

I-25 Express Lanes
Monthly Progress Report
August 2007



TABLE OF CONTENTS

	<u>PAGE</u>
INTRODUCTION	1
1.0 VEHICLE USAGE BY TIME	1
2.0 BUS AND HOV TRAVEL TIMES	2
3.0 REVENUES	3
4.0 INCIDENTS	3
5.0 ENFORCEMENT	4
6.0 OPERATIONAL ISSUES	4
7.0 ADDITIONAL INFORMATION	5

TABLES

AUGUST 2007 TRAFFIC DATA SUMMARY	1
COLORADO STATE PATROL MANUAL CITATIONS	4
PEAK PERIOD TRAFFIC DATA (AM – INBOUND)	6
PEAK PERIOD TRAFFIC DATA (PM – OUTBOUND)	7

FIGURES

AUGUST 2007 BUS TRAVEL TIME PERFORMANCE	2
FY 2008 MONTHLY ESTIMATED TOLL REVENUE VS. ACTUAL	3
AUGUST 2007 DAILY TRAFFIC VOLUMES	5
MONTHLY TRAFFIC VOLUMES	5

INTRODUCTION

During August 2007, recorded use of the I-25 HOV/Express Lanes (including both HOV and toll-paying vehicles) rose to 348,175; which was up from 298,439 in July, 323,832 in June, and 326,218 in May.

Monthly information in this report includes:

- Vehicle usage
- HOV vs. Express Toll Lane vehicle counts
- Bus travel times
- Revenues
- Incidents (that might impact operations or revenues)

1.0 VEHICLE USAGE BY TIME

The August summary of traffic data (segregated by HOV Lane and Tolloed Express Lane), follows. These include weekend and non-peak traffic.

August 2007 Traffic Data Summary			
	Express	HOV	Total
Maximum Daily Traffic	4,992	9,771	13,858
Average Weekday Traffic	4,230	8,577	12,807
Avg Weekday AM Peak Hour	509	780	1,194
Avg Weekday PM Peak Hour	423	906	1,227
Avg Weekday AM Peak Period	2,034	3,119	4,774
Avg Weekday PM Peak Period	1,659	3,737	4,989
Total August Traffic	101,037	247,138	348,175

* 6:00 AM – 10:00 AM

** 3:00 PM – 7:00 PM

Detailed data for daily and peak period traffic are represented in tables in the Additional Information Section of this Report.

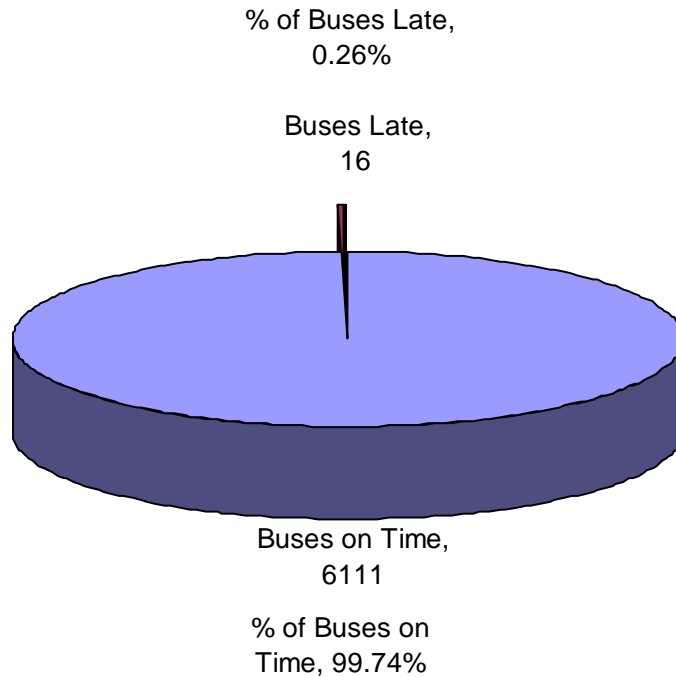
2.0 BUS AND HOV TRAVEL TIMES

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

- Exceeding travel time for more than one bus in an hour (provided the excess was not due 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.

There were 16 delays during the month of August. On two days, one driver was driving very slowly and delayed 5 or 6 others behind him.

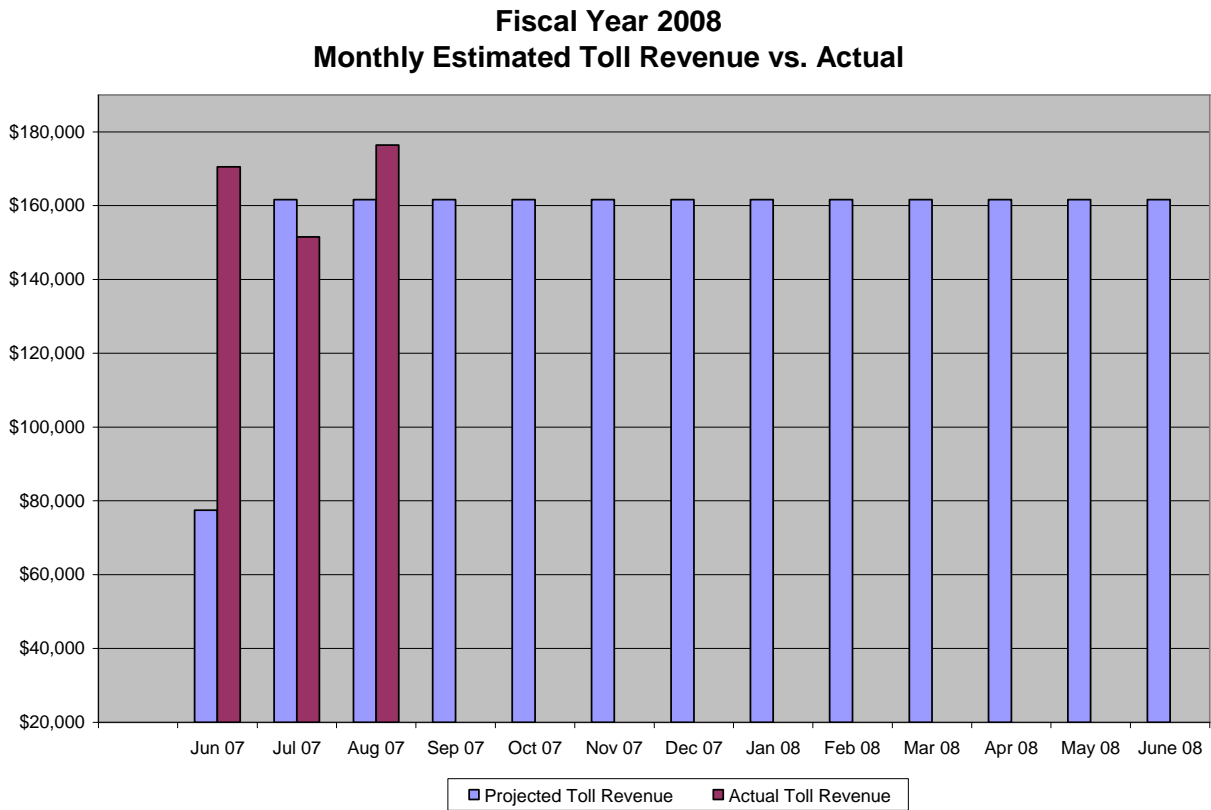
AUGUST 2007 BUS TRAVEL TIME PERFORMANCE



3.0 REVENUES

August 2007 revenues rose, with revenues from tolls totaling \$176,412.57. Revenues do not include any monies that have been collected for citations (fees and fines). August 2007 fees and fines collected were \$38,675.11, representing 17.9% percent of total revenues. Total revenues, including tolls, fees, and fines were \$215,087.68.

The following figure shows the projected vs. actual toll revenue to date for Fiscal Year 2008.



4.0 INCIDENTS

There were no incidents that impacted traffic during the month.

5.0 ENFORCEMENT

Law enforcement activities for the month of August are shown in the table below. One arrest was conducted.

COLORADO STATE PATROL MANUAL CITATIONS							
	Total Stopped	Toll Citations	HOV Citations	Hazardous Citations	Seatbelt Citations	All Other Citations	Arrests
June	320	43	59	22	5	7	1
July	152	20	26	24	7	19	1
August	127	19	18	45	11	37	1 (DUI)
September	88	7	7	26	4	7	
October	42	5	8	15	4	73	
November	56	0	0	14	7	3	
December *							
January	36	2	4	9	1	10	2 (misd)
February	78	13	15	34	8	24	
March	127	6	18	46	10	32	1
April	36	2	8	6	0	3	0
May	98	11	14	36	17	37	2
June *							
July	41	5	5	31	7	12	31
August	81	6	10	47	8	19	1

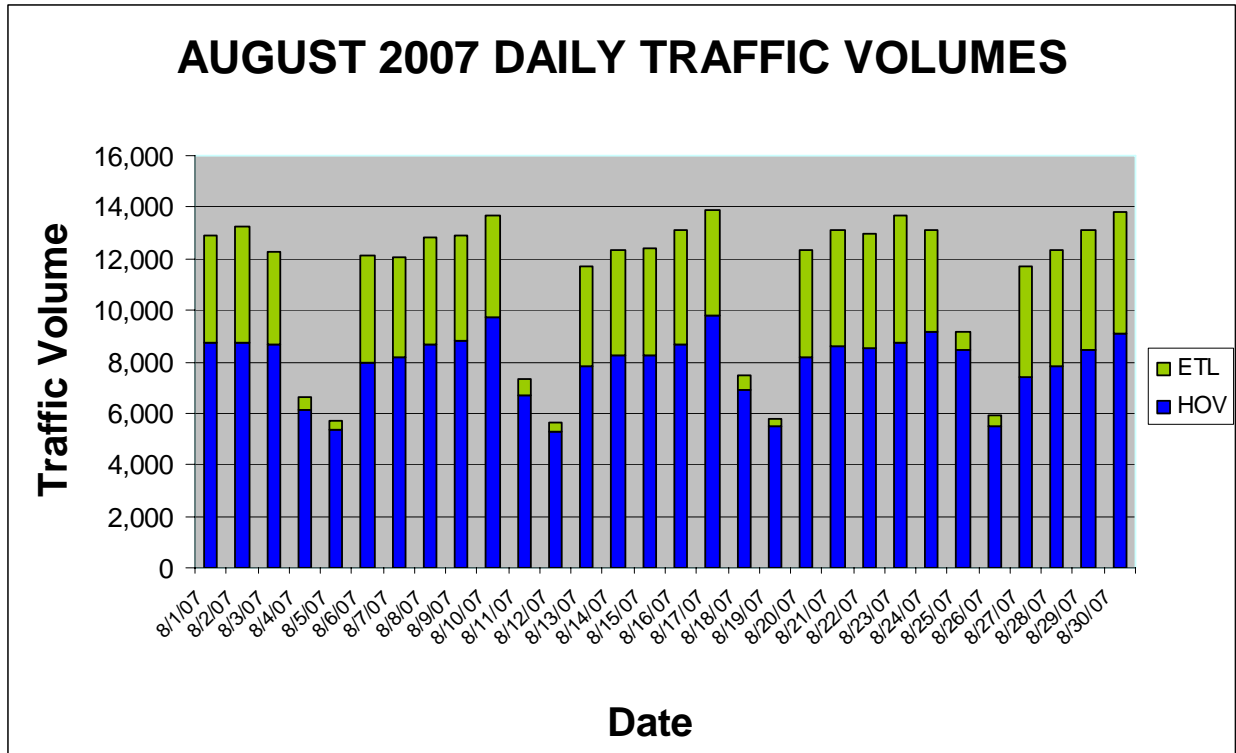
* no enforcement

6.0 OPERATIONAL ISSUES

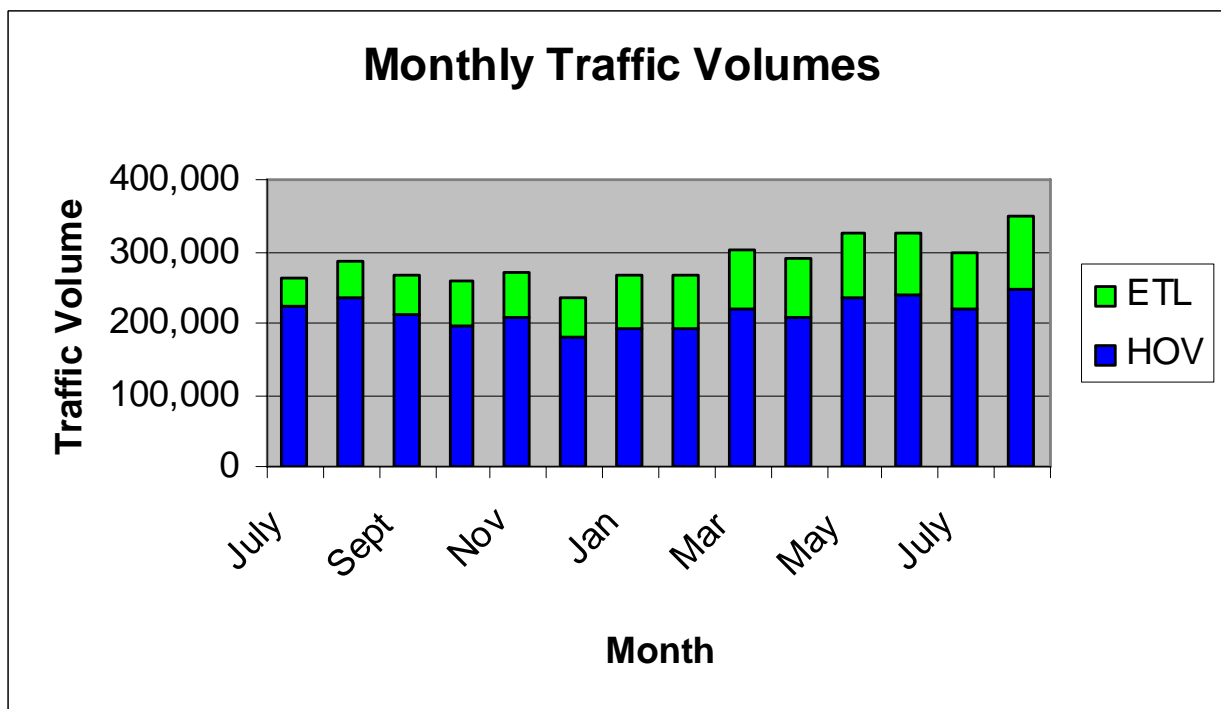
One major incident occurred in August. Thieves broke into one of the fiber pull boxes and, thinking it was copper wire, cut the main fiber back bone and stole about 50 feet of fiber. Communication was lost to E-470, but all of the counts and tolling information were recovered after repairs were made. The system was up and running the next day.

7.0 ADDITIONAL INFORMATION

Total daily traffic volumes for August 2007 are shown on the following graph.



The chart below summarizes monthly traffic since July 1, 2006.



Peak period traffic volumes are summarized below:

		Morning Rush Period					
		Total Peak Period			Avg Per Hour		
	Weekday	Express	HOV	Total	Express	HOV	Total
1st	Wednesday	2,047	3,045	5,092	512	761	1,273
	Thursday	2,074	2,930	5,004	519	733	1,251
	Friday	1,681	2,740	4,421	420	685	1,105
6th	Monday	1,860	2,719	4,579	465	680	1,145
	Tuesday	1,980	2,826	4,806	495	707	1,202
	Wednesday	1,990	2,901	4,891	498	725	1,223
	Thursday	1,942	2,867	4,809	486	717	1,202
13th	Friday	1,717	2,861	4,578	429	715	1,145
	Monday	2,006	2,821	4,827	502	705	1,207
	Tuesday	2,011	2,909	4,920	503	727	1,230
	Wednesday	2,074	2,911	4,985	519	728	1,246
	Thursday	2,131	2,894	5,025	533	724	1,256
20th	Friday	1,771	2,823	4,594	443	706	1,149
	Monday	2,143	2,984	5,127	536	746	1,282
	Tuesday	2,233	3,114	5,347	558	779	1,337
	Wednesday	2,196	3,050	5,246	549	763	1,312
	Thursday	2,238	3,086	5,324	560	772	1,331
27th	Friday	1,788	2,822	4,610	447	706	1,153
	Monday	2,229	2,945	5,174	557	736	1,294
	Tuesday	2,419	3,111	5,530	605	778	1,383
	Wednesday	2,214	3,103	5,317	554	776	1,329
30th	Thursday	2,323	3,133	5,456	581	783	1,364
	Friday	1,726	2,710	4,436	432	678	1,109

		Afternoon Rush Period					
		Total Peak Period			Avg Per Hour		
		Express	HOV	Total	Express	HOV	Total
1st	Weekday						
	Wednesday	2,047	3,045	5,092	411	907	1,319
	Thursday	2,074	2,930	5,004	484	938	1,422
6th	Friday	1,681	2,740	4,421	337	906	1,243
	Monday	1,860	2,719	4,579	461	868	1,329
	Tuesday	1,980	2,826	4,806	378	830	1,207
13th	Wednesday	1,990	2,901	4,891	498	725	1,223
	Thursday	1,942	2,867	4,809	486	717	1,202
	Friday	1,717	2,861	4,578	429	715	1,145
	Monday	1,389	3,279	4,668	347	820	1,167
	Tuesday	1,596	3,529	5,125	399	882	1,281
20th	Wednesday	1,617	3,433	5,050	404	858	1,263
	Thursday	1,734	3,714	5,448	434	929	1,362
	Friday	1,658	3,943	5,601	415	986	1,400
	Monday	1,540	3,390	4,930	385	848	1,233
	Tuesday	1,701	3,399	5,100	425	850	1,275
27th	Wednesday	1,714	3,411	5,125	429	853	1,281
	Thursday	2,247	3,789	6,036	562	947	1,509
	Friday	1,506	3,573	5,079	377	893	1,270
	Monday	1,654	3,031	4,685	414	758	1,171
	Tuesday	1,637	3,159	4,796	409	790	1,199
30th	Wednesday	1,954	3,466	5,420	489	867	1,355
	Thursday	1,694	3,220	4,914	424	805	1,229
	Friday	1,372	3,606	4,978	343	902	1,245

