

I-25 Express Lanes
Monthly Progress Report
May 2007



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INTRODUCTION

During May, use of the I-25 HOV/Express Lanes (including both HOV and toll-paying vehicles) rose to a grand total of 326,218; up from 290,197 in April, 301,912 in March, and 265,824 in February. For the first time, a single day's level of traffic (on May 11th) exceeded 14,000 vehicles.

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

May 2007 Traffic Data Summary			
	Express Lanes	HOV	Total
Total Monthly Traffic	90,567	235,651	326,218
Maximum Daily Traffic	4,651	10,192	14,240
Average Weekday Traffic	3,774	7,969	11,743
Avg Weekday AM Peak Hour	438	675	1,113
Avg Weekday PM Peak Hour	389	840	1,229
Avg Weekday AM Peak Period	1,753	2,701	4,453
Avg Weekday PM Peak Period	1,557	3,359	4,915

* 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.

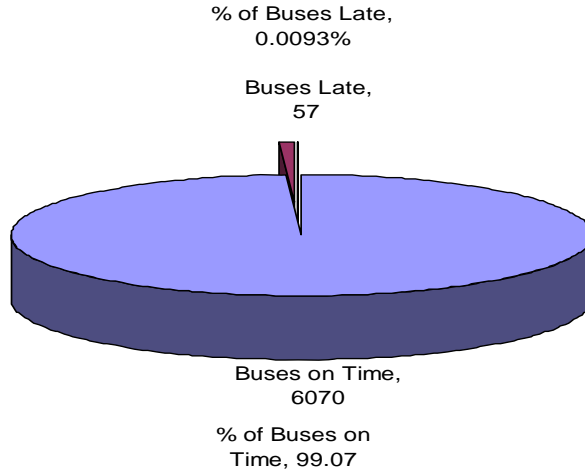
2.0 BUS AND HOV TRAVEL TIMES

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.

The total number of delays in May was 57, with an average delay of less than one minute. This equates to 0.7% of the vehicles with transponders. Those delays which were in excess of one minute were due to slow bus drivers with no corresponding traffic issues.

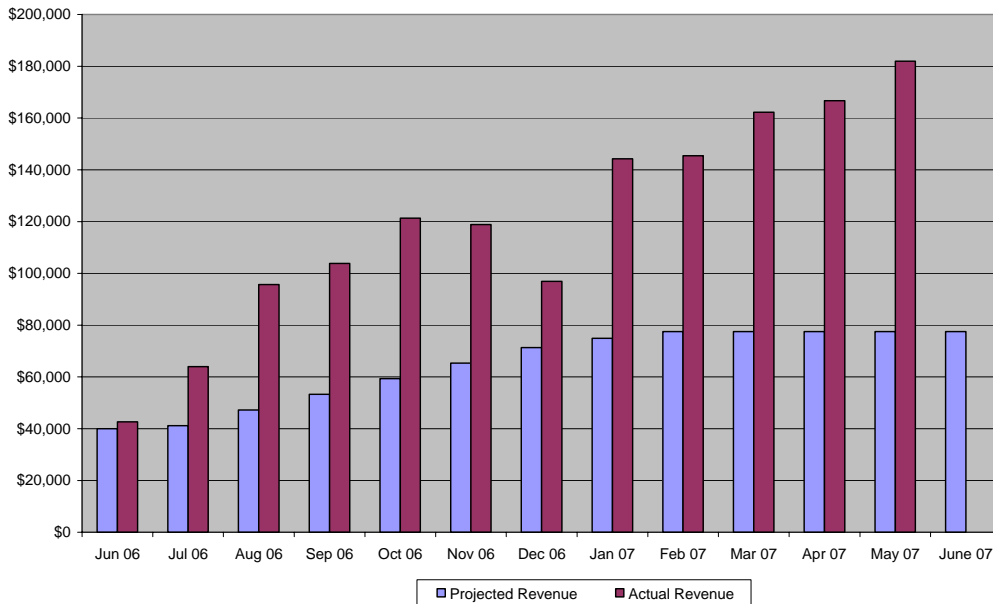
Weekday Bus Travel Time May 2007



3.0 REVENUES

May revenues rose again, with revenues from tolls totaling \$181,927.25. The figure below shows the projected vs. actual toll revenue to date. Revenues do not include any monies that have been collected for citations (fees and fines). Toll revenues for the first complete year were \$1,457,778.50, which represents 182% of projected toll revenues. Gross revenues were \$2,074,795.00.

First Year Monthly Estimated Toll Revenue vs. Actual



4.0 INCIDENTS

On May 10th, opening was delayed due to an abandoned vehicle.

5.0 ENFORCEMENT

Law enforcement activities for May are shown in the table below. HOV and Toll violations continue downward. A total of 98 stops and 2 arrests were made.

	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

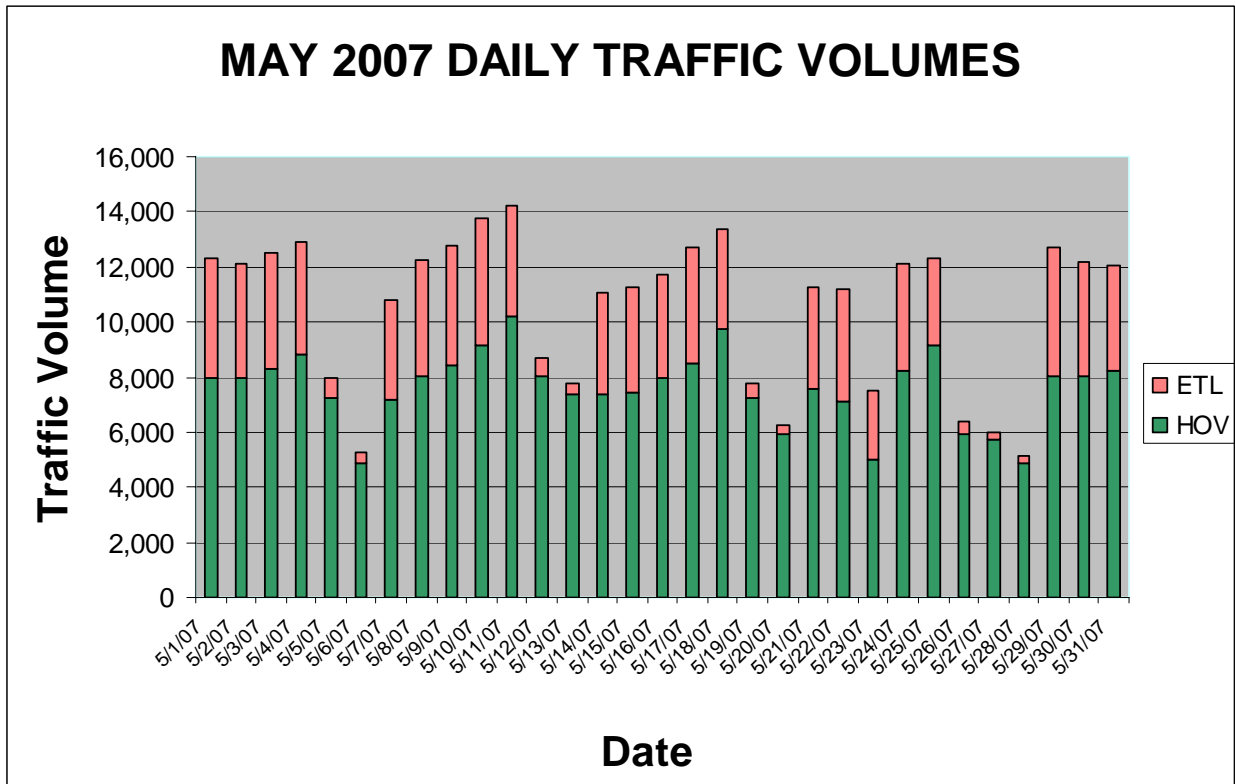
6.0 OPERATIONAL ISSUES

Data and toll collections were lost due to a failure in the lane controller on the night of May 22 and through the morning of May 23.

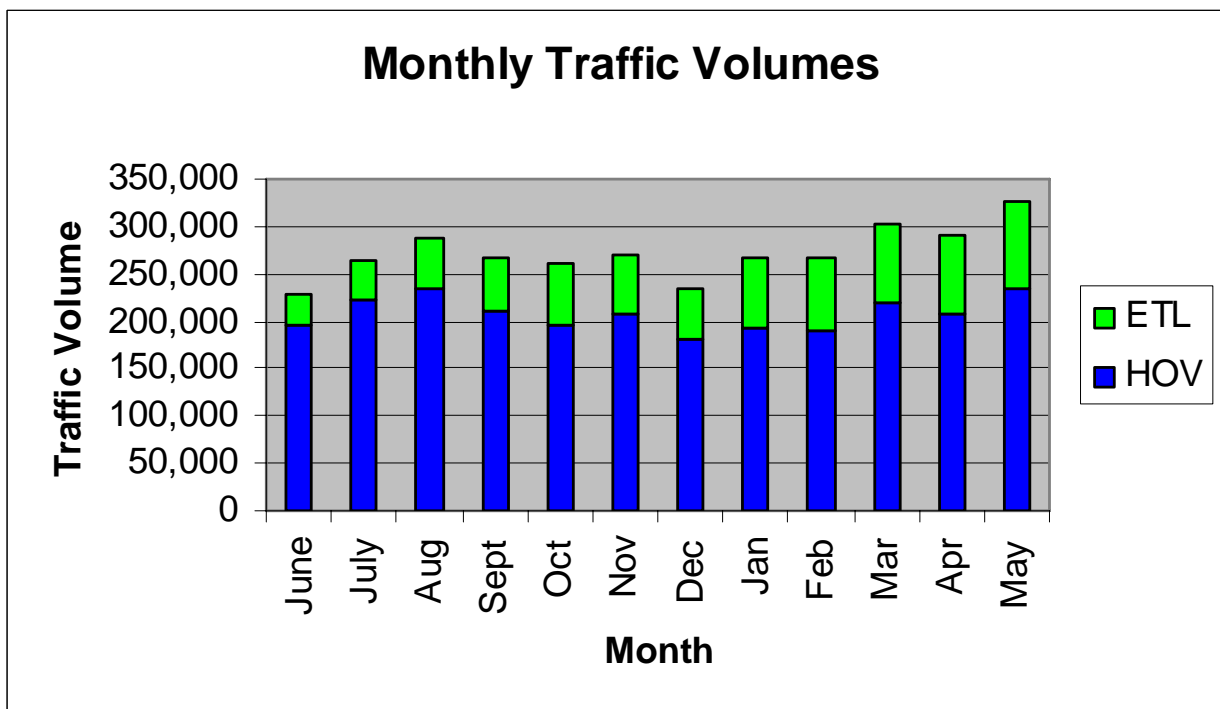
At the end of June, the three oldest variable message signs will be replaced with new LED battery backup signs.

7.0 ADDITIONAL INFORMATION

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



The chart below summarizes monthly traffic since the lanes opened June 2, 2006.



Peak period traffic volumes are summarized below:

		Morning Rush Period					
		Total Peak Period			Avg Per Hour		
	Weekday	Express	HOV	Total	Express	HOV	Total
1 st	Tuesday	2,098	2,990	5,088	525	748	1,272
	Wednesday	2,059	3,048	5,107	515	762	1,277
	Thursday	2,164	3,190	5,354	541	798	1,339
	Friday	1,712	2,824	4,536	428	706	1,134
	7 th	Monday	1,840	2,829	4,669	460	707
Tuesday		2,111	3,035	5,146	528	759	1,287
Wednesday		2,281	3,191	5,472	570	798	1,368
Thursday		2,118	3,062	5,180	530	766	1,295
Friday		1,705	2,974	4,679	426	744	1,170
14 th	Monday	1,837	2,867	4,704	459	717	1,176
	Tuesday	1,948	2,793	4,741	487	698	1,185
	Wednesday	1,810	2,940	4,750	453	735	1,188
	Thursday	1,937	2,961	4,898	484	740	1,225
	Friday	1,616	2,972	4,588	404	743	1,147
21 st	Monday	1,932	2,874	4,806	483	719	1,202
	Tuesday	1,934	2,814	4,748	484	704	1,187
	Wednesday	0	0	0	0	0	0
	Thursday	1,870	2,971	4,841	468	743	1,210
	Friday	1,383	2,715	4,098	346	679	1,025
28 th	Monday	27	469	496	7	117	124
	Tuesday	1,902	2,867	4,769	476	717	1,192
	Wednesday	2,141	2,884	5,025	535	721	1,256
	Thursday	1,884	2,843	4,727	471	711	1,182

		Afternoon Rush Period					
		Total Peak Period			Avg Per Hour		
Weekday		Express	HOV	Total	Express	HOV	Total
1 st	Tuesday	1,814	3,371	5,185	454	843	1,296
	Wednesday	1,611	3,283	4,894	403	821	1,224
	Thursday	1,562	3,406	4,968	391	852	1,242
	Friday	1,792	3,652	5,444	448	913	1,361
	Monday	1,375	3,077	4,452	344	769	1,113
7 th	Tuesday	1,666	3,387	5,053	417	847	1,263
	Wednesday	1,612	3,412	5,024	403	853	1,256
	Thursday	1,975	3,994	5,969	494	999	1,492
	Friday	1,704	4,157	5,861	426	1,039	1,465
	Monday	1,404	3,080	4,484	351	770	1,121
14 th	Tuesday	1,417	3,146	4,563	354	787	1,141
	Wednesday	1,489	3,243	4,732	372	811	1,183
	Thursday	1,778	3,599	5,377	445	900	1,344
	Friday	1,440	3,883	5,323	360	971	1,331
	Monday	1,385	3,143	4,528	346	786	1,132
21 st	Tuesday	1,678	3,174	4,852	420	794	1,213
	Wednesday	2,099	3,427	5,526	525	857	1,382
	Thursday	1,529	3,441	4,970	382	860	1,243
	Friday	1,184	3,569	4,753	296	892	1,188
	Monday	94	1,672	1,766	24	418	442
28 th	Tuesday	2,149	3,404	5,553	537	851	1,388
	Wednesday	1,561	3,292	4,853	390	823	1,213
	Thursday	1,482	3,435	4,917	371	859	1,229

