



MONTHLY PROGRESS REPORT

JANUARY 2010





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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 January 2010.

1.0 VOLUMES AND LANE USAGE

During January 2010, recorded use of the I-25 HOV/Express Lanes (including both HOV and toll-paying vehicles), decreased to 265,171. This represents a 0.95% decrease from 267,701 in December and a 4.04% decrease from 276,331 in November. Total traffic volume is 4.68% lower than total volume in January 2009.

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.

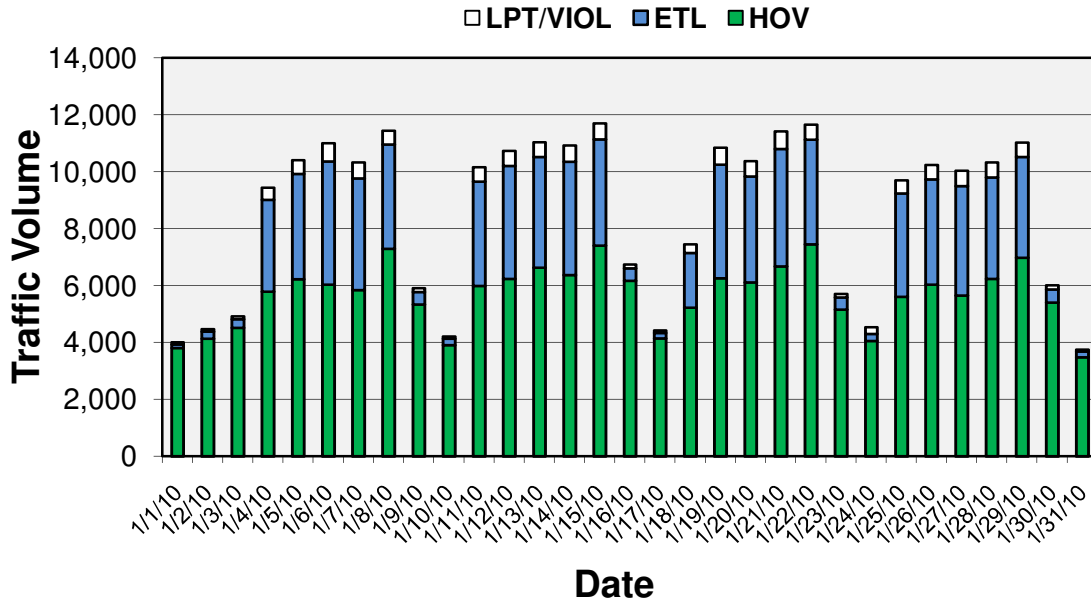
January 2010 Traffic Data Summary					
	Express	HOV	Violations	LPT	Total
Total Monthly Traffic	77,167	176,279	704	11,021	265,171
Maximum Daily Traffic	4,336	7,456	51	613	11,708
Average Daily Traffic	3,523	6,188	32	468	10,210
Avg Weekday AM Peak Hour	434	532	4	47	1,017
Avg Weekday PM Peak Hour	354	664	3	52	1,072
Avg Weekday AM Peak Period	1,736	2,127	17	189	4,069
Avg Weekday PM Peak Period	1,415	2,654	12	209	4,290

* 6:00 AM – 10:00 AM

** 3:00 PM – 7:00 PM

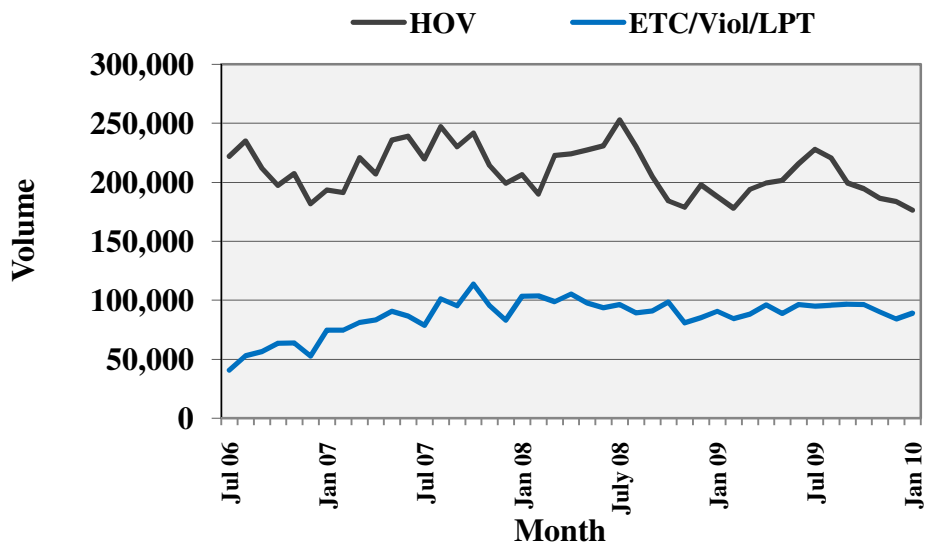
Daily and monthly traffic volumes are illustrated in the following figures. LPT and violation counts have been combined into a third tier for the Daily Traffic Volumes table.

JANUARY 2010 DAILY TRAFFIC VOLUMES



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

MONTHLY TRAFFIC VOLUMES

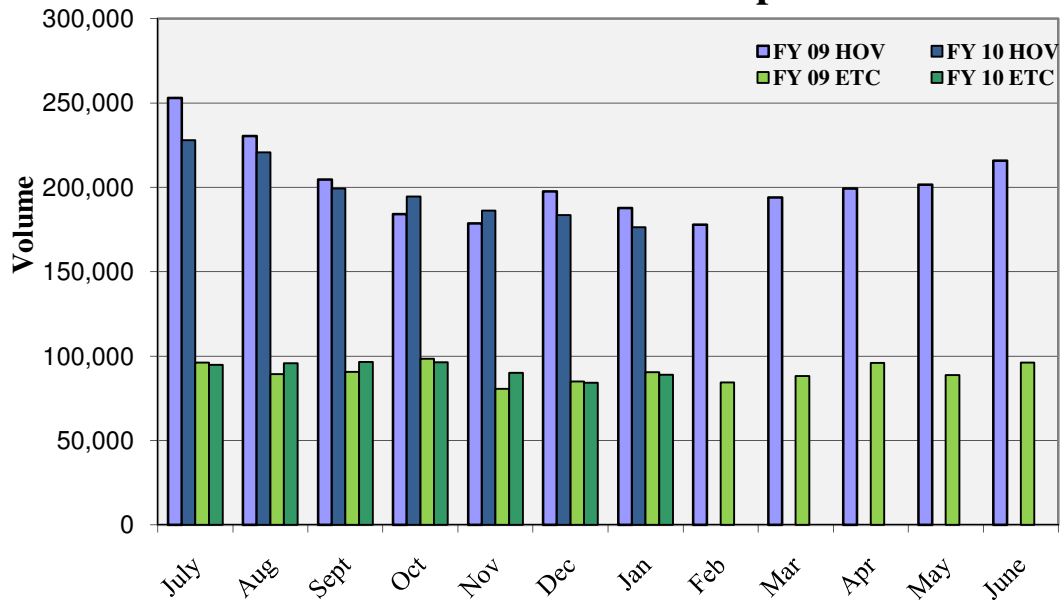


HOV lane usage during January decreased to 176,279 down from 183,535 in December. This amount is down from 187,671 in January 2009 and represents a decrease of 11,392, or 6.07% since one year ago.

Toll lane usage during January increased to 88,892; up from 84,166 in December. January’s toll lane usage amount includes ETL, LPT, and violations. This amount is down from 90,510 in January 2009 and represents a decrease of 1,618, or 1.79% 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
Friday	0	118	0	14	132	0	30	0	4	33
Monday	1669	2083	18	170	3940	417	521	4	42	985
Tuesday	1862	2214	14	178	4268	466	554	4	44	1067
Wednesday	1704	2130	12	159	4005	426	532	3	40	1001
Thursday	2227	2213	18	293	4751	557	553	4	73	1188
Friday	1678	2205	13	179	4075	420	551	3	45	1019
Monday	1905	2212	16	206	4339	476	553	4	52	1085
Tuesday	1988	2299	21	205	4513	497	575	5	51	1128
Wednesday	1919	2312	14	202	4447	480	578	4	50	1112
Thursday	1975	2330	16	228	4549	494	582	4	57	1137
Friday	1770	2205	20	208	4203	442	551	5	52	1051
Monday	895	1401	11	109	2416	224	350	3	27	604
Tuesday	2049	2400	26	217	4692	512	600	6	54	1173
Wednesday	1873	2355	26	202	4456	468	589	6	50	1114
Thursday	2046	2477	28	237	4788	512	619	7	59	1197
Friday	1692	2295	10	198	4195	423	574	2	50	1049
Monday	1886	2319	15	174	4394	472	580	4	44	1098
Tuesday	1889	2319	26	195	4429	472	580	6	49	1107
Wednesday	1905	2314	15	231	4465	476	578	4	58	1116
Thursday	1810	2309	18	193	4330	452	577	4	48	1082
Friday	1716	2149	16	174	4055	429	537	4	44	1014



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Afternoon Rush Period										
Weekday	Total Peak Period					Avg Per Hour				
	Express	HOV	Violation	LPT	Total	Express	HOV	Violation	LPT	Total
Friday	32	1138	0	12	1182	8	284	0	3	296
Monday	1300	2634	8	182	4124	325	658	2	46	1031
Tuesday	1478	2648	11	209	4346	370	662	3	52	1086
Wednesday	2119	2474	14	335	4942	530	618	4	84	1236
Thursday	1334	2596	6	183	4119	334	649	2	46	1030
Friday	1536	3105	15	196	4852	384	776	4	49	1213
Monday	1422	2582	5	209	4218	356	646	1	52	1054
Tuesday	1591	2743	14	228	4576	398	686	4	57	1144
Wednesday	1572	2781	9	207	4569	393	695	2	52	1142
Thursday	1610	2795	18	224	4647	402	699	4	56	1162
Friday	1474	3115	9	230	4828	368	779	2	58	1207
Monday	827	2568	13	136	3544	207	642	3	34	886
Tuesday	1556	2678	16	252	4502	389	670	4	63	1126
Wednesday	1457	2644	13	203	4317	364	661	3	51	1079
Thursday	1598	2812	17	244	4671	400	703	4	61	1168
Friday	1492	3194	12	225	4923	373	798	3	56	1231
Monday	1458	2497	14	215	4184	364	624	4	54	1046
Tuesday	1434	2650	15	203	4302	358	662	4	51	1076
Wednesday	1618	2365	14	227	4224	404	591	4	57	1056
Thursday	1390	2661	8	242	4301	348	665	2	60	1075
Friday	1426	3055	11	217	4709	356	764	3	54	1177

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
Nov 09	766	893	589	861	1,659	1,450	3,000
Dec 09	663	768	477	822	1,430	1,299	3,000
Jan 10	749	894	630	880	1,642	1,510	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 January 2010 recorded averages totaled 1,228. 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
	4-Jan	5-Jan	6-Jan	7-Jan	8-Jan	
7:00 - 7:15	152	157	147	156	147	152
7:15 - 7:30	192	192	202	186	199	194
7:30 - 7:45	215	261	288	246	268	256
7:45 - 8:00	263	248	261	266	291	266
8:00 - 8:15	189	179	185	198	231	196
8:15 - 8:30	166	172	166	151	163	164

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:

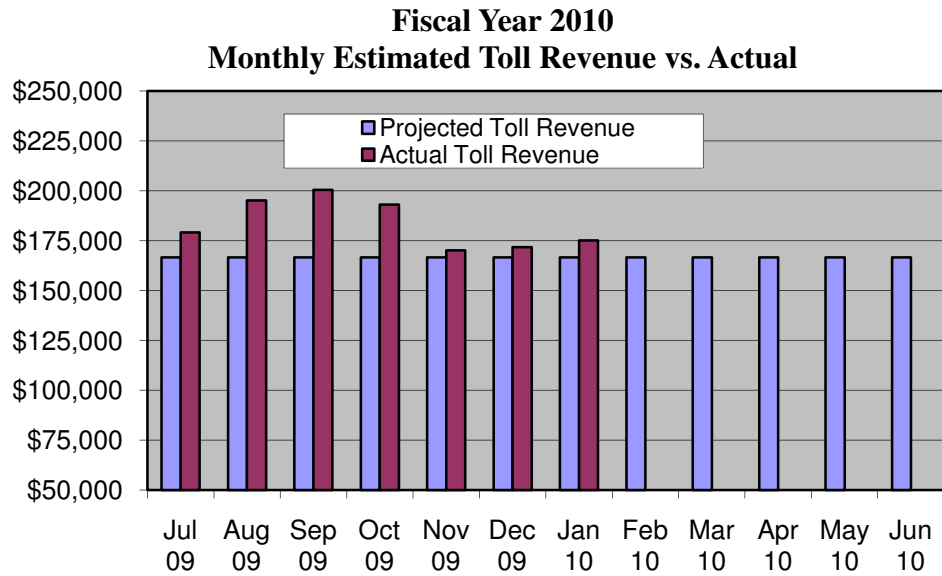
- Exceeding travel time for more than one bus in an hour (provided the excess is not attributable to a stall, crash and closure of the lane, or special event).
- Exceeding the travel time for more than one day per week for three weeks in a row.
- Predictable patterns.

The Travel Time equipment was repaired in January. The equipment was operational for two weeks of the month. During those two weeks, five buses exceeded the 8 minute 45 second travel time. All buses traveled outside of the rush hour. There were no obvious issues that may have caused the delays.

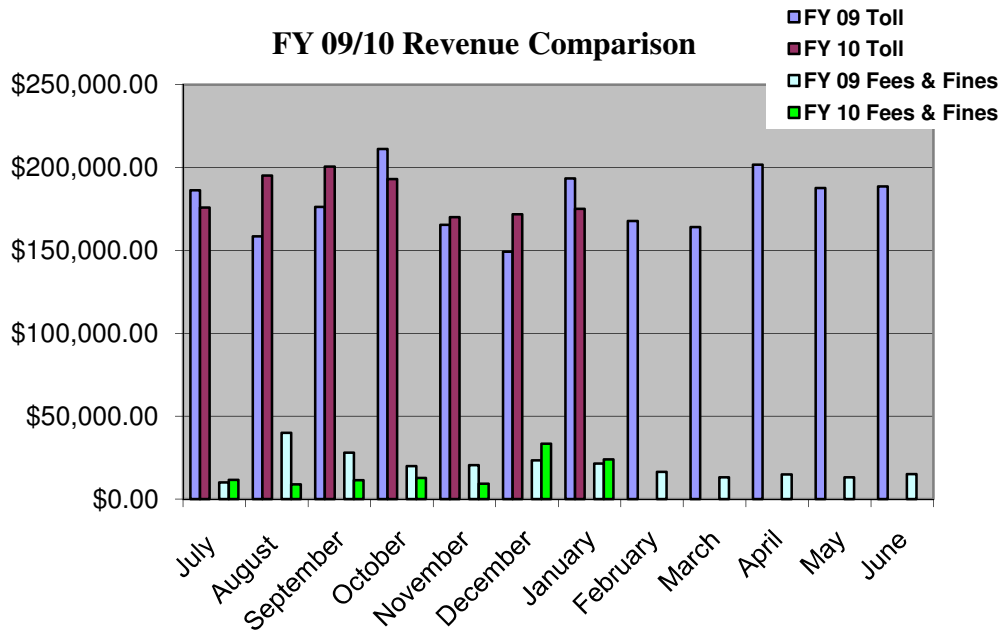
3.0 REVENUES AND EXPENDITURES

January toll revenues increased to \$175,108; up from \$171,802 in December. The total of all revenues, including tolls, fees, and fines, was \$207,099. Fees and fines collected this month decreased to \$23,879; down from \$33,458 in December. The amount of fees and fines collected in January represents 11.53% of January'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 January 2010.

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		\$ 3,816	\$ 26,258	\$ 189,742
Misc. Revenue	\$ -		\$ 1,165	\$ 3,463	\$ (3,463)
Carryforward Balance from prior Fiscal Year	\$ 1,891,651		\$ -	\$ 1,891,651	\$ -
Total Revenues	\$ 2,107,651		\$ 4,981	\$ 1,921,372	\$ 186,279
<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	\$ 247	\$ 338	\$ 2,662
CDOT/ HPTE Staff Costs		\$ 50,000	\$ 8,912	\$ 42,233	\$ 7,767
Total Expenditures		\$ 216,000	\$ 9,158	\$ 42,571	\$ 173,429



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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		\$ 175,108	\$ 1,284,791	\$ 715,210
Estimated Misc. Revenues	\$ 100,000		\$ 23,879	\$ 111,209	\$ (11,209)
Interest Earnings	\$ 86,500		\$ 8,112	\$ 51,580	\$ 34,920
Loan from Transportation Commission	\$ -		\$ -	\$ -	\$ -
Carryforward Balance from prior Fiscal Year	\$ 3,251,834		\$ -	\$ 3,251,834	\$ -
Total Revenues	\$ 5,438,334		\$ 207,099	\$ 4,699,414	\$ 738,920
<u>Expenditures</u>					
Contracted Snow Plow Operations (T-P Enterprises)		\$ 455,575	\$ -	\$ 226,379	\$ 229,196
Colorado State Patrol		\$ 75,000	\$ 5,329	\$ 37,066	\$ 37,934
E-470 Oversight, Management, Operations		\$ 430,000	\$ 26,293	\$ 208,993	\$ 221,007
E-470 Maintenance Tech.		\$ 83,166	\$ 5,674	\$ 40,213	\$ 42,953
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	\$ 2,179	\$ 16,864	\$ 51,867
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	\$ 6,509	\$ 40,093	\$ 89,774
Courtesy Patrol		\$ 120,000	\$ 9,862	\$ 57,376	\$ 62,624
Total Expenditures		\$ 2,445,940	\$ 55,844	\$ 626,984	\$ 1,818,956



4.0 INCIDENTS

During the month of January, 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	
Nov 09	100	16	21	6	3	14	0 felony, 0 misd.
Dec 09	118	10	19	10	10	15	0 felony, 0 misd.
Jan 10	111	7	17	20	14	12	0 felony, 0 misd.

6.0 OPERATIONAL ISSUES

The Travel Time equipment was repaired in January. The equipment was operational for two weeks of the month. Next month the lanes will be closed for two weeks at night to allow time for replacing sign panels.