

I-25 Express Lanes Monthly Progress Report August, 2006

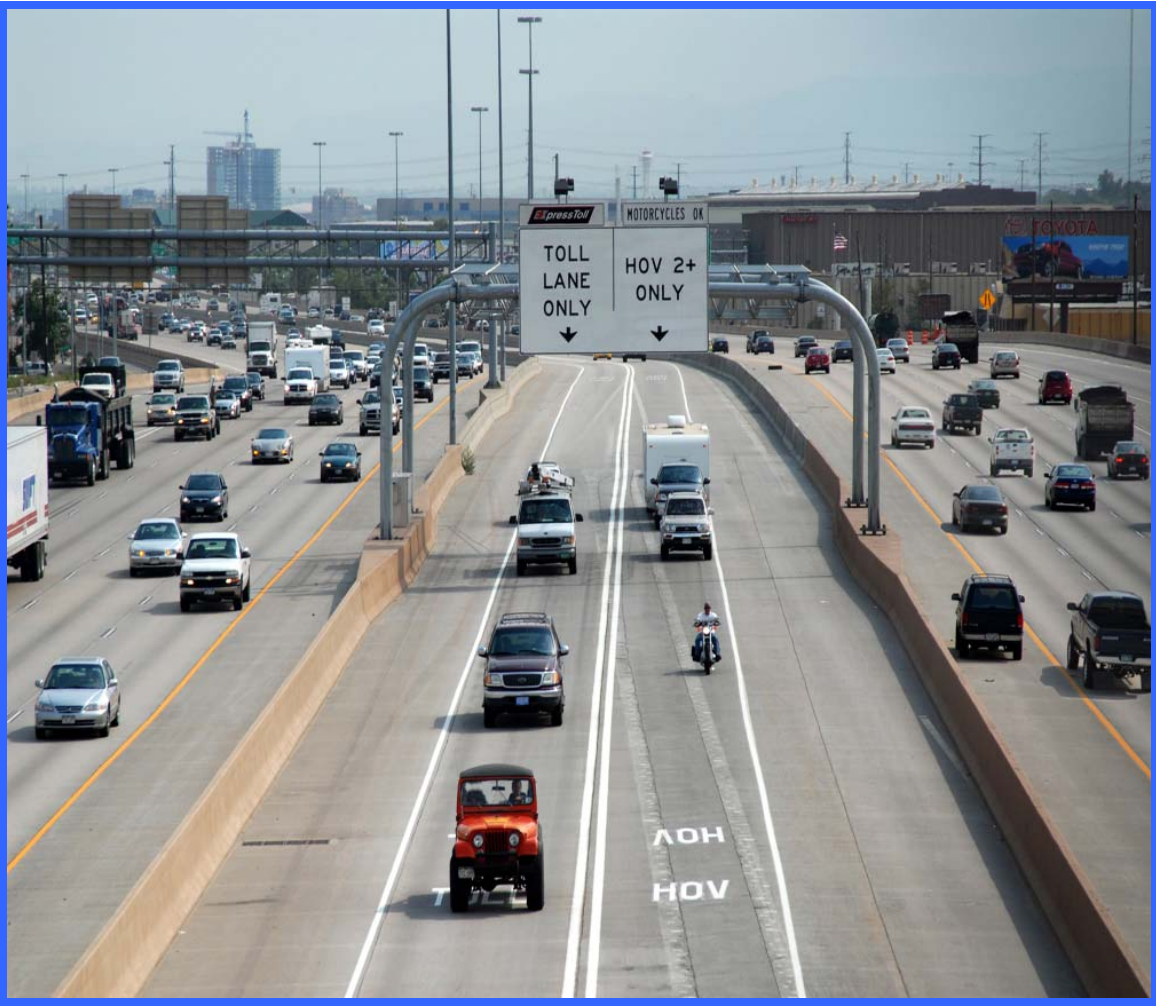


TABLE OF CONTENTS

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

TABLES

AUGUST 2006 TRAFFIC DATA SUMMARY	1
COLORADO STATE PATROL MANUAL CITATIONS	5
AM PEAK PERIOD TRAFFIC	6
PM PEAK PERIOD TRAFFIC	7

FIGURES

AUGUST 2006 PEAK PERIOD TRAFFIC (AM INBOUND)	2
AUGUST 2006 PEAK PERIOD TRAFFIC (PM OUTBOUND)	2
AUGUST 2006 BUS TRAVEL TIME PERFORMANCE	3
FIRST YEAR MONTHLY ESTIMATED REVENUE VS. ACTUAL	4

INTRODUCTION

The number of people using the Express Lanes continues to increase. In August, the third month of operation, 287,797 vehicles used the facility resulting in an increase of more than 25,000 vehicles from July and 76,000 from June. This represents a 36% growth in usage since opening day. The number of unreconciled trips continues to decline, 26% since opening. In June, the number of unreconciled trips represented 4.4% of all trips, and in August, that number dropped to 2.7% of total trips. The peak daily usage for the month occurred on July 17, when 12,540 vehicles accessed the lanes.

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 following is the August summary of traffic data (segregated by HOV Lane and Tolloed Express Lane). These include weekend and non-peak traffic.

August 2006 Traffic Data Summary			
	Express	HOV	Total
Total Monthly Traffic	45,121	234,972	287,797
Maximum Daily Traffic	2,082	9,609	12,540
Average Weekday Traffic	1,534	8,193	10,314
Average Weekday AM Peak Hr Traffic *	958	2,870	3,828
Average Weekday PM Peak Hr Traffic **	986	3,531	4,517
Monthly Unreconciled	NA	NA	7,704

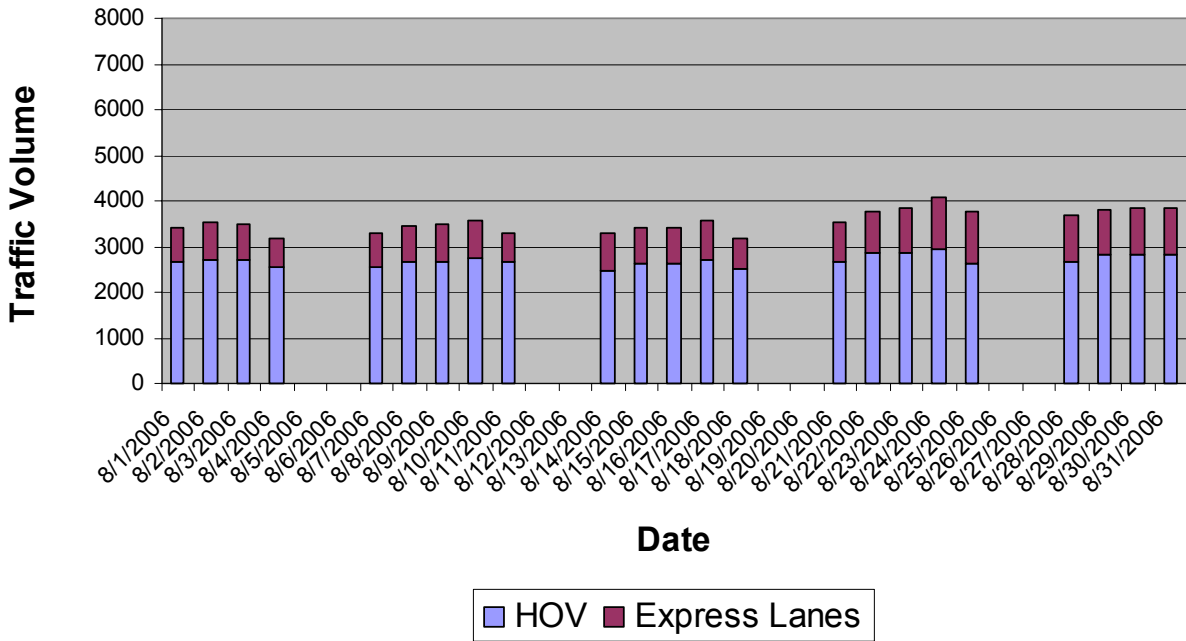
* 6:00 AM – 10:00 AM

** 3:00 PM – 7:00 PM

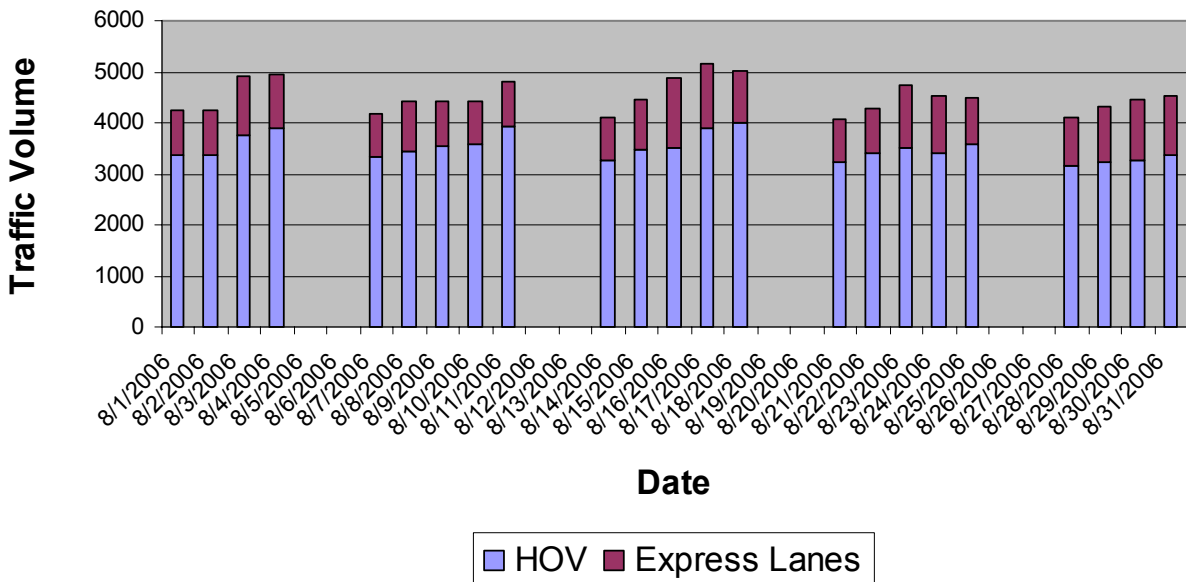
Violations are dropping, but those in the morning (inbound) continue to be considerably less than in the afternoon (outbound).

Below is an illustration of Express Lane Vehicle Usage. These data are based on raw data (not reconciled, as noted above).

August 2006 Peak Period Traffic (AM - Inbound)



August 2006 Peak Period Traffic (PM - Outbound)



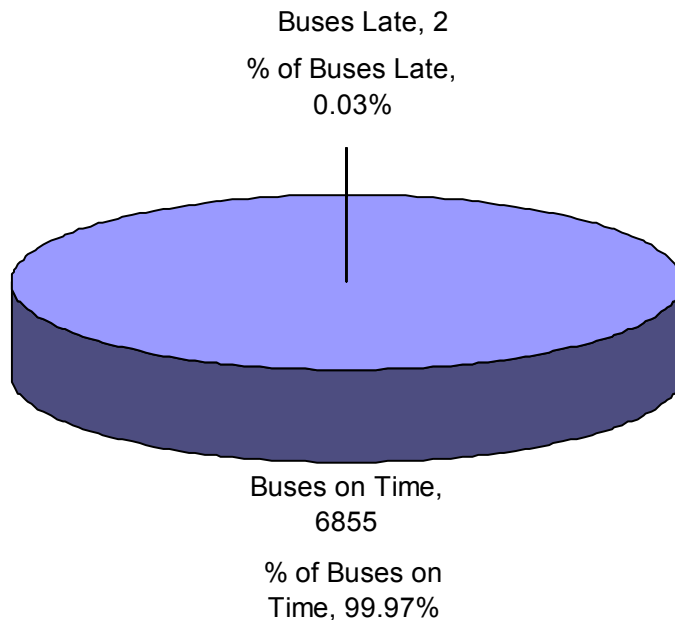
2.0 BUS AND HOV TRAVEL TIMES

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.

Of the 6855 buses that used the facility in the month of August, there were only 2 that did not meet the travel time. As with previous months, these were off by less than 1 minute. Despite the increase traffic volumes in the lanes, there does not seem to be any pattern of bus travel time degradation. Automobile speeds are averaging between 55 and 60 mph, indicating a high level of service for both lanes.

AUGUST 2006 BUS TRAVEL TIME PERFORMANCE

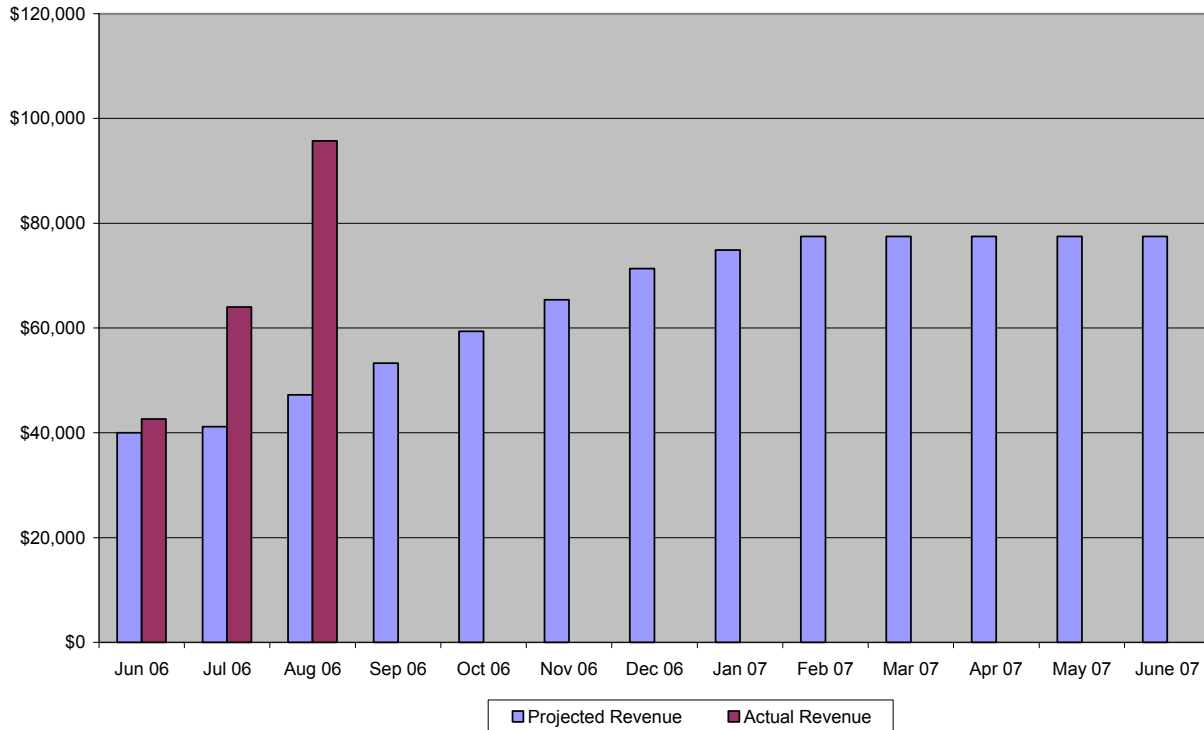


3.0 REVENUES

The annual fiscal year 2007 revenue projection was approximately \$800,000. This assumed approximately 60% of the average monthly projection would be achieved in the first month, (approximately \$40,000 for the months of June and July). This amount was assumed to “ramp up” over time. Revenues continue to far exceed projections. The August revenues from tolls,

\$95,696 surpassed the 12th month projected revenues of \$80,000. The figure below shows the projected vs. actual revenue to date. Revenues do not include any monies that have been collected for citations (tolls, fees, and fines). Revenue growth was 36% from June to July and 50% from July to August. August revenues were more than double those in June.

First Year Monthly Estimated Toll Revenue vs. Actual



4.0 INCIDENTS

There were no incidents that impacted operations of the Express Lanes during the month of August.

5.0 ENFORCEMENT

The following report has been provided by the Colorado State Patrol:

MANUAL CITATIONS

Month	Total Vehicles Stopped	Toll Violation Citations	HOV Violation 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)

Electronic Violations enforcement began in August. Citations were issued by mail to those motorists who travelled beneath the gantry in the Express Toll Lanes without a transponder or an active ExPress Toll account. A grace period was applied for the first two weeks of operation in June as motorists became accustomed to using the correct lanes. Subsequently, a printed insert was included with the citations that encouraged first time violators within the initial three week violation enforcement period to call the ExPress Toll Customer Service Center if they had been confused about the lanes or had questions about their citation. June, July and August citations were all issued in August.

In June and July there were 650 citations issued. 279 of these had the fine waived, and the violators merely paid the toll and a \$7 administration fee. The other 371 paid the toll, fee and fine. August citations numbered 1984 and 1407 of those were settled with the toll and administration fee. The remaining 577 paid the fine as well. This does not include any citations that were submitted to Adams County District Court for further action.

6.0 OPERATIONAL ISSUES

Operations were normal for the month of August.

7.0 ADDITIONAL INFORMATION

Detailed peak period traffic is presented in the following tables.

PEAK PERIOD TRAFFIC

	Weekday	Morning Peak					
		Total Peak Period		Avg Per Hour		Max Hr	
		Ex Lanes	HOV	Ex Lanes	HOV	Ex Lanes	HOV
Week of Aug 1 - Aug 4	Monday	NA	NA	NA	NA	NA	NA
	Tuesday	750	2,676	188	669	300	1,030
	Wednesday	818	2,697	205	674	343	1,078
	Thursday	760	2,716	190	679	297	1,068
	Friday	613	2,547	153	637	260	998
Week of Aug 7 - Aug 11	Monday	742	2,553	186	638	331	1,038
	Tuesday	772	2,668	193	667	330	1,037
	Wednesday	799	2,672	200	668	318	1,056
	Thursday	803	2,759	201	690	301	1,033
	Friday	660	2,653	165	663	259	1,007
Week of Aug 14 - Aug 18	Monday	798	2,479	200	620	333	964
	Tuesday	767	2,643	192	661	286	1,048
	Wednesday	766	2,645	192	661	277	1,017
	Thursday	851	2,701	213	675	349	1,051
	Friday	665	2,520	166	630	272	1,012
Week of Aug 21 - Aug 25	Monday	889	2,651	222	663	364	1,079
	Tuesday	913	2,850	228	713	352	1,161
	Wednesday	965	2,874	241	719	371	1,132
	Thursday	1,112	2,948	278	737	381	1,107
	Friday	836	2,647	209	662	348	1,028
Week of Aug 28 - Aug 31	Monday	1,014	2,656	254	664	362	1,041
	Tuesday	983	2,810	246	703	393	1,184
	Wednesday	1,018	2,842	255	711	390	1,144
	Thursday	1,013	2,826	253	707	397	1,174
	Friday						

	Weekday	Afternoon Peak					
		Total Peak Period		Avg Per Hour		Max Hr	
		Ex Lanes	HOV	Ex Lanes	HOV	Ex Lanes	HOV
Week of Aug 1 - Aug 4	Monday						
	Tuesday	882	3,359	221	840	341	1,109
	Wednesday	891	3,369	223	842	349	1,185
	Thursday	1,135	3,760	284	940	420	1,217
	Friday	1,049	3,908	262	977	361	1,211
Week of Aug 7 - Aug 11	Monday	822	3,349	206	837	322	1,216
	Tuesday	987	3,425	247	856	392	1,209
	Wednesday	889	3,529	222	882	343	1,214
	Thursday	863	3,574	216	894	331	1,214
	Friday	858	3,935	215	984	281	1,159
Week of Aug 14 - Aug 18	Monday	825	3,274	206	819	349	1,144
	Tuesday	977	3,487	244	872	417	1,252
	Wednesday	1,356	3,512	339	878	573	1,291
	Thursday	1,275	3,886	319	972	511	1,267
	Friday	1,016	3,978	254	995	337	1,267
Week of Aug 21 - Aug 25	Monday	843	3,236	211	809	352	1,081
	Tuesday	858	3,407	215	852	339	1,187
	Wednesday	1,207	3,514	302	879	476	1,192
	Thursday	1,109	3,411	277	853	406	1,155
	Friday	911	3,567	228	892	322	1,109
Week of Aug 28 - Aug 31	Monday	974	3,142	244	786	408	1,106
	Tuesday	1,063	3,242	266	811	462	1,105
	Wednesday	1,212	3,246	303	812	513	1,108
	Thursday	1,129	3,382	282	846	426	1,108
	Friday						

