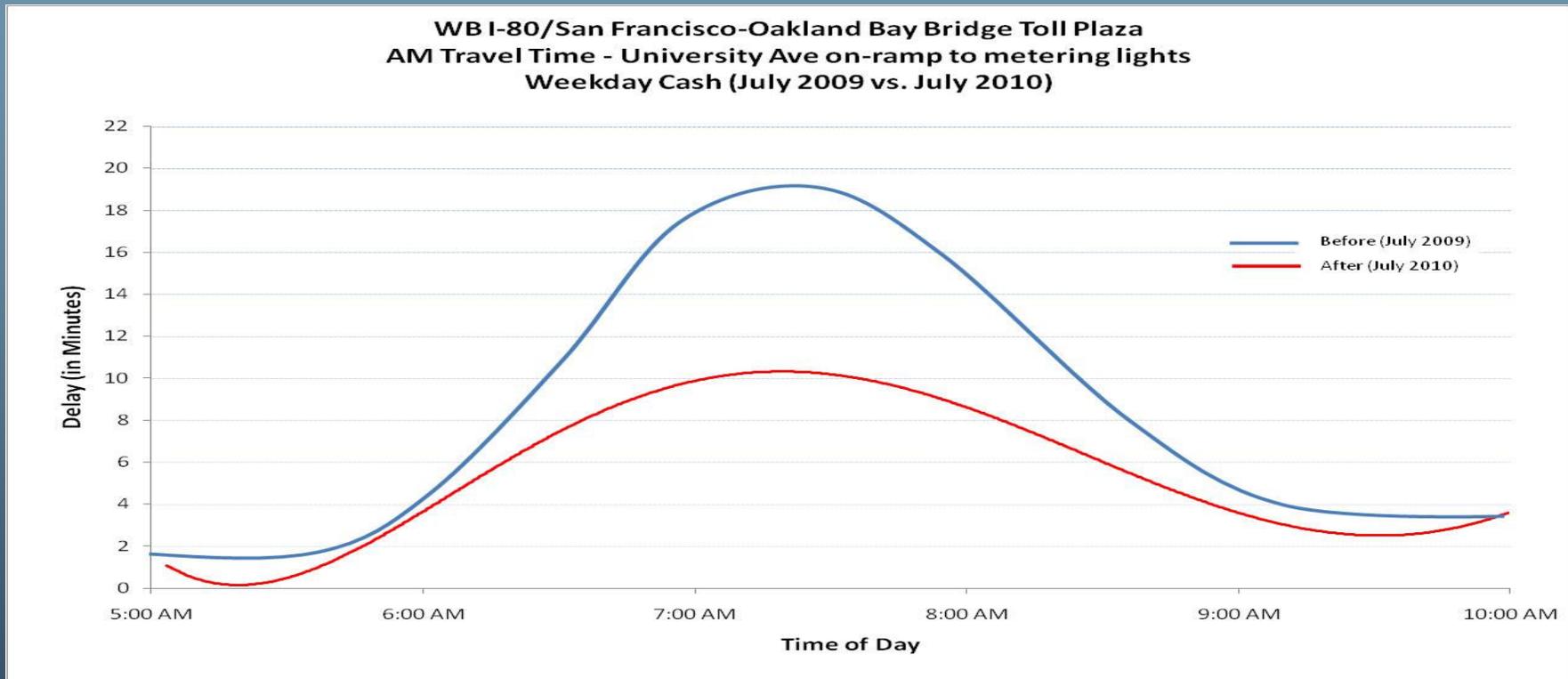
Bay Bridge Traffic Volumes (AM Peak)



- Since congestion pricing was implemented on Bay Bridge there has been:
 - Slightly more traffic during the 4 to 5 a.m. hour;
 - Slightly less traffic during the 5 to 10 a.m. peak period; and
 - An increasing volume of traffic after 10 a.m.

Bay Bridge Congestion Pricing

Bay Bridge Travel Times (AM Peak)



- Maximum delay travelling to the Bay Bridge Toll Plaza has decreased from about 19 minutes in July 2009 to about 10 minutes in July 2010.

Bay Bridge Congestion Pricing

■ Lane/Operational Observations

- Vehicles in the cash lanes have been slowing just before 10:00 a.m. and 7:00 p.m. to wait for the toll to change from \$6 to \$4.
- Vehicles have also been stopping in the shoulders at the same times waiting for the toll to change.

■ Actions

- CHP has been enforcing stopped vehicles.



Next Steps

- **Comprehensive Evaluation by UC Berkeley in Summer 2011**
 - Traffic counts
 - Travel times
 - Operations
 - Motorist surveys
 - Economic evaluation

- **Quarterly Reporting to BATA Oversight Committee**



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