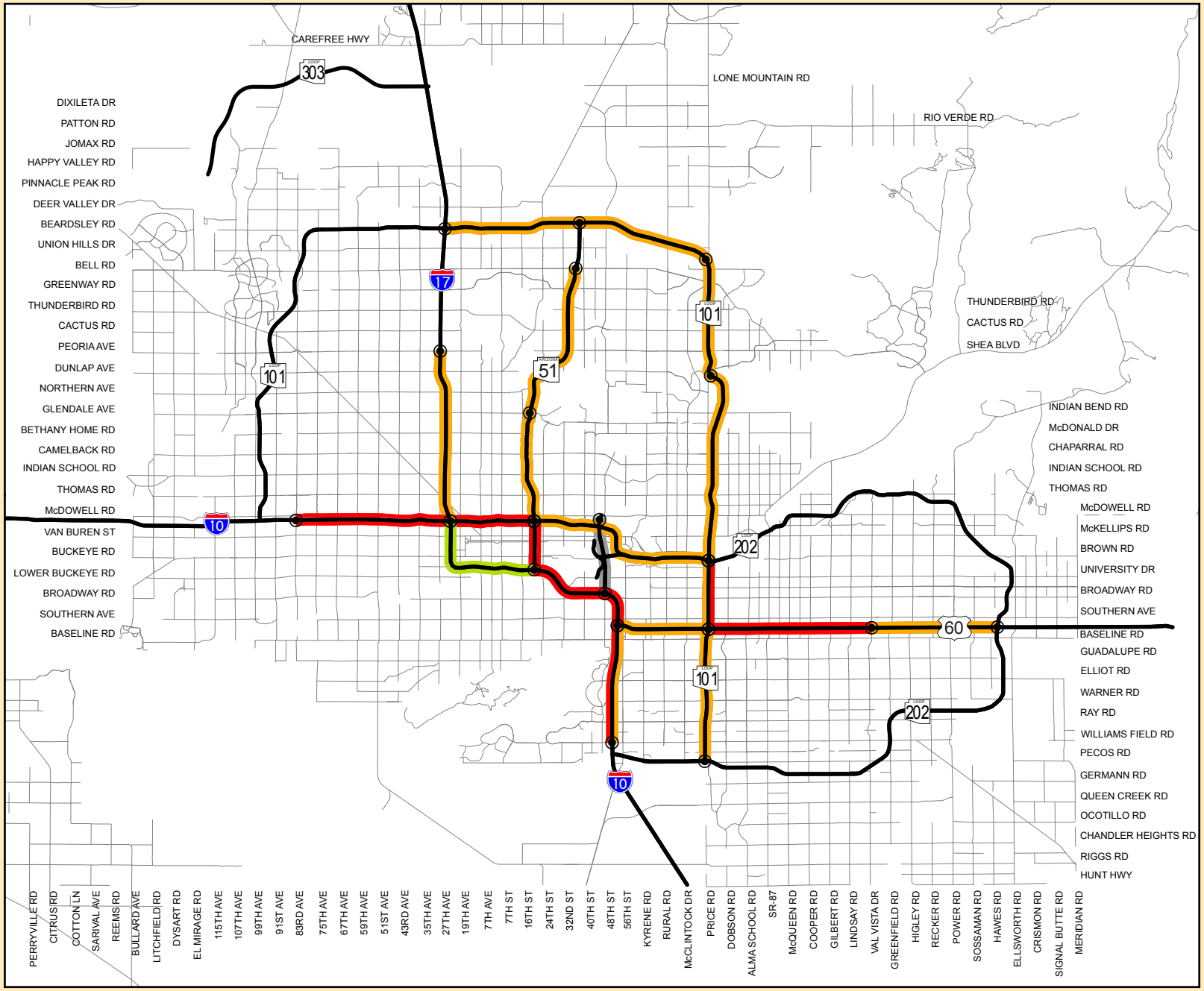
DRAFT

MARICOPA ASSOCIATION of GOVERNMENTS

Performance Measures Study

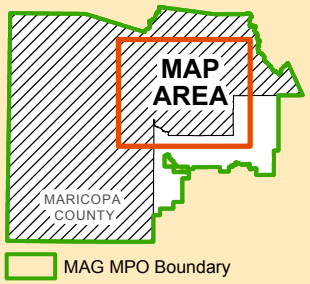
Annual Average Daily Traffic Volumes General Purpose Lanes



Legend

Average Annual Vehicles Per Day (2013)

- < 25,000
- 25,000 - 50,000
- 50,000 - 75,000
- 75,000 - 100,000
- Data Not Valid
- 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

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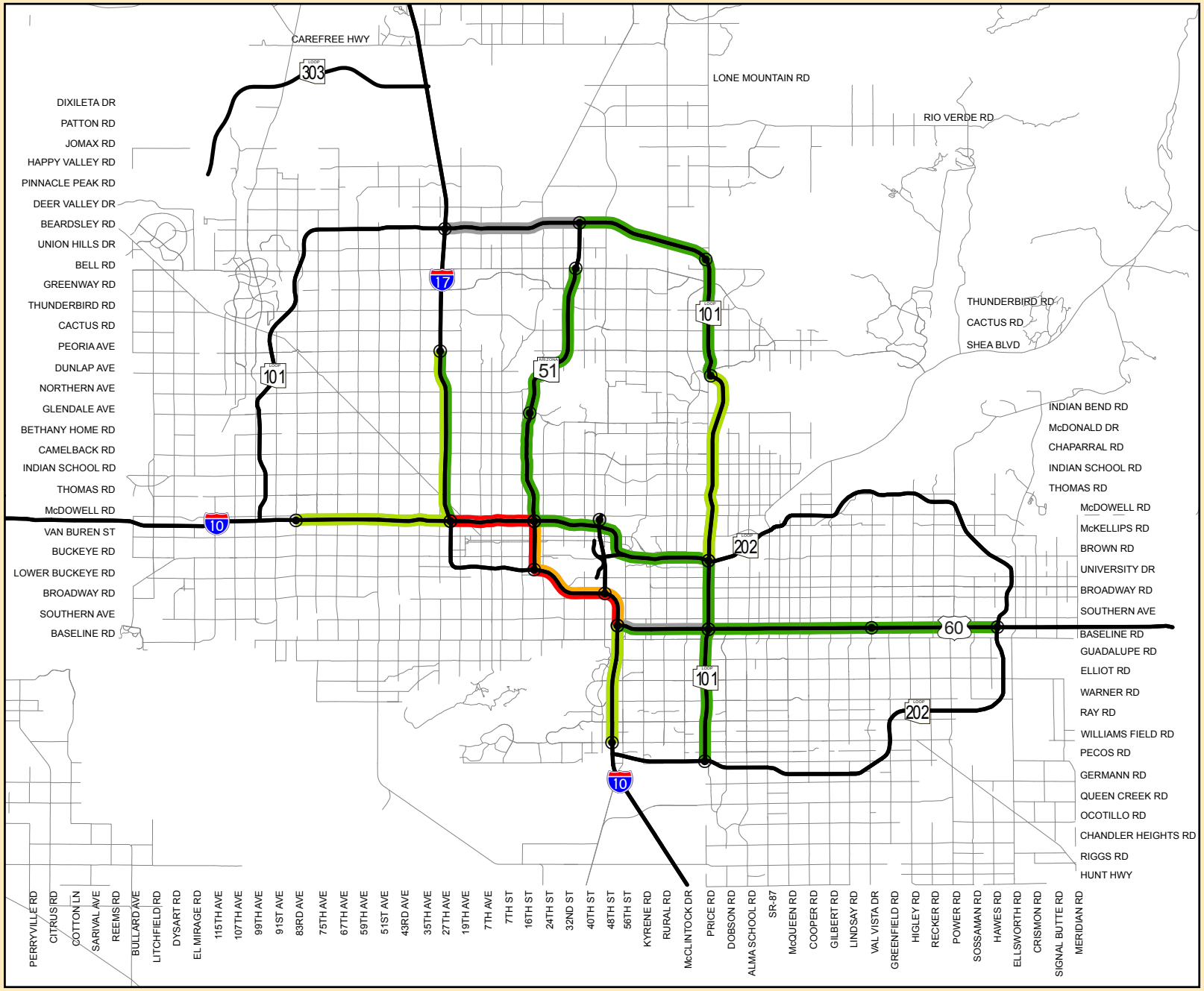
MARICOPA ASSOCIATION of GOVERNMENTS

Performance Measures Study

Annual Average Daily Traffic Volumes HOV Lanes



Legend

Average Annual Vehicles Per Day (2013)

- < 9,000
- 9,000 - 12,000
- 12,000 - 15,000
- 15,000 - 20,000
- Data Not Valid
- Existing Freeway
- Major Roads
- Corridor Breakpoints

MAG MPO Boundary

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0 5 10 15 20 Miles

N

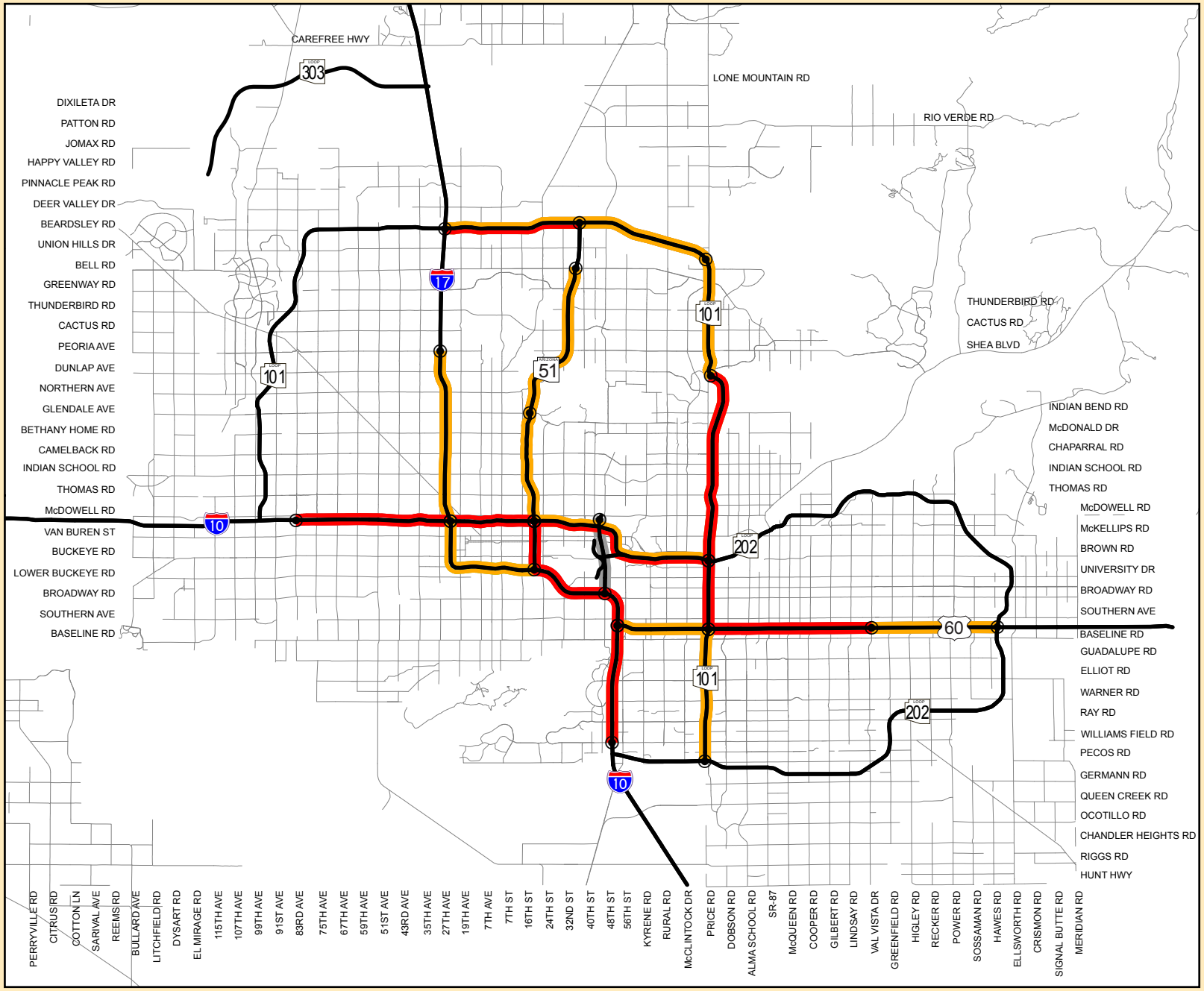
Source: Maricopa Association of Governments

DRAFT

MARICOPA ASSOCIATION of GOVERNMENTS

Performance Measures Study

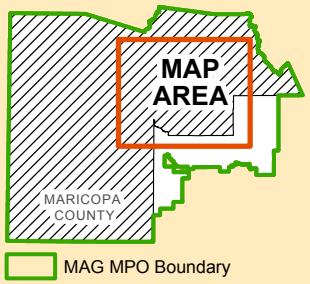
Annual Average Weekday Traffic Volumes General Purpose Lanes



Legend

Average Annual Vehicles Per Day (2013)

- < 25,000
- 25,000 - 50,000
- 50,000 - 75,000
- 75,000 - 100,000
- Data Not Valid
- Existing Freeway
- Major Roads
- Corridor Breakpoints



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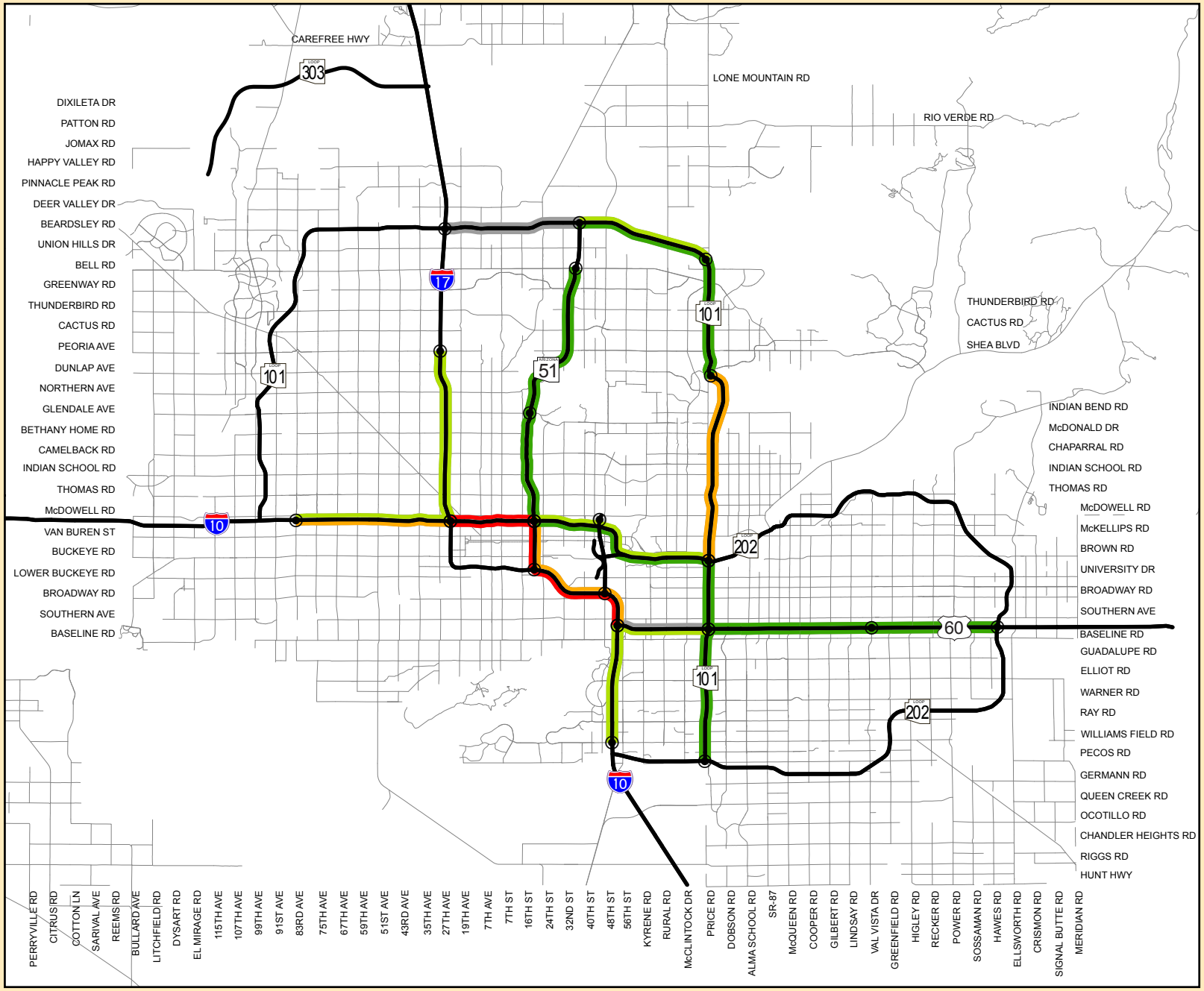
DRAFT

MARICOPA ASSOCIATION of GOVERNMENTS

Performance Measures Study

Annual Average Weekday Traffic Volumes HOV Lanes



Legend

Average Annual Vehicles Per Day (2013)

- < 9,000
- 9,000 - 12,000
- 12,000 - 15,000
- 15,000 - 20,000
- Data Not Valid
- Existing Freeway
- Major Roads
- Corridor Breakpoints

MAG MPO Boundary

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0 5 10 15 20 Miles

N

Source: Maricopa Association of Governments

Results for Annual Average Daily Traffic (AADT) by Corridor

Corridor ID	Analysis Corridor	Dir	From	To	Annual Average Daily Traffic (AADT)					
					General-purpose Lanes			HOV Lanes		
					2012	2013	% Change	2012	2013	% Change
A	I-10 Papago	EB	83rd Avenue	I-17	88,029	88,673	0.73%	11,170	11,522	3.15%
		WB	I-17	83rd Avenue	86,003	85,392	-0.71%	10,727	11,042	2.94%
B	I-10 Papago	EB	I-17	SR 51/Loop 202	91,849	92,205	0.39%	16,066	16,697	3.93%
		WB	SR 51/Loop 202	I-17	88,960	89,091	0.15%	15,305	15,780	3.10%
C	I-10 Maricopa	EB	SR 51/Loop 202	U.S. 60	81,479	84,862	4.15%	15,698	15,450	-1.58%
		WB	U.S. 60	SR 51/Loop 202	78,377	87,436	11.56%	12,320	13,546	9.95%
D	I-10 Maricopa	EB	U.S. 60	Chandler Blvd	73,340	75,477	2.91%	9,575	10,726	12.02%
		WB	Chandler Blvd	U.S. 60	72,105	74,556	3.40%	9,742	10,302	5.75%
E	I-17	NB	Maricopa TI	I-10	48,158	48,901	1.54%	na	na	na
		SB	I-10	Maricopa TI	46,007	48,604	5.64%	na	na	na
F	I-17	NB	I-10	Peoria Ave.	61,615	61,626	0.02%	8,641	8,862	2.56%
		SB	Peoria Ave.	I-10	68,998	64,793	-6.10%	10,271	10,204	-0.64%
G	SR 51	NB	I-10/Loop 202	Glendale Avenue	55,952	55,370	-1.04%	6,529	7,108	8.88%
		SB	Glendale Avenue	I-10/Loop 202	54,382	54,329	-0.10%	5,782	6,121	5.88%
H	SR 51	NB	Glendale Avenue	Bell Road	52,271	52,919	1.24%	5,514	5,430	-1.53%
		SB	Bell Road	Glendale Avenue	52,280	52,685	0.77%	5,238	5,777	10.29%
I	Loop 202	EB	I-10/SR 51	Loop 101	71,473	74,492	4.22%	6,969	7,210	3.45%
		WB	Loop 101	I-10/SR 51	63,649	61,818	-2.88%	8,293	8,841	6.61%
J	U.S. 60	EB	I-10	Loop 101	58,987	66,870	13.36%	7,975	8,354	4.75%
		WB	Loop 101	I-10	57,878	58,101	0.39%	no data	no data	na
K	U.S. 60	EB	Loop 101	Val Vista Dr.	82,391	82,183	-0.25%	6,812	7,562	11.01%
		WB	Val Vista Dr.	Loop 101	85,232	77,042	-9.61%	5,994	6,630	10.60%
L	U.S. 60	EB	Val Vista Dr.	Loop 202	57,739	60,555	4.88%	3,365	4,316	28.27%
		WB	Loop 202	Val Vista Dr.	59,652	60,179	0.88%	3,530	3,624	2.67%
M	SR 143	NB	I-10	Loop 202/ McDowell	no data	no data	na	na	na	na
		SB	Loop 202/ McDowell	I-10	no data	no data	na	na	na	na
N	Loop 101	NB	Loop 202 Santan	U.S. 60	61,765	61,003	-1.23%	6,168	6,709	8.76%
		SB	U.S. 60	Loop 202 Santan	65,081	65,501	0.65%	7,495	8,005	6.81%
O	Loop 101	NB	U.S. 60	Loop 202 Red Mountain	82,650	82,891	0.29%	6,478	6,958	7.42%
		SB	Loop 202 Red Mountain	U.S. 60	75,874	72,222	-4.81%	7,213	7,589	5.21%
P	Loop 101	NB	Loop 202 Red Mountain	90th St.	68,945	68,629	-0.46%	10,980	11,801	7.48%
		SB	90th St.	Loop 202 Red Mountain	67,256	69,376	3.15%	10,416	11,519	10.59%
Q	Loop 101	NB	90th St.	Pima Rd.	56,049	56,859	1.44%	7,219	7,920	9.71%
		SB	Pima Rd.	90th St.	55,060	55,875	1.48%	7,139	7,690	7.71%
R	Loop 101	EB	Pima Rd.	SR 51	52,870	54,502	3.09%	6,822	6,841	0.29%
		WB	SR 51	Pima Rd.	51,277	52,169	1.74%	7,241	8,338	15.15%
S	Loop 101	EB	SR 51	I-17	60,458	71,754	18.68%	8,055	no data	na
		WB	I-17	SR 51	57,258	65,991	15.25%	6,643	no data	na

Source: ADOT FMS

iq = insufficient quality of data

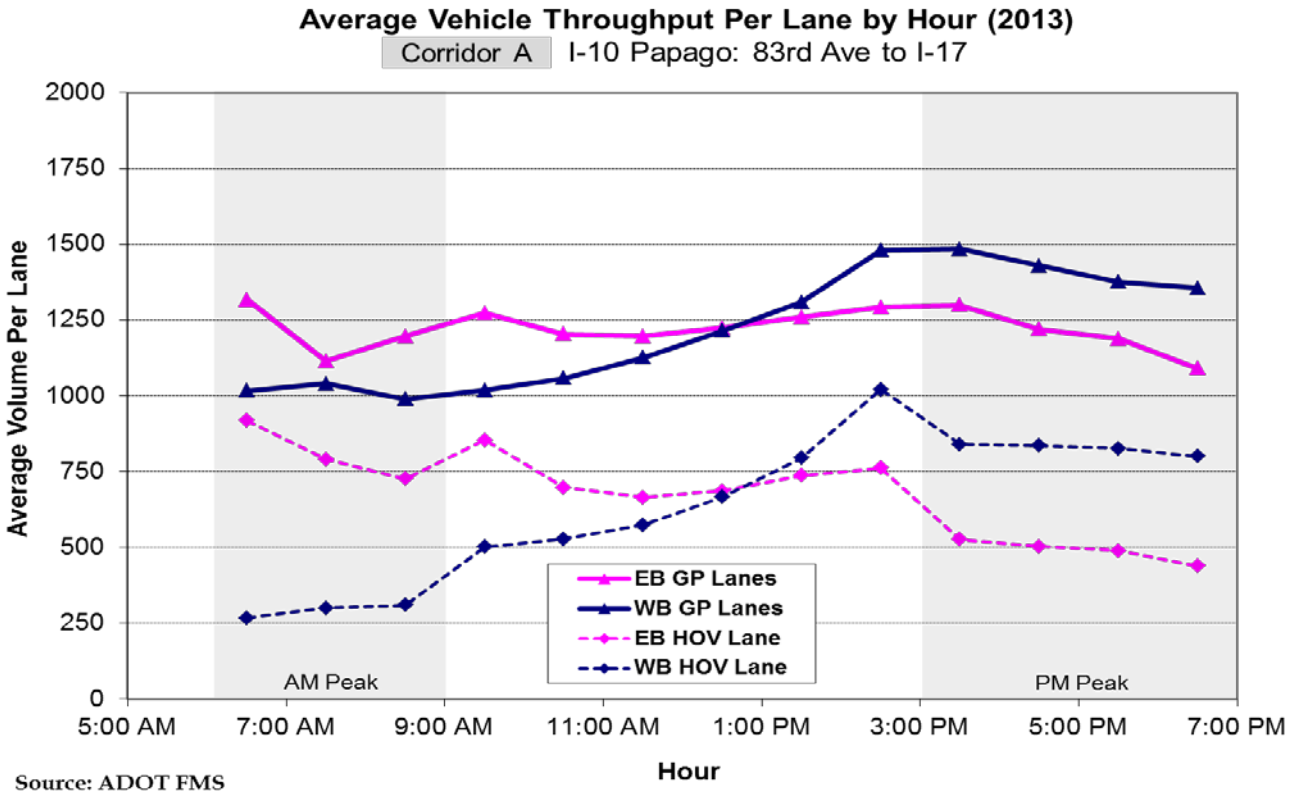
Results for Annual Average Weekday Daily Traffic (AAWDT) by Corridor

Corridor ID	Analysis Corridor	Dir	From	To	Annual Average Weekday Daily Traffic (AAWDT)					
					General-purpose Lanes			HOV Lanes		
					2012	2013	% Change	2012	2013	% Change
A	I-10 Papago	EB	83rd Avenue	I-17	92,925	93,168	0.26%	11,756	12,069	2.66%
		WB	I-17	83rd Avenue	90,573	89,896	-0.75%	10,998	11,315	2.88%
B	I-10 Papago	EB	I-17	SR 51/Loop 202	98,114	98,224	0.11%	17,136	17,842	4.12%
		WB	SR 51/Loop 202	I-17	94,151	93,652	-0.53%	15,993	16,418	2.65%
C	I-10 Maricopa	EB	SR 51/Loop 202	U.S. 60	89,560	92,859	3.68%	16,903	16,727	-1.05%
		WB	U.S. 60	SR 51/Loop 202	87,022	96,729	11.15%	13,343	14,716	10.29%
D	I-10 Maricopa	EB	U.S. 60	Chandler Blvd	79,308	81,671	2.98%	10,403	11,542	10.95%
		WB	Chandler Blvd	U.S. 60	77,568	79,895	3.00%	10,767	11,389	5.78%
E	I-17	NB	Maricopa TI	I-10	54,628	55,328	1.28%	na	na	na
		SB	I-10	Maricopa TI	51,463	54,253	5.42%	na	na	na
F	I-17	NB	I-10	Peoria Ave.	65,610	65,456	-0.24%	9,437	9,703	2.82%
		SB	Peoria Ave.	I-10	73,943	69,226	-6.38%	11,103	11,256	1.38%
G	SR 51	NB	I-10/Loop 202	Glendale Avenue	62,092	61,473	-1.00%	7,412	8,116	9.50%
		SB	Glendale Avenue	I-10/Loop 202	60,920	60,795	-0.20%	6,565	6,992	6.49%
H	SR 51	NB	Glendale Avenue	Bell Road	58,521	59,983	2.50%	6,193	6,197	0.06%
		SB	Bell Road	Glendale Avenue	58,331	59,435	1.89%	5,966	6,670	11.79%
I	Loop 202	EB	I-10/SR 51	Loop 101	79,623	83,487	4.85%	7,580	7,875	3.90%
		WB	Loop 101	I-10/SR 51	69,736	67,514	-3.19%	9,084	9,896	8.94%
J	U.S. 60	EB	I-10	Loop 101	64,281	73,113	13.74%	8,717	9,118	4.60%
		WB	Loop 101	I-10	64,786	65,165	0.59%	no data	no data	na
K	U.S. 60	EB	Loop 101	Val Vista Dr.	90,160	89,422	-0.82%	7,518	8,283	10.17%
		WB	Val Vista Dr.	Loop 101	93,000	84,024	-9.65%	6,815	7,562	10.95%
L	U.S. 60	EB	Val Vista Dr.	Loop 202	62,243	65,192	4.74%	3,588	4,677	30.36%
		WB	Loop 202	Val Vista Dr.	64,219	64,908	1.07%	3,854	3,962	2.79%
M	SR 143	NB	I-10	Loop 202/ McDowell	no data	no data	na	na	na	na
		SB	Loop 202/ McDowell	I-10	no data	no data	na	na	na	na
N	Loop 101	NB	Loop 202 Santan	U.S. 60	67,931	67,483	-0.66%	6,798	7,503	10.37%
		SB	U.S. 60	Loop 202 Santan	71,317	72,132	1.14%	8,070	8,689	7.67%
*O	Loop 101	NB	U.S. 60	Loop 202 Red Mountain	89,847	90,056	0.23%	7,041	7,623	8.25%
		SB	Loop 202 Red Mountain	U.S. 60	81,778	78,066	-4.54%	8,075	8,538	5.73%
P	Loop 101	NB	Loop 202 Red Mountain	90th St.	75,733	75,461	-0.36%	11,982	13,007	8.55%
		SB	90th St.	Loop 202 Red Mountain	73,678	76,028	3.19%	11,355	12,633	11.25%
Q	Loop 101	NB	90th St.	Pima Rd.	61,598	62,710	1.80%	7,546	8,357	10.75%
		SB	Pima Rd.	90th St.	60,275	61,467	1.98%	7,494	8,145	8.69%
R	Loop 101	EB	Pima Rd.	SR 51	58,029	59,858	3.15%	7,261	7,374	1.55%
		WB	SR 51	Pima Rd.	56,396	57,299	1.60%	7,785	9,046	16.20%
S	Loop 101	EB	SR 51	I-17	65,671	77,991	18.76%	8,646	no data	na
		WB	I-17	SR 51	62,342	71,784	15.15%	7,306	no data	na

Source: ADOT FMS

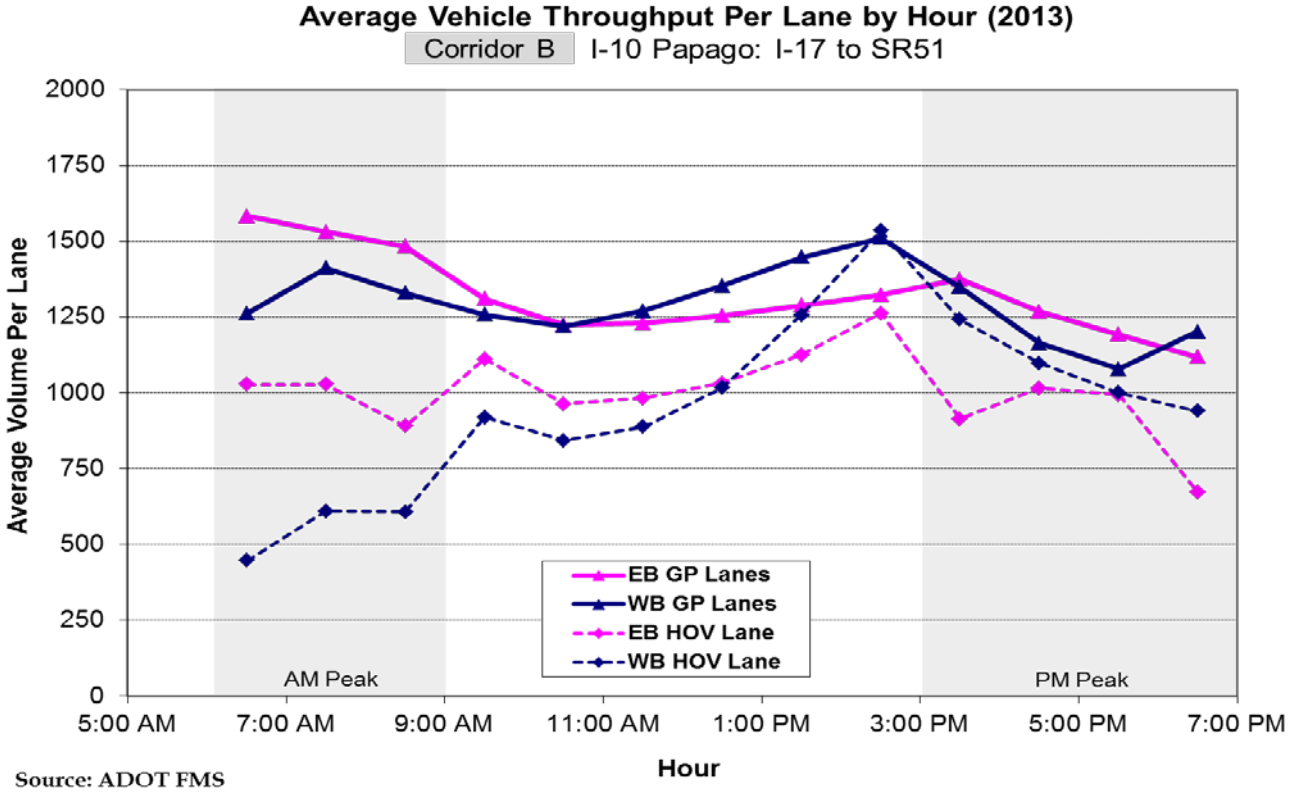
iq = insufficient quality of data

Average Vehicle Throughput Per Lane by Hour



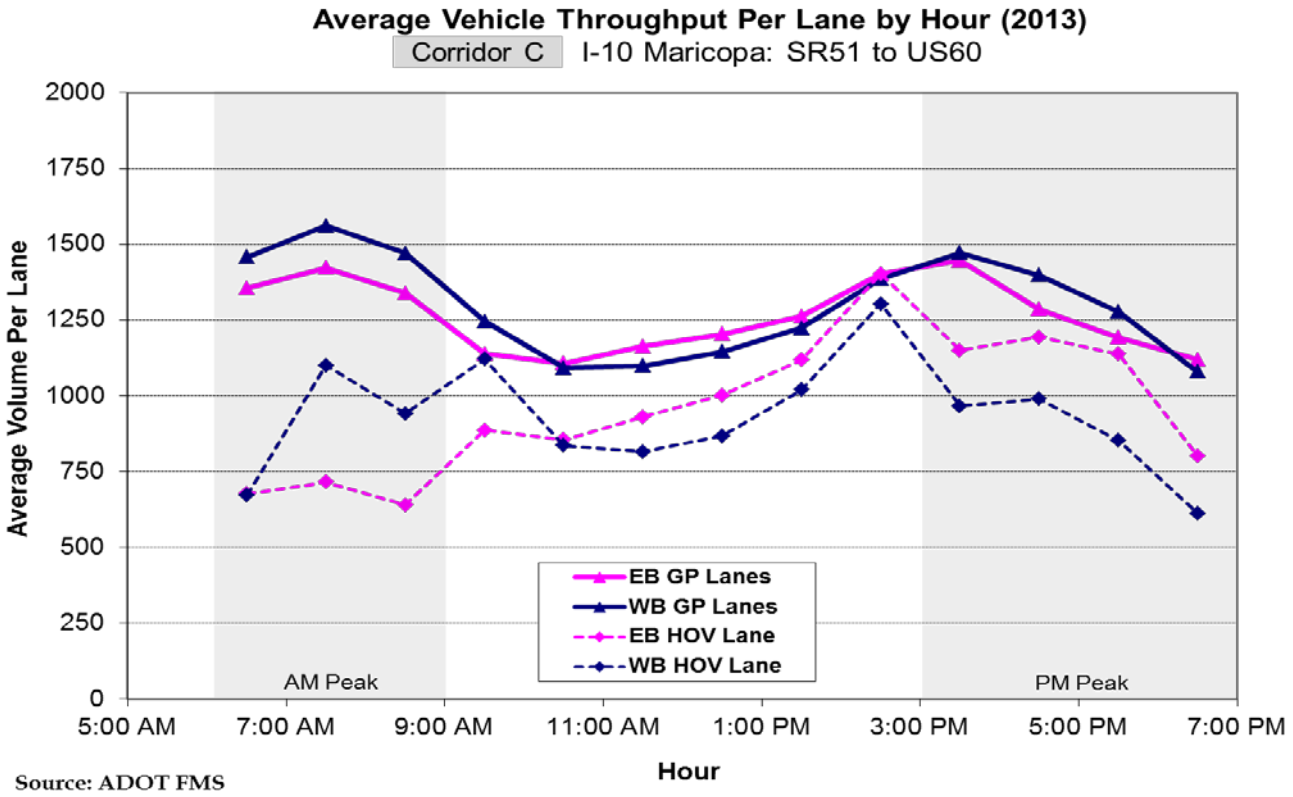
Source: ADOT FMS

Average Vehicle Throughput Per Lane by Hour



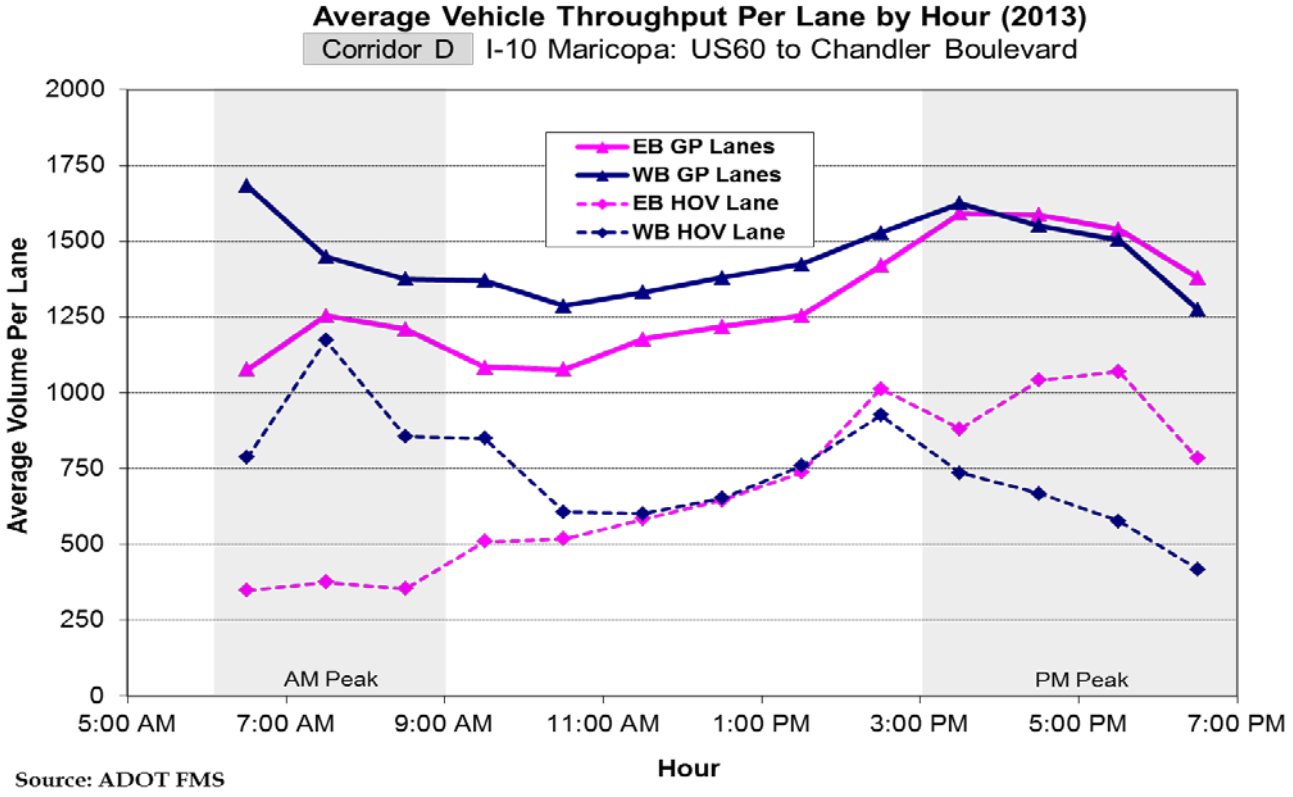
Source: ADOT FMS

Average Vehicle Throughput Per Lane by Hour



Source: ADOT FMS

Average Vehicle Throughput Per Lane by Hour



Source: ADOT FMS

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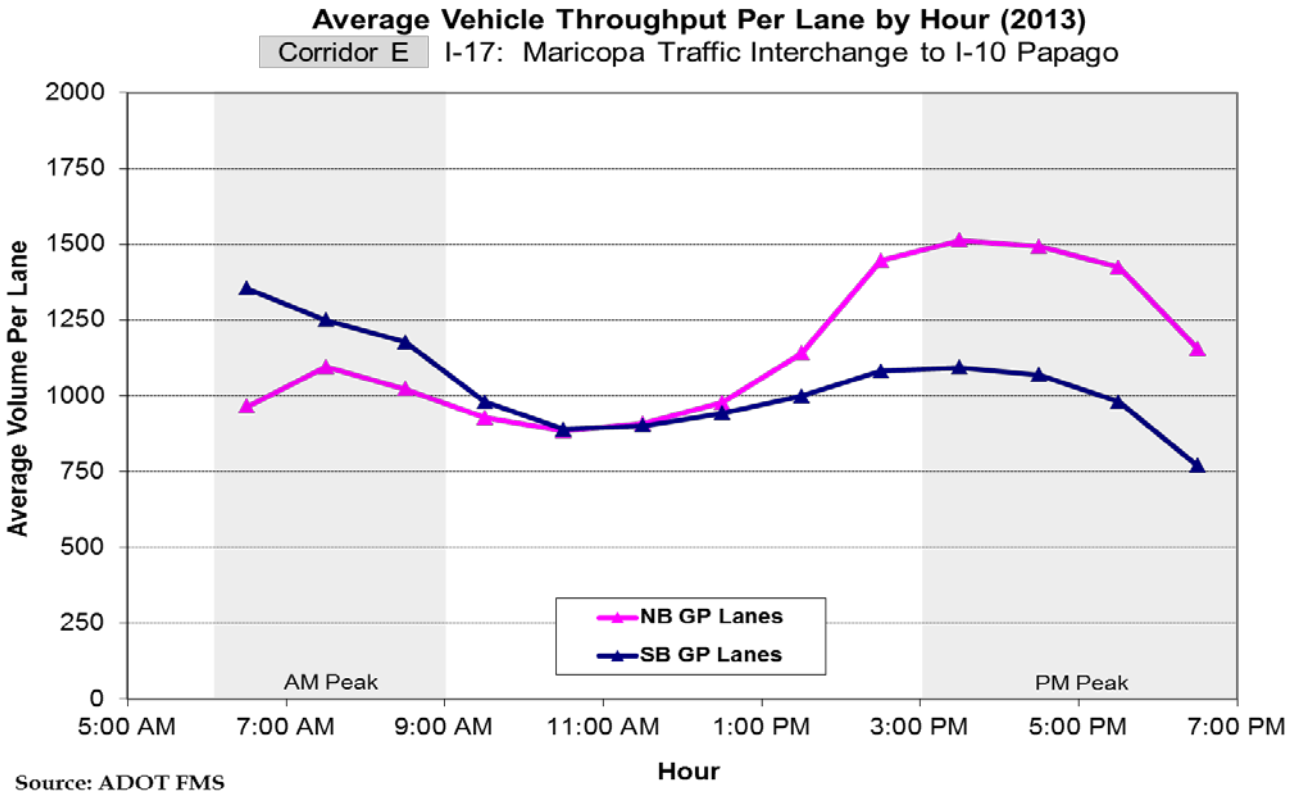

Source: ADOT FMS

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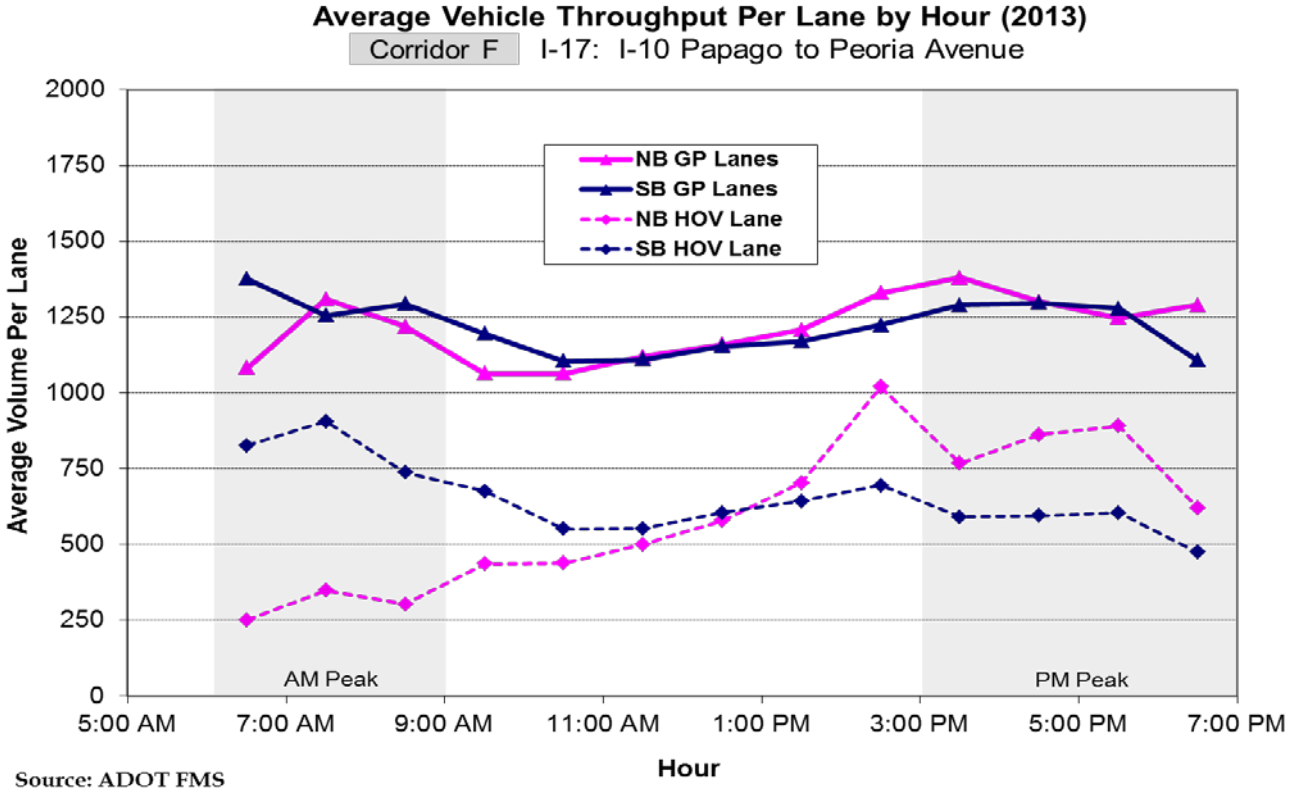

Source: ADOT FMS

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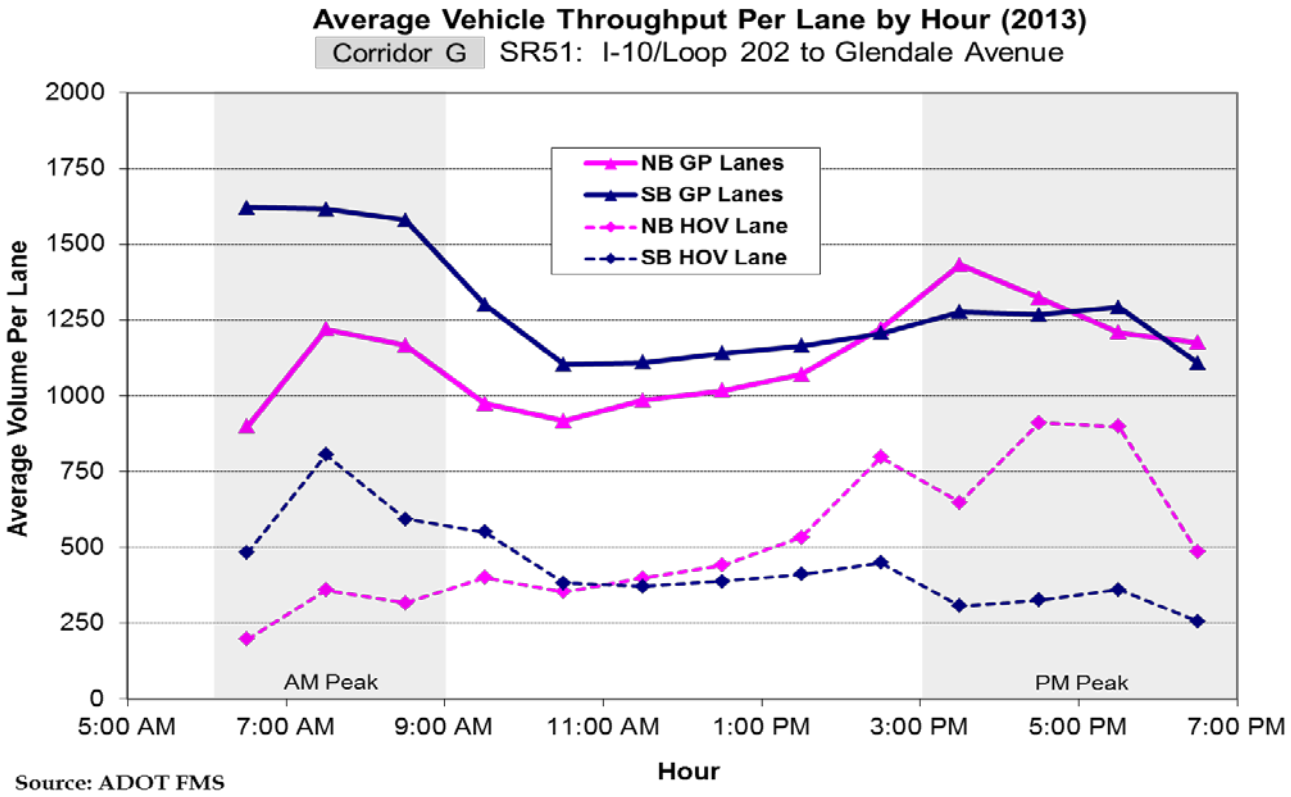
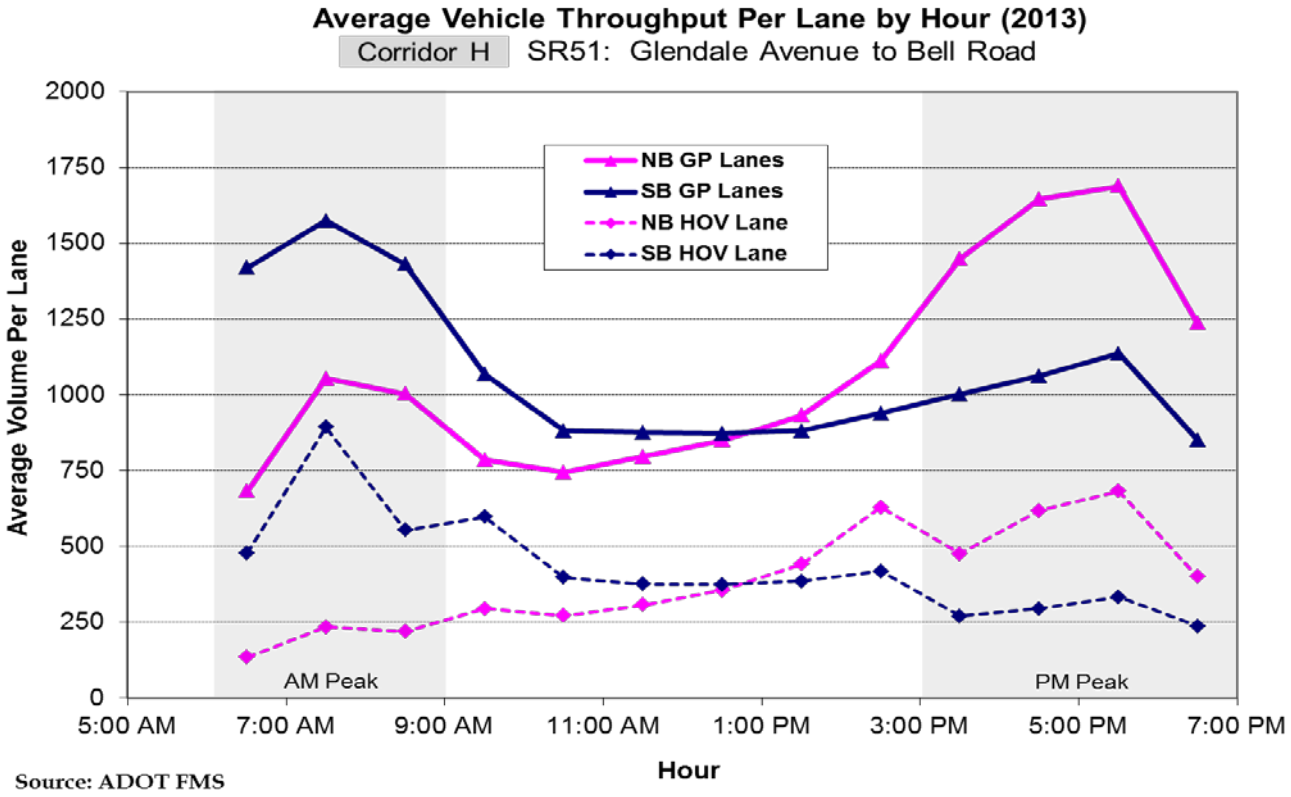


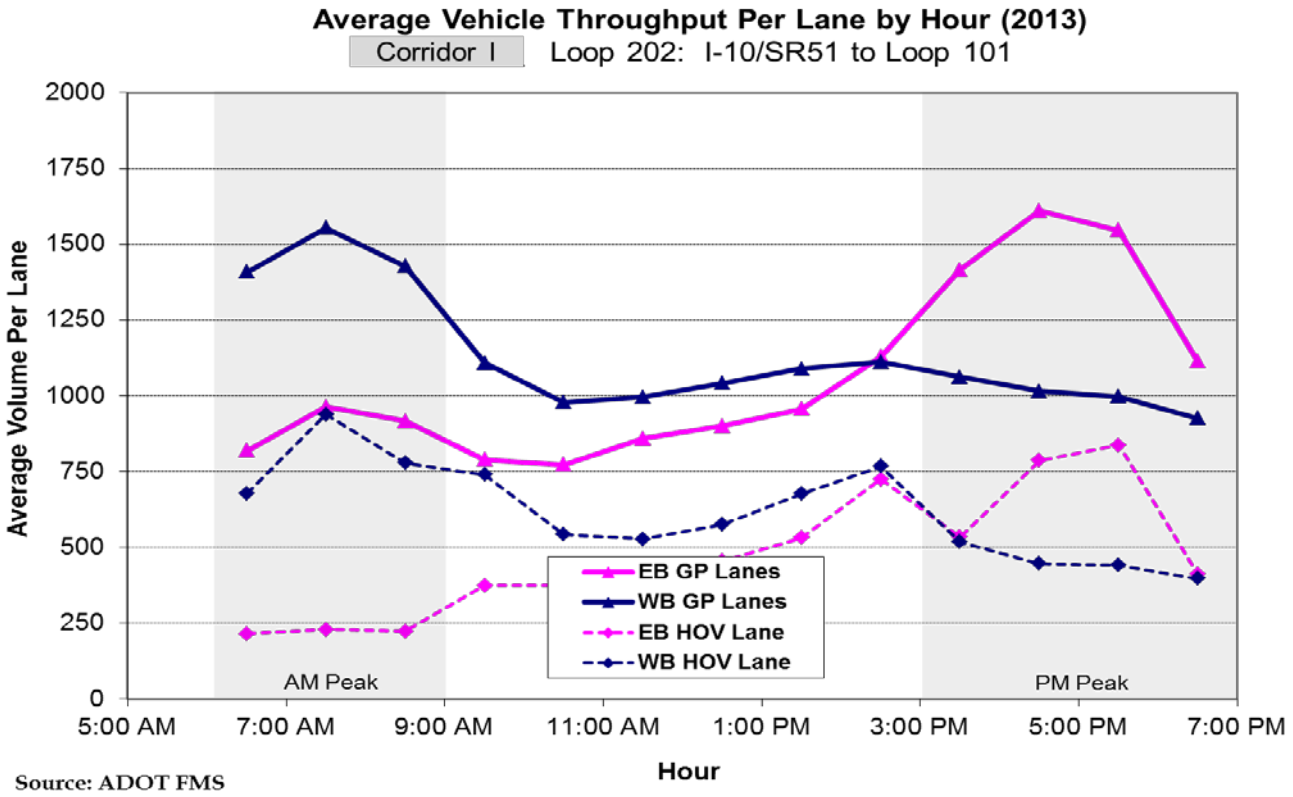
Source: ADOT FMS

Average Vehicle Throughput Per Lane by Hour



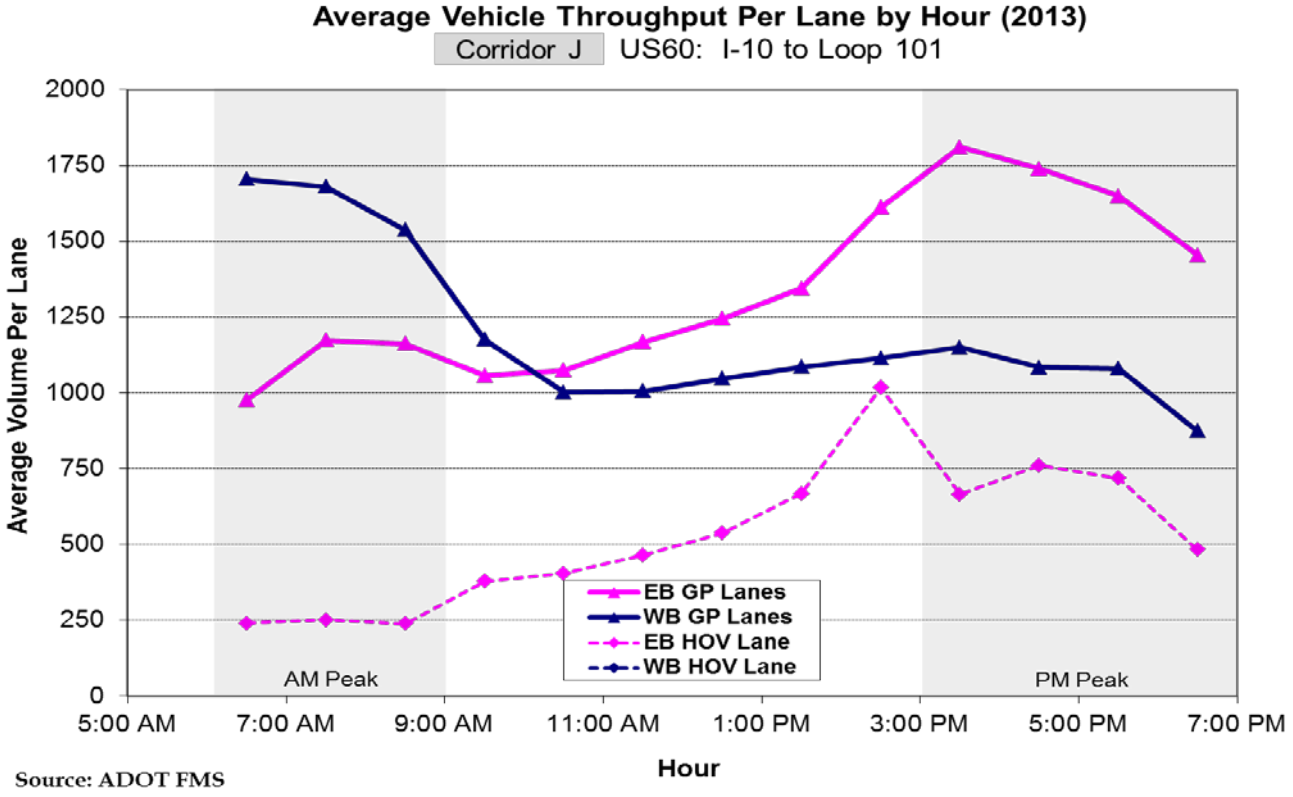
Source: ADOT FMS

Average Vehicle Throughput Per Lane by Hour



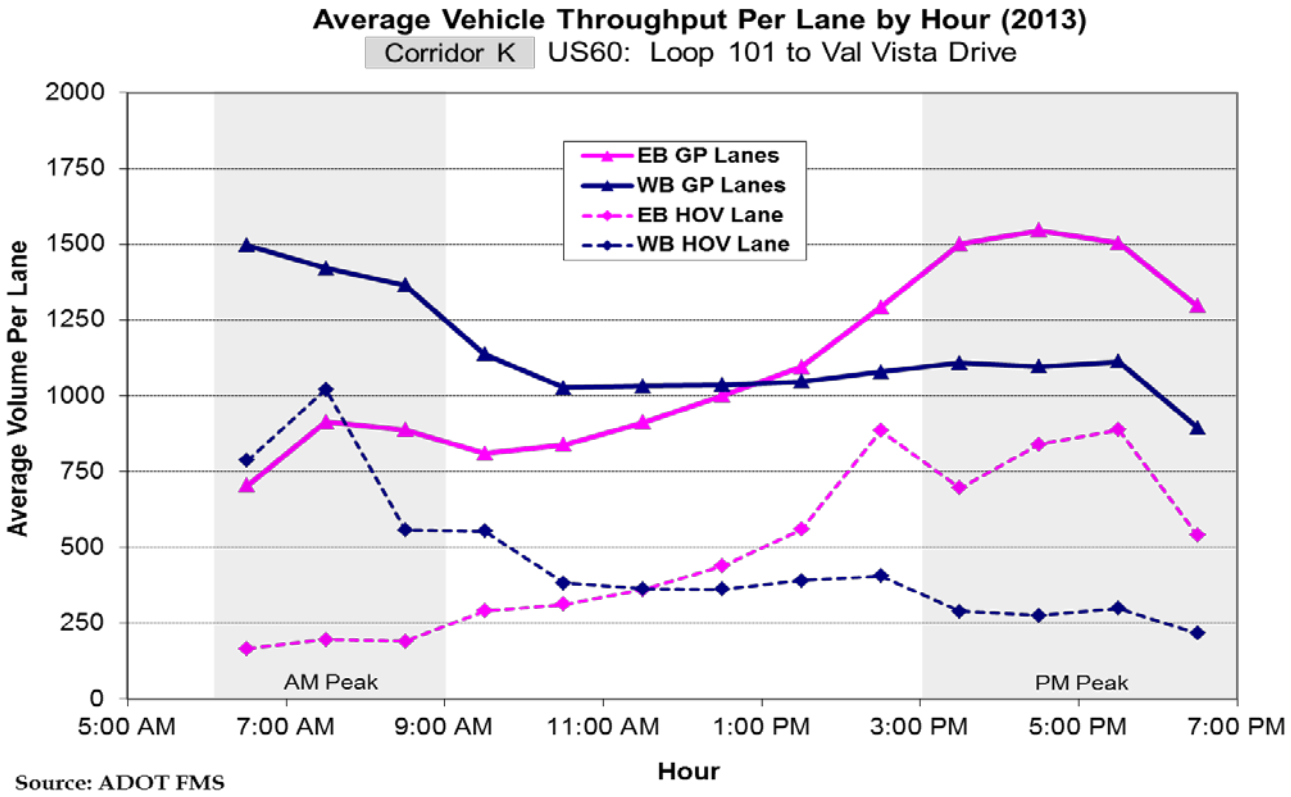
Source: ADOT FMS

Average Vehicle Throughput Per Lane by Hour



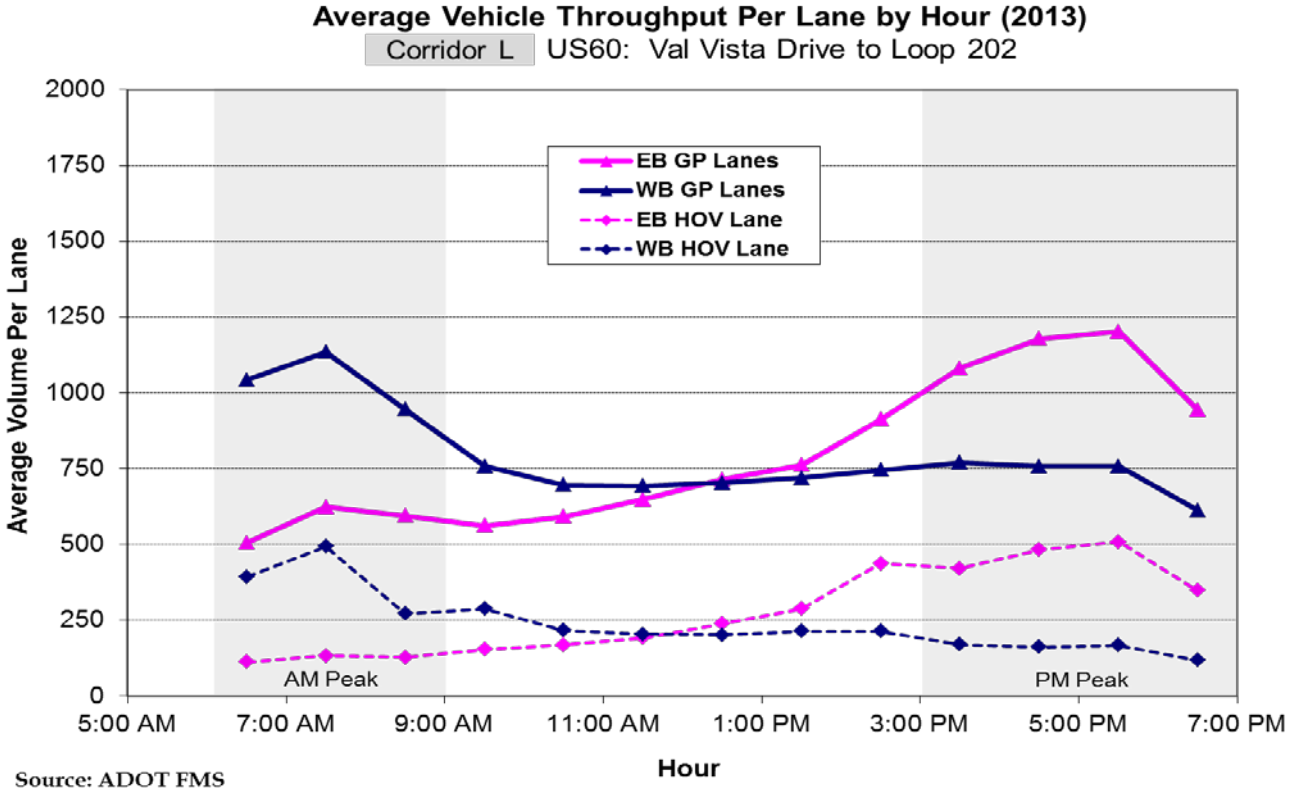
Source: ADOT FMS

Average Vehicle Throughput Per Lane by Hour



Source: ADOT FMS

Average Vehicle Throughput Per Lane by Hour



Source: ADOT FMS

Average Vehicle Throughput Per Lane by Hour

Average Vehicle Throughput Per Lane by Hour (2013)

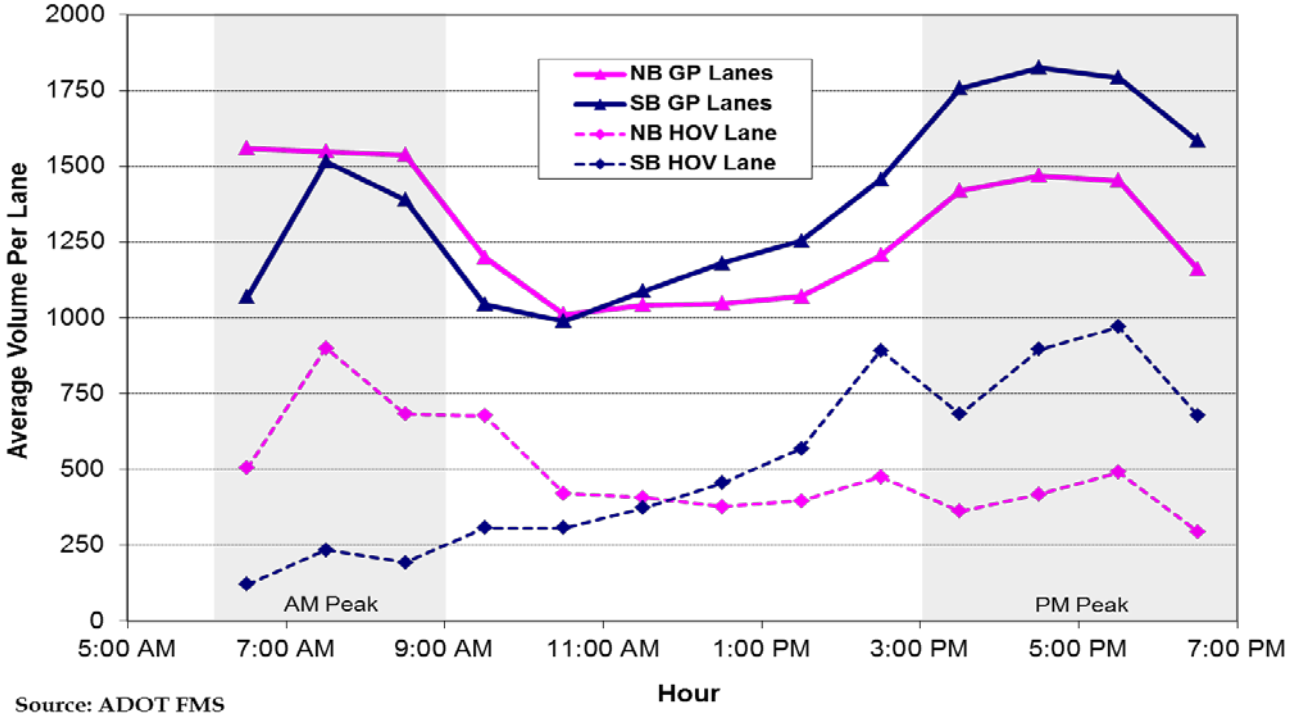
Corridor M SR143: Loop 202 to I-10

INSUFFICIENT QUALITY OR
NOT AVAILABLE DATA

Average Vehicle Throughput Per Lane by Hour

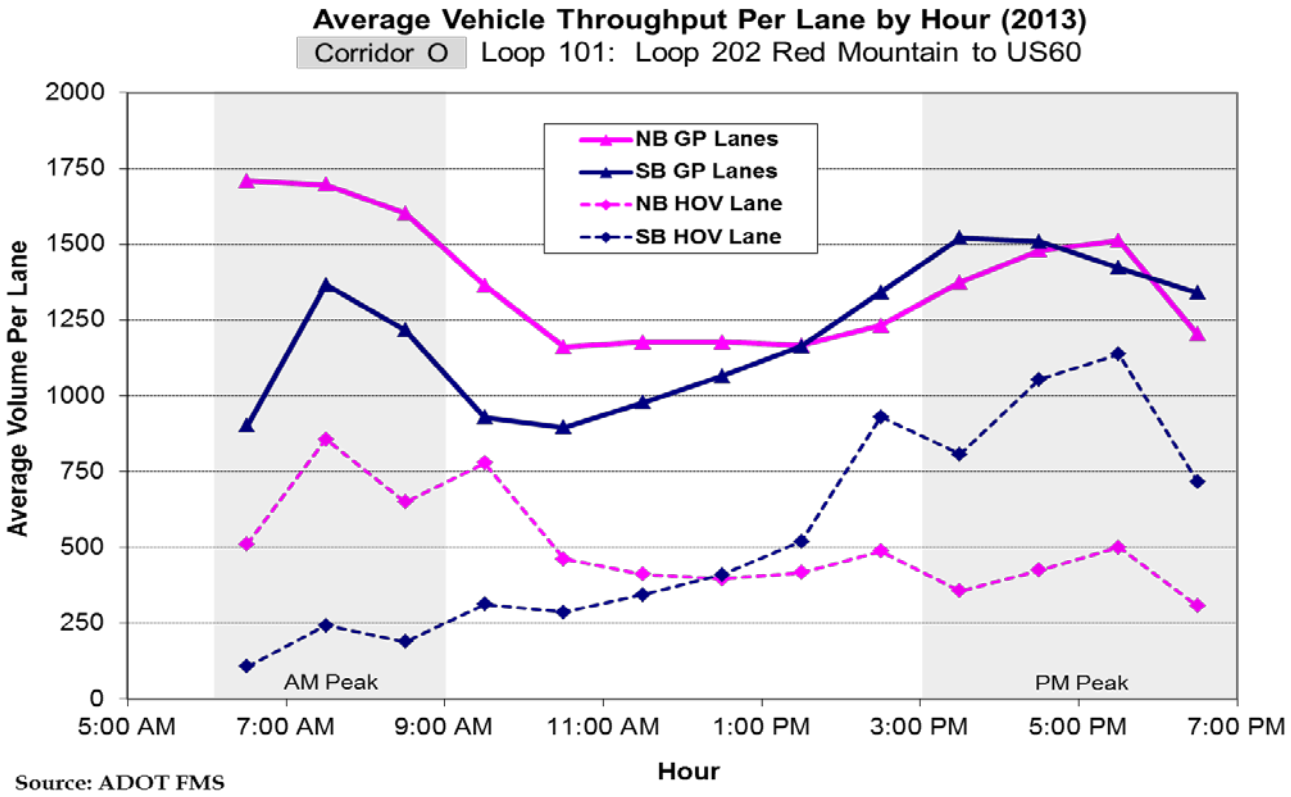
Average Vehicle Throughput Per Lane by Hour (2013)

Corridor N Loop 101: US 60 to Loop 202 Santan



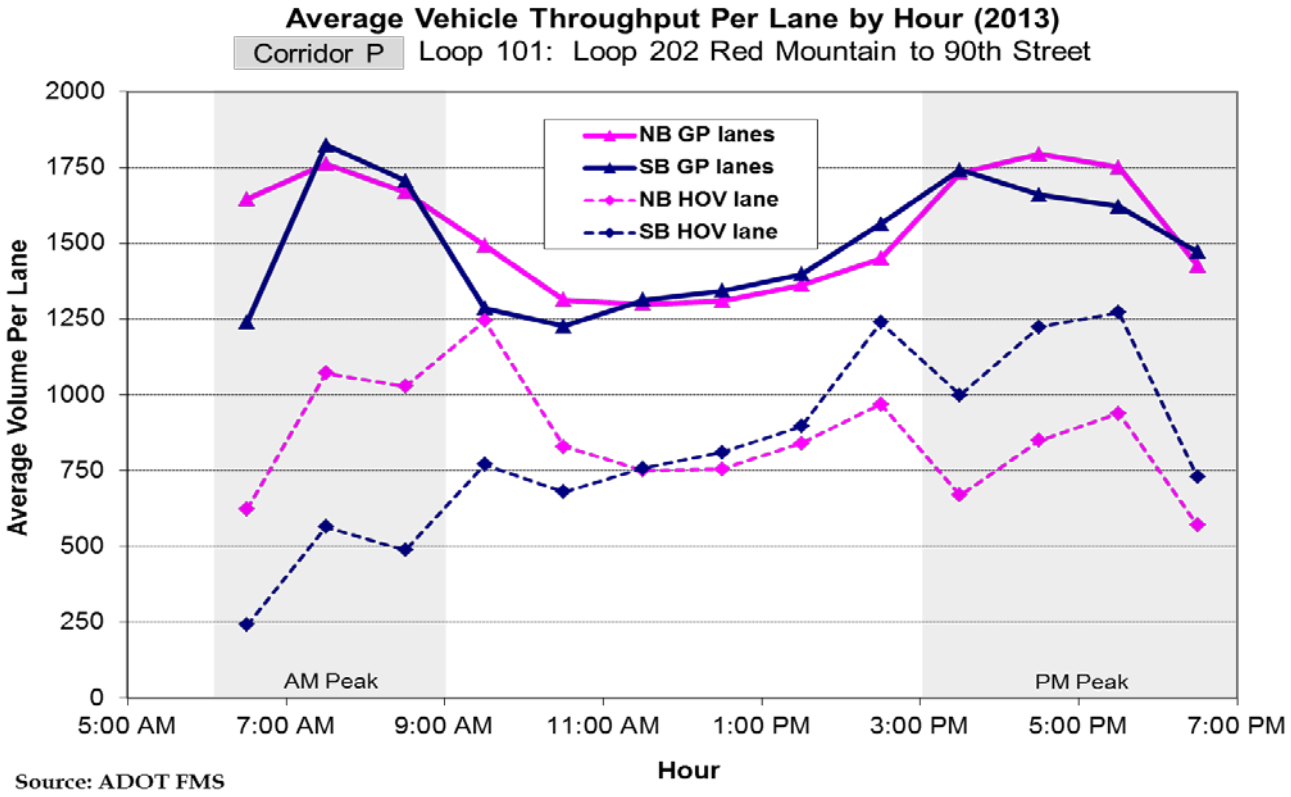
Source: ADOT FMS

Average Vehicle Throughput Per Lane by Hour



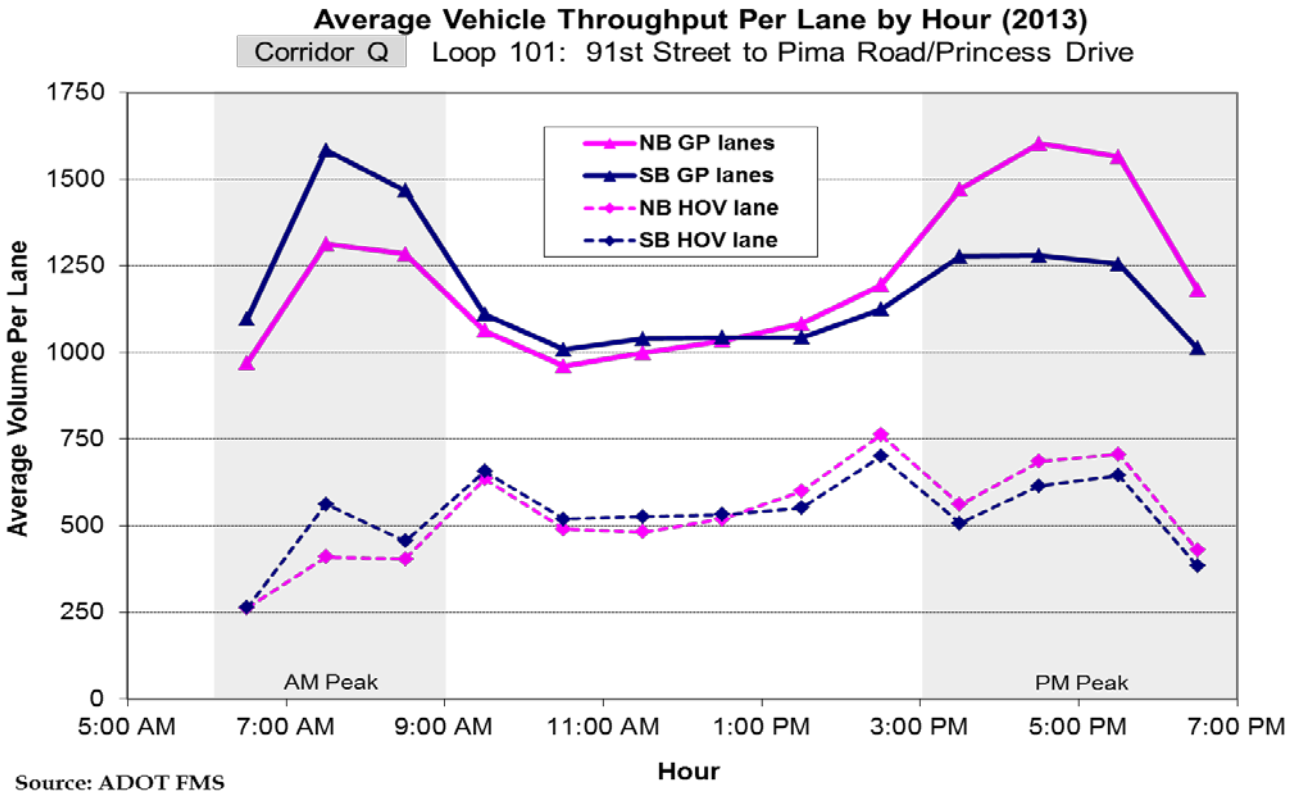
Source: ADOT FMS

Average Vehicle Throughput Per Lane by Hour



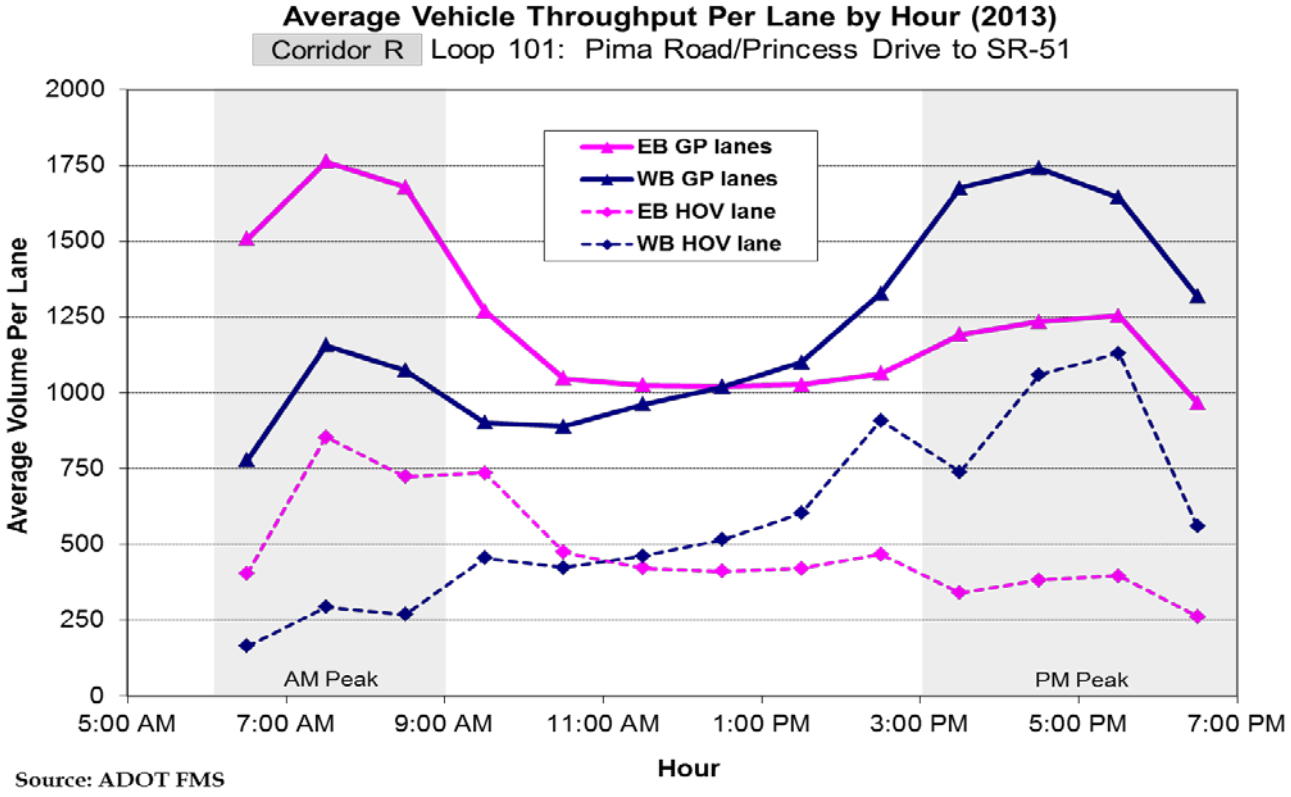
Source: ADOT FMS

Average Vehicle Throughput Per Lane by Hour



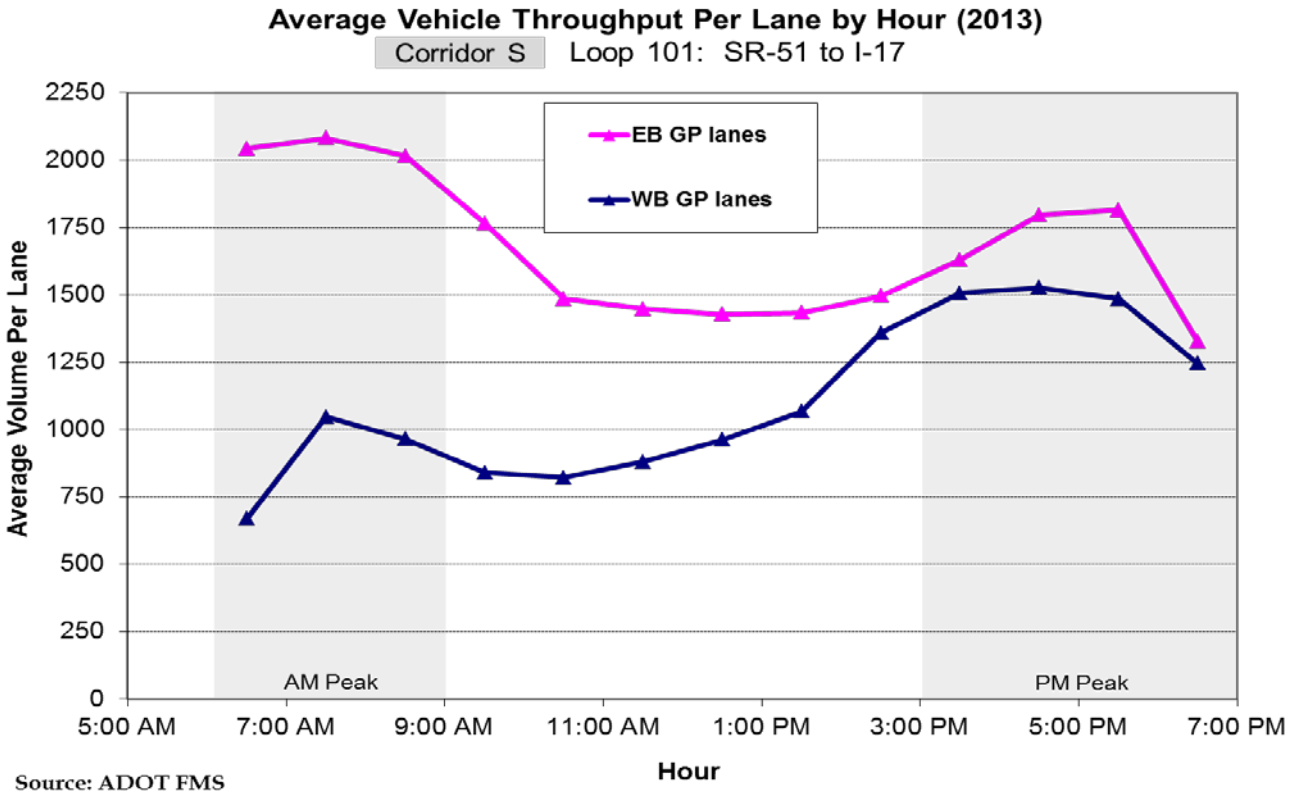
Source: ADOT FMS

Average Vehicle Throughput Per Lane by Hour



Source: ADOT FMS

Average Vehicle Throughput Per Lane by Hour



Source: ADOT FMS