

# **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

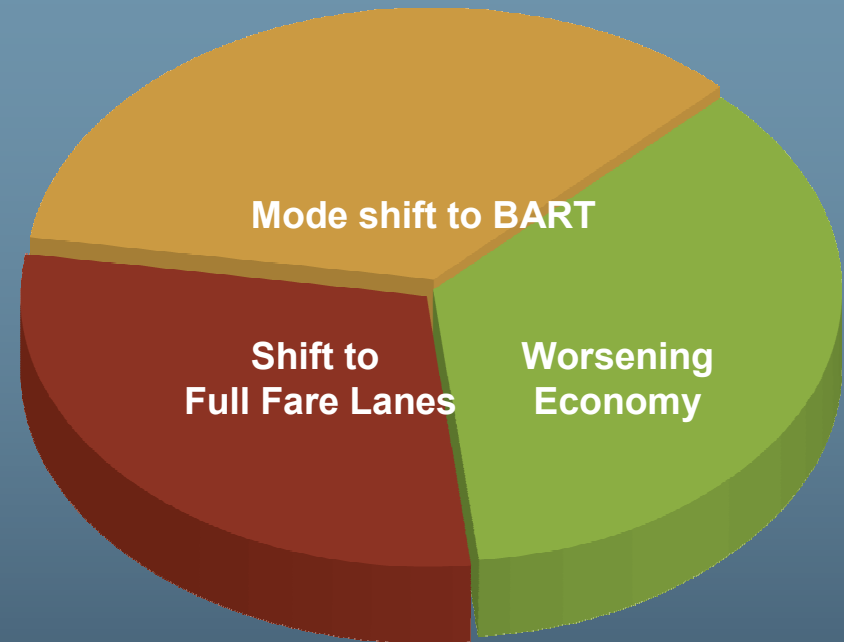
## State-owned Toll Bridges Average Daily Traffic (weekday) (September 2010 compared to September 2009)

|              | Pre Toll Increase<br>(September 14 - 25, 2009) |                     |                |  | Post Toll Increase<br>(September 13- 24, 2010) |                     |                |  | Vehicle Difference |                     |                |
|--------------|--|---------------------|----------------|--|--|---------------------|----------------|--|--------------------|---------------------|----------------|
|              | Full Fare                                      | Carpool<br>Discount | Total          |  | Full Fare                                      | Carpool<br>Discount | Total          |  | Full Fare          | Carpool<br>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          |
| <b>Total</b> | <b>320,225</b>                                 | <b>38,187</b>       | <b>358,412</b> |  | <b>328,743</b>                                 | <b>27,403</b>       | <b>356,147</b> |  | <b>8,518</b>       | <b>(10,783)</b>     | <b>(2,265)</b> |

- 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.

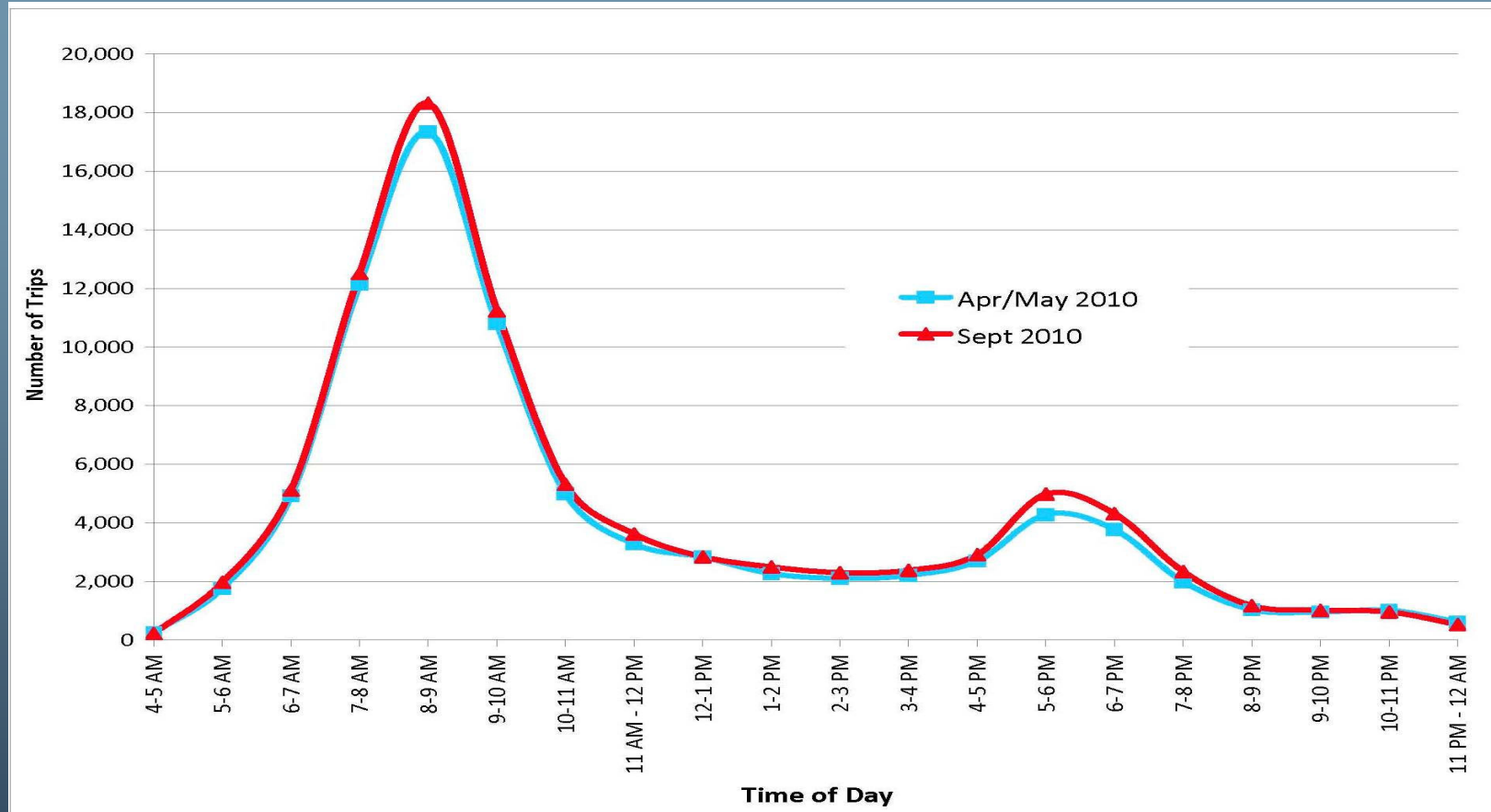
# Carpools

- **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

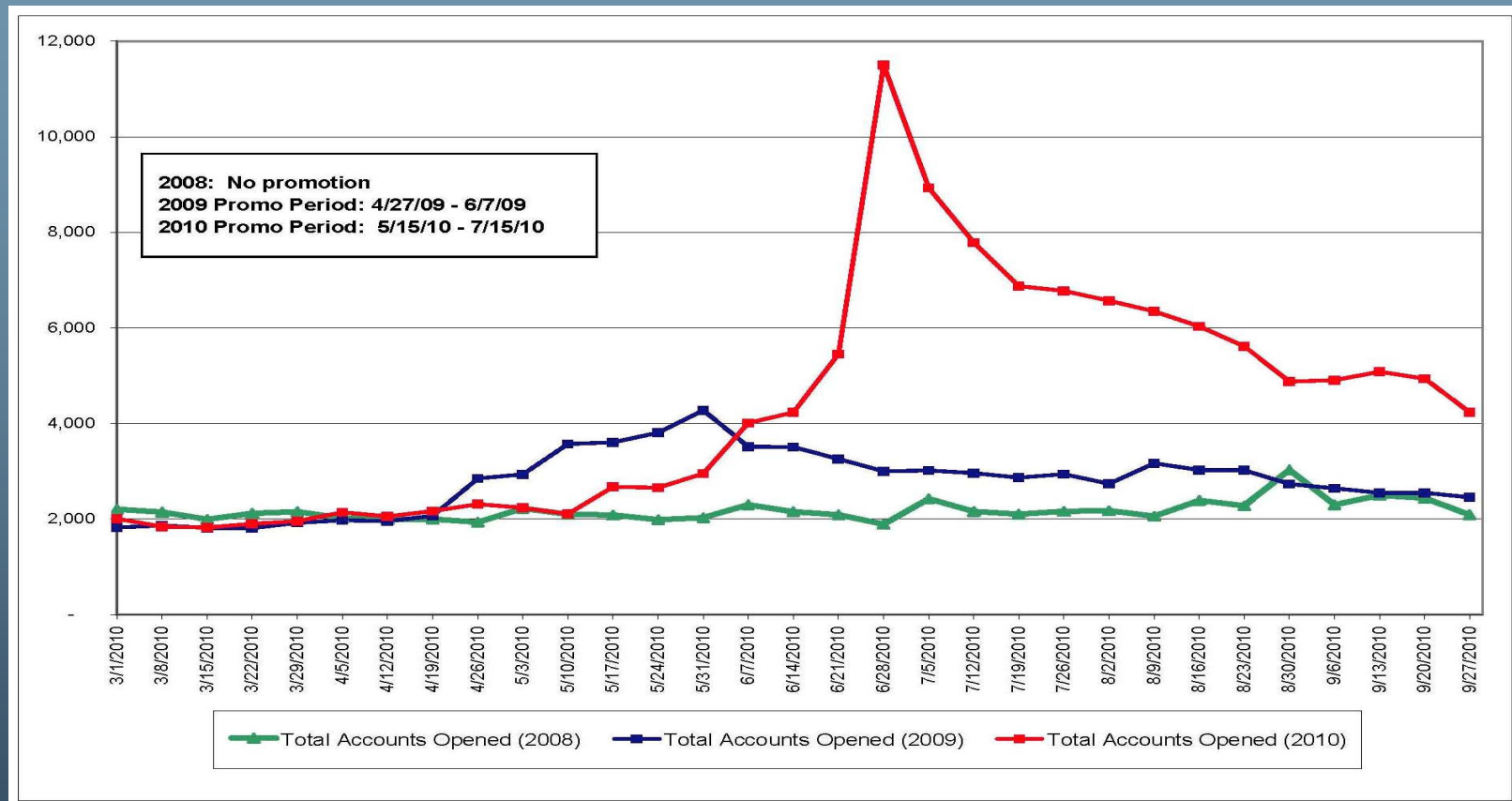
## BART Weekday Hourly Transbay (Westbound Direction)



- 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

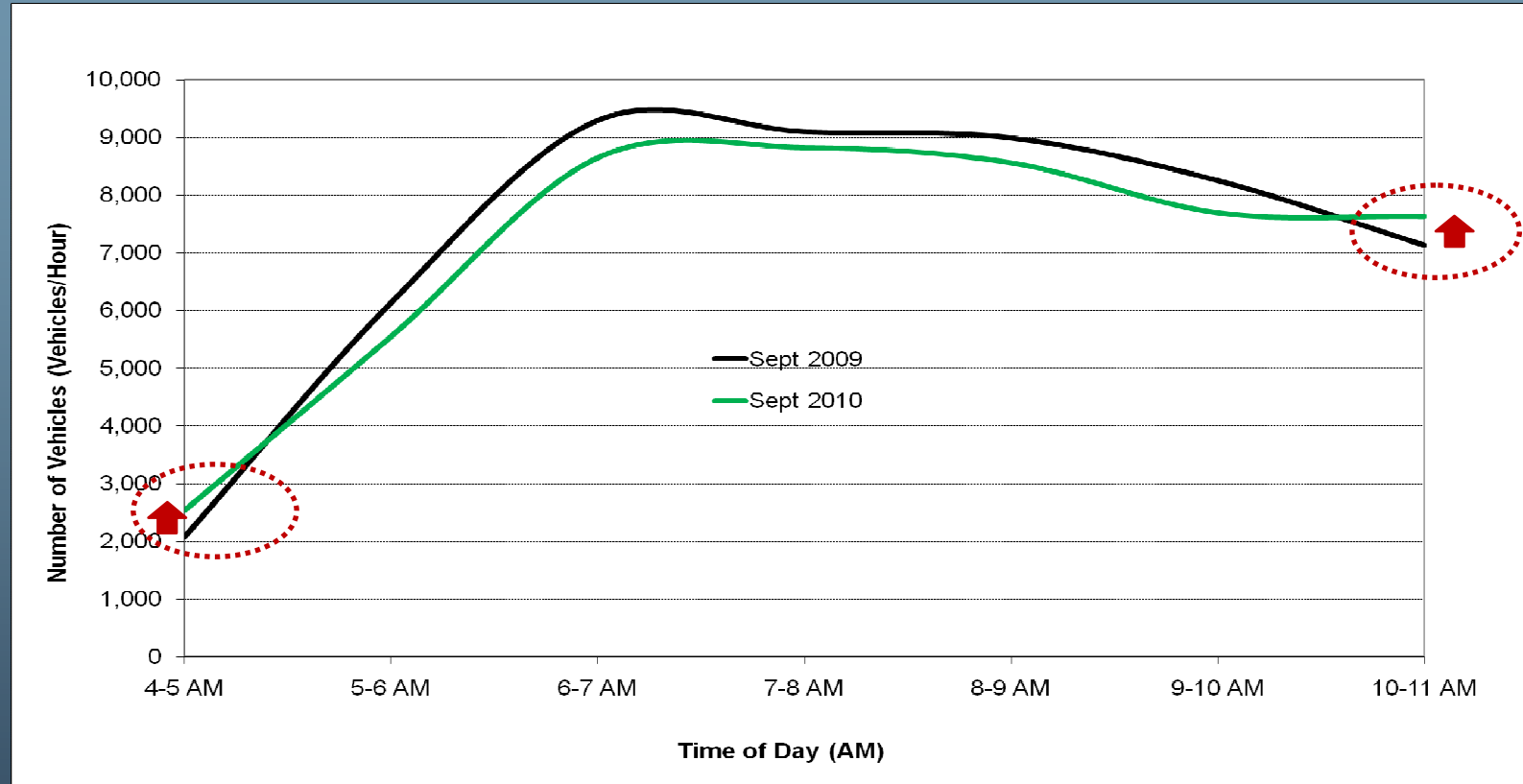
## New FasTrak Accounts Opened per Week



- 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

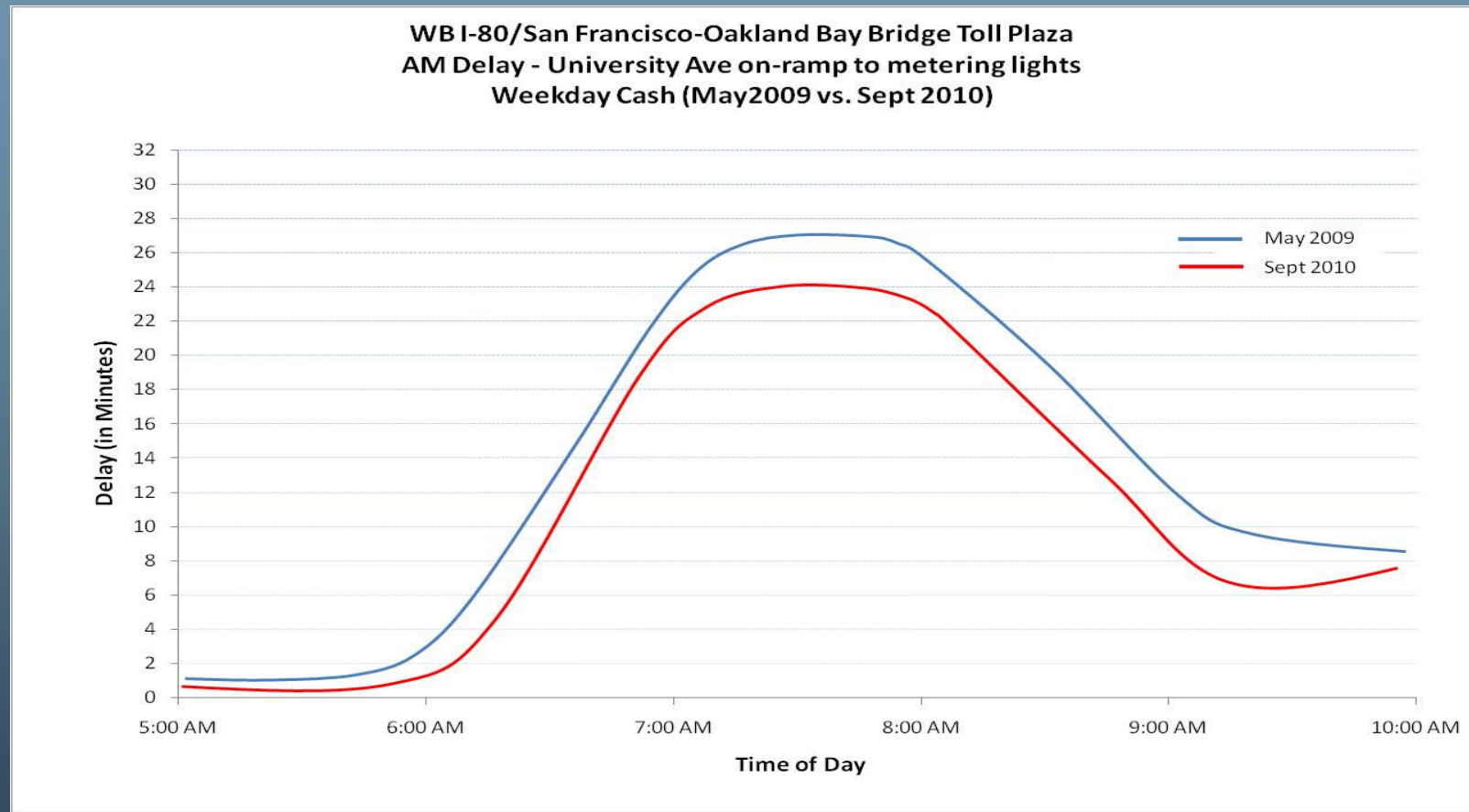
## Bay Bridge Traffic Volumes (AM Peak)



- 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                       |
| <b>Total New Revenues</b>    | <b>\$129</b>                |

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

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

\* 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>