



MONTHLY PROGRESS REPORT

DECEMBER 2009





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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 December 2009.

1.0 VOLUMES AND LANE USAGE

During December 2009, recorded use of the I-25 HOV/Express Lanes (including both HOV and toll-paying vehicles), decreased to 267,701. This represents a 3.12% decrease from 276,331 in November and a 7.97% decrease from 290,897 in October. Total traffic volume is 5.28% lower than total volume in December 2008.

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

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

Due to implementation of License Plate Tolling (LPT), the Traffic Data Summary table now displays Express Tolling, Violations, and LPT in separate columns. License plate tolls are presumed to be customers until such time that a bill is not paid. After a period of time, unpaid toll bills move to the violation process.

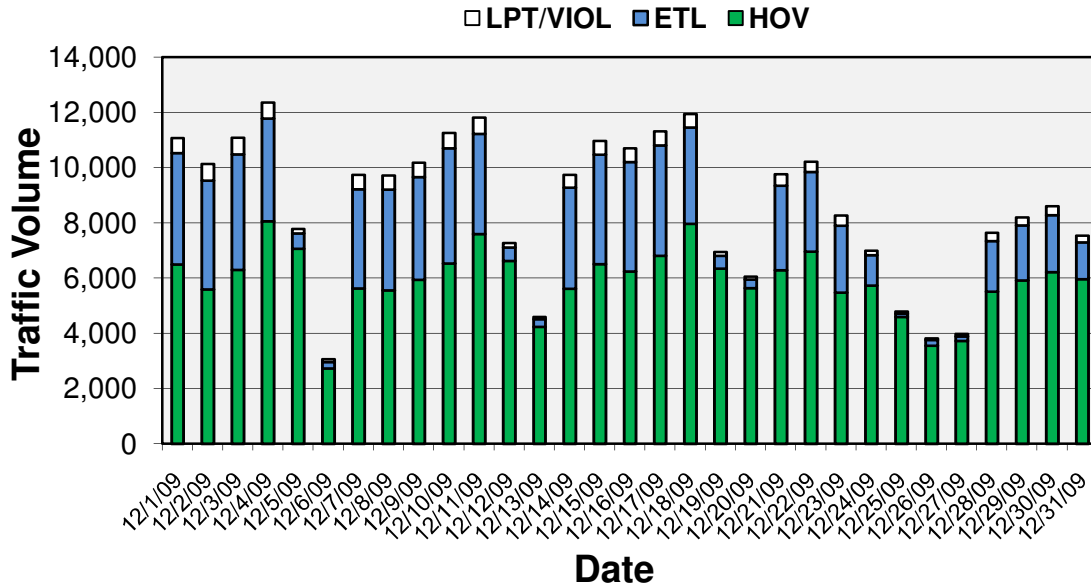
December 2009 Traffic Data Summary					
	Express	HOV	Violations	LPT	Total
Total Monthly Traffic	73,245	183,535	631	10,290	267,701
Maximum Daily Traffic	4,182	8,069	54	569	12,370
Average Daily Traffic	3,067	6,243	26	411	9,747
Avg Weekday AM Peak Hour	384	482	4	42	911
Avg Weekday PM Peak Hour	291	652	2	43	988
Avg Weekday AM Peak Period	1,536	1,928	14	166	3,645
Avg Weekday PM Peak Period	1,162	2,609	9	173	3,954

* 6:00 AM – 10:00 AM

** 3:00 PM – 7:00 PM

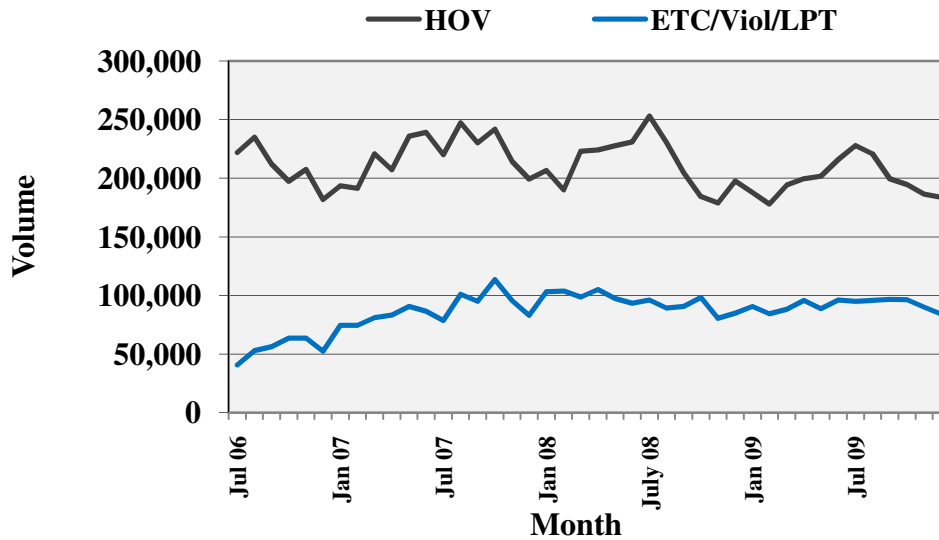
Daily and monthly traffic volumes are illustrated in the following figures. LPT and violation counts have been combined into a third tier for the Daily Traffic Volumes table.

DECEMBER 2009 DAILY TRAFFIC VOLUMES



The Monthly Traffic Volumes chart below shows the ETL, Violations, and LPT combined.

MONTHLY TRAFFIC VOLUMES

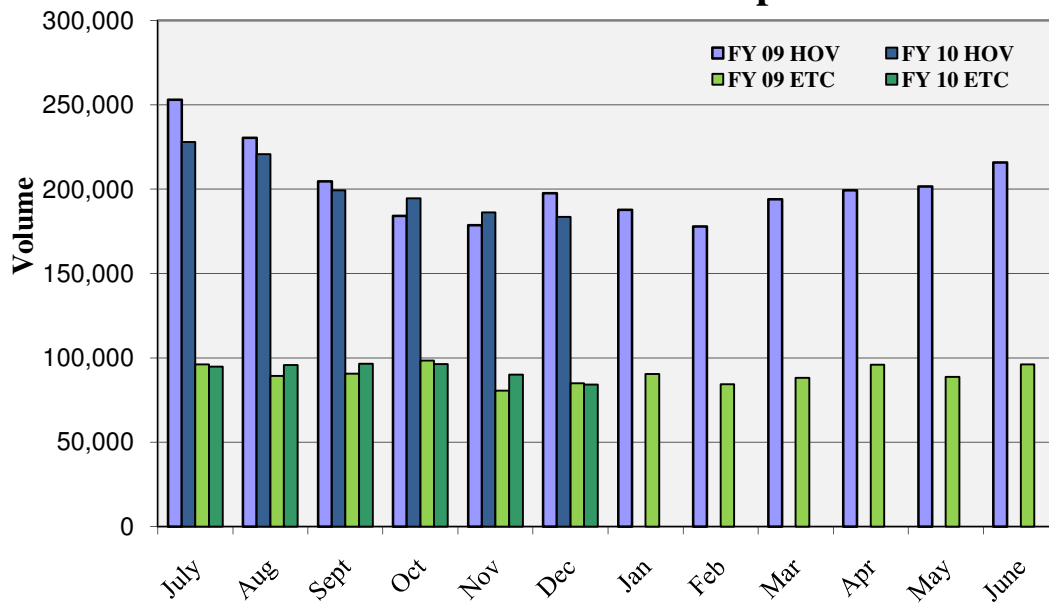


HOV lane usage during December decreased to 183,535 down from 186,263 in November. This amount is down from 197,620 in December 2008 and represents a decrease of 14,085, or 7.13% since one year ago.

Toll lane usage during December decreased to 84,166; down from 90,068 in November. December's toll lane usage amount includes ETL, LPT, and violations. This amount is down from 84,996 in December 2008 and represents a decrease of 830, or 0.98% since one year ago.

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

FY 09/10 Traffic Comparisons





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

Morning Rush Period										
Weekday	Total Peak Period					Avg Per Hour				
	Express	HOV	Violation	LPT	Total	Express	HOV	Violation	LPT	Total
Monday										
Tuesday	2052	2382	34	204	4672	513	596	8	51	1168
Wednesday	2346	2305	33	310	4994	586	576	8	78	1248
Thursday	2249	2344	26	264	4883	562	586	6	66	1221
Friday	1801	2287	8	207	4303	450	572	2	52	1076
Monday	2049	2307	25	260	4641	512	577	6	65	1160
Tuesday	2089	2301	21	247	4658	522	575	5	62	1164
Wednesday	1964	2224	18	217	4423	491	556	4	54	1106
Thursday	2143	2399	16	228	4786	536	600	4	57	1196
Friday	1686	2283	14	210	4193	422	571	4	52	1048
Monday	1988	2298	12	195	4493	497	574	3	49	1123
Tuesday	2004	2286	17	185	4492	501	572	4	46	1123
Wednesday	2046	2288	18	191	4543	512	572	4	48	1136
Thursday	2043	2326	17	190	4576	511	582	4	48	1144
Friday	1577	2186	13	150	3926	394	546	3	38	982
Monday	1352	1935	11	138	3436	338	484	3	34	859
Tuesday	1253	1915	9	93	3270	313	479	2	23	818
Wednesday	1135	1640	6	146	2927	284	410	2	36	732
Thursday	515	888	2	57	1462	129	222	0	14	366
Friday	0	163	0	6	169	0	41	0	2	42
Monday	828	1444	8	91	2371	207	361	2	23	593
Tuesday	857	1534	10	87	2488	214	384	2	22	622
Wednesday	835	1516	8	93	2452	209	379	2	23	613
Thursday	512	1099	3	57	1671	128	275	1	14	418
Friday										



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Afternoon Rush Period										
Weekday	Total Peak Period					Avg Per Hour				
	Express	HOV	Violation	LPT	Total	Express	HOV	Violation	LPT	Total
Monday										
Tuesday	1550	2821	18	219	4608	388	705	4	55	1152
Wednesday	1201	2278	7	163	3649	300	570	2	41	912
Thursday	1512	2646	12	219	4389	378	662	3	55	1097
Friday	1366	2998	9	243	4616	342	750	2	61	1154
Monday	1234	2434	9	168	3845	308	608	2	42	961
Tuesday	1233	2347	10	181	3771	308	587	2	45	943
Wednesday	1392	2509	11	207	4119	348	627	3	52	1030
Thursday	1542	2662	9	222	4435	386	666	2	56	1109
Friday	1450	3039	5	251	4745	362	760	1	63	1186
Monday	1443	2508	12	202	4165	361	627	3	50	1041
Tuesday	1507	2700	12	211	4430	377	675	3	53	1108
Wednesday	1572	2778	9	216	4575	393	694	2	54	1144
Thursday	1568	3025	12	209	4814	392	756	3	52	1204
Friday	1330	3152	10	220	4712	332	788	2	55	1178
Monday	1410	2922	6	211	4549	352	730	2	53	1137
Tuesday	1243	3044	8	189	4484	311	761	2	47	1121
Wednesday	901	2174	4	132	3211	225	544	1	33	803
Thursday	197	1937	0	27	2161	49	484	0	7	540
Friday	35	1407	3	22	1467	9	352	1	6	367
Monday	793	2554	12	124	3483	198	638	3	31	871
Tuesday	865	2783	6	127	3781	216	696	2	32	945
Wednesday	910	2868	8	136	3922	228	717	2	34	980
Thursday	473	2430	6	91	3000	118	608	2	23	750
Friday										

The following table represents monthly averages of peak hour traffic during FY 2010.

	AM ETL 7:00-8:00	AM HOV 7:00-8:00	PM ETL 5:00-6:00	PM HOV 5:00-6:00	AM Total 7:00-8:00	PM Total 5:00-6:00	Capacity
Oct 09	805	934	579	849	1,739	1,429	3,000
Nov 09	766	893	589	861	1,659	1,450	3,000
Dec 09	663	768	477	822	1430	1299	3,000

Fifteen minute counts at the 19th Street exit have been collected since April 2008. Counts are conducted manually only during the first full week of each month, providing a representative sample.

December 2008 recorded the highest counts at 19th Street, with an average of 1,400 vehicles during the rush hour. The December 2009 recorded averages totaled 1,367. The peak 15-minute period during rush hour is from 7:45 to 8:00.

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

15-minute counts at 19th St.						
	Monday	Tuesday	Wednesday	Thursday	Friday	Average
	14-Dec	15-Dec	16-Dec	17-Dec	18-Dec	
7:00 - 7:15	158	165	167	164	151	161
7:15 - 7:30	220	206	224	213	183	209
7:30 - 7:45	229	284	263	291	205	254
7:45 - 8:00	298	305	284	273	223	277
8:00 - 8:15	248	222	178	184	256	218
8:15 - 8:30	192	193	156	181	149	174

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:

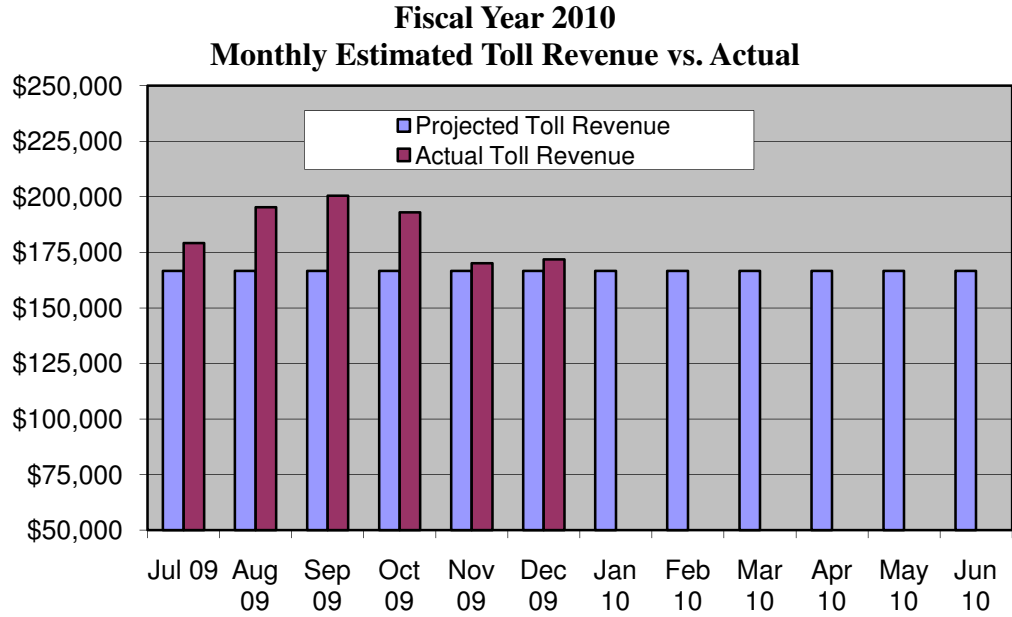
- Exceeding travel time for more than one bus in an hour (provided the excess is not attributable to a stall, crash and closure of the lane, or special event).
- Exceeding the travel time for more than one day per week for three weeks in a row.
- Predictable patterns.

Vehicle counts are not available for December due to the break in the power feed for the counting station and the overhead lights. Once initial electrical issue was repaired, another grounding problem has been identified. Electrical crew is working on the problem and the counts should be available soon.

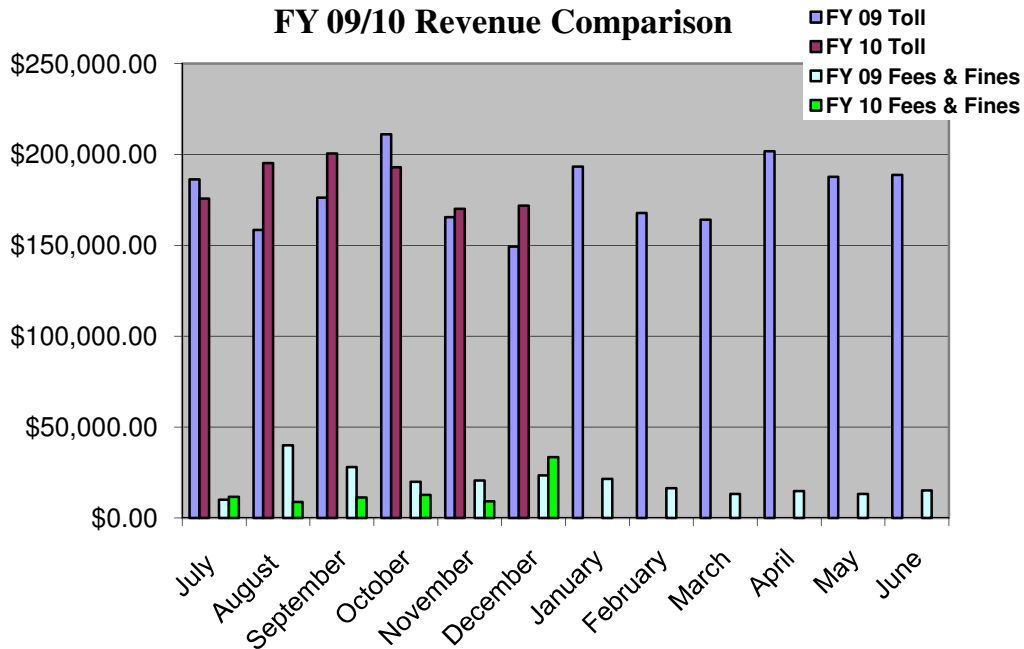
3.0 REVENUES AND EXPENDITURES

December toll revenues increased to \$171,802; up from \$170,073 in November. The total of all revenues, including tolls, fees, and fines, was \$213,598. Fees and fines collected this month increased to \$33,458; up from \$9,191 in November. The amount of fees and fines collected in December represents 16.30% of December'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 2010.



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





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The following table illustrates general administrative revenues and expenditures through December 2009.

ITEM	Revised Estimated Revenues	Revised Estimated Expenditures	Current Month Actual	Year-to-Date Actual	Remaining
CTE Administrative Budget					
<u>Revenues</u>					
Interest Earnings	\$ 216,000		\$ 3,935	\$ 22,442	\$ 193,558
Misc. Revenue	\$ -		\$ 2,298	\$ 2,298	\$ (2,298)
Carryforward Balance from prior Fiscal Year	\$ 1,891,651		\$ -	\$ 1,891,651	\$ -
Total Revenues	\$ 2,107,651		\$ 6,233	\$ 1,916,391	\$ 191,260
<u>Expenditures</u>					
General Engineering Consultant		\$ 50,000	\$ -	\$ -	\$ 50,000
Traffic and Revenue Consultant		\$ 50,000	\$ -	\$ -	\$ 50,000
Financial Advisor		\$ 50,000	\$ -	\$ -	\$ 50,000
Misc. (Marketing/Research, Advertisement)		\$ 10,000	\$ -	\$ -	\$ 10,000
IBTTA Dues & Conference Registration		\$ 3,000	\$ -	\$ -	\$ 3,000
Misc. (Travel, Meals, Board Expenses)		\$ 3,000	\$ 63	\$ 92	\$ 2,908
CDOT/ HPTE Staff Costs		\$ 50,000	\$ 6,275	\$ 33,321	\$ 16,679
Total Expenditures		\$ 216,000	\$ 6,338	\$ 33,413	\$ 182,587



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

ITEM	Revised Estimated Revenues	Revised Estimated Expenditures	Current Month Actual	Year-to-Date Actual	Remaining
I 25 Express Lanes (8500)					
<u>Revenues</u>					
Estimated Toll Revenues	\$ 2,000,000		\$ 171,802	\$ 1,109,683	\$ 890,318
Estimated Misc. Revenues	\$ 100,000		\$ 33,458	\$ 87,330	\$ 12,670
Interest Earnings	\$ 86,500		\$ 8,338	\$ 43,468	\$ 43,032
Loan from Transportation Commission	\$ -		\$ -	\$ -	\$ -
Carryforward Balance from prior Fiscal Year	\$ 3,251,834		\$ -	\$ 3,251,834	\$ -
Total Revenues	\$ 5,438,334		\$ 213,598	\$ 4,492,315	\$ 946,019
<u>Expenditures</u>					
Contracted Snow Plow Operations (T-P Enterprises)		\$ 455,575	\$ 114,235	\$ 226,379	\$ 229,196
Colorado State Patrol		\$ 75,000	\$ 10,703	\$ 31,737	\$ 43,263
E-470 Oversight, Management, Operations		\$ 430,000	\$ 27,638	\$ 182,700	\$ 247,300
E-470 Maintenance Tech.		\$ 83,166	\$ 6,387	\$ 34,539	\$ 48,627
Non-revenue transponders		\$ 5,000	\$ -	\$ -	\$ 5,000
IBTTA Dues (25% of Total)		\$ 1,000	\$ -	\$ -	\$ 1,000
Marketing/ Outreach		\$ 10,300	\$ -	\$ -	\$ 10,300
User Survey		\$ -	\$ -	\$ -	\$ -
CDOT/ HPTE Staff Costs		\$ 68,731	\$ 2,492	\$ 14,686	\$ 54,045
TC Loan Repayment		\$ 301,822	\$ -	\$ -	\$ 301,822
Contingency for Major Improvements		\$ 400,000	\$ -	\$ -	\$ 400,000
Board Contingency		\$ 250,000	\$ -	\$ -	\$ 250,000
Equipment Replacement Plan:				\$ -	
1. Gates		\$ 105,000	\$ -	\$ -	\$ 105,000
2. Variable Message Sign Upgrades		\$ 1,485	\$ -	\$ -	\$ 1,485
3. Cameras		\$ 8,994	\$ -	\$ -	\$ 8,994
Region 6 Maintenance Costs		\$ 129,867	\$ 5,077	\$ 33,585	\$ 96,282
Courtesy Patrol		\$ 120,000	\$ 8,965	\$ 47,515	\$ 72,486
Total Expenditures		\$ 2,445,940	\$ 175,498	\$ 571,140	\$ 1,874,800



4.0 INCIDENTS

During the month of December, no major incidents occurred.

5.0 ENFORCEMENT

Law enforcement activities during FY 2010 are shown in the table below.

COLORADO STATE PATROL MANUAL CITATIONS							
	Total	Toll	HOV	Hazardous	Seatbelt	Other	
Oct 09	83	6	13	5	4	6	0 felony, 0 misd.
Nov 09	100	16	21	6	3	14	0 felony, 0 misd.
Dec 09	118	10	19	10	10	15	0 felony, 0 misd.

6.0 OPERATIONAL ISSUES

Vehicle counts are not available for December due to the break in the power feed for the counting station and the overhead lights. Once initial electrical issue was repaired, another grounding problem has been identifies. Electrical crew is working on the problem and the counts should be available soon.