



MONTHLY PROGRESS REPORT

OCTOBER 2008





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INTRODUCTION

This report contains information regarding traffic volumes and lane usage, bus travel times, revenues and expenditures, law enforcement activities, and incidents which may have impacted operations or revenues during the month of October 2008.

1.0 VOLUMES AND LANE USAGE

During October 2008, recorded use of the I-25 HOV/Express Lanes (including both HOV and toll-paying vehicles), decreased to 282,577. This represents a 4.33% decrease from 295,361 in September 2008 and an 11.62% decrease from 319,725 in August 2008.

The highest traffic volume recorded since opening was in October 2007, at 355,308.

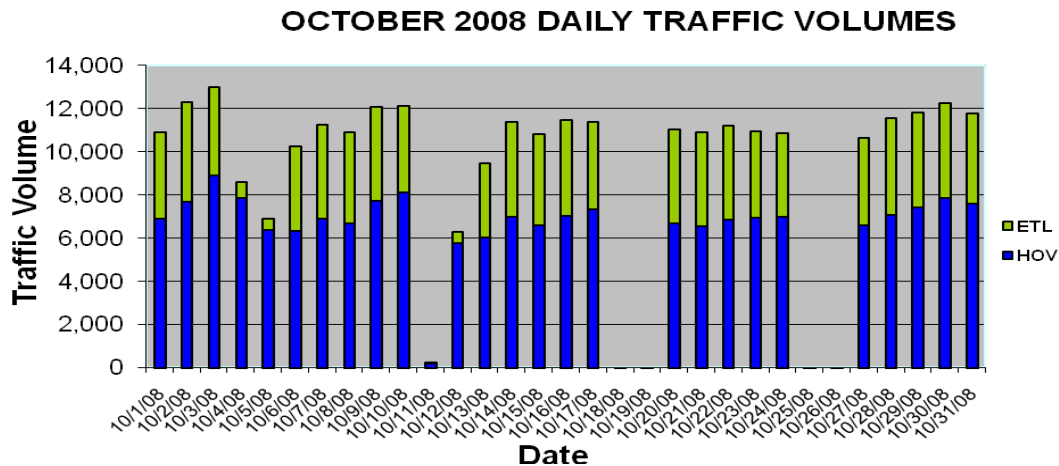
The October summary of traffic data for both Tolled Express and HOV lanes follows. Data includes weekend and non-peak traffic.

October 2008 Traffic Data Summary			
	Express	HOV	Total
Total Monthly Traffic	98,350	184,217	282,567
Maximum Daily Traffic	4,625	8,887	12,991
Average Weekday Traffic	4,198	7,126	11,324
Avg Weekday AM Peak Hour	544	722	1,171
Avg Weekday PM Peak Hour	418	828	1,130
Avg Weekday AM Peak Period*	2,176	2,889	4,686
Avg Weekday PM Peak Period**	1,600	3,362	4,499

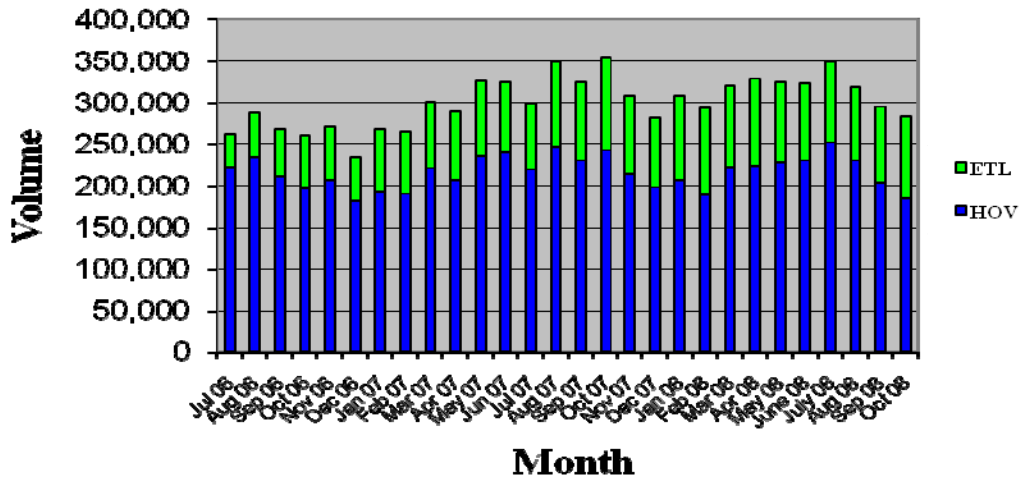
* 6:00 AM – 10:00 AM

** 3:00 PM – 7:00 PM

Daily and monthly traffic volumes are illustrated in the following figures.



MONTHLY TRAFFIC VOLUMES

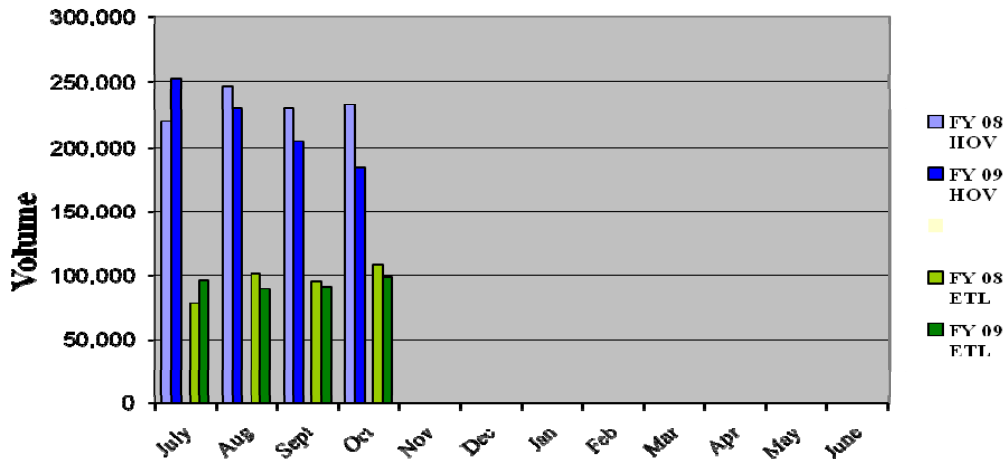


HOV lane usage during October 2008 was 184,217. This amount is down from 233,614 in October 2007 and represents a decline of 49,397, or 21.14%. (October 2007 was the highest use month since opening for tolls in June 2006.)

Toll lane usage during October 2008 was 98,350. This amount is down from 108,558 in October 2007 and represents a decline of 10,208, or 9.40%.

Current fiscal year traffic volumes compared to the previous fiscal year’s volumes are represented in the following figure.

FY 08/09 Traffic Comparisons



Detailed data for peak period traffic volumes are found in the following tables.

		Morning Rush Period					
		Total Peak Period			Avg Per Hour		
Weekday		Express	HOV	Total	Express	HOV	Total
1st	Wednesday	2,222	2,921	5,143	556	730	1,286
	Thursday	2,252	2,931	5,183	563	733	1,296
	Friday	1,905	2,690	4,595	476	673	1,149
6th	Monday	2,137	2,691	4,828	534	673	1,207
	Tuesday	2,370	2,871	5,241	593	718	1,310
	Wednesday	2,333	2,921	5,254	583	730	1,314
13th	Thursday	2,225	2,842	5,067	556	711	1,267
	Friday	1,908	2,504	4,412	477	626	1,103
	Monday	1,857	2,299	4,156	464	575	1,039
20th	Tuesday	2,402	2,709	5,111	601	677	1,278
	Wednesday	2,325	2,722	5,047	581	681	1,262
	Thursday	2,264	2,841	5,105	566	710	1,276
27th	Friday	1,991	2,525	4,516	498	631	1,129
	Monday	2,265	2,586	4,851	566	647	1,213
	Tuesday	2,279	2,661	4,940	570	665	1,235
30th	Wednesday	2,207	2,561	4,768	552	640	1,192
	Thursday	2,162	2,717	4,879	541	679	1,220
	Friday	1,972	2,576	4,548	493	644	1,137
30th	Monday	2,244	2,644	4,888	561	661	1,222
	Tuesday	2,291	2,759	5,050	573	690	1,263
	Wednesday	2,264	2,744	5,008	566	686	1,252
30th	Thursday	2,259	2,778	5,037	565	695	1,259
	Friday	1,908	2,528	4,436	477	632	1,109



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		Afternoon Rush Period					
		Total Peak Period			Avg Per Hour		
		Express	HOV	Total	Express	HOV	Total
1st	Weekday						
	Wednesday	1,507	3,011	4,518	377	753	1,130
	Thursday	1,797	3,308	5,105	449	827	1,276
6th	Friday	1,565	3,708	5,273	391	927	1,318
	Monday	1,464	2,799	4,263	366	700	1,066
	Tuesday	1,598	3,080	4,678	400	770	1,170
13th	Wednesday	1,673	3,093	4,766	583	730	1,314
	Thursday	1,613	3,105	4,718	556	711	1,267
	Friday	1,516	3,251	4,767	477	626	1,103
	Monday	1,197	2,540	3,737	299	635	934
	Tuesday	1,525	3,002	4,527	381	751	1,132
20th	Wednesday	1,678	2,977	4,655	420	744	1,164
	Thursday	1,642	3,079	4,721	411	770	1,180
	Friday	1,619	3,592	5,211	405	898	1,303
	Monday	1,690	2,991	4,681	423	748	1,170
	Tuesday	1,836	3,038	4,874	459	760	1,219
27th	Wednesday	1,669	2,979	4,648	417	745	1,162
	Thursday	1,596	3,097	4,693	399	774	1,173
	Friday	5,119	3,297	8,416	1,280	824	2,104
30th	Monday	1,424	2,803	4,227	356	701	1,057
	Tuesday	1,667	3,008	4,675	417	752	1,169
	Wednesday	1,705	3,233	4,938	426	808	1,235
30th	Thursday	1,605	3,190	4,795	401	798	1,199
	Friday	1,785	3,681	5,466	446	920	1,367



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The following table represents monthly averages of peak hour traffic.

	AM EXPRESS 7:00-8:00	AM HOV 7:00-8:00	PM HOV 5:00-6:00	PM EXPRESS 5:00-6:00	AM TOTAL 7:00-8:00	PM TOTAL 5:00-6:00	CAPACITY
Jul 06	268	947	1,120	312	1,215	1,432	3,000
Aug 06	331	1,065	1,179	389	1,396	1,568	3,000
Sep 06	446	1,051	990	403	1,497	1,393	3,000
Oct 06	502	1,064	1,075	453	1,566	1,528	3,000
Nov 06	456	986	1,045	457	1,442	1,502	3,000
Dec 06	378	808	831	360	1,186	1,191	3,000
Jan 07	546	1,021	1,060	523	1,567	1,583	3,000
Feb 07	618	1,099	1,081	585	1,717	1,666	3,000
Mar 07	623	1,121	1,128	575	1,744	1,703	3,000
Apr 07	684	1,123	1,117	589	1,807	1,706	3,000
May 07	697	1,098	1,112	592	1,795	1,704	3,000
Jun 07	772	1,081	1,144	591	1,853	1,735	3,000
Jul 07	659	976	1,009	509	1,635	1,518	3,000
Aug 07	810	1,169	1,144	627	1,979	1,771	3,000
Sep 07	873	1,184	1,075	623	2,057	1,698	3,000
Oct 07	895	1,180	1,101	676	2,075	1,777	3,000
Nov 07	814	1,121	1,008	591	1,935	1,599	3,000
Dec 07	670	921	882	492	1,591	1,374	3,000
Jan 08	784	1,037	1,056	700	1,821	1,756	3,000
Feb 08	694	967	1,008	747	1,661	1,755	3,000
Mar 08	804	1,083	1,078	688	1,887	1,766	3,000
Apr 08	858	1,119	1,095	689	1,977	1,784	3,000
May 08	786	1,044	1,038	609	1,830	1,647	3,000
Jun 08	770	1,078	1,133	611	1,848	1,744	3,000
Jul 08	721	1,012	1,116	561	1,733	1,677	3,000
Aug 08	732	1,073	1,035	555	1,805	1,590	3,000
Sep 08	797	1,065	966	552	1,862	1,518	3,000
Oct 08	826	1,076	1,030	613	1,902	1,643	3,000

Fifteen minute counts at the 19th Street exit have been collected since May 2008. Because the counts are conducted manually, this is only done during the first full week of each month, which provides a representative sample.

A table containing 15-minute counts at 19th Street follows:

15-minute counts at 19th St.						
	Monday	Tuesday	Wednesday	Thursday	Friday	Average
	6-Oct	7-Oct	8-Oct	9-Oct	10-Oct	
7:00 - 7:15	157	192	210	192	125	175
7:15 - 7:30	190	238	215	188	200	206
7:30 - 7:45	241	270	278	243	223	251
7:45 - 8:00	323	360	285	272	282	304
8:00 - 8:15	246	305	223	233	208	243
8:15 - 8:30	243	200	201	182	124	190

2.0 BUS TRAVEL TIMES

The IGA between CDOT and RTD prescribes triggers to determine if there is any degradation to travel times for buses and carpools. These triggers are:

- Exceeding travel time for more than one bus in an hour (provided the excess is not attributable to a stall, crash and closure of the lane, or special event).
- Exceeding the travel time for more than one day per week for three weeks in a row.
- Predictable patterns.

During the month of October, a total of three buses exceeded the 8-minute and 45-second time stamp allowed for traveling the HOT lanes corridor. One occurred on October 6th at 07:53 and the other two occurred on October 9th at 07:26 and 07:41. Because these delays occurred during the same week that the 19th Street count was conducted, a closer examination can be made of these delays.

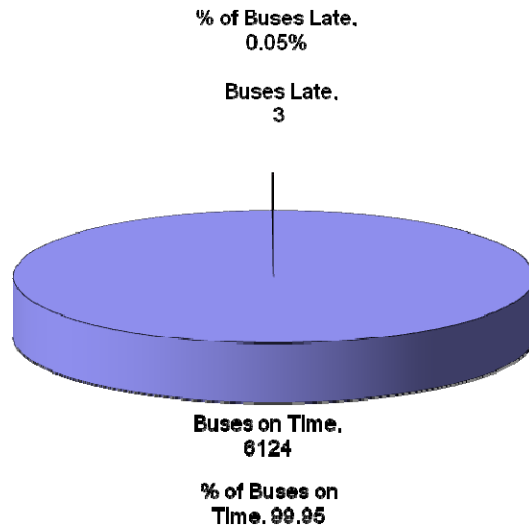
The delay on the 6th occurred between 07:45 and 08:00. During this time there were 323 vehicles that used the 19th Street exit. On the 7th during this same time period there were 360 vehicles and no bus delays. The delays on the 9th occurred between 07:15 and 07:30 – 188 vehicles; and 07:30 to 07:45 – 243 vehicles. The technician doing the counting did not notice anything unusual concerning backups on the ramp leading to 19th St., so it is difficult to identify exactly what is occurring.

During October there were nineteen buses that traveled the HOT lanes corridor between 7-minute 45 seconds and 8-minute 45-seconds during the rush hour. In addition, there were thirty-five buses that exceeded the 7-minute 45-second travel time that occurred outside of the rush hour. Generally, these buses were isolated; however, there were three occasions where two or three buses came through the system together, suggesting slow traffic.

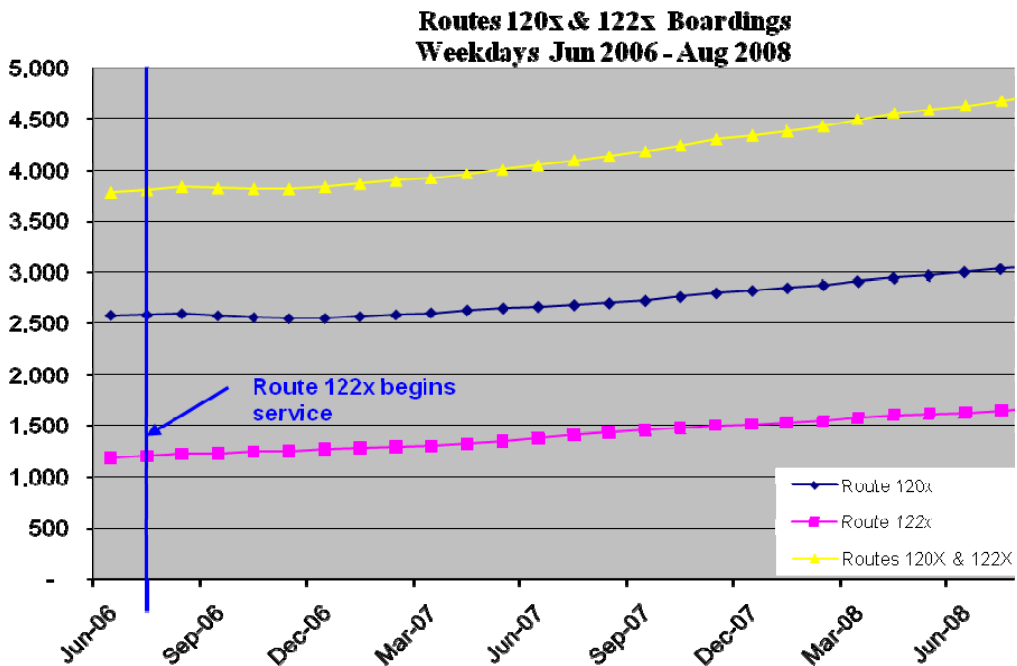
There were several evening and weekend closures, as several projects are approaching completion before the onset of winter weather. The most time consuming has been the installation of a 96-strand fiber optic cable under the direction of the CTMC for the Department of Higher Education. The contractor hopes to have everything completed before mid-December.

Bus delays are depicted in the chart below.

WEEKDAY BUS TRAVEL TIME
October 2008



RTD provided the following data regarding ridership on the 120X and 122X routes.





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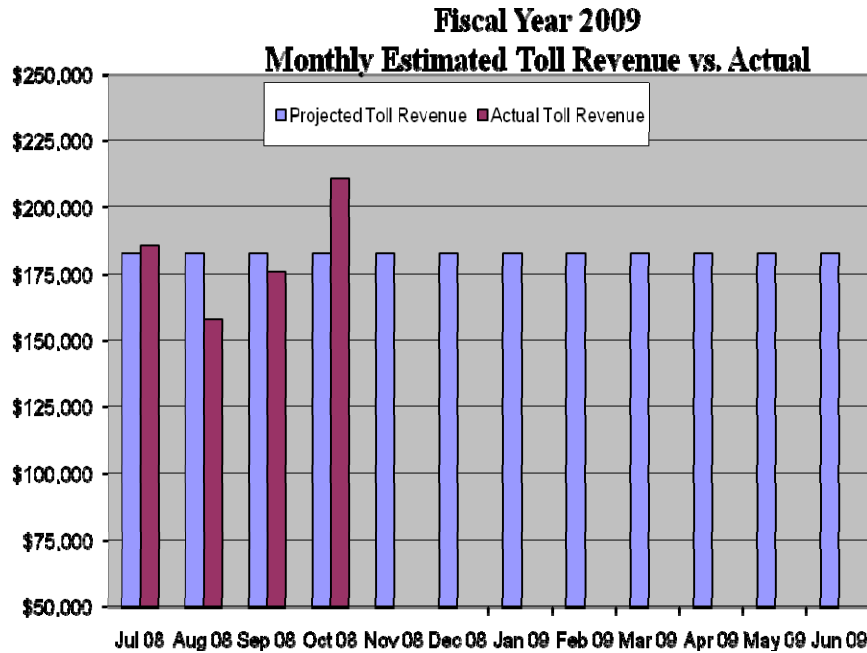
Total Daily Ridership per Route June 2006-June 2007													
Route 120x	Jun-06	Jul-06	Aug-06	Sep-06	Oct-06	Nov-06	Dec-06	Jan-07	Feb-07	Mar-07	Apr-07	May-07	Jun-07
Weekday	2,586	2,590	2,602	2,581	2,564	2,553	2,555	2,572	2,590	2,610	2,638	2,657	2,672
Saturday	199	200	200	202	199	207	190	194	196	199	204	214	222
Total	2,785	2,790	2,802	2,783	2,763	2,760	2,745	2,766	2,786	2,809	2,842	2,871	2,894
Route 122x	Jun-06	Jul-06	Aug-06	Sep-06	Oct-06	Nov-06	Dec-06	Jan-07	Feb-07	Mar-07	Apr-07	May-07	Jun-07
Weekday	1,194	1,214	1,233	1,239	1,252	1,261	1,278	1,291	1,303	1,308	1,327	1,351	1,379
Total	1,194	1,214	1,233	1,239	1,252	1,261	1,278	1,291	1,303	1,308	1,327	1,351	1,379
Routes 120X & 122X	Jun-06	Jul-06	Aug-06	Sep-06	Oct-06	Nov-06	Dec-06	Jan-07	Feb-07	Mar-07	Apr-07	May-07	Jun-07
Weekday	3,780	3,804	3,835	3,820	3,816	3,814	3,833	3,863	3,893	3,918	3,965	4,008	4,051
Saturday	199	200	200	202	199	207	190	194	196	199	204	214	222
Total	3,979	4,004	4,035	4,022	4,015	4,021	4,023	4,057	4,089	4,117	4,169	4,222	4,273

Total Daily Ridership per Route July 2007-August 2008														
Route 120x	Jul-07	Aug-07	Sep-07	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08
Weekday	2,688	2,706	2,730	2,768	2,804	2,828	2,853	2,882	2,916	2,949	2,972	3,004	3,034	3,055
Saturday	231	236	235	257	255	278	279	286	290	293	290	297	300	305
Total	2,919	2,942	2,965	3,025	3,059	3,106	3,132	3,168	3,206	3,242	3,262	3,301	3,334	3,360
Route 122x	Jul-07	Aug-07	Sep-07	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08
Weekday	1,414	1,436	1,459	1,480	1,503	1,515	1,529	1,548	1,579	1,610	1,619	1,628	1,649	1,679
Total	1,414	1,436	1,459	1,480	1,503	1,515	1,529	1,548	1,579	1,610	1,619	1,628	1,649	1,679
Routes 120X & 122X	Jul-07	Aug-07	Sep-07	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08
Weekday	4,102	4,142	4,189	4,248	4,307	4,343	4,382	4,430	4,495	4,559	4,591	4,632	4,683	4,734
Saturday	231	236	235	257	255	278	279	286	290	293	290	297	300	305
Total	4,333	4,378	4,424	4,505	4,562	4,621	4,661	4,716	4,785	4,852	4,881	4,929	4,983	5,039

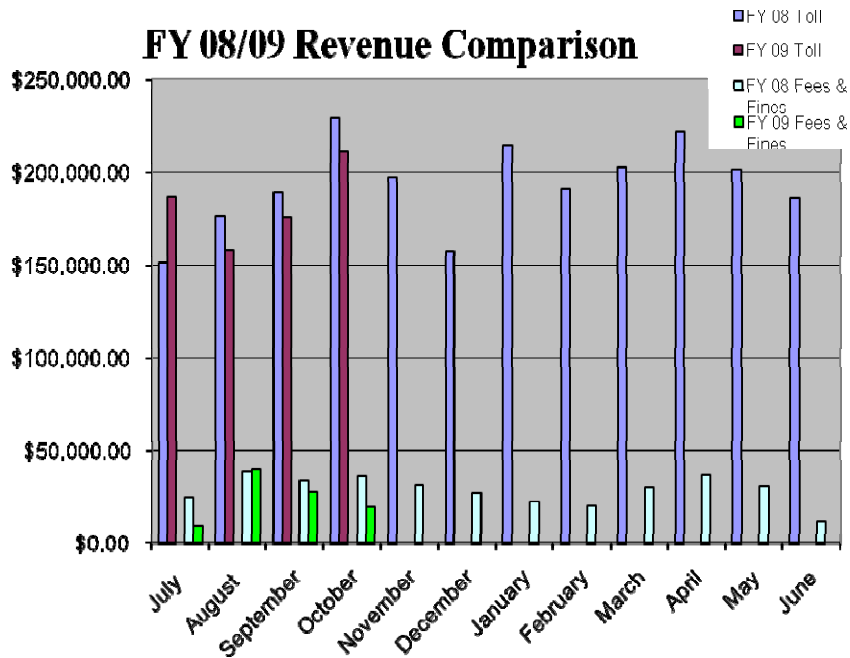
3.0 REVENUES AND EXPENDITURES

October 2008 toll revenues increased to \$211,172.75 from September's total of \$176,173.50. The total of all revenues, including tolls, fees, and fines, was \$231,006.95. Fees and fines collected this month declined to \$19,834.20 from \$27,961.25 in September. The amount of fees and fines collected in October represents 8.59 % of October's total revenues. (Reminder: Some revenues that were posted may have been transactions, fees, and fines reconciled from previous months' transactions.)

The following figure shows the projected vs. actual toll revenue to date for Fiscal Year 2009.



Current fiscal year revenues compared to the previous fiscal year's revenues are illustrated in the following figure.





The following table illustrates CTE general administrative expenditures through October 2008.

[PLEASE SEE ATTACHMENT]

The next table illustrates expenses specific only to the I-25/HOV Express Lanes.

[PLEASE SEE ATTACHMENT]

4.0 INCIDENTS

An accident occurred on October 8th and police closed the lanes.

5.0 ENFORCEMENT

Law enforcement activities during FY 09 are shown in the table below.

COLORADO STATE PATROL MANUAL CITATIONS							
	Total Stopped	Toll Citations	HOV Citations	Hazardous Citations	Seatbelt Citations	All Other Citations	Arrests
Jul 08	99	16	16	19	9	23	0 felony, 0 misd.
Aug 08	68	9	9	21	2	24	0 felony, 0 misd.
Sep 08	113	4	5	20	1	18	0 felony, 0 misd.
Oct 08	147	4	19	23	11	12	1 felony, 0 misd.

6.0 OPERATIONAL ISSUES

The following operational issues occurred during October:

- 10/1 and 10/2 – fiber work
- 10/6 and 10/7 – night repaving
- 10/8 and 10/9 – fiber work
- 10/11 – gantry problems
- 10/14-10/16 – closed for night fiber work
- 10/18 – closed for fiber work
- 10/25 – closed for fiber work



ATTACHMENTS

The following table illustrates CTE general administrative expenditures through October 2008.

ITEM	Estimated Revenues	Estimated Expenditures	Current Month Actual	Year-to-Date Actual	Remaining
CTE Administrative Budget					
<u>Revenues</u>					
Interest Earnings	\$ 216,000		\$ 5,576	\$ 22,145	\$ 193,855
Total Revenues	\$ 216,000		\$ 5,576	\$ 22,145	\$ 193,855
<u>Expenditures</u>					
General Engineering Consultant (8200)		\$ 50,000	\$ -	\$ -	\$ 50,000
Traffic and Revenue Consultant ((8200)		\$ 50,000	\$ -	\$ -	\$ 50,000
Financial Advisor (8200)		\$ 50,000	\$ -	\$ -	\$ 50,000
Misc. (Marketing/Research, Advertisement) (8200)		\$ 10,000	\$ -	\$ -	\$ 10,000
IBTTA Dues & Conference Registration (8100)		\$ 3,000	\$ -	\$ -	\$ 3,000
Misc. (Travel, Meals, Board Expenses) (8100)		\$ 3,000	\$ 433	\$ 680	\$ 2,320
CDOT/ CTE Staff Costs (8100)		\$ 50,000	\$ 6,549	\$ 28,349	\$ 21,651
Total Expenditures		\$ 216,000	\$ 6,982	\$ 29,029	\$ 186,971



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The next table illustrates expenses specific only to the I-25/HOV Express Lanes.

ITEM	Estimated Revenues	Estimated Expenditures	Current Month Actual	Year-to-Date Actual	Remaining
I 25 Express Lanes (8500)					
<u>Revenues</u>					
Estimated Toll Revenues	\$ 2,200,000		\$ 211,173	\$ 735,791	\$ 1,464,210
Estimated Misc. Revenues	\$ 360,000		\$ 27,814	\$ 127,337	\$ 232,663
Loan from Transportation Commission	\$ -			\$ -	\$ -
Carryforward Balance from FY08				\$ -	
Total Revenues	\$ 2,560,000		\$ 238,987	\$ 863,127	\$ 1,696,873
<u>Expenditures</u>					
Contracted Snow Plow Operations (T-P Enterprises)		\$ 455,575	\$ 29,631	\$ 110,517	\$ 345,058
Colorado State Patrol		\$ 77,250	\$ 10,078	\$ 16,999	\$ 60,251
E-470 Back office Operations		\$ 100,000	\$ 17,949	\$ 32,686	\$ 67,314
E-470 Oversight and Management (Transactions)		\$ 300,000	\$ 6,804	\$ 38,395	\$ 261,605
E-470 Maintenance Tech.		\$ 83,166	\$ 354	\$ 12,605	\$ 70,561
Toll System Maintenance		\$ 30,000		\$ (10,103)	\$ 40,103
VMS, Fiber, Travel Time, Surveillance		\$ 50,000		\$ -	\$ 50,000
Non-revenue transponders		\$ 5,000		\$ -	\$ 5,000
Marketing/ Outreach		\$ 10,300	\$ 23,549	\$ 27,603	\$ (17,303)
User Survey		\$ -		\$ -	\$ -
IBTTA Dues (25% of Total)		\$ 1,000		\$ -	\$ 1,000
CDOT/ CTE Staff Costs		\$ 164,800	\$ 2,229	\$ 10,650	\$ 154,150
Contingency		\$ 250,000		\$ -	\$ 250,000
TC Loan Repayment		\$ 310,475		\$ -	\$ 310,475
Sinking Fund for Rehab or Reconstruction		\$ -		\$ -	\$ -
Controller Cabinet Modifications		\$ 10,000		\$ -	\$ 10,000
Gates		\$ 233,830		\$ -	\$ 233,830
Spftware Upgrade for Gates		\$ 12,500		\$ -	\$ 12,500
Variable Message sign Upgrades		\$ 20,000		\$ -	\$ 20,000
Maintenance Response Vehicles		\$ 1,700		\$ -	\$ 1,700
Dynamic Pricing Upgrade		\$ -		\$ -	\$ -
Region 6 Maintenance Costs		\$ 328,404	\$ 22,831	\$ 22,831	\$ 305,573
Courtesy Patrol		\$ 116,000	\$ 9,413	\$ 27,479	\$ 88,521
Total Expenditures		\$ 2,560,000	\$ 122,838	\$ 289,663	\$ 2,270,337