

July 2015

Monthly Operations Report



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INTRODUCTION

Pursuant to Schedule 6, Section 1.8.2(a) of the Concession Agreement, Plenary Roads Denver (“PRD”) is required to submit a monthly report covering all essential statistics related to the Managed Lanes. The following data covers the month of July 2015.

1.0 VOLUMES AND LANE USAGE

On July 22, 2015, the Managed Lanes for Phase 1 on US 36 began toll operations. These Managed Lanes had been open to the public at no charge for several weeks prior to this date for toll equipment testing. The total monthly gantry traffic volume for July 2015 in the I-25 Central and US 36 Managed Lanes was 289,223 and 171,339, respectively. Note that all traffic amounts included in the table and charts below for US 36 only reflect tolling activity from July 22 through July 31, 2015.

The table below provides the monthly summary for each Managed Lanes roadway, along with a detailed breakdown of weekday volumes. For reference, the AM Peak Period is considered to be weekdays from 6:45 am – 8:45 am. The PM Peak Period is considered to be weekdays from 4:30pm – 6:00pm.

The following tables depict the distribution of traffic by type (Figure 1) and the daily traffic counts (Figure 2) and for the month.

Traffic Summary (I-25C)					
	AVI	LPT	HOV	Total	Hybrid
Total Monthly Traffic	68,644	88,453	132,126	289,223	3,039
Maximum Weekday Traffic	4,430	5,991	7,947	12,902	182
Average Weekday Traffic	2,915	3,564	4,688	11,167	132
Average Hourly AM Peak Traffic	417	426	511	1,354	N/A
Average Hourly PM Peak Traffic	408	471	600	1,479	N/A

Traffic Summary (US 36)					
	AVI	LPT	HOV	Total	Hybrid
Total Monthly Traffic	55,596	92,692	23,051	171,339	2,702
Maximum Weekday Traffic	8,050	11,703	3,073	22,704	398
Average Weekday Traffic	6,440	10,395	2,519	19,354	322
Average Hourly AM Peak Traffic	766	994	306	2,066	N/A
Average Hourly PM Peak Traffic	1,052	1,562	353	2,967	N/A

Table 1 - July 2015 Traffic Summary

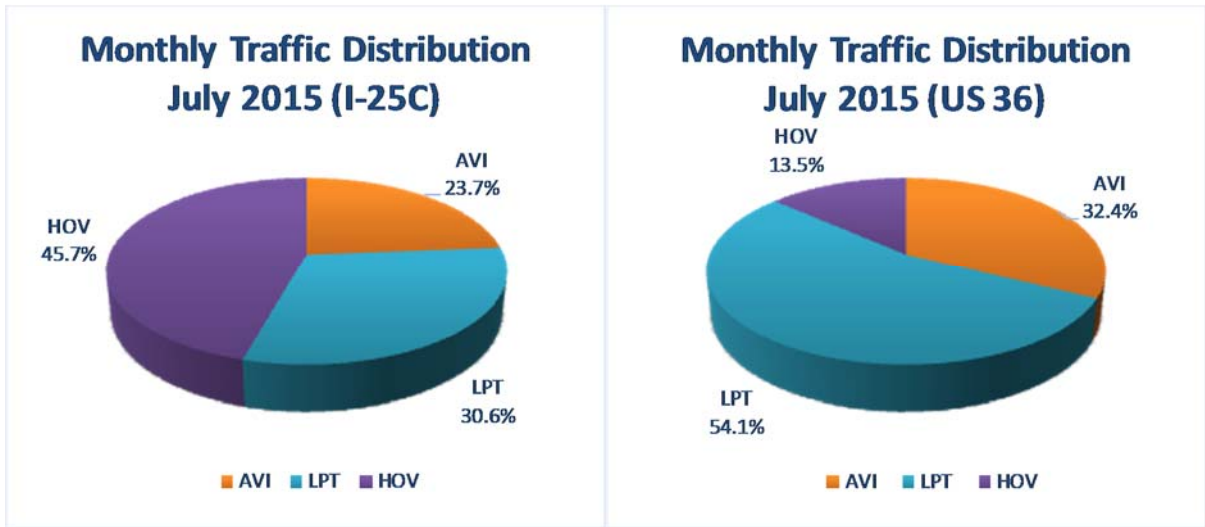


Figure 1 – Monthly Traffic Distribution

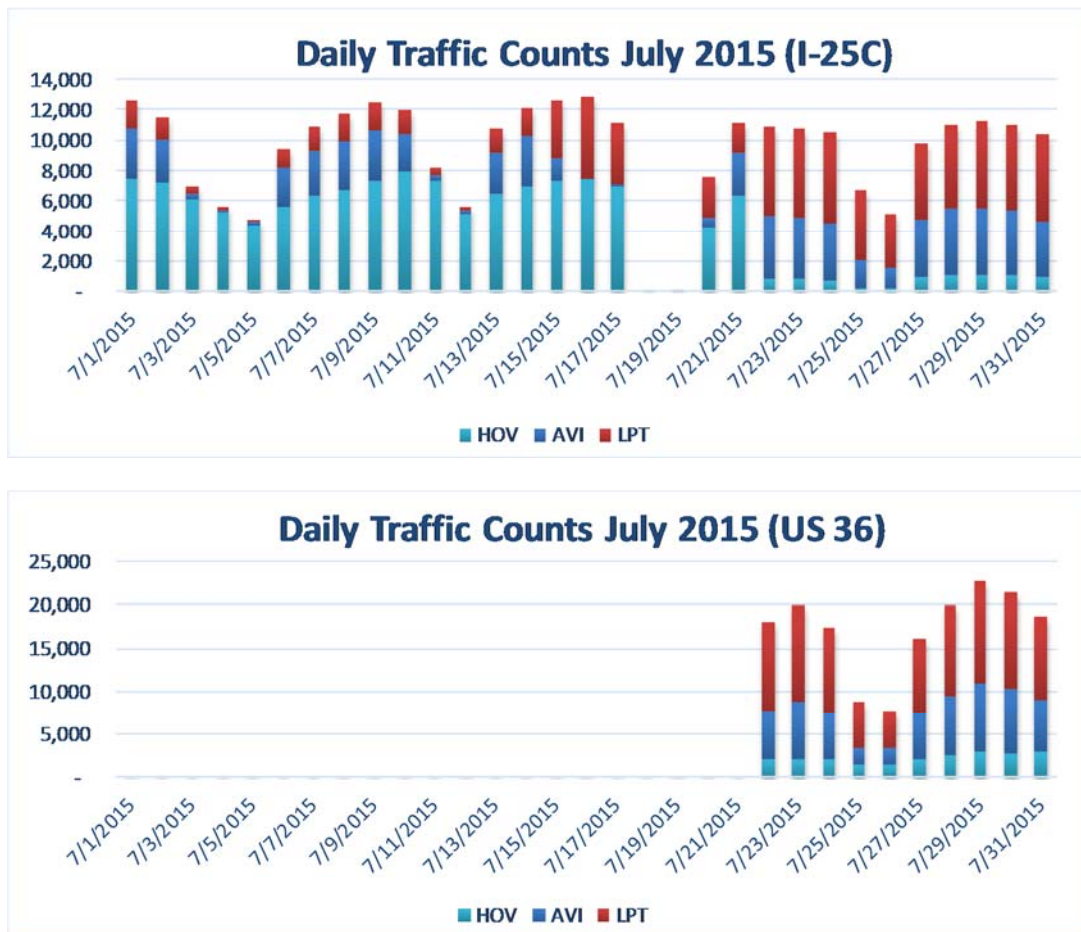


Figure 2 – Daily Traffic Counts

2.0 REVENUES

During the month of July 2015, PRD collected \$355,704 and \$36,064 from users of the I-25 Central and US 36 Managed Lanes, respectively. For purposes of this report, revenues are recognized at the time of collection, which is typically sometime after they have been incurred for those customers who are billed based on their license plate. For example, if a single-occupant vehicle uses the lanes in October but pays in January, the associated revenue is attributed to January.

3.0 OPERATIONAL INCIDENTS, ISSUES, AND CLOSURES

The project experienced various routine lighting repair incidents, two pothole repairs, sweeping of sand and sediment, a fiber modem replacement in a VMS, and two accidents in the I-25 express lanes that required closures. The accident on 7/3 closed the lanes for 41 minutes. The accident on 7/6 closed the lanes for 90 minutes. All incidents were responded to and rectified within the allowable timeframes. Please note that US36 Phase 1 assets are still a responsibility of the Contractor, Ames-Granite JV until Project Acceptance.

4.0 MEAN TIME BETWEEN FAILURE (MTBF) AND MEAN TIME TO REPAIR (MTTR)

Mean Time Between Failure (MTBF) and Mean Time To Repair (MTTR) data is provided in the table below. Only Maintained Elements that were repaired during the reporting period and had a failure type breakdown are listed in the table. We consider a breakdown to be a failure when the element cannot be used for its intended purpose until repaired.

Maintained Element	Mean Time Between Failure (MTBF) (Hours)	Mean Time To Repair (MTTR) (Hours)
040-125-VMS-0008-FiberModem	11,736	445

5.0 HYBRID UTILIZATION

Total Hybrid Trips	
I-25 Central	3,039
US 36	2,702

Table 2 - Hybrid Utilization

Fuel efficient “Hybrid” vehicles are permitted to access the Express Lanes free of charge, regardless of occupant numbers, provided that they have obtained a permit from CDOT, obtained a Hybrid transponder from E-470, and display an E-470 Hybrid decal on the vehicle’s windshield.