I-25 Express Lanes Monthly Progress Report March 2007



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INTRODUCTION

March use of the Express Lanes (including both HOV and toll-paying vehicles) of the I-25 Express Lanes rose considerably from February usage, with total volumes of 301,912. February volumes were 265,824 as compared to 268,061 in January and 234,059 in December. This increase occurred in spite of spring break normal traffic decreases.

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)

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

1.0 VEHICLE USAGE BY TIME

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

March 2007 Traffic Data Summary							
	Express	HOV	Total				
Total Monthly Traffic	80,665	214,658	301,912				
Maximum Daily Traffic	4,310	9,208	12,948				
Average Weekday Traffic	33,562	7,829	11,390				
Avg Weekday AM Peak Hour	414	684	1,098				
Avg Weekday PM Peak Hour	363	822	1,185				
Avg Weekday AM Peak Period	1,655	2,738	4,392				
Avg Weekday PM Peak Period	1,450	3,288	4,738				

^{* 6:00} AM – 10:00 AM

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:

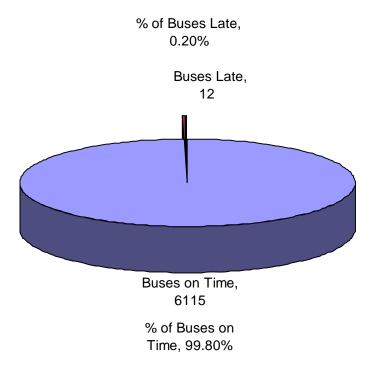
• Exceeding travel time for more than one bus in an hour (provided the excess was not due to a stall, crash and closure of the lane or special event).

^{** 3:00} PM – 7:00 PM

- Exceeding the travel time for more than one day per week for three weeks in a row.
- Predictable patterns.

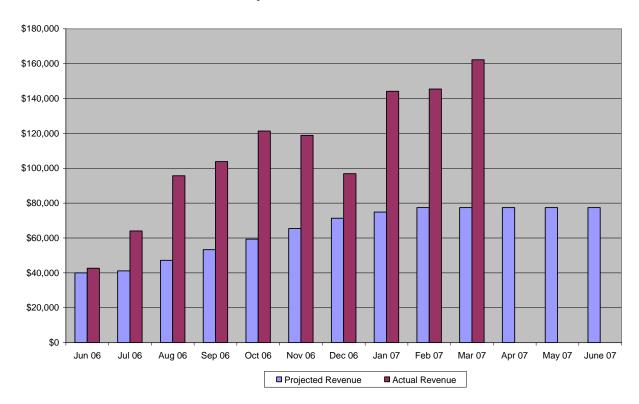
We had a very good month with minimal delays except on March 26th. For unknown reasons, 12 vehicles experienced delays ranging from a few seconds to 3 minutes at 8:17 a.m. There were no other delays that day and it is suspected that these delays were due to a stalled car or possibly a minor accident.

Weekday Bus Travel Time March 2007



3.0 REVENUES

March revenues were up again. March revenues from tolls totaled \$162,242. The figure below shows the projected vs. actual toll revenue to date. Revenues do not include any monies that have been collected for citations (tolls, fees, and fines).



First Year Monthly Estimated Toll Revenue vs. Actual

4.0 INCIDENTS

On Friday, March 30th a bus seriously damaged the gate at 16th and Union Station.

5.0 ENFORCEMENT

Law enforcement activities for March are shown in the table below. HOV and Toll violations were fewer than in the beginning months of operation, indicating a greater understanding of the operating rules.

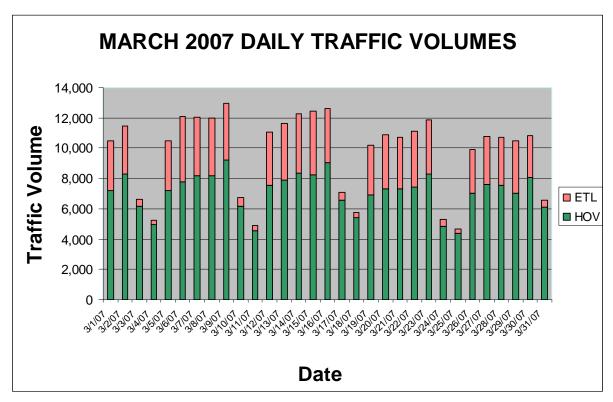
	Total	Toll	HOV	Hazardous	Seatbelt	All Other	Arrests
	Stopped	Citations	Citations	Citations	Citations	Citations	
June	320	43	59	22	5	7	1
July	152	20	26	24	7	19	1
August	127	19	18	45	11	37	1 (DUI)
September	88	7	7	26	4	7	
October	42	5	8	15	4	73	
November	56	0	0	14	7	3	
December							
January	36	2	4	9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

6.0 OPERATIONAL ISSUES

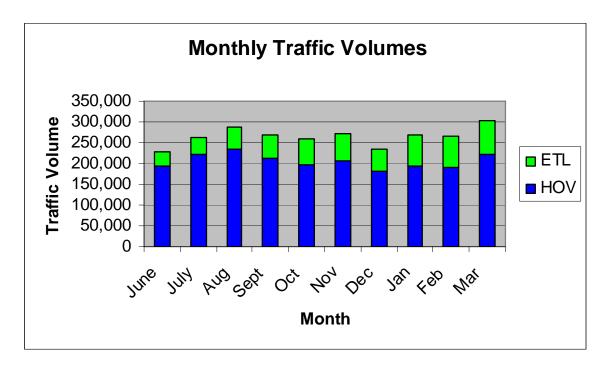
There were no additional operational issues.

7.0 ADDITIONAL INFORMATION

Total daily traffic volumes for March are shown on the following graph. (Note the lower traffic volumes in the last two weeks due to spring break schedules.)



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



Peak period traffic volumes are summarized below:

		Morning Rush Period						
		Total F	Peak Perio	od	Avg. Per Hour			
	Weekday	Express	HOV	Total	Express	HOV	Total	
1st	Thursday	1,452	2,619	4,071	363	655	1,018	
	Friday	1,372	2,570	3,942	343	643	986	
5th	Monday	1,576	2,810	4,386	394	703	1,097	
	Tuesday	2,238	2,997	5,235	560	749	1,309	
	Wednesday	1,792	2,912	4,704	448	728	1,176	
	Thursday	1,718	2,978	4,696	430	745	1,174	
	Friday	1,609	2,805	4,414	402	701	1,104	
12th	Monday	1,595	2,820	4,415	399	705	1,104	
	Tuesday	1,778	2,865	4,643	445	716	1,161	
	Wednesday	1,832	2,982	4,814	458	746	1,204	
	Thursday	2,189	3,036	5,225	547	759	1,306	
	Friday	1,536	2,766	4,302	384	692	1,076	
19th	Monday	1,628	2,640	4,268	407	660	1,067	
	Tuesday	1,709	2,693	4,402	427	673	1,101	
	Wednesday	1,707	2,699	4,406	427	675	1,102	
	Thursday	1,775	2,785	4,560	444	696	1,140	
	Friday	1,587	2,675	4,262	397	669	1,066	
26th	Monday	1,416	2,598	4,014	354	650	1,004	
	Tuesday	1,523	2,620	4,143	381	655	1,036	
	Wednesday	1,567	2,613	4,180	392	653	1,045	
	Thursday	1,659	2,478	4,137	415	620	1,034	
	Friday	1,147	2,268	3,415	287	567	854	

•		Afternoon Rush Period						
		Total F	Avg. Per Hour					
	Weekday	Express	HOV	Total	Express	HOV	Total	
1st	Thursday	1,435	3,161	4,596	359	790	1,149	
	Friday	1,353	3,439	4,792	338	860	1,198	
5th	Monday	1,339	3,155	4,494	335	789	1,124	
	Tuesday	1,664	3,226	4,890	416	807	1,223	
	Wednesday	1,636	3,325	4,961	409	831	1,240	
	Thursday	1,679	3,552	5,231	420	888	1,308	
	Friday	1,563	3,782	5,345	391	946	1,336	
12th	Monday	1,550	3,266	4,816	388	817	1,204	
	Tuesday	1,544	3,366	4,910	386	842	1,228	
	Wednesday	1,693	3,559	5,252	423	890	1,313	
	Thursday	1,576	3,389	4,965	394	847	1,241	
	Friday	1,516	3,683	5,199	379	921	1,300	
19th	Monday	1,302	2,927	4,229	326	732	1,057	
	Tuesday	1,475	3,140	4,615	369	785	1,154	
	Wednesday	1,338	3,040	4,378	335	760	1,095	
	Thursday	1,508	3,113	4,621	377	778	1,155	
	Friday	1,485	3,495	4,980	371	874	1,245	
26th	Monday	1,160	3,051	4,211	290	763	1,053	
	Tuesday	1,298	3,152	4,450	325	788	1,113	
	Wednesday	1,256	3,148	4,404	314	787	1,101	
	Thursday	1,356	2,981	4,337	339	745	1,084	
	Friday	1,175 3,389 4,564 294 847 1,						

