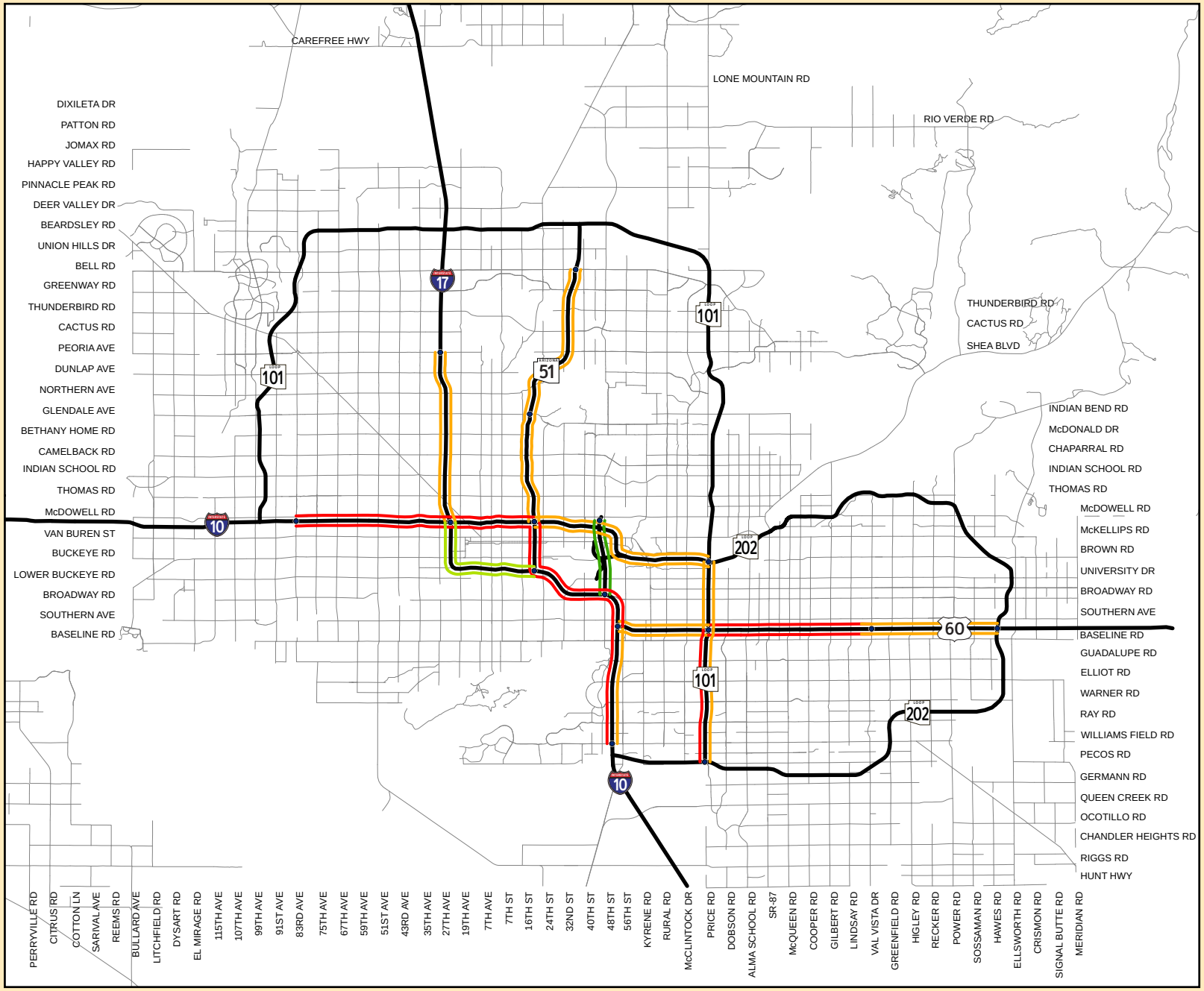
Figure 2.4

MARICOPA ASSOCIATION of GOVERNMENTS

Performance Measures Study

Annual Average Daily Traffic Volumes General Purpose Lanes



Legend

Average Annual Vehicles Per Day (2009)

- < 25,000
- 25,000 - 50,000
- 50,000 - 75,000
- 75,000 - 100,000
- Existing Freeway
- Major Roads
- Corridor Breakpoints

While every effort has been made to ensure the accuracy of this information, the Maricopa Association of Governments makes no warranty, expressed or implied, as to its accuracy and expressly disclaims liability for the accuracy thereof.

0 5 10 15 20 Miles

N

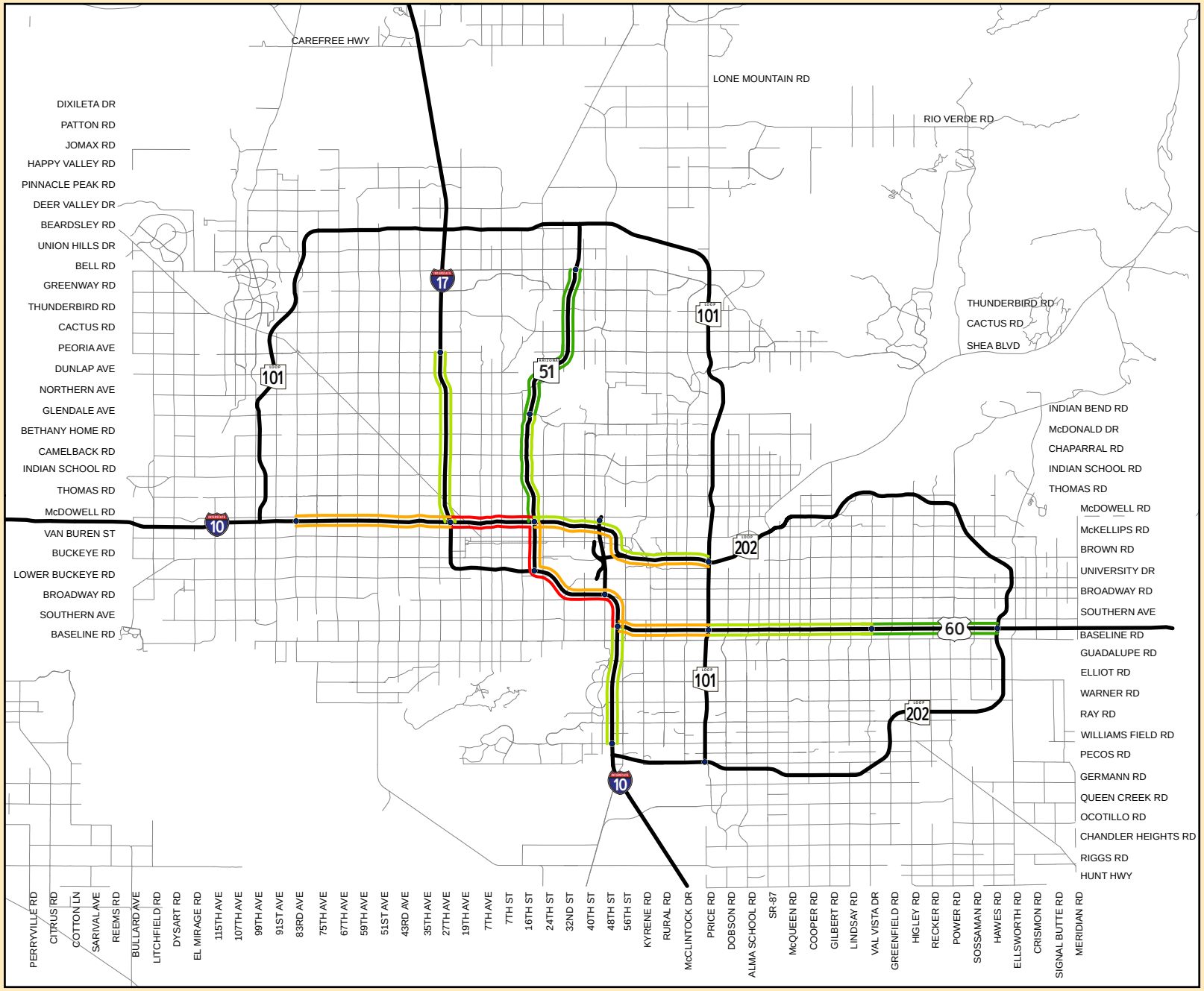
Source: Maricopa Association of Governments

Figure 2.5

MARICOPA ASSOCIATION of GOVERNMENTS

Performance Measures Study

Annual Average Daily Traffic Volumes HOV Lanes



Legend

Average Annual Vehicles Per Day (2009)

- < 6,000
- 6,000 - 9,000
- 9,000 - 12,000
- 12,000 - 15,000
- Existing Freeway
- Major Roads
- Corridor Breakpoints

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0 5 10 15 20 Miles

N

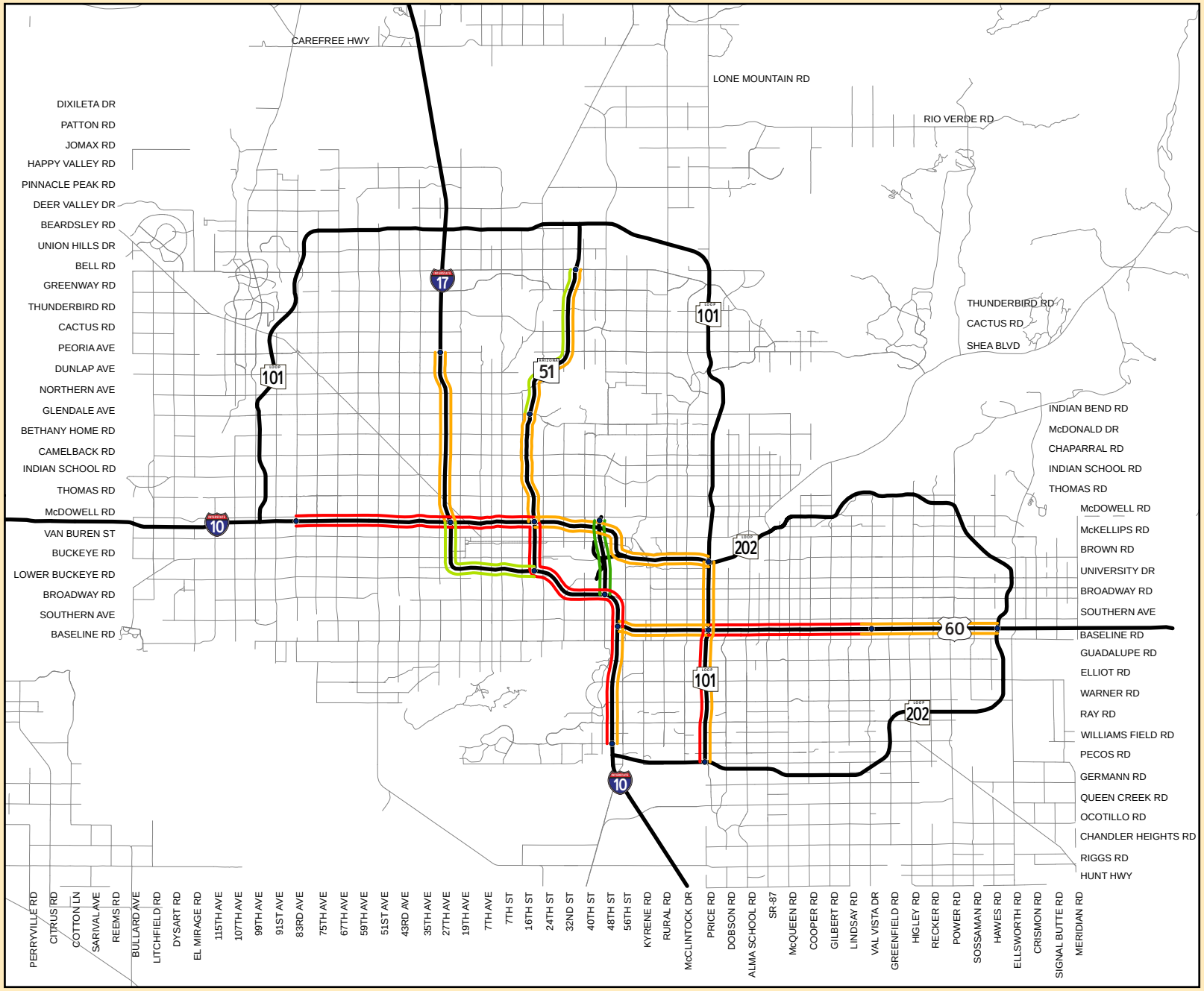
Source: Maricopa Association of Governments

Figure 2.6

MARICOPA ASSOCIATION of GOVERNMENTS

Performance Measures Study

Annual Average Weekday Traffic Volumes General Purpose Lanes



Legend

Average Annual Vehicles Per Day (2009)

- < 30,000
- 30,000 - 60,000
- 60,000 - 80,000
- 80,000 - 106,000
- Existing Freeway
- Major Roads
- Corridor Breakpoints

While every effort has been made to ensure the accuracy of this information, the Maricopa Association of Governments makes no warranty, expressed or implied, as to its accuracy and expressly disclaims liability for the accuracy thereof.

0 5 10 15 20 Miles

N

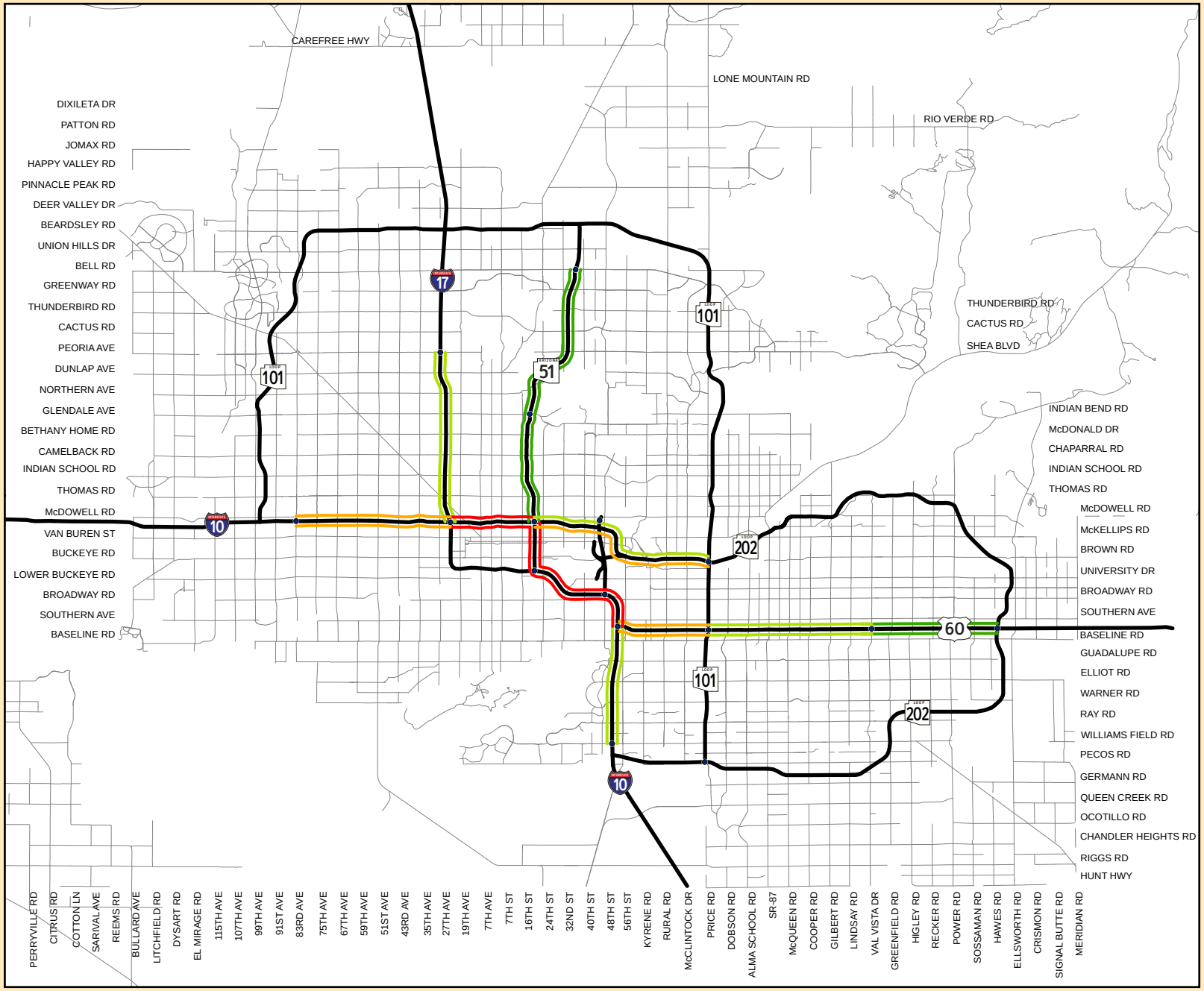
Source: Maricopa Association of Governments

Figure 2.7

MARICOPA ASSOCIATION of GOVERNMENTS

Performance Measures Study

Annual Average Weekday Traffic Volumes HOV Lanes



Legend

Average Annual Vehicles Per Day (2009)

- < 7,000
- 7,000 - 10,000
- 10,000 - 12,000
- 12,000 - 16,000
- Existing Freeway
- Major Roads
- Corridor Breakpoints

While every effort has been made to ensure the accuracy of this information, the Maricopa Association of Governments makes no warranty, expressed or implied, as to its accuracy and expressly disclaims liability for the accuracy thereof.

0 5 10 15 20 Miles

N

Source: Maricopa Association of Governments

Table 2.XX Results for Annual Average Daily Traffic (AADT) by Corridor

Coridor ID	Analysis Corridor	Dir	From	To	Annual Average Daily Traffic (AADT)					
					General-purpose Lanes			HOV Lanes		
					2008	2009	% Change	2008	2009	% Change
A	I-10 Papago	EB	83rd Avenue	I-17	83,890	84,315	0.51%	10,605	10,501	-0.98%
		WB	I-17	83rd Avenue	84,350	83,348	-1.19%	11,748	10,559	-10.13%
B	I-10 Papago	EB	I-17	SR 51/Loop 202	97,961	98,982	1.04%	17,754	14,659	-17.43%
		WB	SR 51/Loop 202	I-17	88,514	91,593	3.48%	15,095	14,708	-2.56%
C	I-10 Maricopa	EB	SR 51/Loop 202	U.S. 60	81,899	80,464	-1.75%	14,925	14,220	-4.72%
		WB	U.S. 60	SR 51/Loop 202	79,944	76,530	-4.27%	12,866	11,168	-13.20%
D	I-10 Maricopa	EB	U.S. 60	Chandler Blvd	78,433	76,096	-2.98%	9,100	8,518	-6.40%
		WB	Chandler Blvd	U.S. 60	71,143	71,220	0.11%	9,417	8,451	-10.26%
E	I-17	NB	Maricopa TI	I-10	52,055	49,909	-4.12%	na	na	na
		SB	I-10	Maricopa TI	51,214	47,871	-6.53%	na	na	na
F	I-17	NB	I-10	Peoria Ave.	66,599	66,016	-0.88%	9,254	8,034	-13.19%
		SB	Peoria Ave.	I-10	67,607	67,243	-0.54%	10,322	8,584	-16.84%
G	SR 51	NB	I-10/Loop 202	Glendale Avenue	60,461	58,709	-2.90%	6,955	6,050	-13.01%
		SB	Glendale Avenue	I-10/Loop 202	57,304	55,277	-3.54%	6,456	5,551	-14.02%
H	SR 51	NB	Glendale Avenue	Bell Road	57,031	54,002	-5.31%	8,263	5,490	-33.57%
		SB	Bell Road	Glendale Avenue	53,832	52,285	-2.87%	6,066	5,128	-15.47%
I	Loop 202	EB	I-10/SR 51	Loop 101	64,241	63,609	-0.98%	9,618	9,441	-1.85%
		WB	Loop 101	I-10/SR 51	61,707	60,572	-1.84%	8,099	7,541	-6.89%
J	U.S. 60	EB	I-10	Loop 101	61,852	59,736	-3.42%	9,505	9,375	-1.37%
		WB	Loop 101	I-10	72,215	70,253	-2.72%	10,373	10,003	-3.57%
K	U.S. 60	EB	Loop 101	Val Vista Dr.	86,138	83,778	-2.74%	7,211	6,749	-6.40%
		WB	Val Vista Dr.	Loop 101	82,526	82,279	-0.30%	8,735	7,687	-11.99%
L	U.S. 60	EB	Val Vista Dr.	Loop 202	na	56,400	na	na	3,313	na
		WB	Loop 202	Val Vista Dr.	na	58,480	na	na	3,549	na
M	SR 143	NB	I-10	Loop 202/ McDowell	24,050	23,471	-2.41%	na	na	na
		SB	Loop 202/ McDowell	I-10	25,244	24,007	-4.90%	na	na	na
N	Loop 101	NB	Loop 202 Santan	U.S. 60	na	63,768	na	na	not available	na
		SB	U.S. 60	Loop 202 Santan	na	79,078	na	na	not available	na
O	Loop 101	NB	U.S. 60	Loop 202 Red Mountain	60,210	59,787	-0.70%	not available	not available	na
		SB	Loop 202 Red Mountain	U.S. 60	80,872	68,360	-15.47%	not available	not available	na

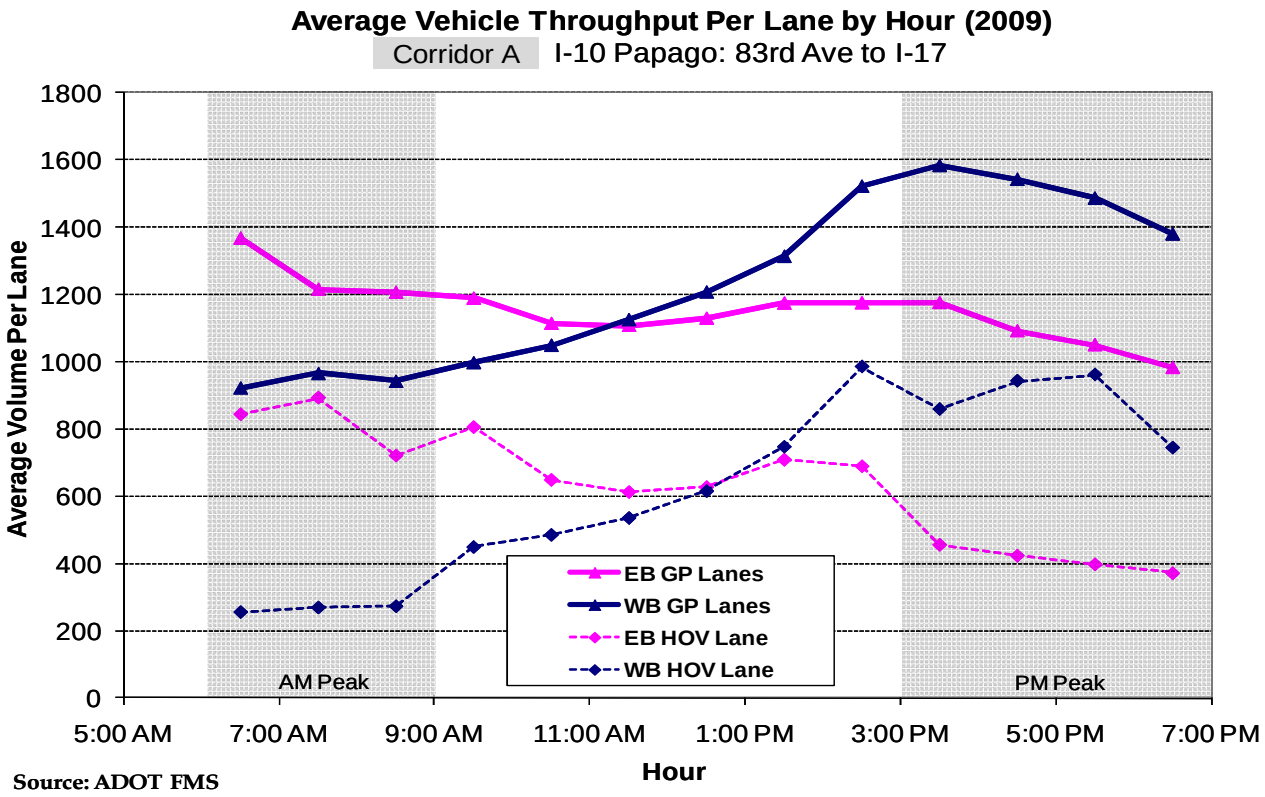
Source: ADOT FMS

Table 2.XX Results for Annual Average Weekday Traffic (AAWDT) by Corridor

Coridor ID	Analysis Corridor	Dir	From	To	Annual Average Weekday Traffic (AAWDT)					
					General-purpose Lanes			HOV Lanes		
					2008	2009	% Change	2008	2009	% Change
A	I-10 Papago	EB	83rd Avenue	I-17	88,148	88,844	0.79%	11,172	11,083	-0.79%
		WB	I-17	83rd Avenue	89,595	88,592	-1.12%	12,273	11,024	-10.17%
B	I-10 Papago	EB	I-17	SR 51/Loop 202	104,606	105,717	1.06%	19,204	15,513	-19.22%
		WB	SR 51/Loop 202	I-17	94,115	97,321	3.41%	15,963	15,491	-2.96%
C	I-10 Maricopa	EB	SR 51/Loop 202	U.S. 60	90,191	87,913	-2.53%	16,437	15,335	-6.71%
		WB	U.S. 60	SR 51/Loop 202	89,133	84,986	-4.65%	14,288	12,035	-15.77%
D	I-10 Maricopa	EB	U.S. 60	Chandler Blvd	85,571	81,971	-4.21%	10,111	9,207	-8.94%
		WB	Chandler Blvd	U.S. 60	76,723	76,356	-0.48%	10,872	9,450	-13.08%
E	I-17	NB	Maricopa TI	I-10	58,372	55,896	-4.24%	na	na	na
		SB	I-10	Maricopa TI	57,009	53,130	-6.80%	na	na	na
F	I-17	NB	I-10	Peoria Ave.	70,931	70,522	-0.58%	10,103	8,771	-13.18%
		SB	Peoria Ave.	I-10	72,577	72,222	-0.49%	11,144	9,155	-17.84%
G	SR 51	NB	I-10/Loop 202	Glendale Avenue	67,234	65,568	-2.48%	7,906	6,782	-14.22%
		SB	Glendale Avenue	I-10/Loop 202	64,179	61,987	-3.42%	7,374	6,210	-15.78%
H	SR 51	NB	Glendale Avenue	Bell Road	64,112	60,914	-4.99%	8,876	5,989	-32.52%
		SB	Bell Road	Glendale Avenue	60,393	58,782	-2.67%	6,949	5,801	-16.52%
I	Loop 202	EB	I-10/SR 51	Loop 101	71,375	70,234	-1.60%	10,616	10,342	-2.58%
		WB	Loop 101	I-10/SR 51	67,788	67,003	-1.16%	8,942	8,329	-6.86%
J	U.S. 60	EB	I-10	Loop 101	67,614	65,425	-3.24%	10,593	10,063	-5.00%
		WB	Loop 101	I-10	79,027	77,161	-2.36%	11,885	10,959	-7.79%
K	U.S. 60	EB	Loop 101	Val Vista Dr.	94,832	92,331	-2.64%	8,001	7,357	-8.04%
		WB	Val Vista Dr.	Loop 101	90,600	90,157	-0.49%	10,003	8,730	-12.72%
L	U.S. 60	EB	Val Vista Dr.	Loop 202	na	61,038	na	na	3,538	na
		WB	Loop 202	Val Vista Dr.	na	63,348	na	na	3,882	na
M	SR 143	NB	I-10	Loop 202/ McDowell	27,257	26,559	-2.56%	na	na	na
		SB	Loop 202/ McDowell	I-10	29,635	28,062	-5.31%	na	na	na
N	Loop 101	NB	Loop 202 Santan	U.S. 60	na	70,520	na	na	not available	na
		SB	U.S. 60	Loop 202 Santan	na	87,455	na	na	not available	na
O	Loop 101	NB	U.S. 60	Loop 202 Red Mountain	65,040	65,721	1.05%	not available	not available	na
		SB	Loop 202 Red Mountain	U.S. 60	85,750	73,475	-14.31%	not available	not available	na

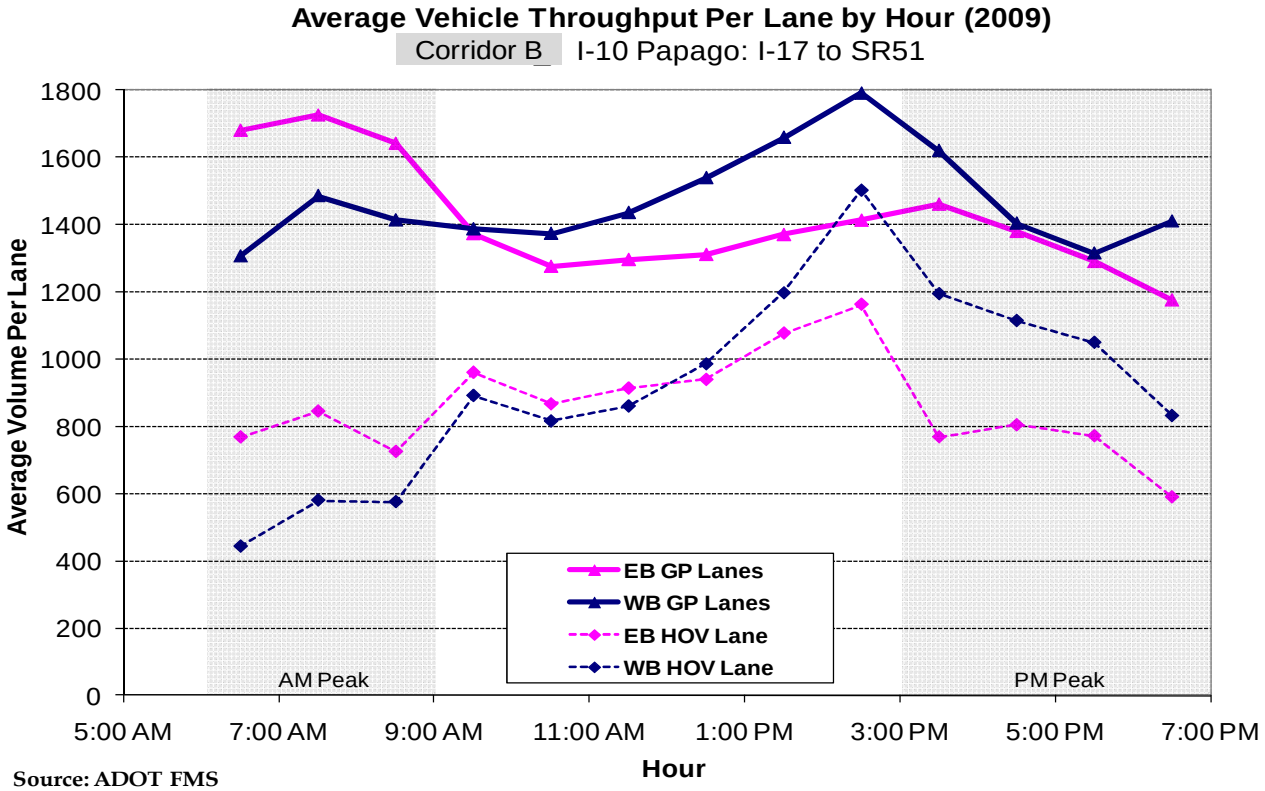
Source: ADOT FMS

Figure 2.XX Average Vehicle Throughput Per Lane by Hour



Source: ADOT FMS

Figure 2.XX Average Vehicle Throughput Per Lane by Hour



Source: ADOT FMS

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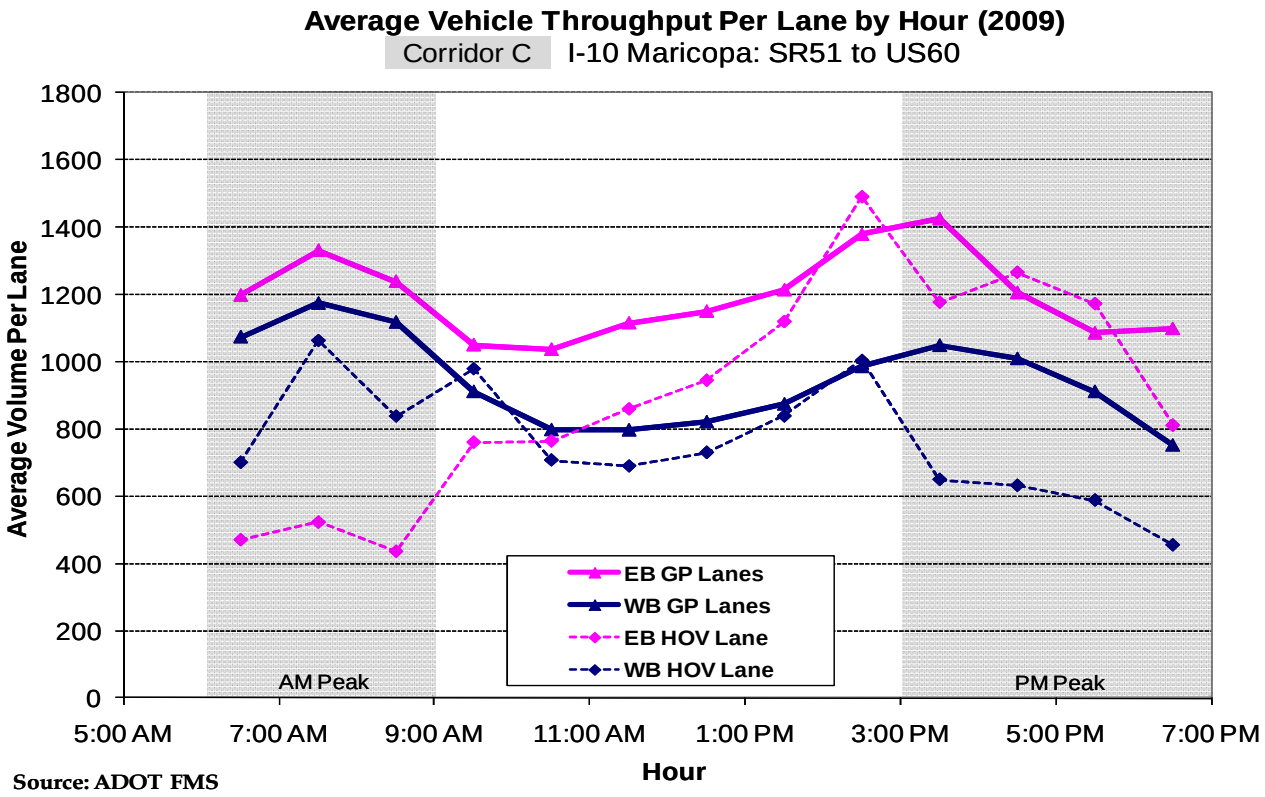

Source: ADOT FMS

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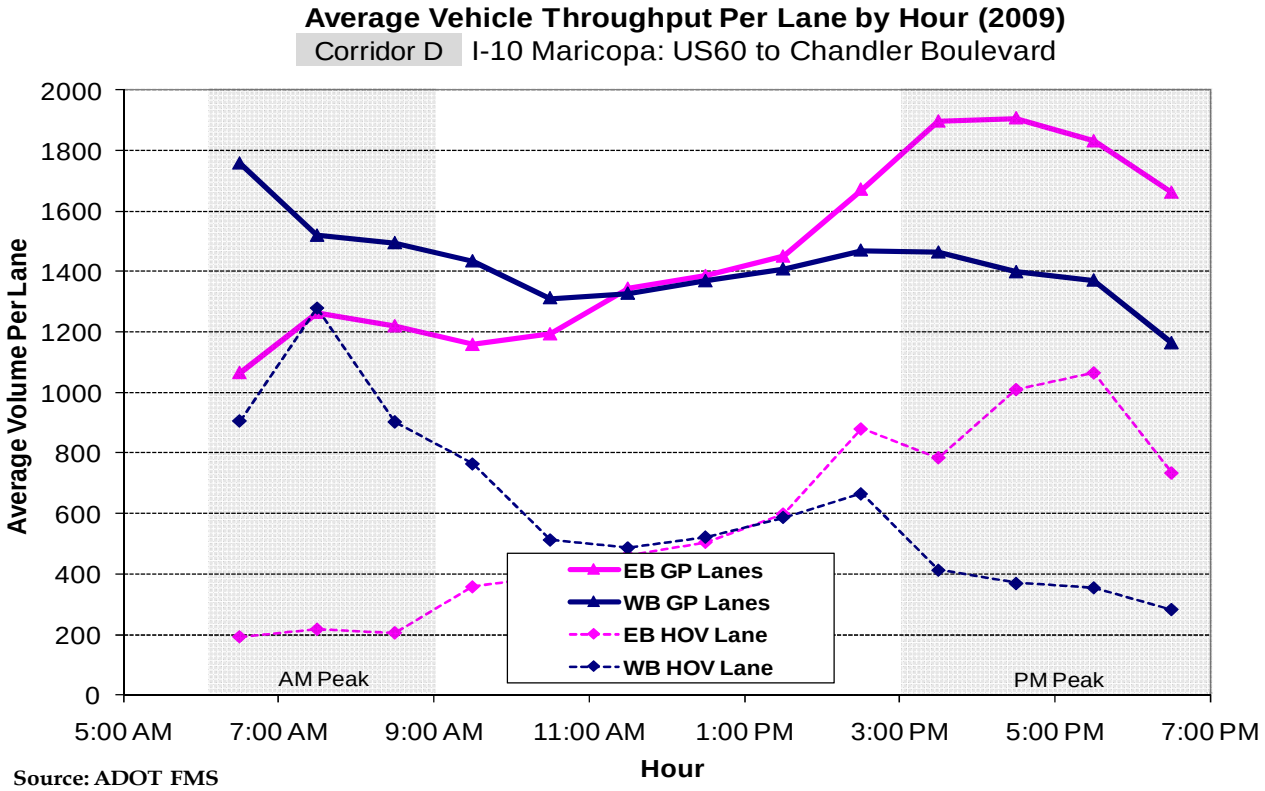

Source: ADOT FMS

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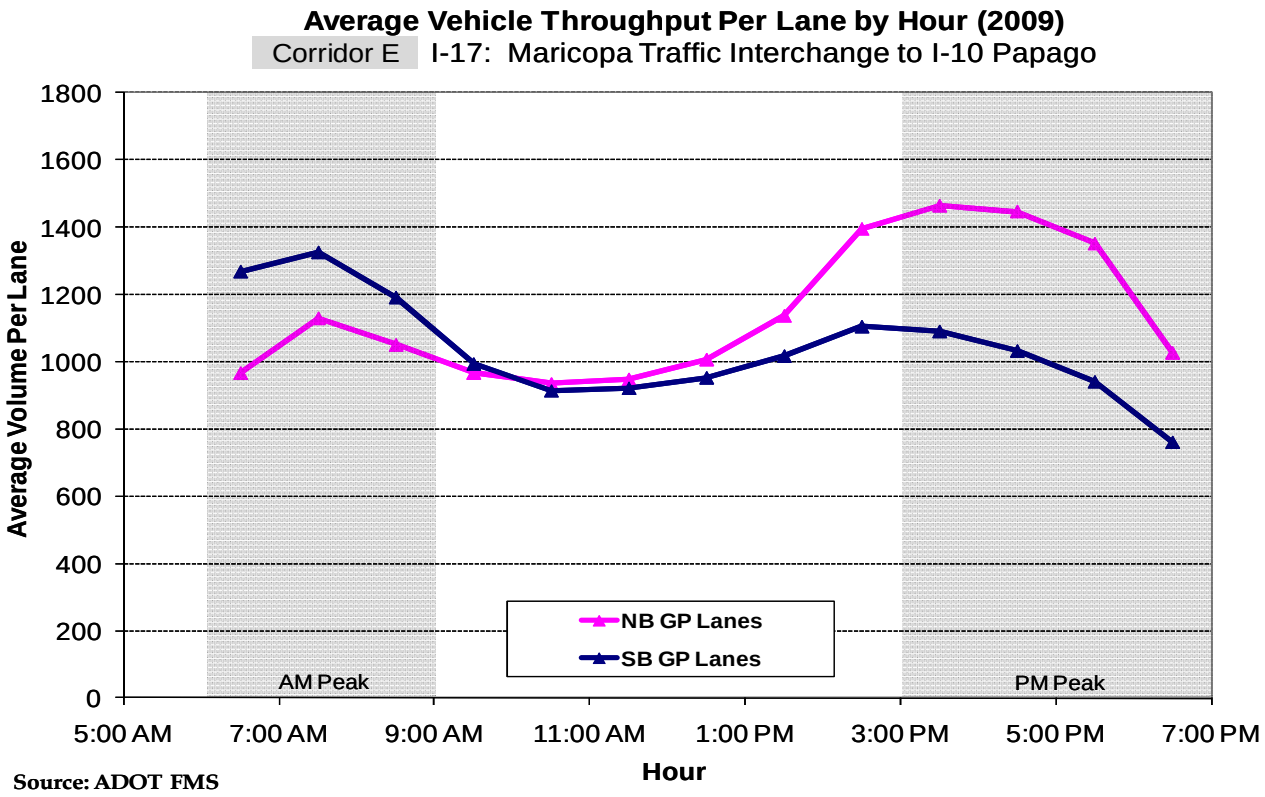

Source: ADOT FMS

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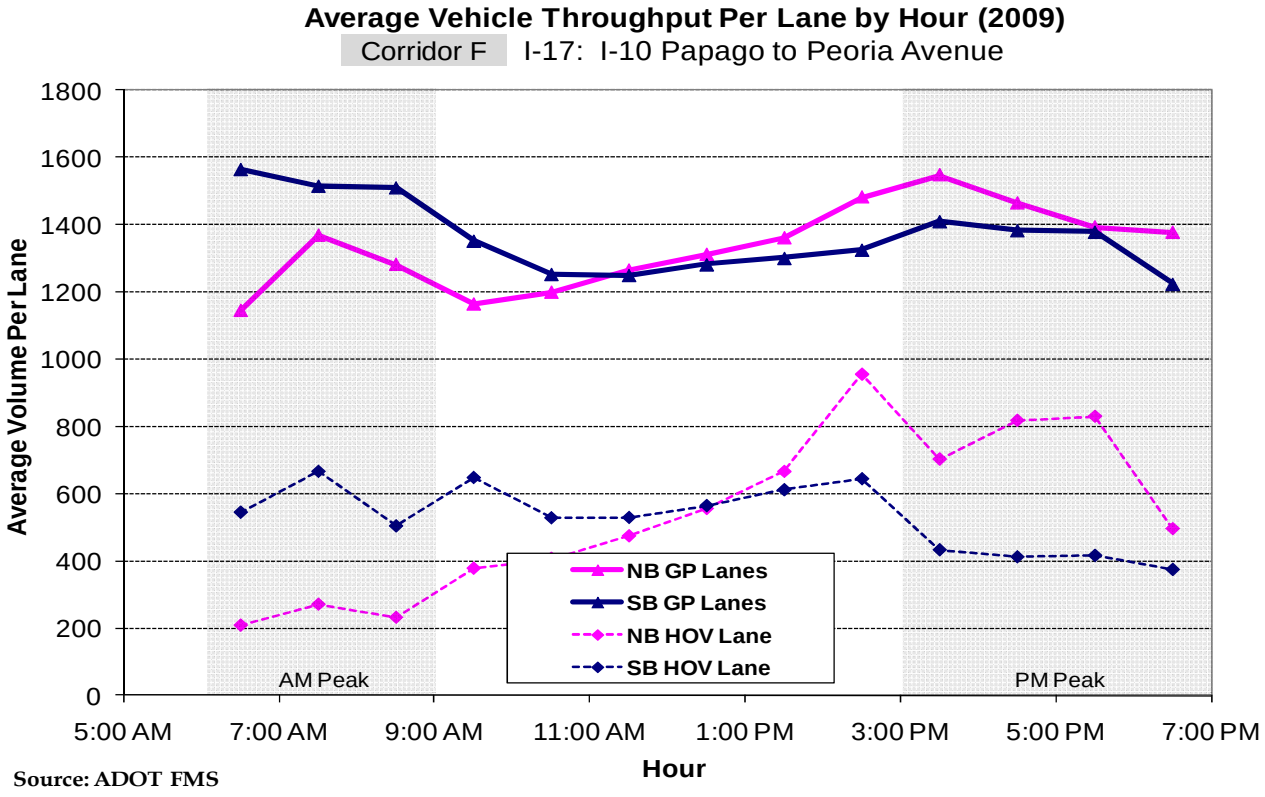
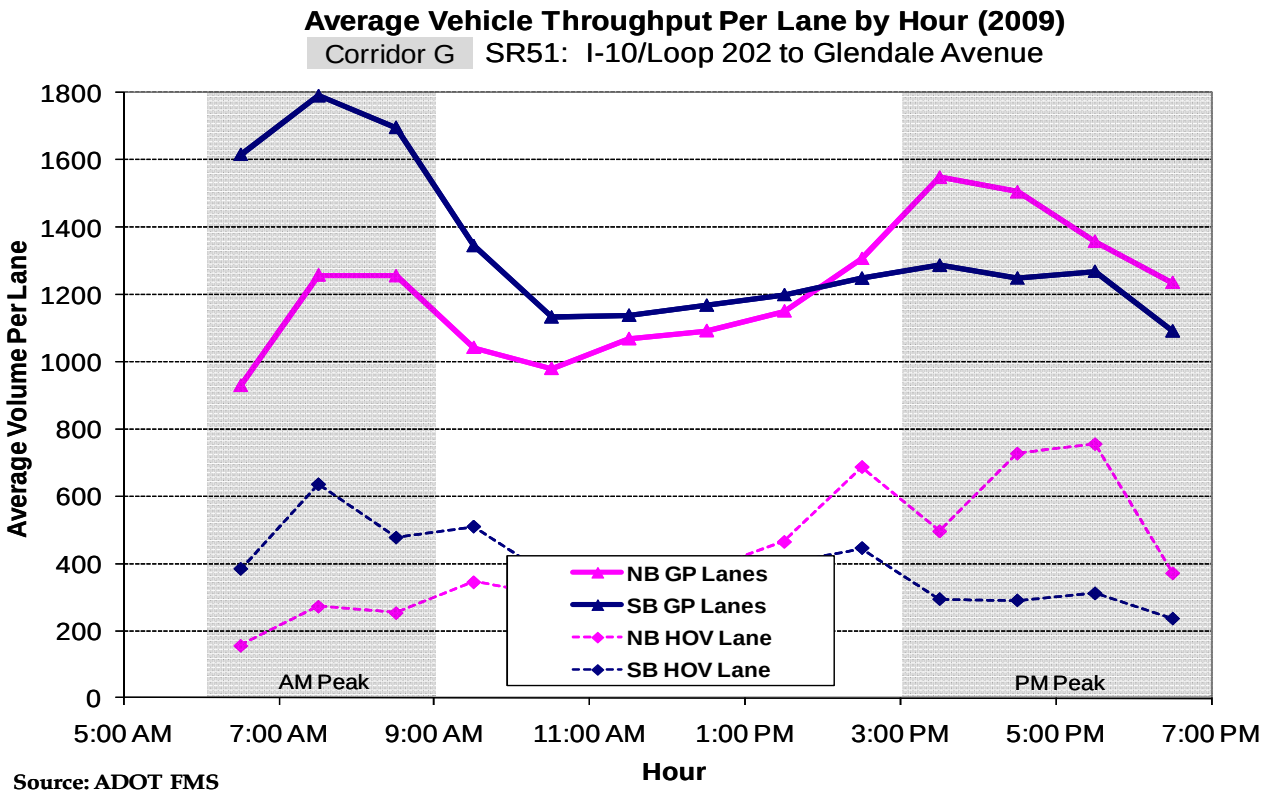


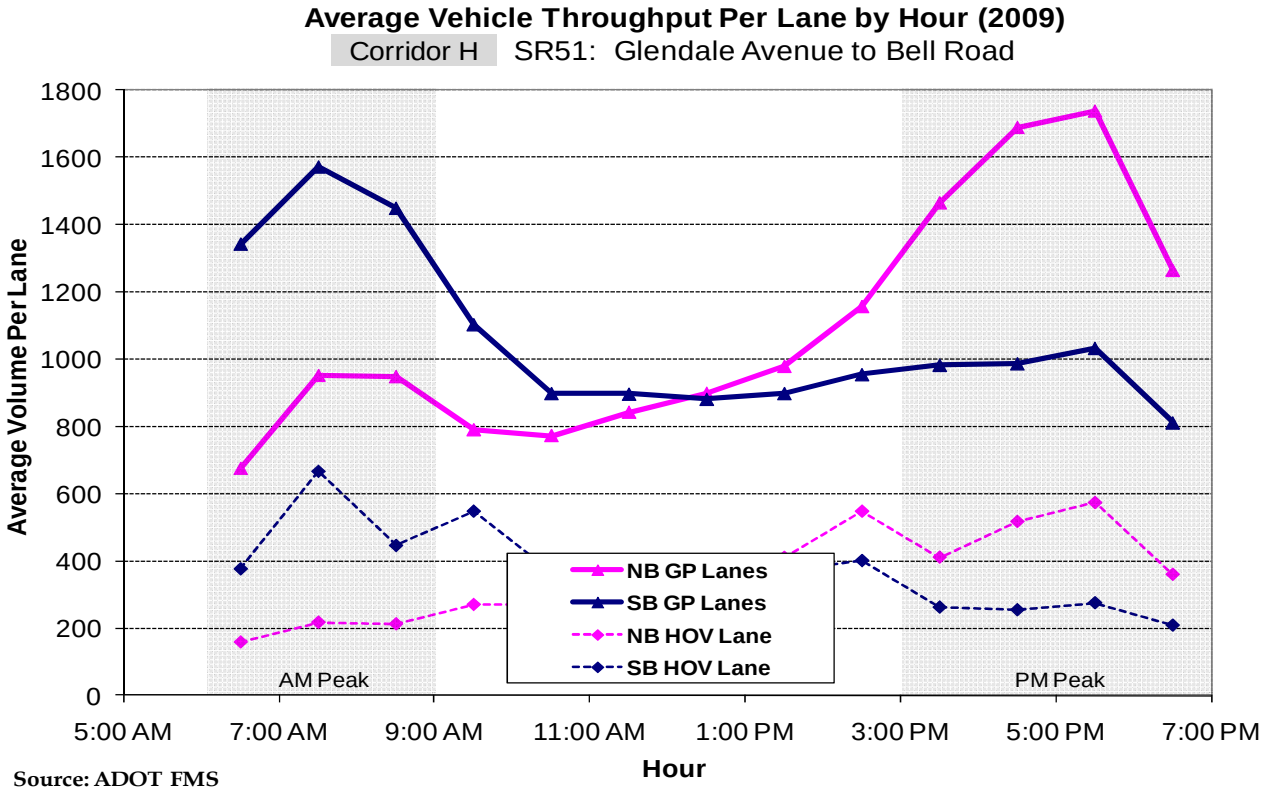
Source: ADOT FMS

Figure 2.XX Average Vehicle Throughput Per Lane by Hour



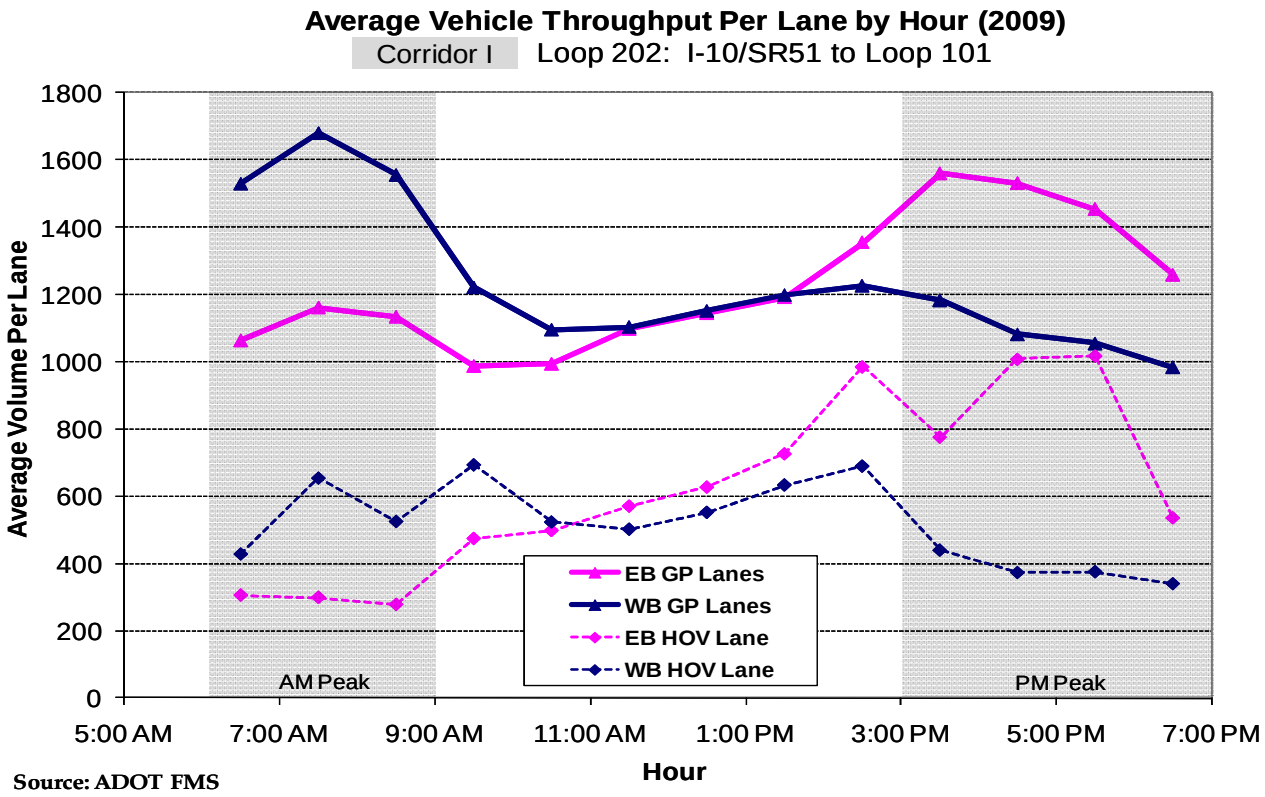
Source: ADOT FMS

Figure 2.XX Average Vehicle Throughput Per Lane by Hour



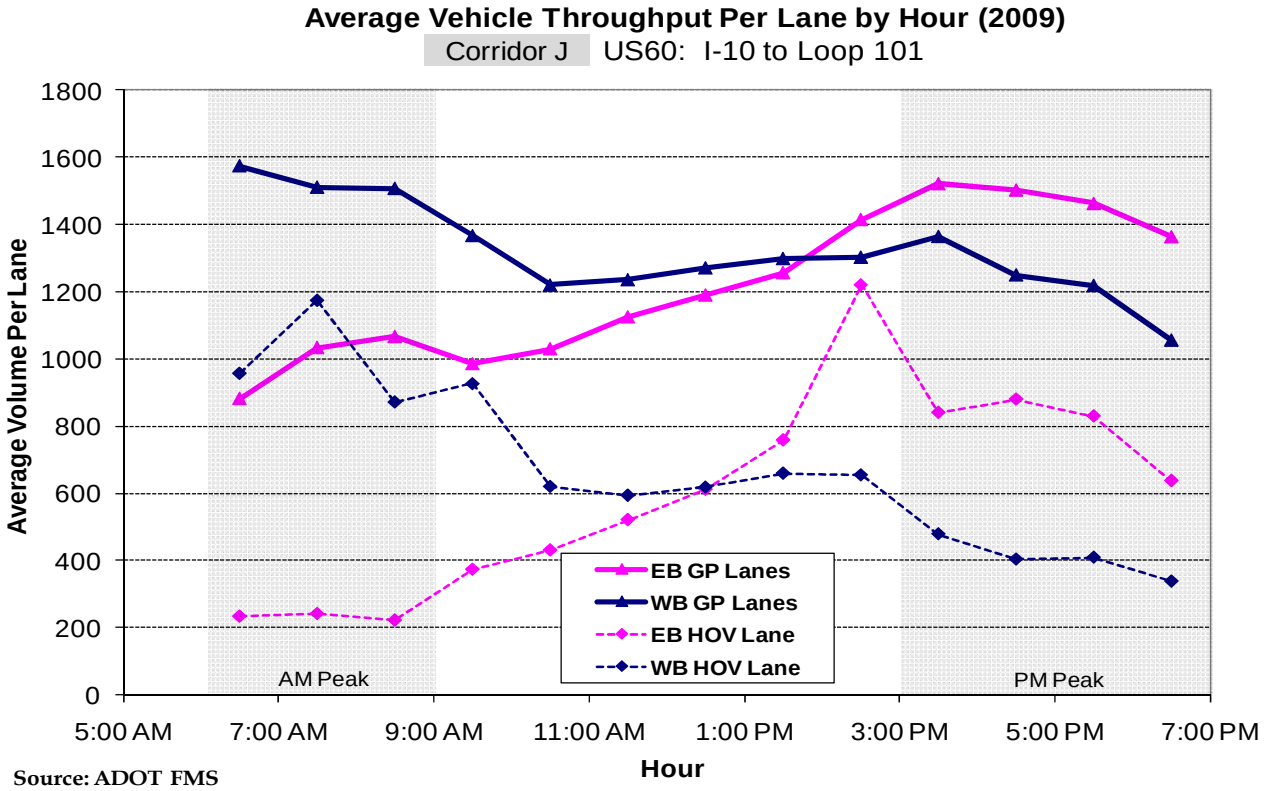
Source: ADOT FMS

Figure 2.XX Average Vehicle Throughput Per Lane by Hour



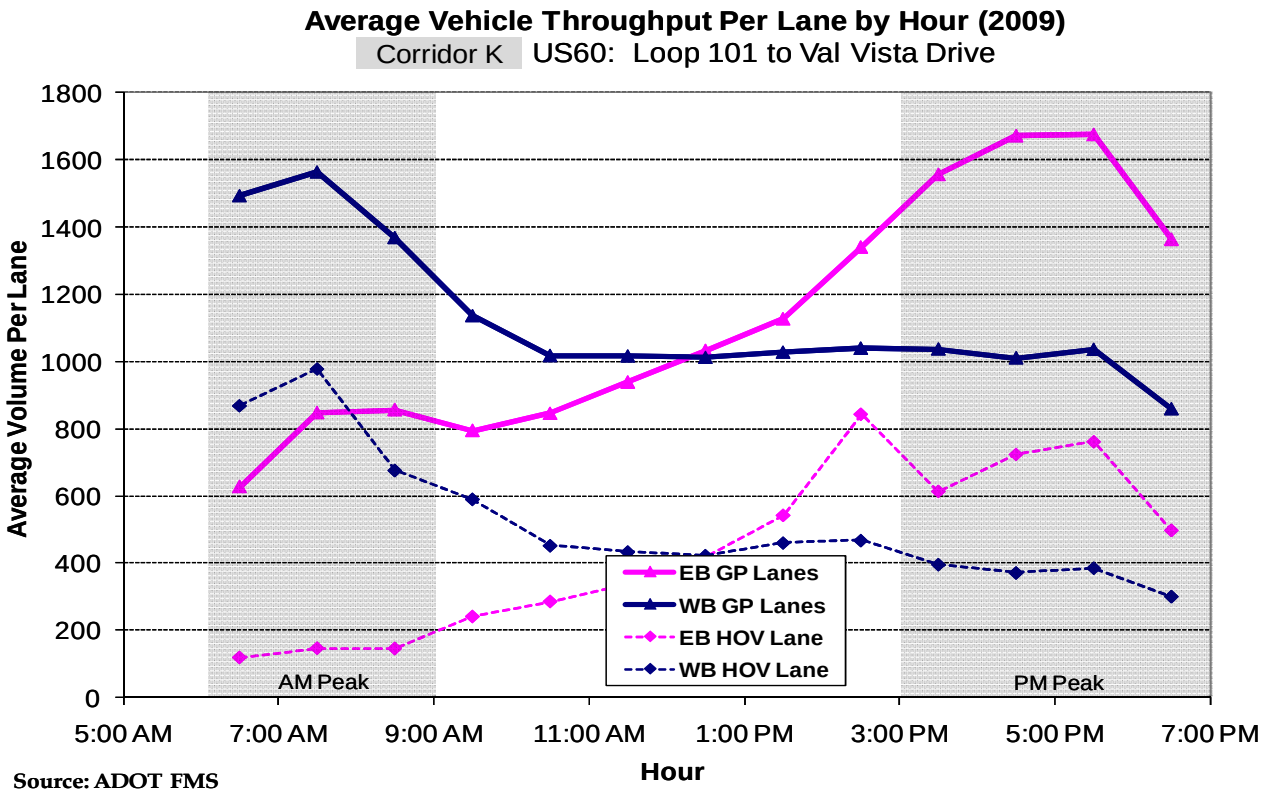
Source: ADOT FMS

Figure 2.XX Average Vehicle Throughput Per Lane by Hour



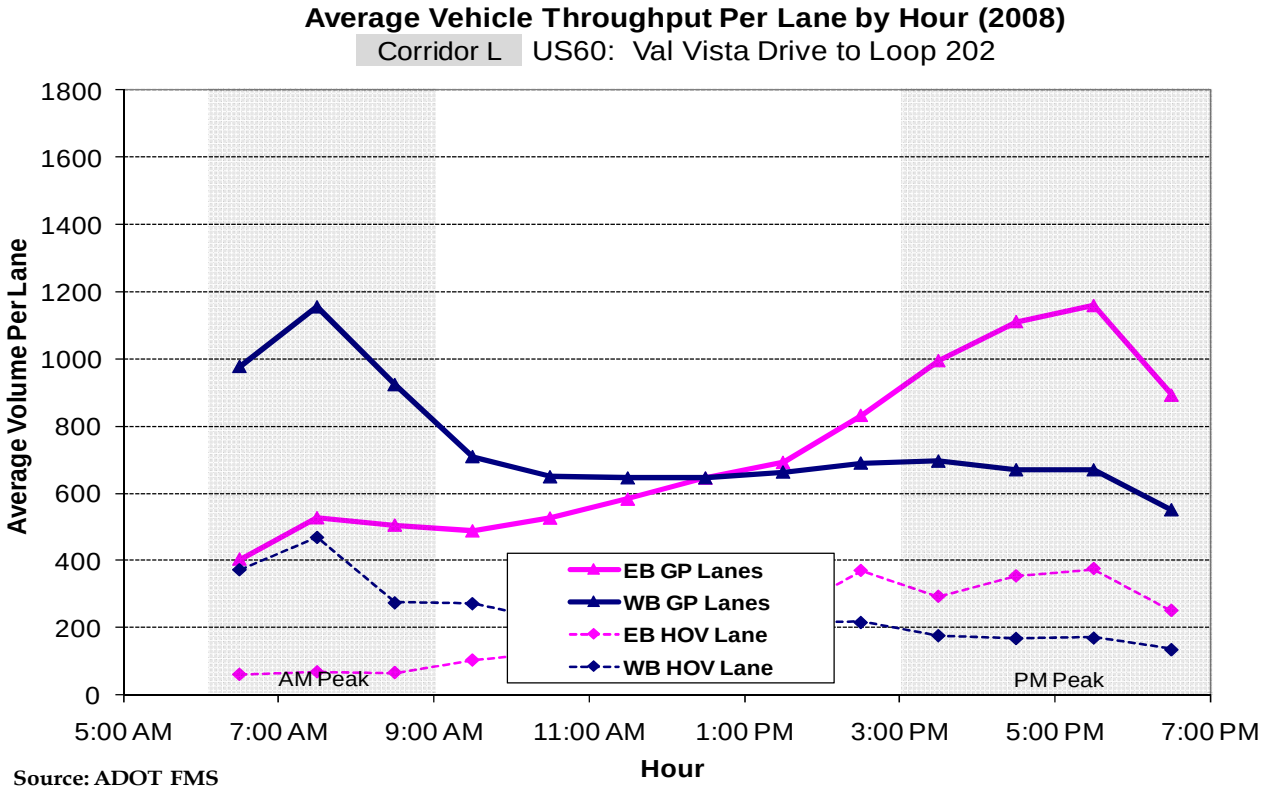
Source: ADOT FMS

Figure 2.XX Average Vehicle Throughput Per Lane by Hour



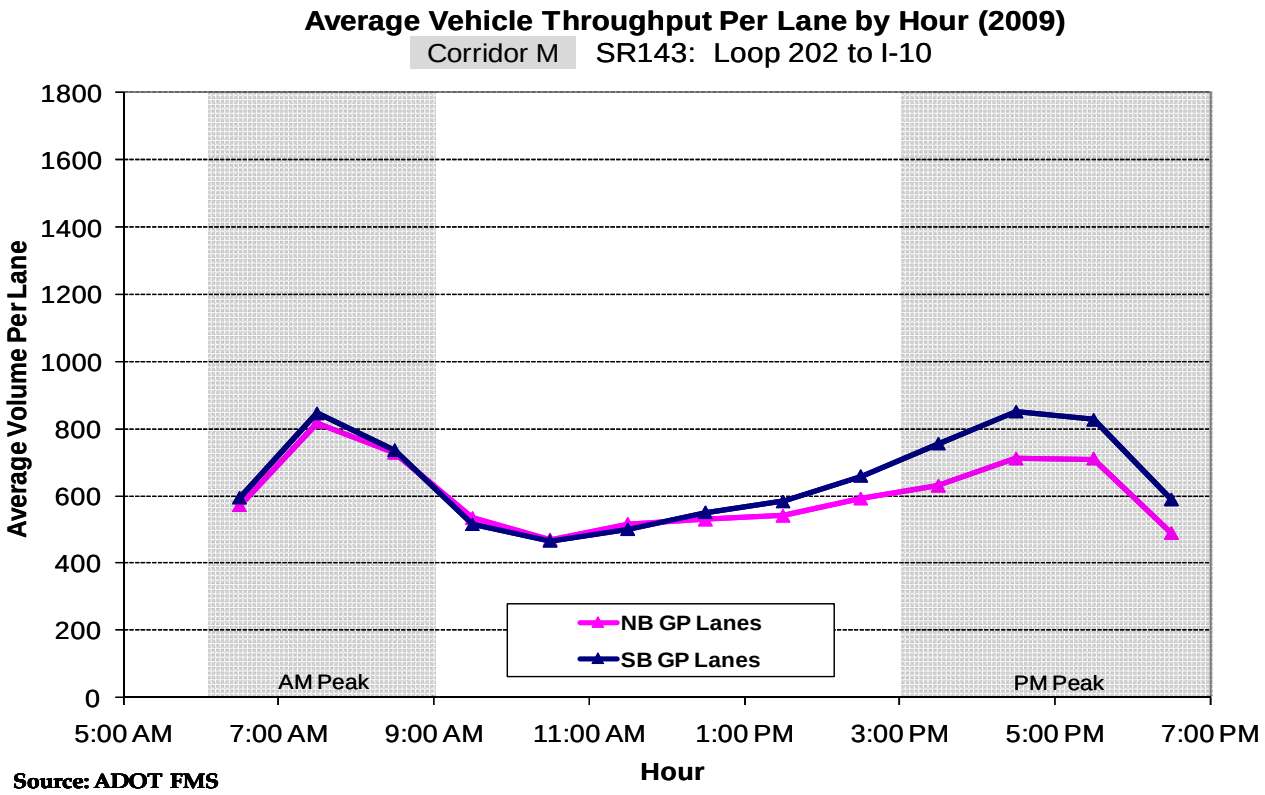
Source: ADOT FMS

Figure 2.XX Average Vehicle Throughput Per Lane by Hour



Source: ADOT FMS

Figure 2.XX Average Vehicle Throughput Per Lane by Hour



Source: ADOT FMS

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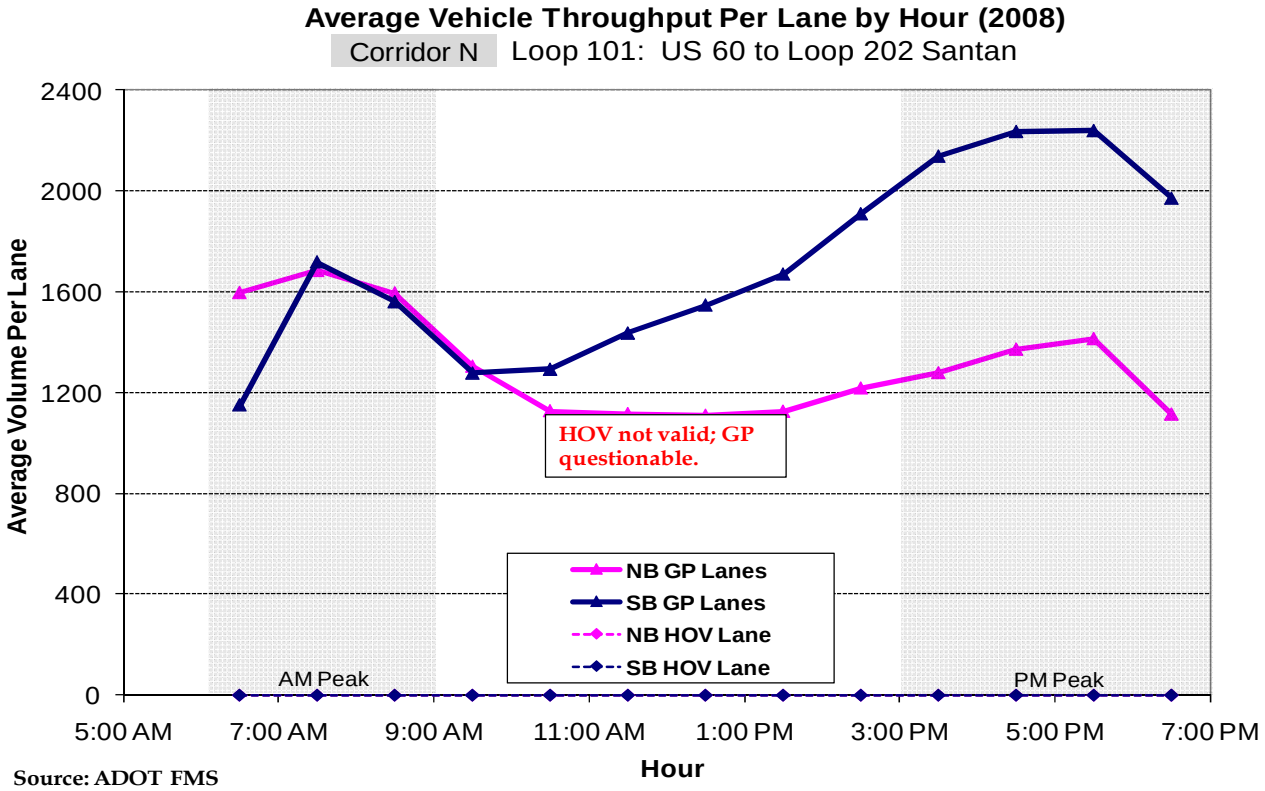

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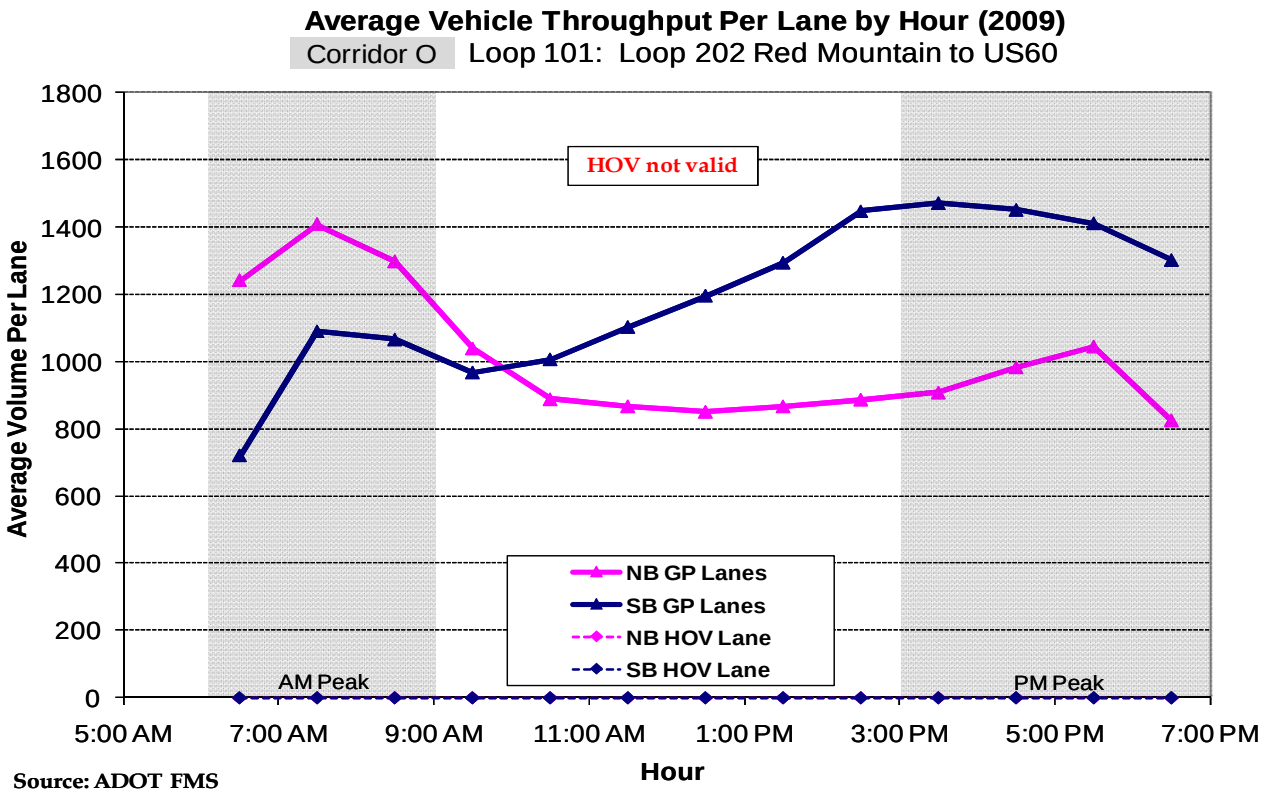

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