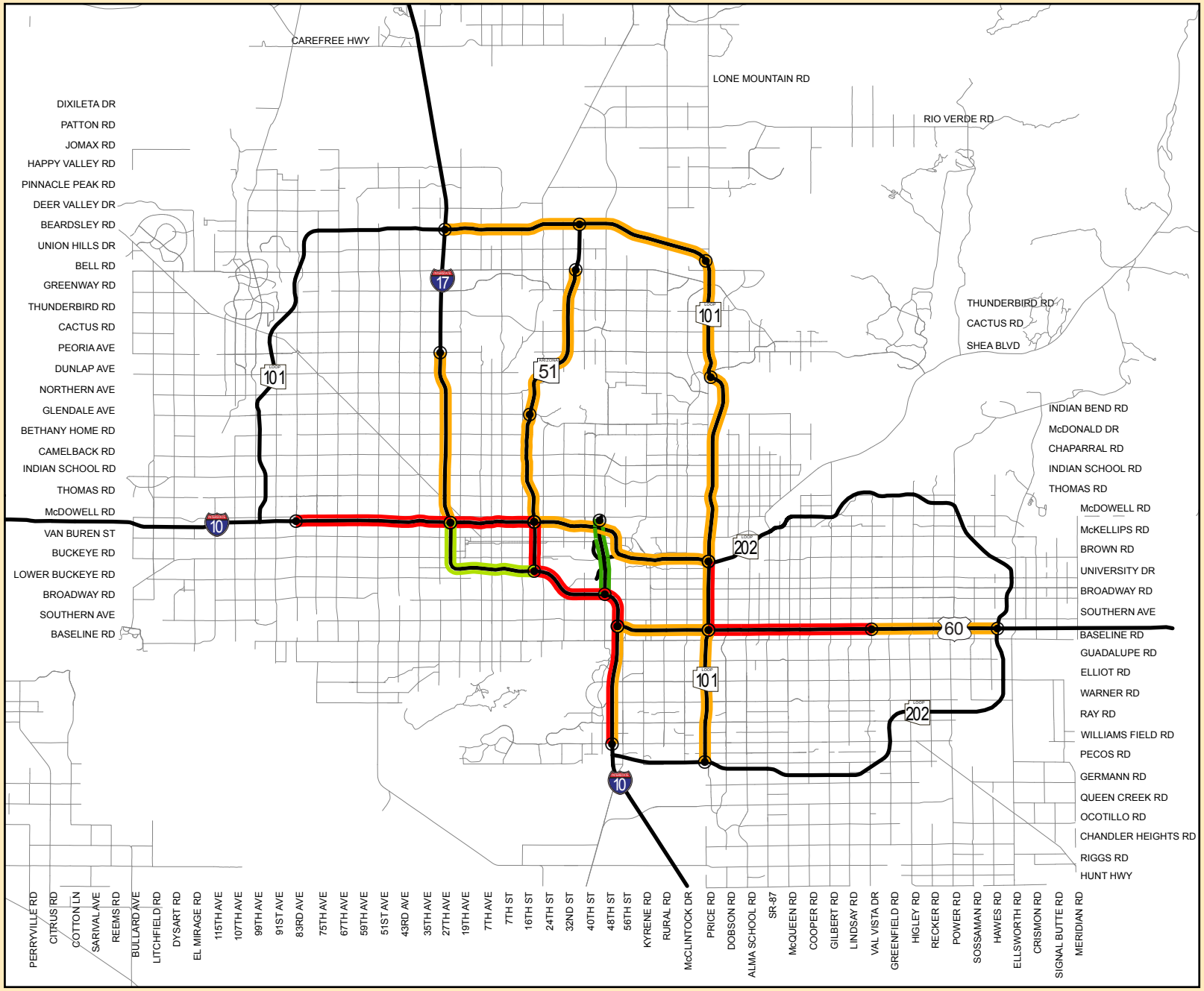
DRAFT

MARICOPA ASSOCIATION of GOVERNMENTS

Performance Measures Study

Annual Average Daily Traffic Volumes General Purpose Lanes



Legend

Average Annual Vehicles Per Day (2011)

- < 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

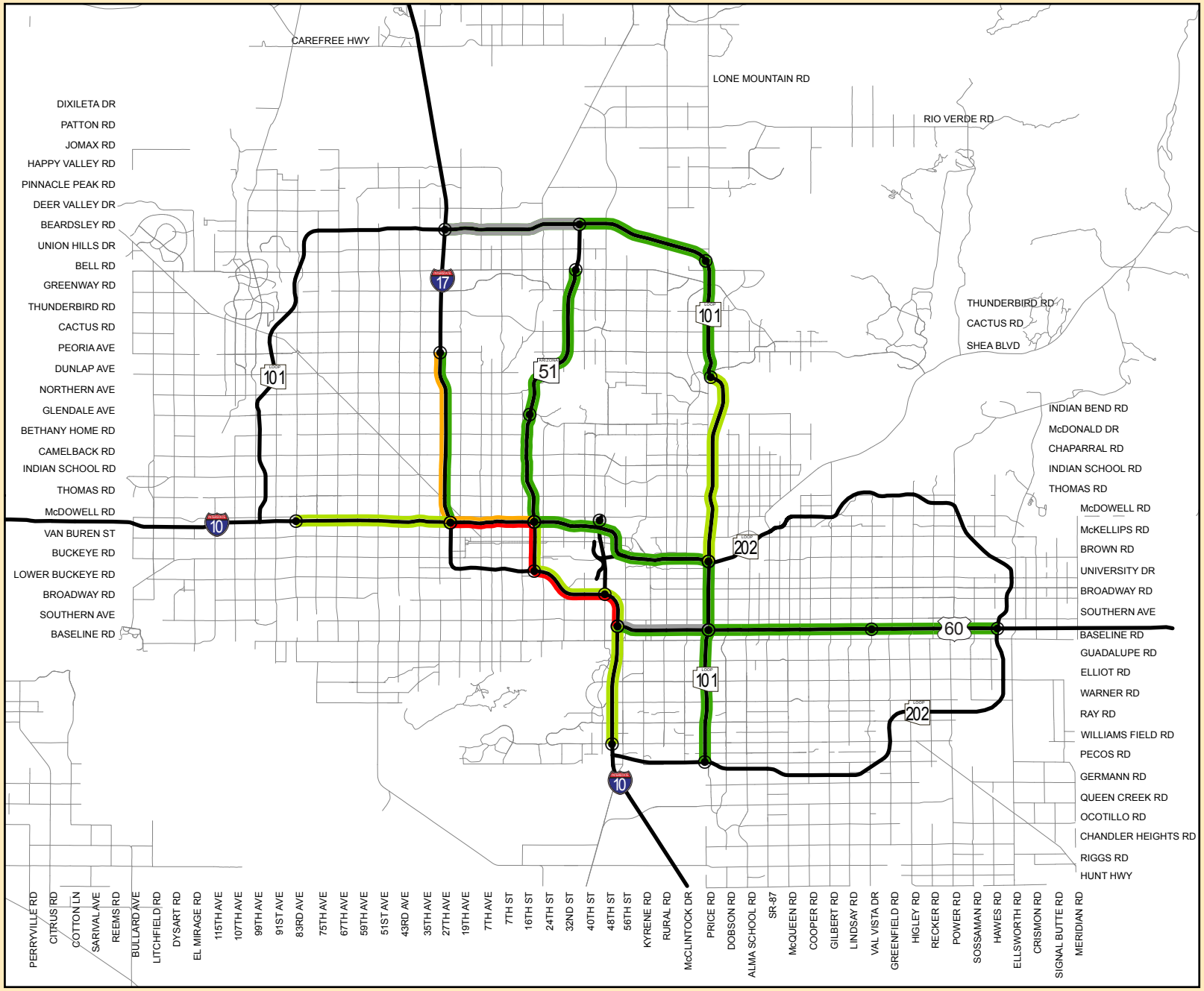
Source: Maricopa Association of Governments

DRAFT

MARICOPA ASSOCIATION of GOVERNMENTS

Performance Measures Study

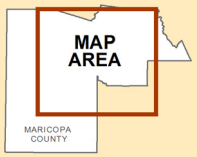
Annual Average Daily Traffic Volumes HOV Lanes



Legend

Average Annual Vehicles Per Day (2011)

- < 9,000
- 9,000 - 12,000
- 12,000 - 15,000
- 15,000 - 20,000
- 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

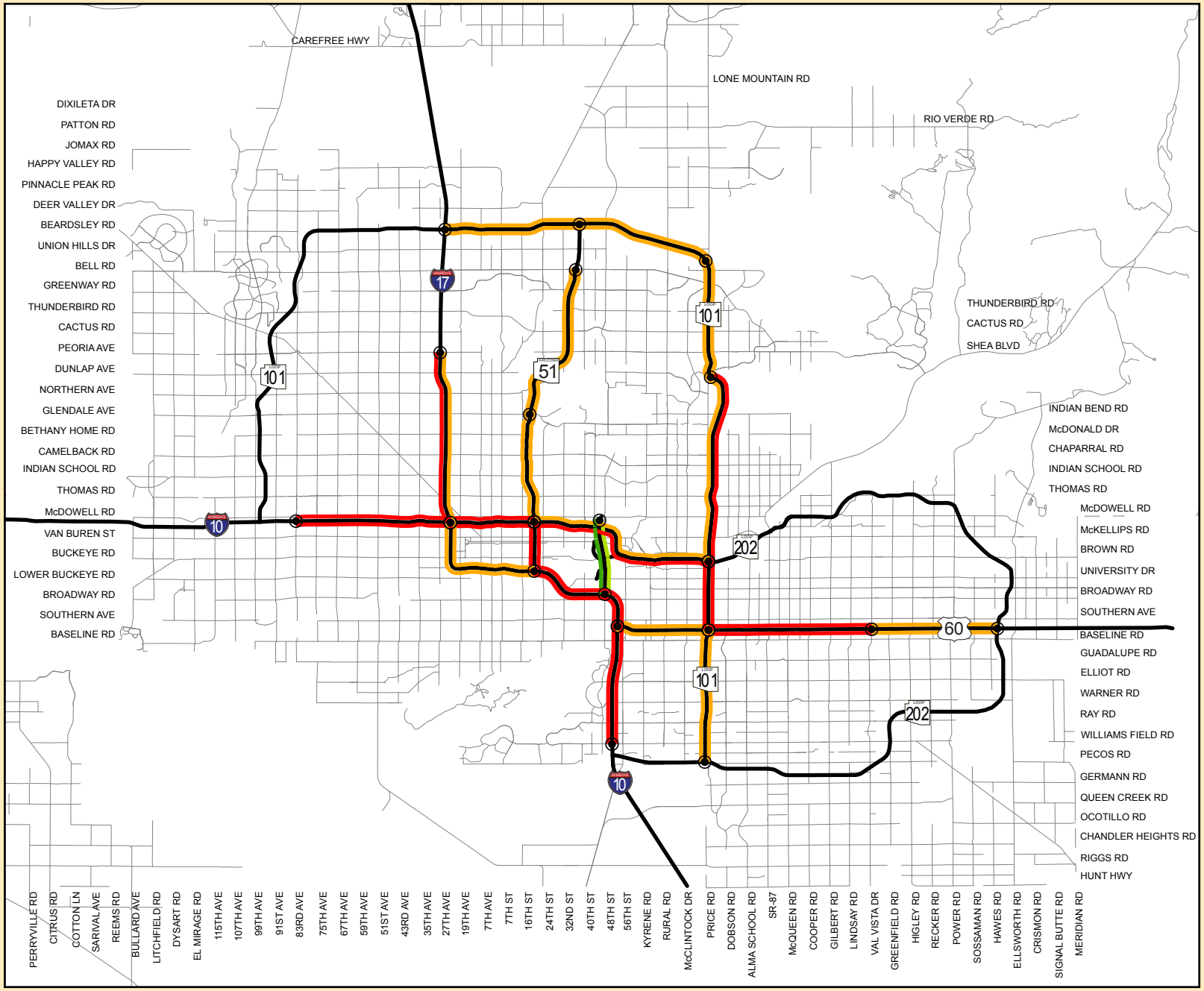
Source: Maricopa Association of Governments

DRAFT

MARICOPA ASSOCIATION of GOVERNMENTS

Performance Measures Study

Annual Average Weekday Traffic Volumes General Purpose Lanes



Legend

Average Annual Vehicles Per Day (2011)

- < 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

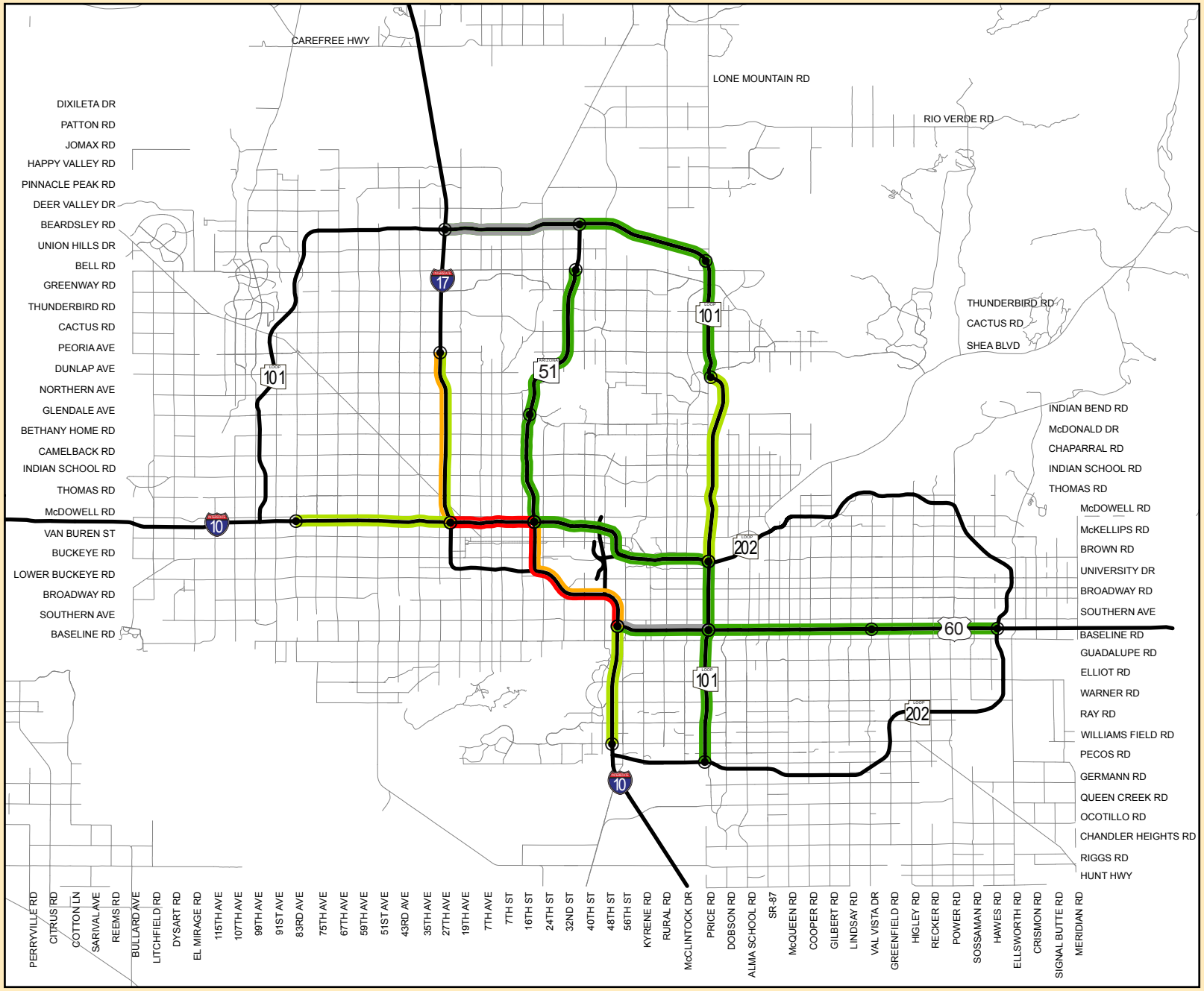
Source: Maricopa Association of Governments

DRAFT

MARICOPA ASSOCIATION of GOVERNMENTS

Performance Measures Study

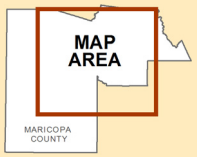
Annual Average Weekday Traffic Volumes HOV Lanes



Legend

Average Annual Vehicles Per Day (2011)

- < 9,000
- 9,000 - 12,000
- 12,000 - 15,000
- 15,000 - 22,000
- 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

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		
					2010	2011	% Change	2010	2011	% Change
A	I-10 Papago	EB	83rd Avenue	I-17	86,744	86,516	-0.26%	11,071	10,799	-2.45%
		WB	I-17	83rd Avenue	83,514	84,589	1.29%	11,144	10,924	-1.97%
B	I-10 Papago	EB	I-17	SR 51/Loop 202	88,899	91,253	2.65%	14,309	15,304	6.96%
		WB	SR 51/Loop 202	I-17	88,673	89,701	1.16%	14,581	14,923	2.34%
C	I-10 Maricopa	EB	SR 51/Loop 202	U.S. 60	87,399	80,601	-7.78%	13,871	16,624	19.85%
		WB	U.S. 60	SR 51/Loop 202	75,438	75,511	0.10%	11,340	11,661	2.83%
D	I-10 Maricopa	EB	U.S. 60	Chandler Blvd	74,870	76,418	2.07%	8,709	9,552	9.69%
		WB	Chandler Blvd	U.S. 60	72,386	72,108	-0.38%	9,727	9,040	-7.07%
E	I-17	NB	Maricopa TI	I-10	50,062	49,588	-0.95%	na	na	na
		SB	I-10	Maricopa TI	46,707	47,360	1.40%	na	na	na
F	I-17	NB	I-10	Peoria Ave.	62,263	61,338	-1.49%	8,122	8,376	3.13%
		SB	Peoria Ave.	I-10	67,435	75,031	11.26%	8,280	iq	na
G	SR 51	NB	I-10/Loop 202	Glendale Avenue	58,895	58,316	-0.98%	6,199	6,042	-2.54%
		SB	Glendale Avenue	I-10/Loop 202	56,551	54,525	-3.58%	5,541	5,677	2.46%
H	SR 51	NB	Glendale Avenue	Bell Road	53,479	54,036	1.04%	5,440	5,470	0.55%
		SB	Bell Road	Glendale Avenue	52,602	52,851	0.47%	5,311	5,524	4.00%
I	Loop 202	EB	I-10/SR 51	Loop 101	61,008	69,962	14.68%	no data	6,553	na
		WB	Loop 101	I-10/SR 51	58,224	63,696	9.40%	8,312	8,144	-2.03%
J	U.S. 60	EB	I-10	Loop 101	58,734	65,060	10.77%	8,149	7,836	-3.84%
		WB	Loop 101	I-10	70,860	57,728	-18.53%	no data	no data	na
K	U.S. 60	EB	Loop 101	Val Vista Dr.	83,011	83,009	0.00%	7,043	6,738	-4.33%
		WB	Val Vista Dr.	Loop 101	84,111	84,520	0.49%	8,018	5,973	-25.50%
L	U.S. 60	EB	Val Vista Dr.	Loop 202	58,288	59,058	1.32%	3,295	3,618	9.82%
		WB	Loop 202	Val Vista Dr.	59,362	61,018	2.79%	3,981	4,098	2.94%
M	SR 143	NB	I-10	Loop 202/ McDowell	25,628	23,805	-7.11%	na	na	na
		SB	Loop 202/ McDowell	I-10	25,419	iq	na	na	na	na
N	Loop 101	NB	Loop 202 Santan	U.S. 60	no data	60,594	na	no data	5,308	na
		SB	U.S. 60	Loop 202 Santan	no data	67,431	na	no data	5,925	na
O	Loop 101	NB	U.S. 60	Loop 202 Red Mountain	81,158	82,572	1.74%	5,664	5,979	5.55%
		SB	Loop 202 Red Mountain	U.S. 60	69,428	69,782	0.51%	6,380	6,363	-0.27%
P	Loop 101	NB	Loop 202 Red Mountain	90th St.	68,486	69,033	0.80%	9,645	9,779	1.39%
		SB	90th St.	Loop 202 Red Mountain	68,292	67,281	-1.48%	9,793	9,549	-2.49%
Q	Loop 101	NB	90th St.	Pima Rd.	55,288	55,699	0.74%	6,584	6,621	0.57%
		SB	Pima Rd.	90th St.	53,008	53,717	1.34%	5,629	6,273	11.45%
R	Loop 101	EB	Pima Rd.	SR 51	53,655	53,438	-0.40%	4,424	4,993	12.88%
		WB	SR 51	Pima Rd.	50,500	50,792	0.58%	5,462	5,547	1.56%
S	Loop 101	EB	SR 51	I-17	65,349	64,062	-1.97%	no data	no data	na
		WB	I-17	SR 51	63,163	64,822	2.63%	no data	no data	na

Source: ADOT FMS

iq = insufficient quality of data

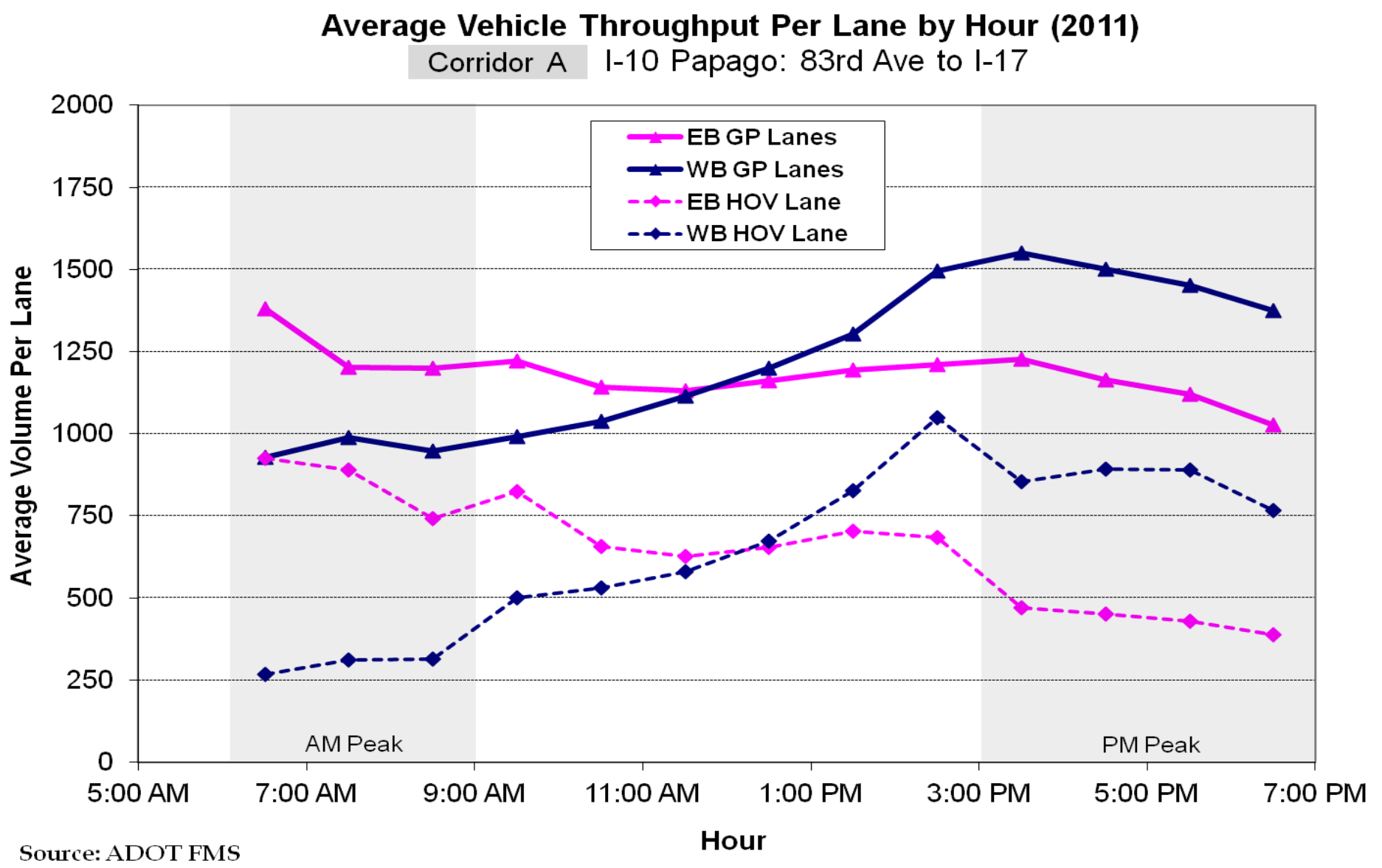
Results for Annual Average Weekday Daily Traffic (AAWDT) by Corridor

Corridor ID	Analysis Corridor	Dir	From	To	Annual Average Weekday Daily Traffic (AAWDT)					
					General-purpose Lanes			HOV Lanes		
					2010	2011	% Change	2010	2011	% Change
A	I-10 Papago	EB	83rd Avenue	I-17	91,675	91,136	-0.59%	11,670	11,447	-1.91%
		WB	I-17	83rd Avenue	88,629	89,496	0.98%	11,599	11,348	-2.16%
B	I-10 Papago	EB	I-17	SR 51/Loop 202	96,126	97,761	1.70%	15,324	16,409	7.08%
		WB	SR 51/Loop 202	I-17	93,939	94,811	0.93%	15,319	15,724	2.64%
C	I-10 Maricopa	EB	SR 51/Loop 202	U.S. 60	95,146	89,118	-6.34%	14,742	17,817	20.86%
		WB	U.S. 60	SR 51/Loop 202	83,391	83,958	0.68%	12,164	12,624	3.79%
D	I-10 Maricopa	EB	U.S. 60	Chandler Blvd	80,704	82,305	1.98%	9,415	10,163	7.94%
		WB	Chandler Blvd	U.S. 60	77,811	77,424	-0.50%	10,757	10,006	-6.98%
E	I-17	NB	Maricopa TI	I-10	56,445	56,203	-0.43%	na	na	na
		SB	I-10	Maricopa TI	51,448	52,570	2.18%	na	na	na
F	I-17	NB	I-10	Peoria Ave.	66,518	65,199	-1.98%	8,857	9,053	2.21%
		SB	Peoria Ave.	I-10	72,342	80,027	10.62%	8,973	iq	na
G	SR 51	NB	I-10/Loop 202	Glendale Avenue	65,567	64,985	-0.89%	6,955	6,832	-1.76%
		SB	Glendale Avenue	I-10/Loop 202	63,417	61,178	-3.53%	6,172	6,397	3.65%
H	SR 51	NB	Glendale Avenue	Bell Road	60,185	60,562	0.63%	5,940	5,983	0.72%
		SB	Bell Road	Glendale Avenue	58,985	59,279	0.50%	5,957	6,224	4.49%
I	Loop 202	EB	I-10/SR 51	Loop 101	68,861	78,114	13.44%	no data	7,103	na
		WB	Loop 101	I-10/SR 51	64,439	69,879	8.44%	9,186	8,964	-2.42%
J	U.S. 60	EB	I-10	Loop 101	63,364	71,362	12.62%	8,751	8,487	-3.01%
		WB	Loop 101	I-10	79,180	64,820	-18.14%	no data	no data	na
K	U.S. 60	EB	Loop 101	Val Vista Dr.	90,962	90,791	-0.19%	7,708	7,379	-4.28%
		WB	Val Vista Dr.	Loop 101	92,142	92,462	0.35%	9,108	6,802	-25.32%
L	U.S. 60	EB	Val Vista Dr.	Loop 202	62,769	63,433	1.06%	3,516	3,806	8.25%
		WB	Loop 202	Val Vista Dr.	64,335	65,800	2.28%	4,309	4,432	2.85%
M	SR 143	NB	I-10	Loop 202/ McDowell	28,870	27,054	-6.29%	na	na	na
		SB	Loop 202/ McDowell	I-10	29,809	iq	na	na	na	na
N	Loop 101	NB	Loop 202 Santan	U.S. 60	no data	66,503	na	no data	5,868	na
		SB	U.S. 60	Loop 202 Santan	no data	73,258	na	no data	6,449	na
*O	Loop 101	NB	U.S. 60	Loop 202 Red Mountain	88,601	89,840	1.40%	6,128	6,553	6.94%
		SB	Loop 202 Red Mountain	U.S. 60	75,356	75,320	-0.05%	7,225	7,137	-1.23%
P	Loop 101	NB	Loop 202 Red Mountain	90th St.	75,912	76,220	0.41%	10,464	10,758	2.81%
		SB	90th St.	Loop 202 Red Mountain	75,302	74,091	-1.61%	10,609	10,507	-0.96%
Q	Loop 101	NB	90th St.	Pima Rd.	60,950	61,601	1.07%	6,805	6,984	2.63%
		SB	Pima Rd.	90th St.	58,261	59,238	1.68%	5,827	6,681	14.65%
R	Loop 101	EB	Pima Rd.	SR 51	58,985	59,090	0.18%	4,667	5,409	15.89%
		WB	SR 51	Pima Rd.	55,540	55,895	0.64%	5,765	5,980	3.73%
S	Loop 101	EB	SR 51	I-17	70,051	69,359	-0.99%	no data	no data	na
		WB	I-17	SR 51	67,874	70,475	3.83%	no data	no data	na

Source: ADOT FMS

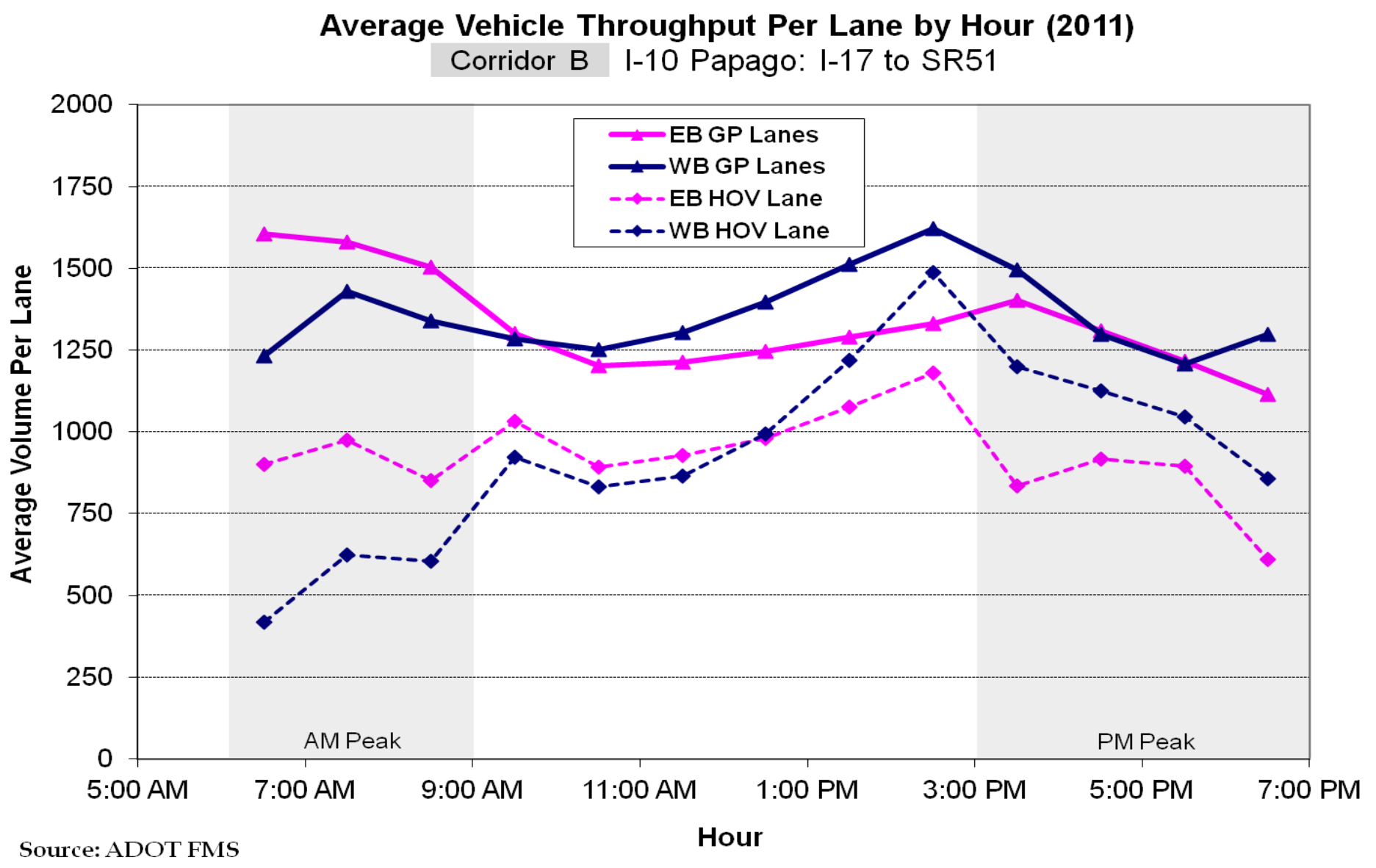
iq = insufficient quality of data

Average Vehicle Throughput Per Lane by Hour



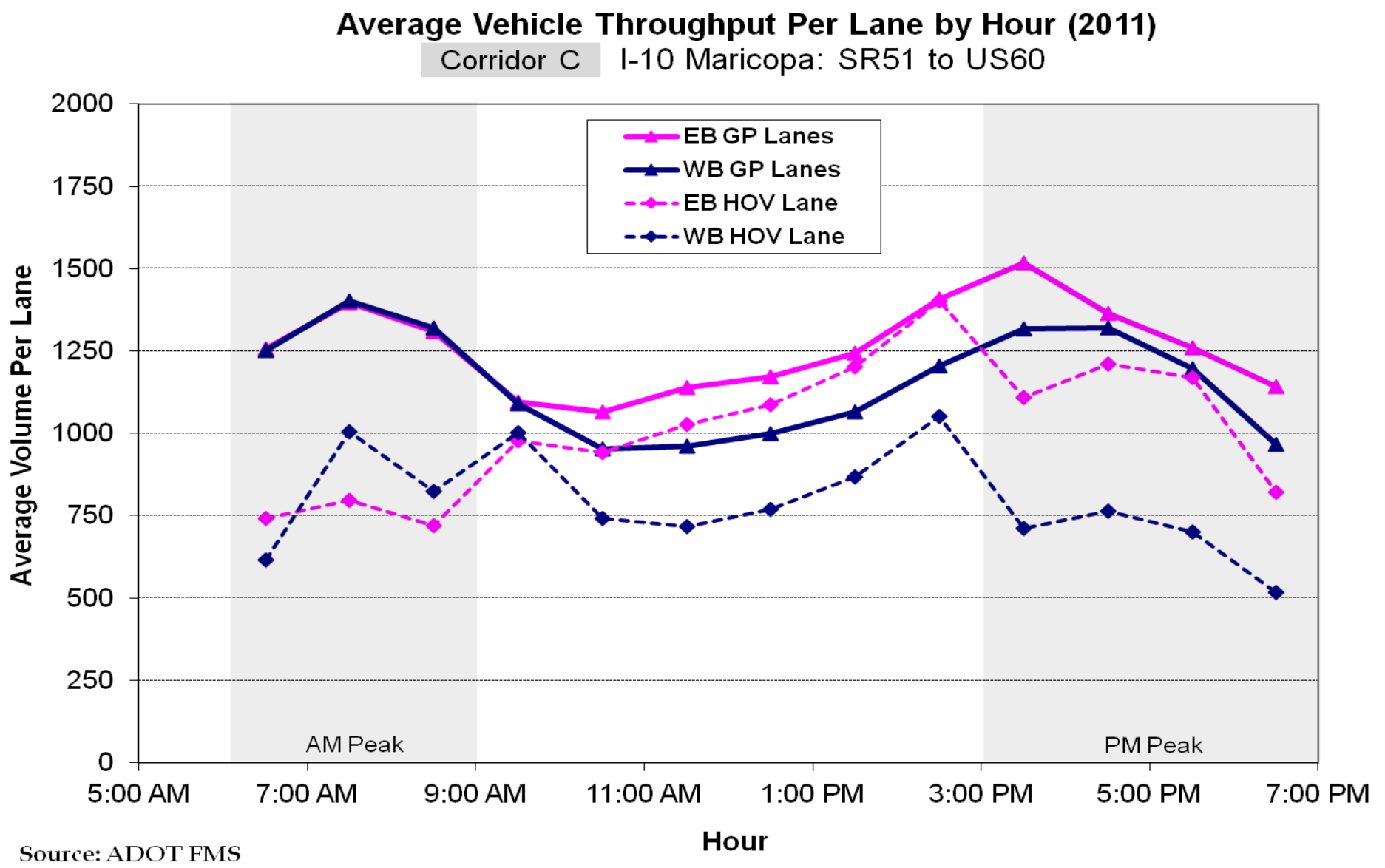
Source: ADOT FMS

Average Vehicle Throughput Per Lane by Hour



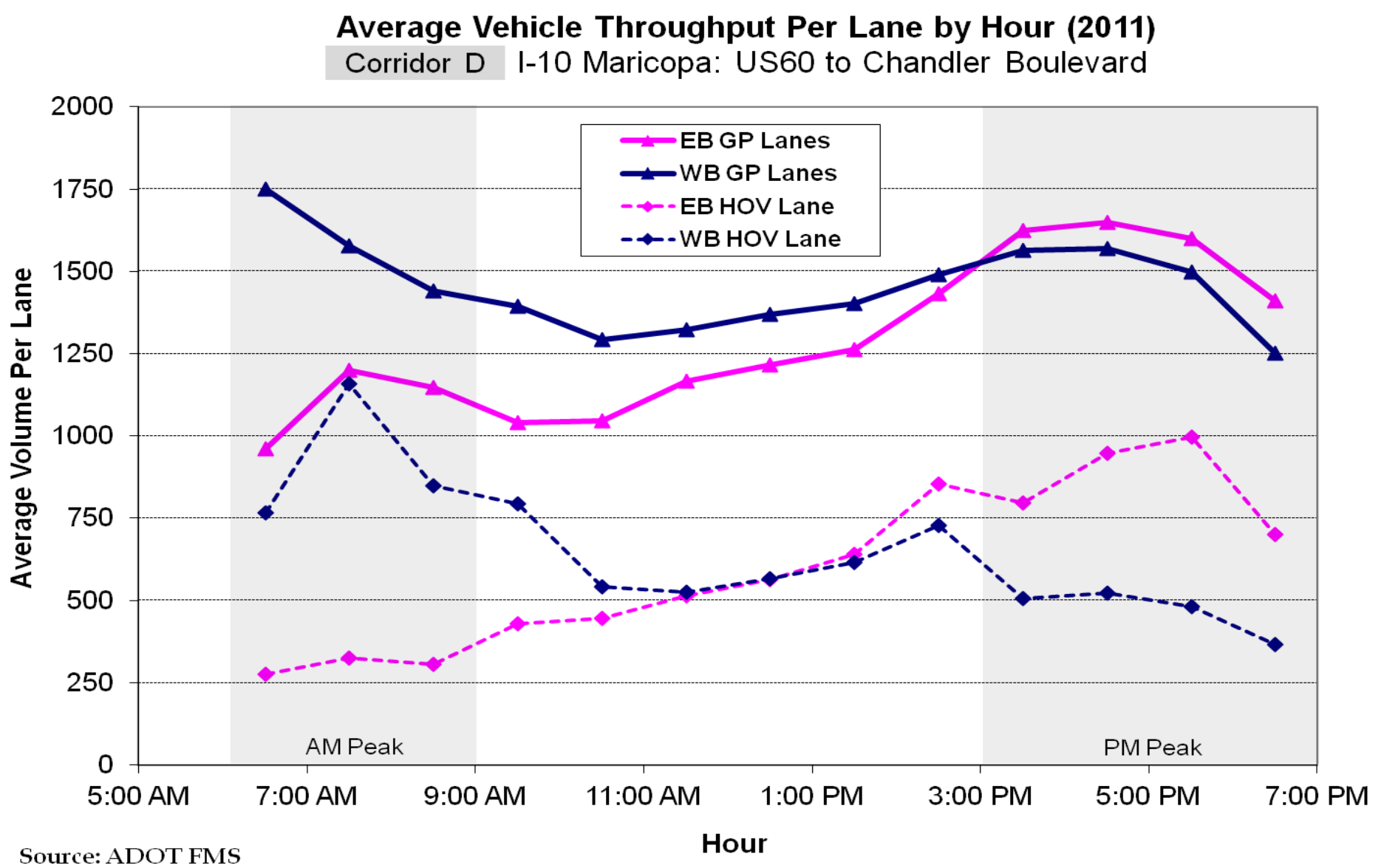
Source: ADOT FMS

Average Vehicle Throughput Per Lane by Hour



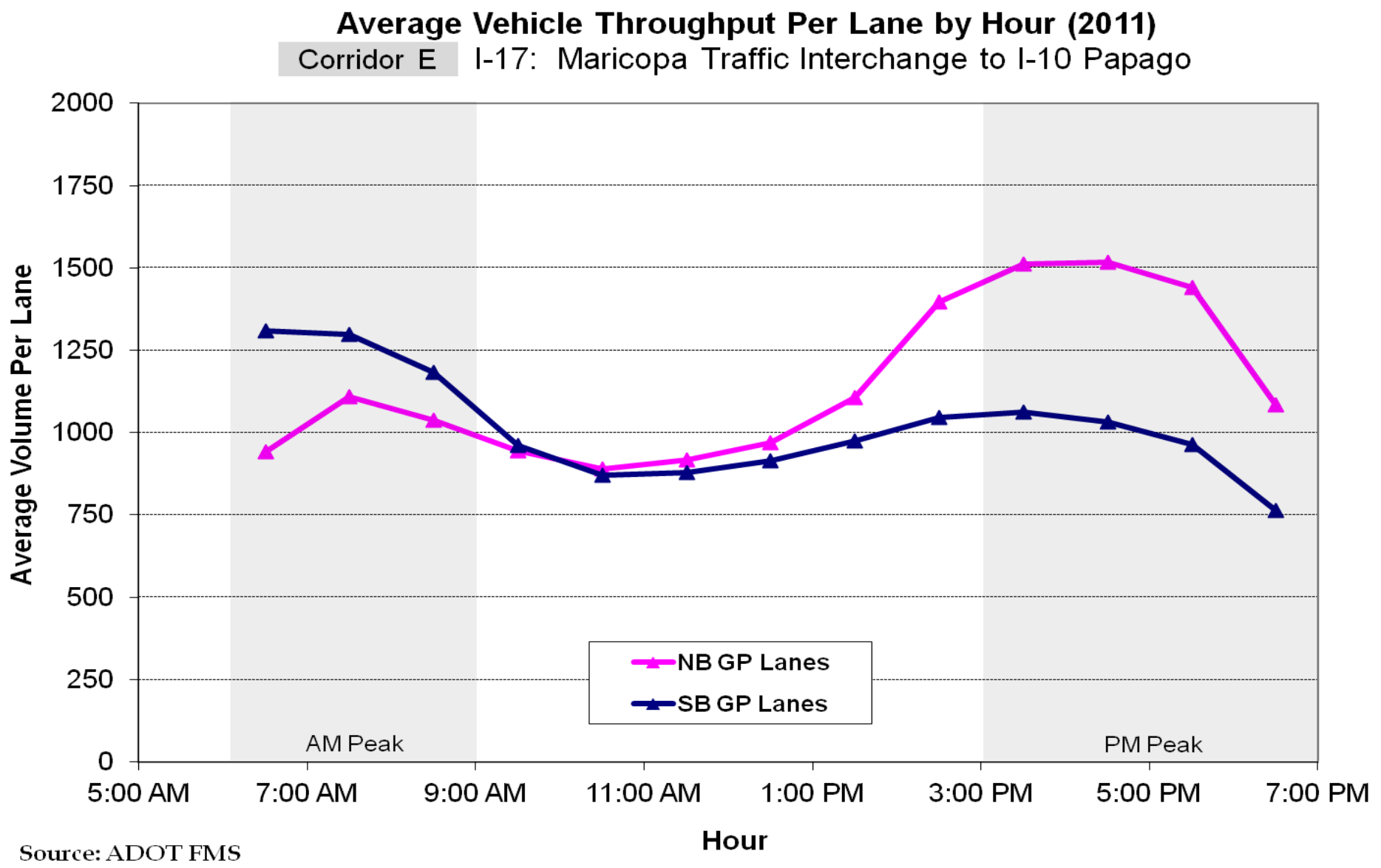
Source: ADOT FMS

Average Vehicle Throughput Per Lane by Hour



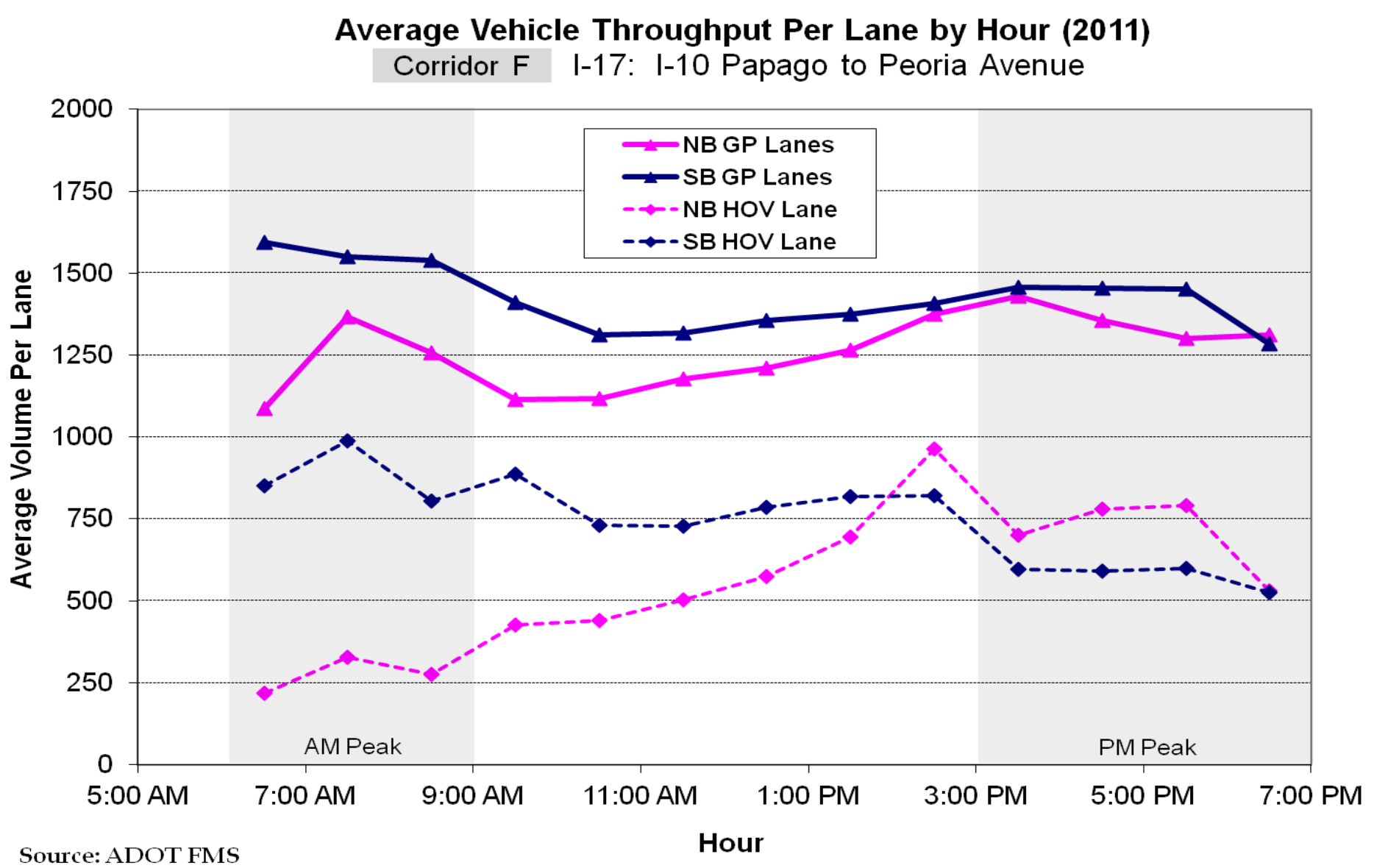
Source: ADOT FMS

Average Vehicle Throughput Per Lane by Hour



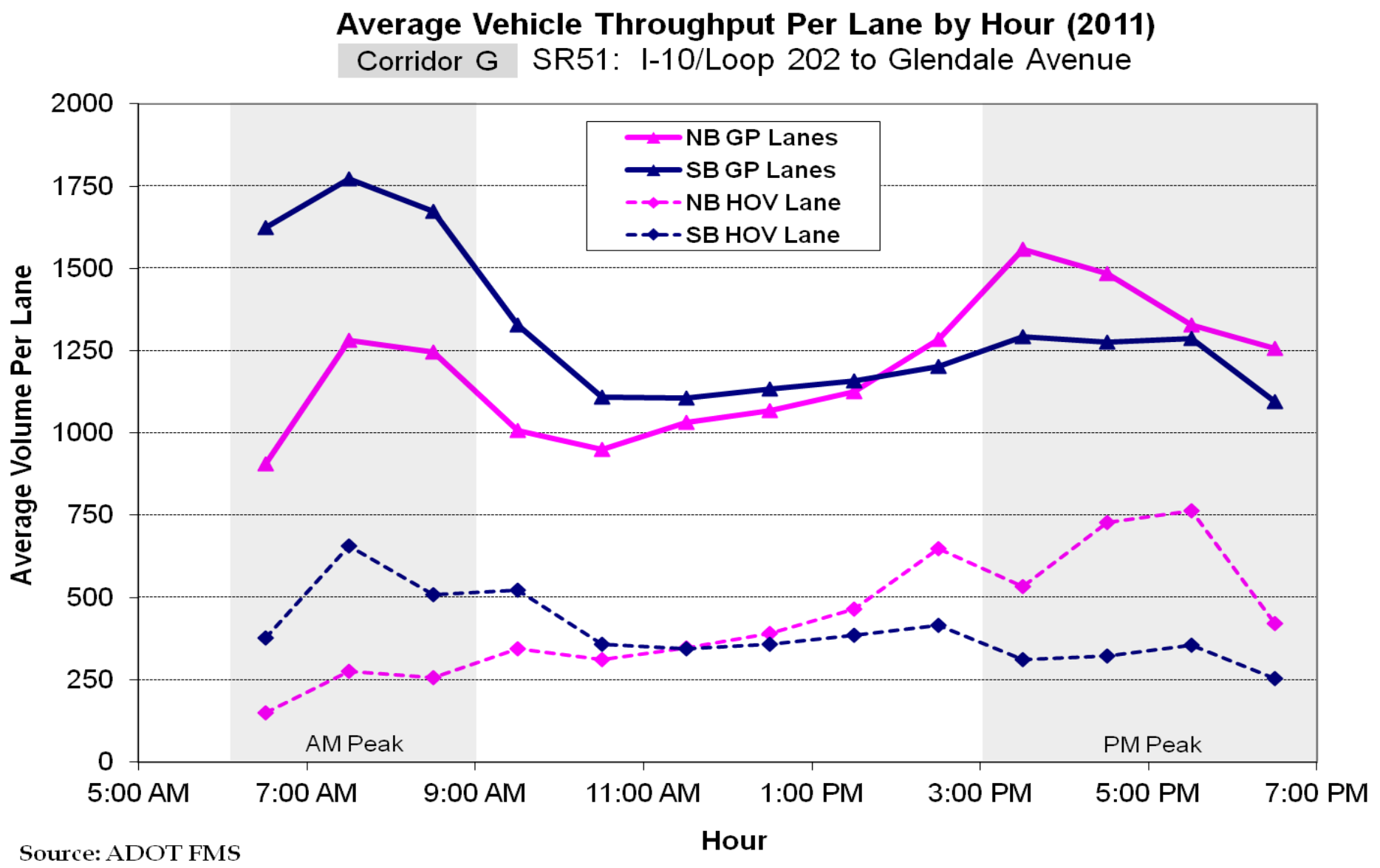
Source: ADOT FMS

Average Vehicle Throughput Per Lane by Hour



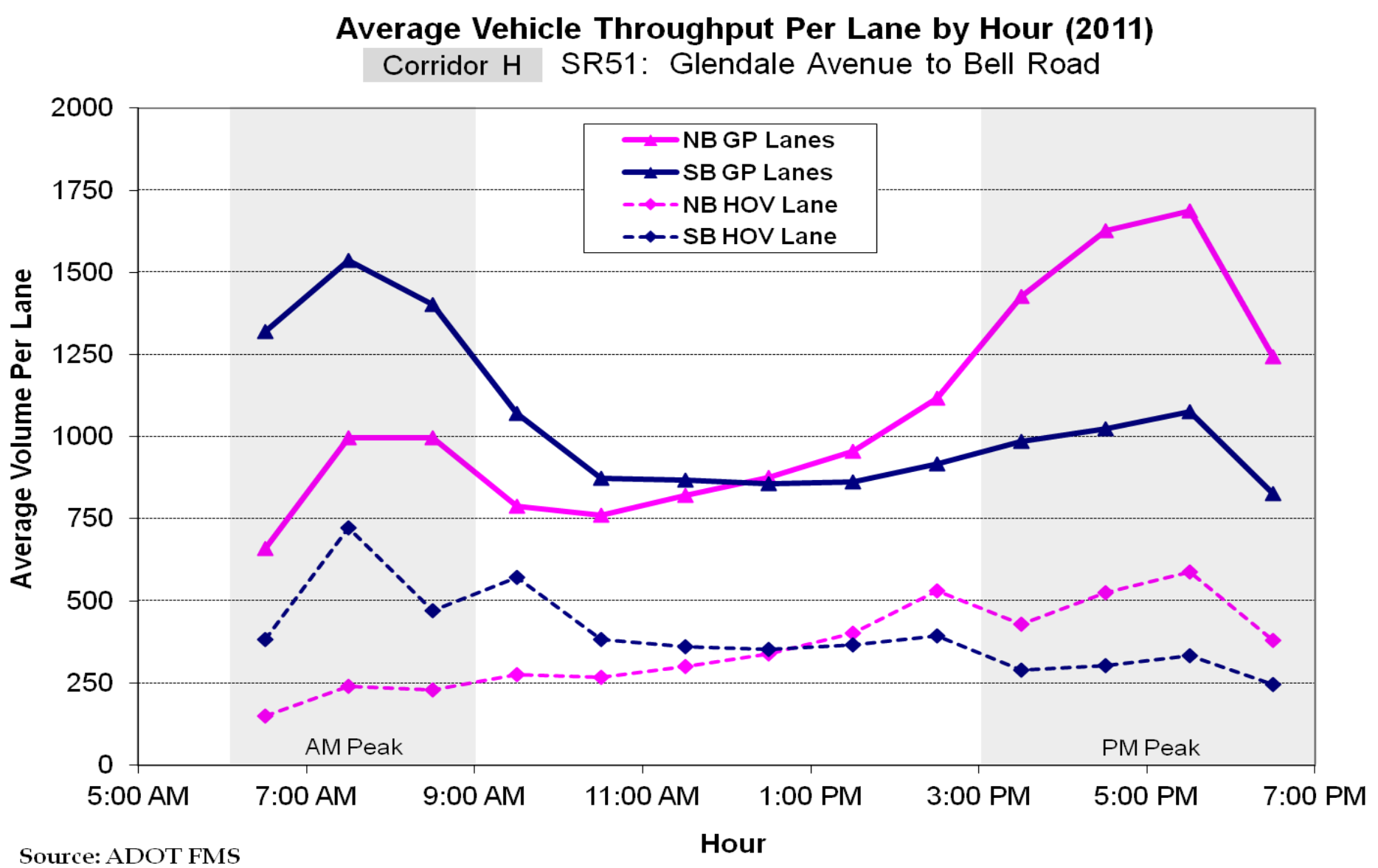
Source: ADOT FMS

Average Vehicle Throughput Per Lane by Hour



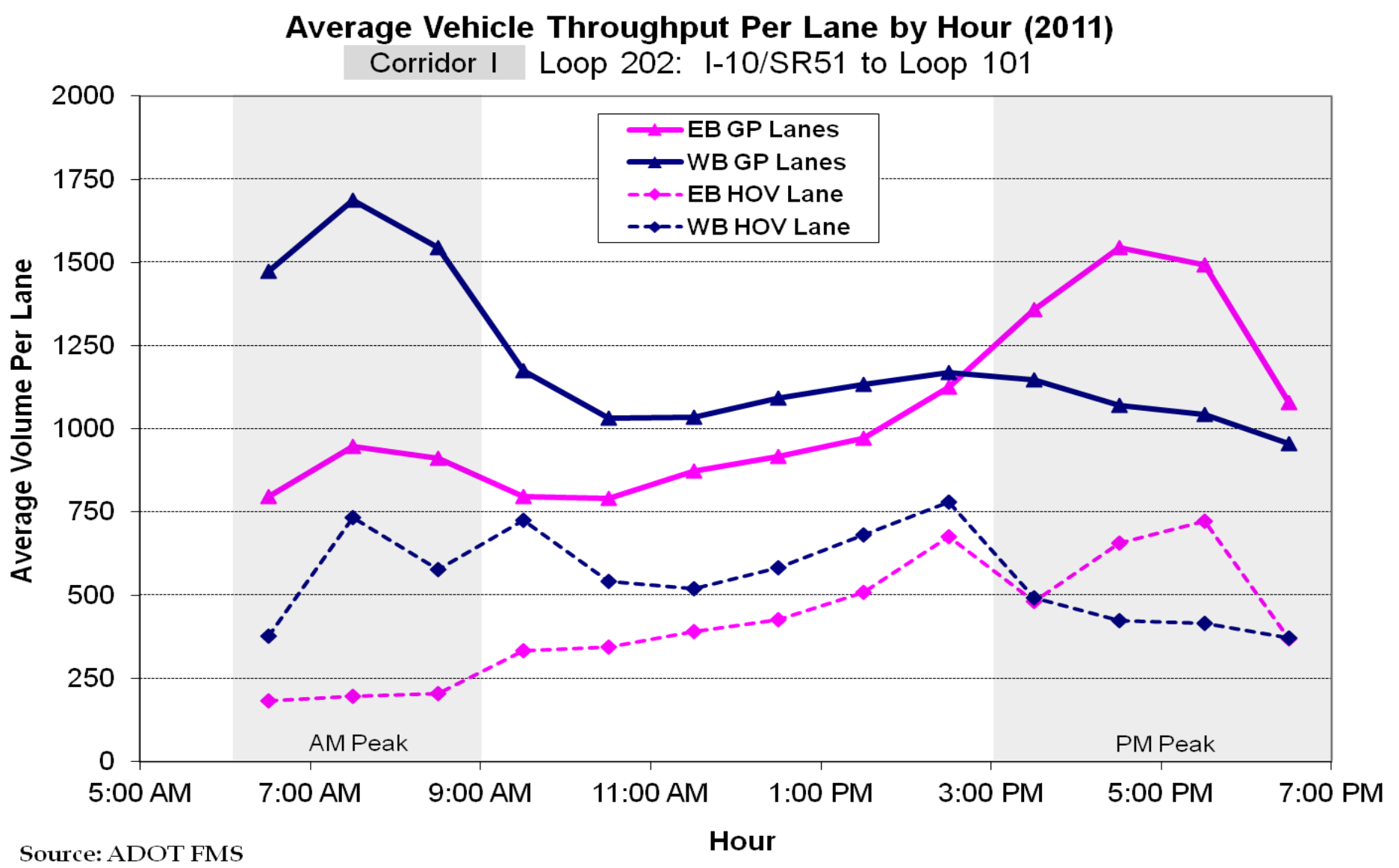
Source: ADOT FMS

Average Vehicle Throughput Per Lane by Hour



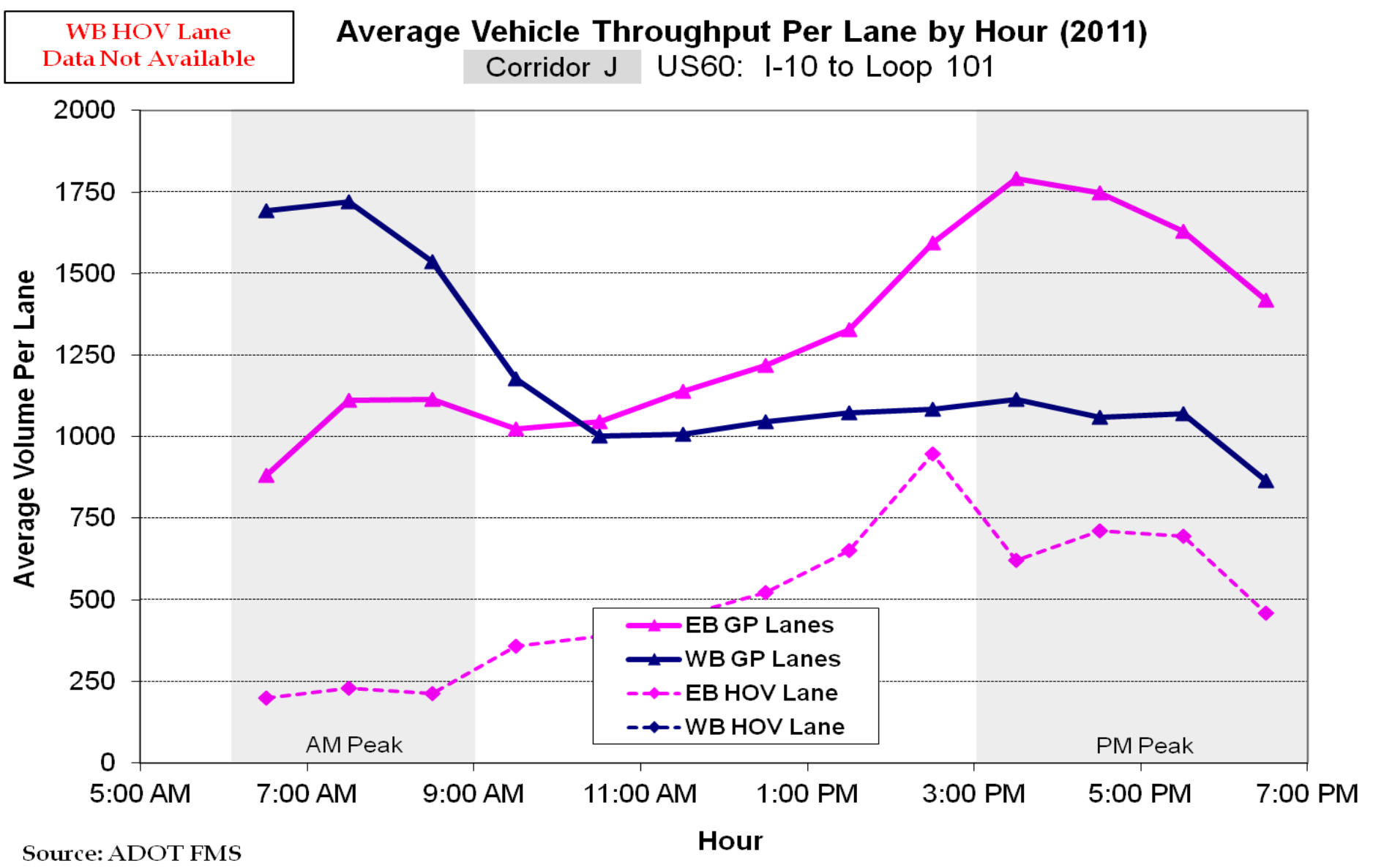
Source: ADOT FMS

Average Vehicle Throughput Per Lane by Hour



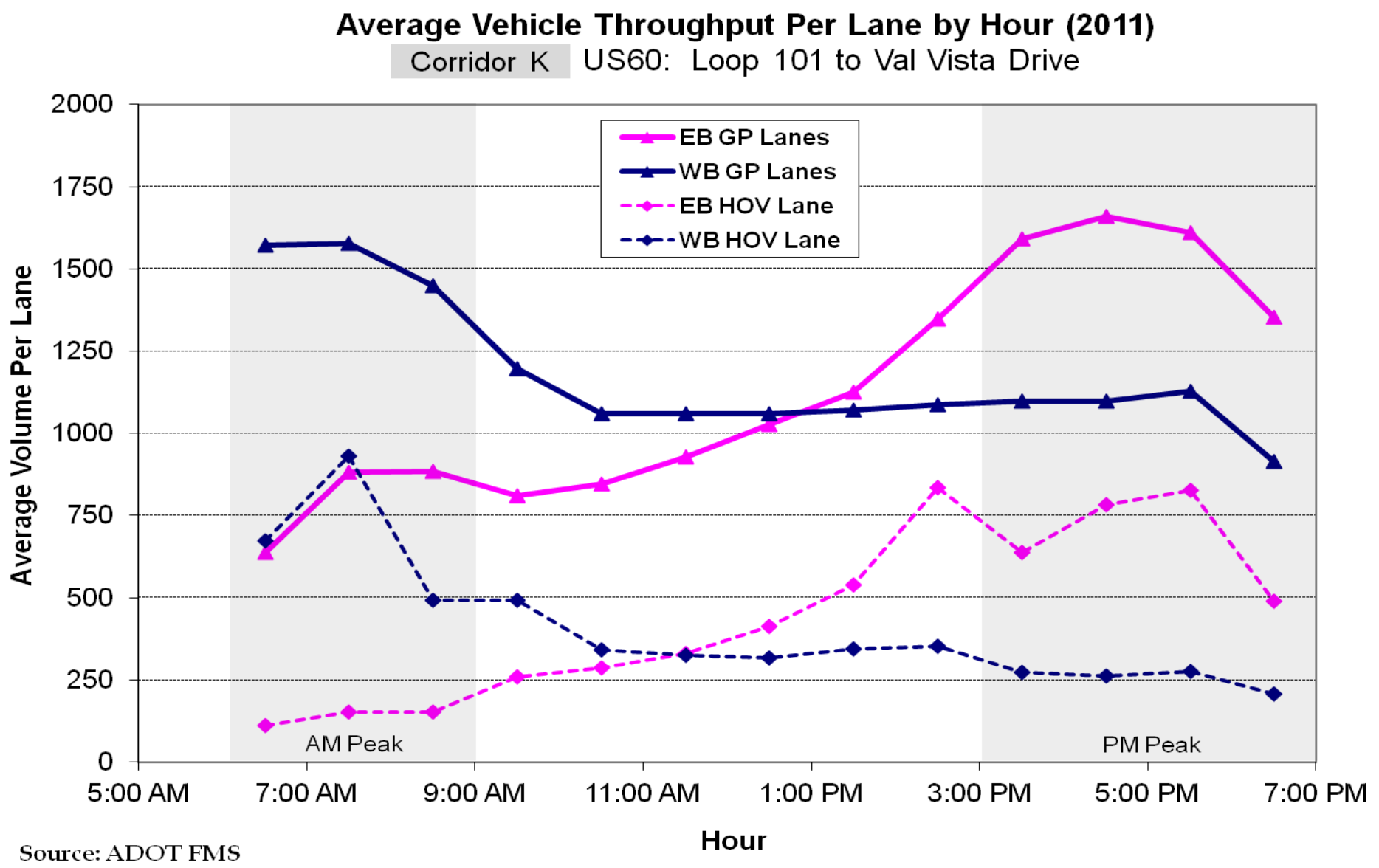
Source: ADOT FMS

Average Vehicle Throughput Per Lane by Hour



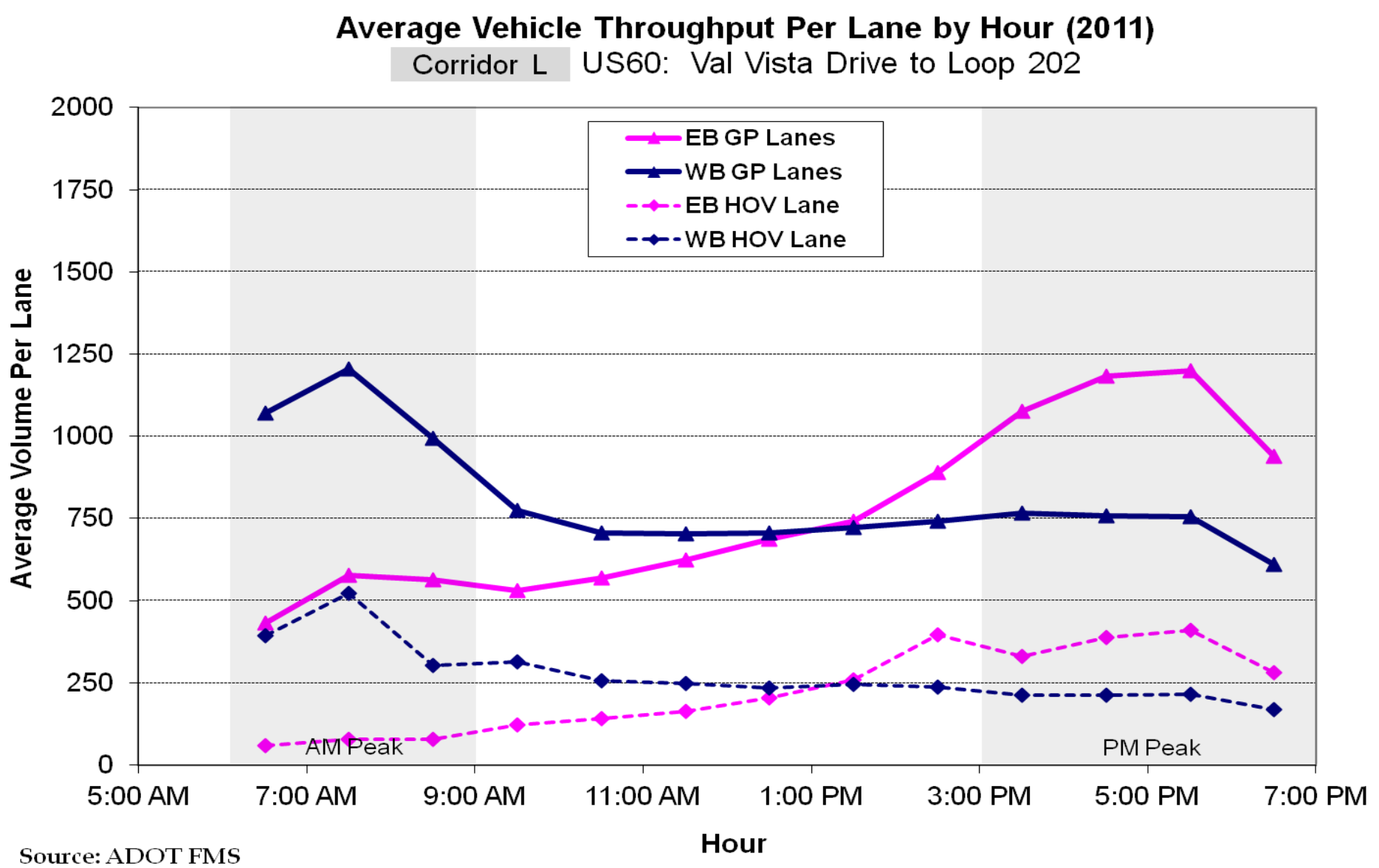
Source: ADOT FMS

Average Vehicle Throughput Per Lane by Hour



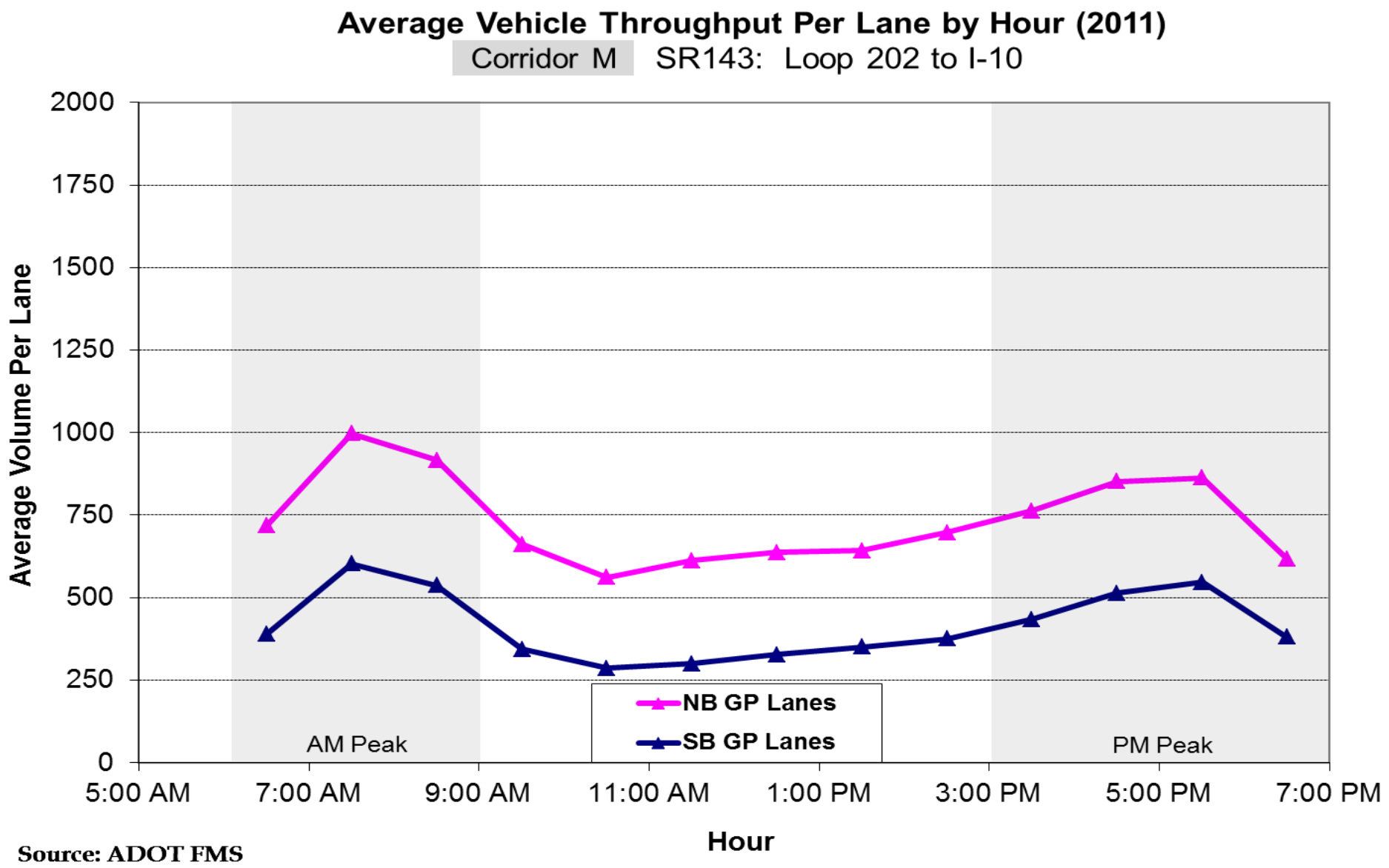
Source: ADOT FMS

Average Vehicle Throughput Per Lane by Hour



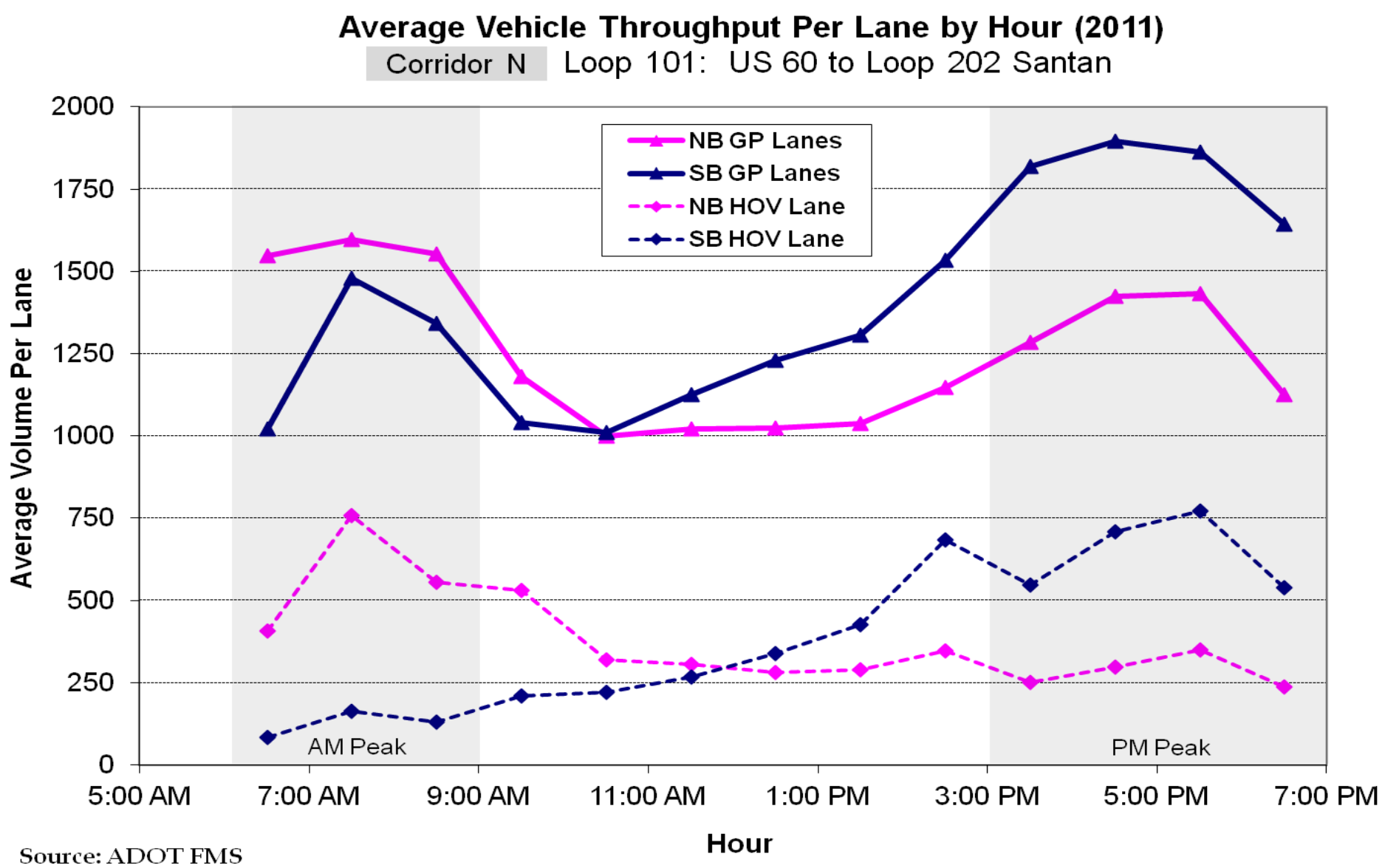
Source: ADOT FMS

Average Vehicle Throughput Per Lane by Hour



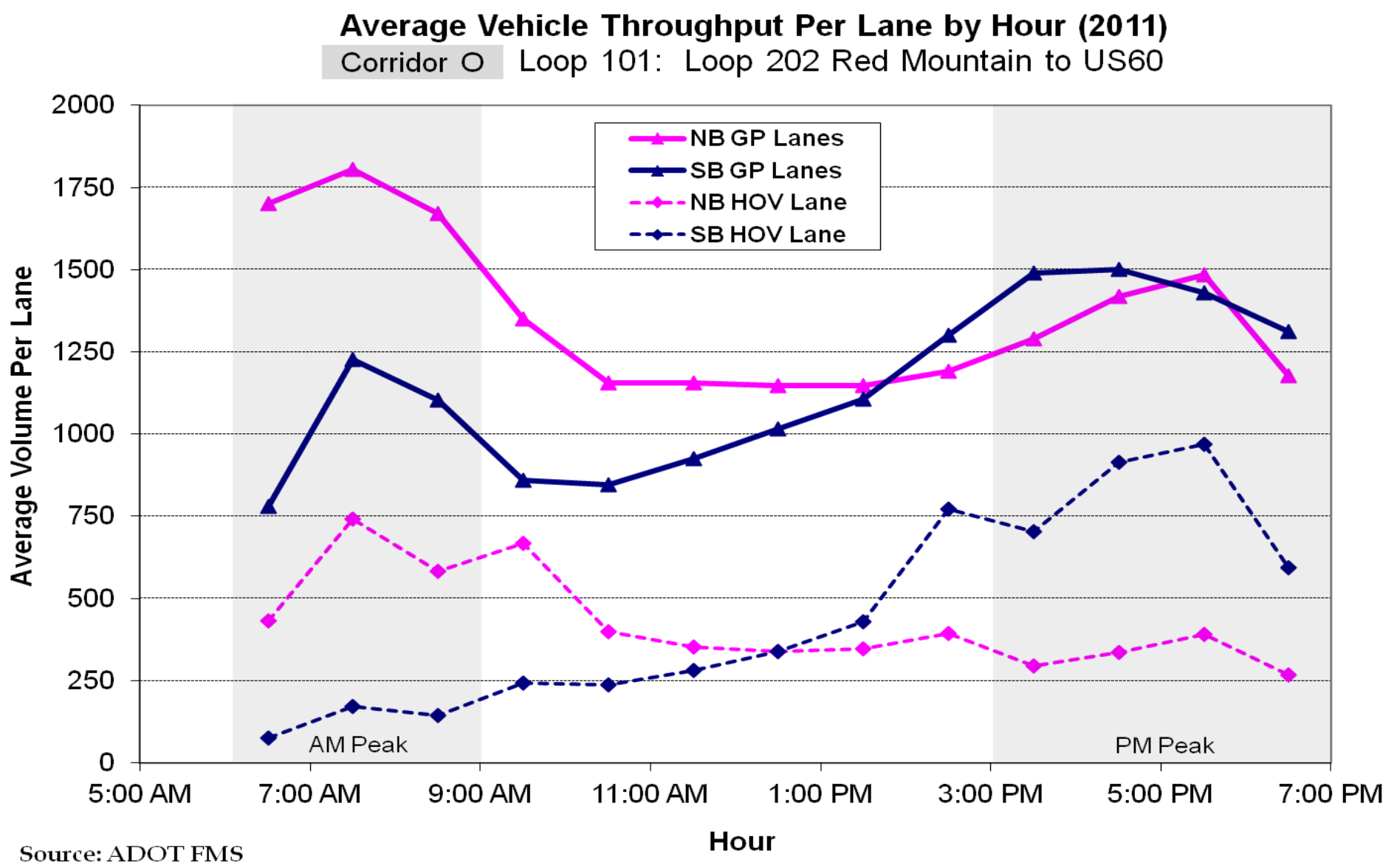
Source: ADOT FMS

Average Vehicle Throughput Per Lane by Hour



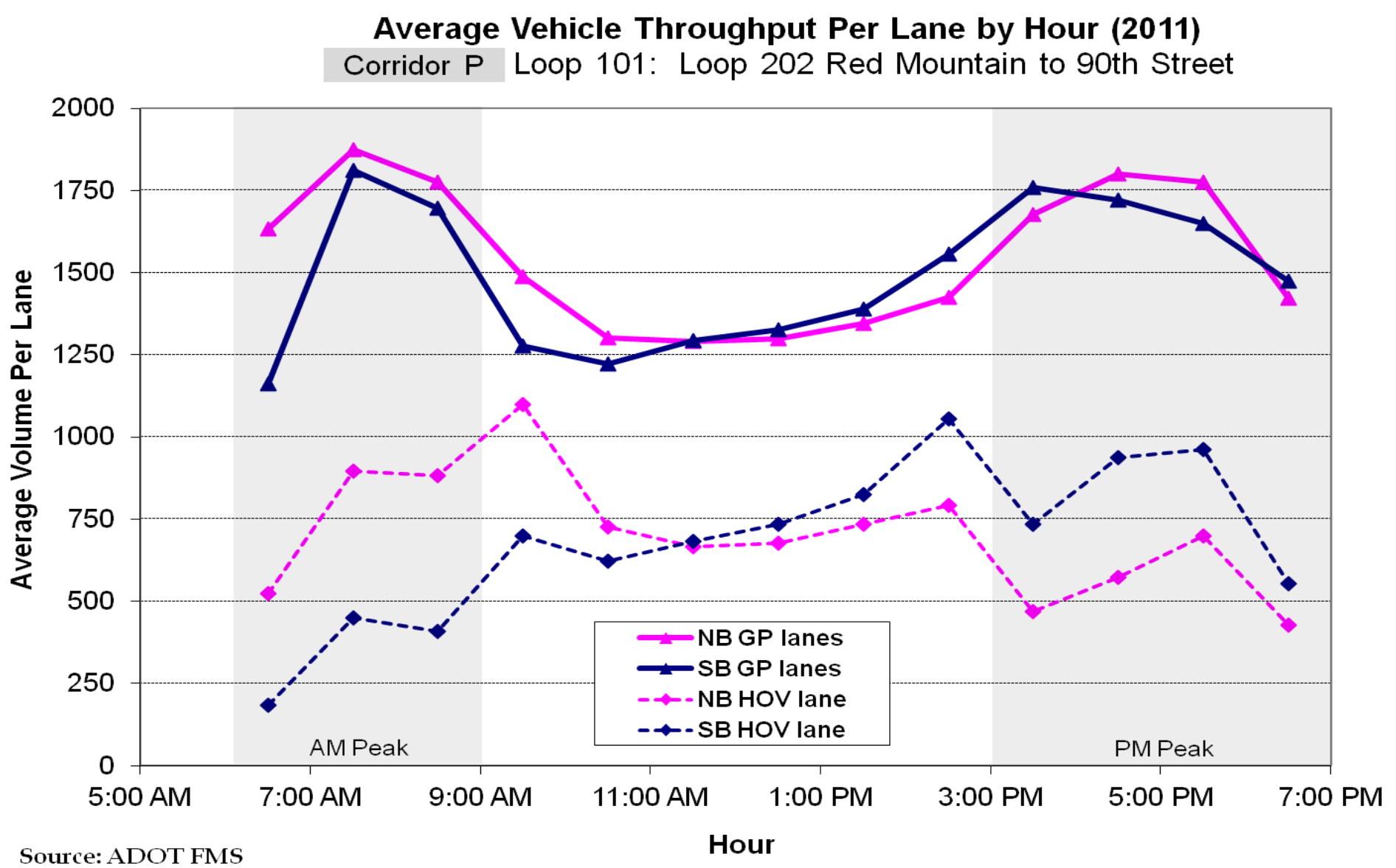
Source: ADOT FMS

Average Vehicle Throughput Per Lane by Hour



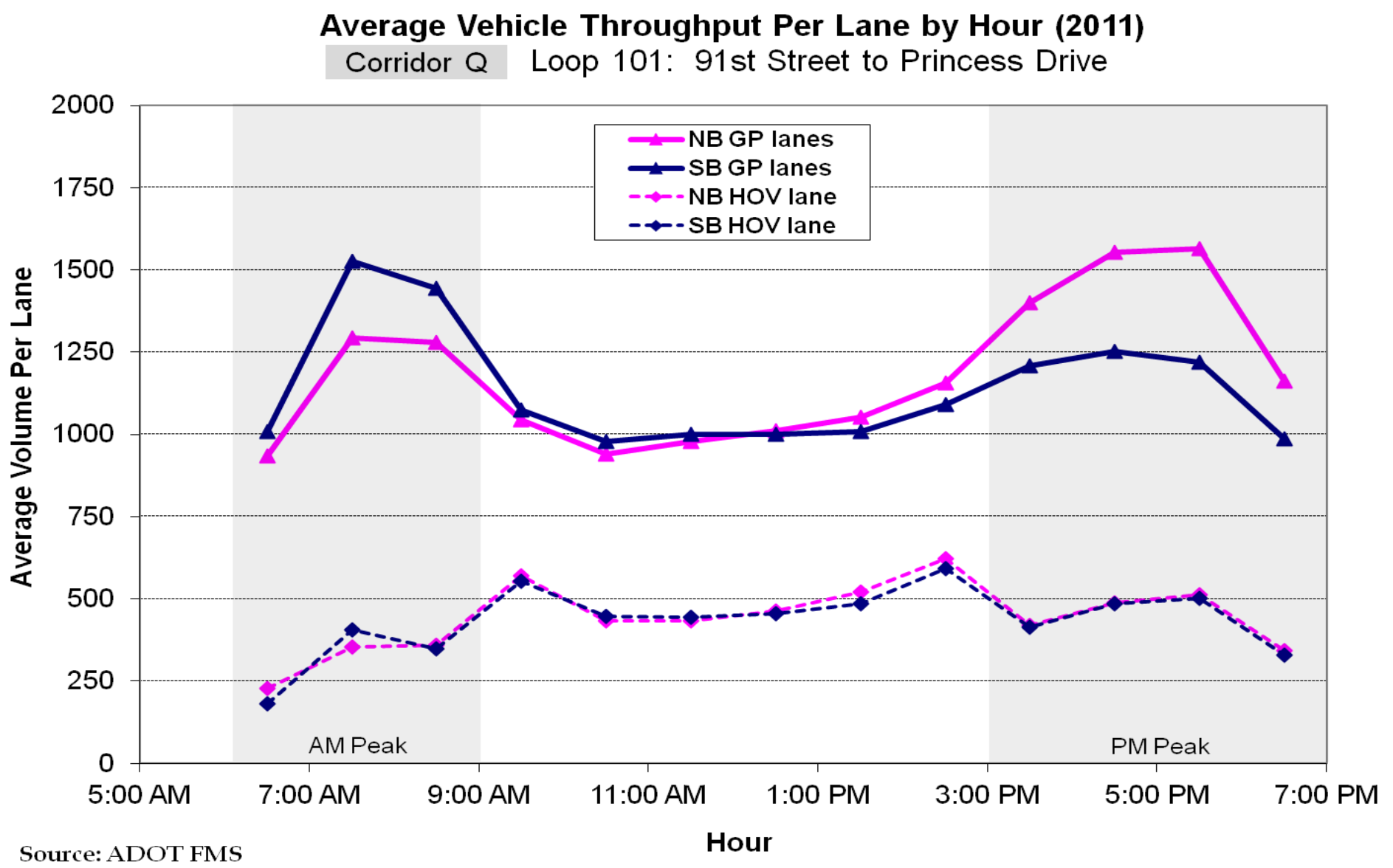
Source: ADOT FMS

Average Vehicle Throughput Per Lane by Hour



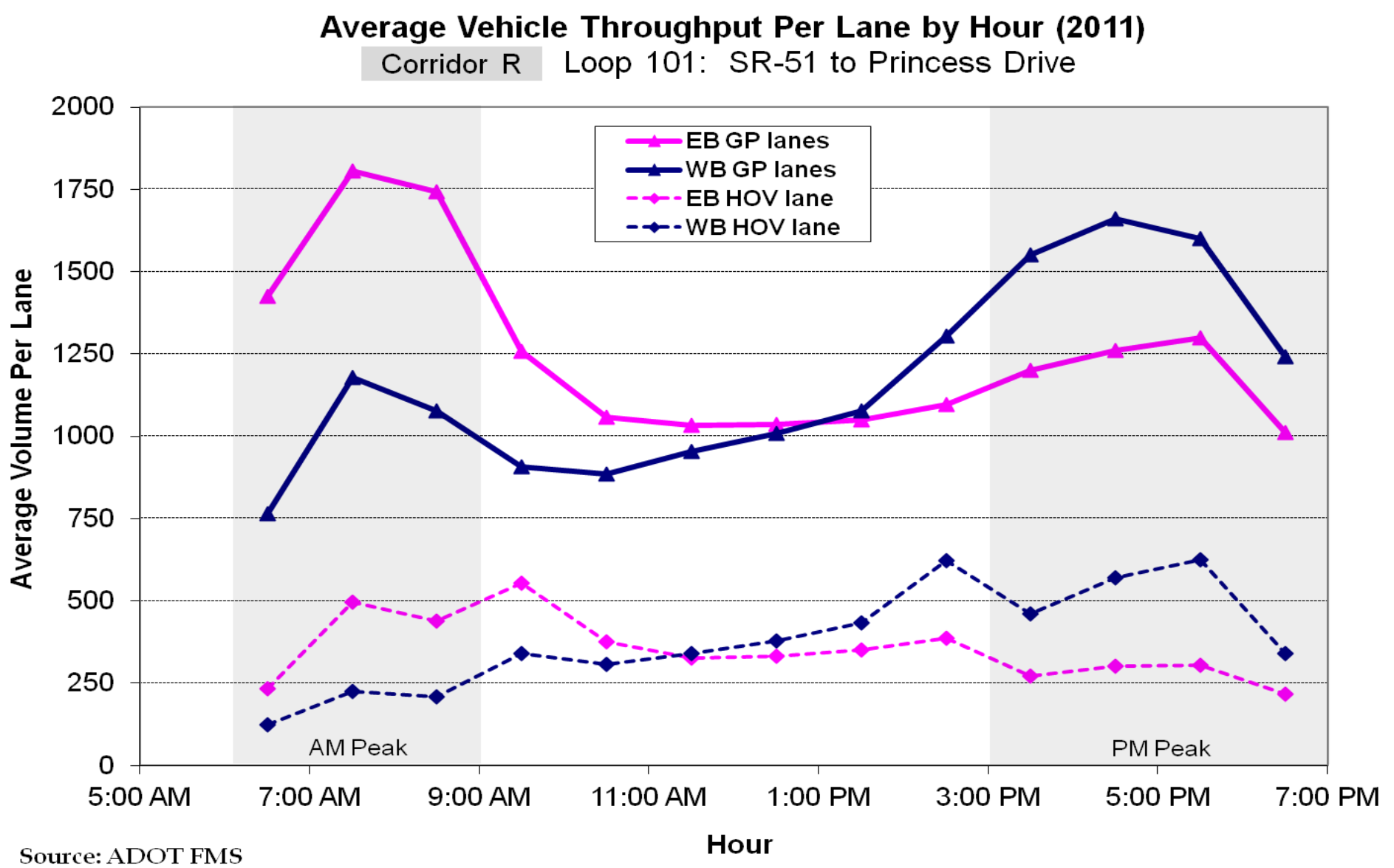
Source: ADOT FMS

Average Vehicle Throughput Per Lane by Hour



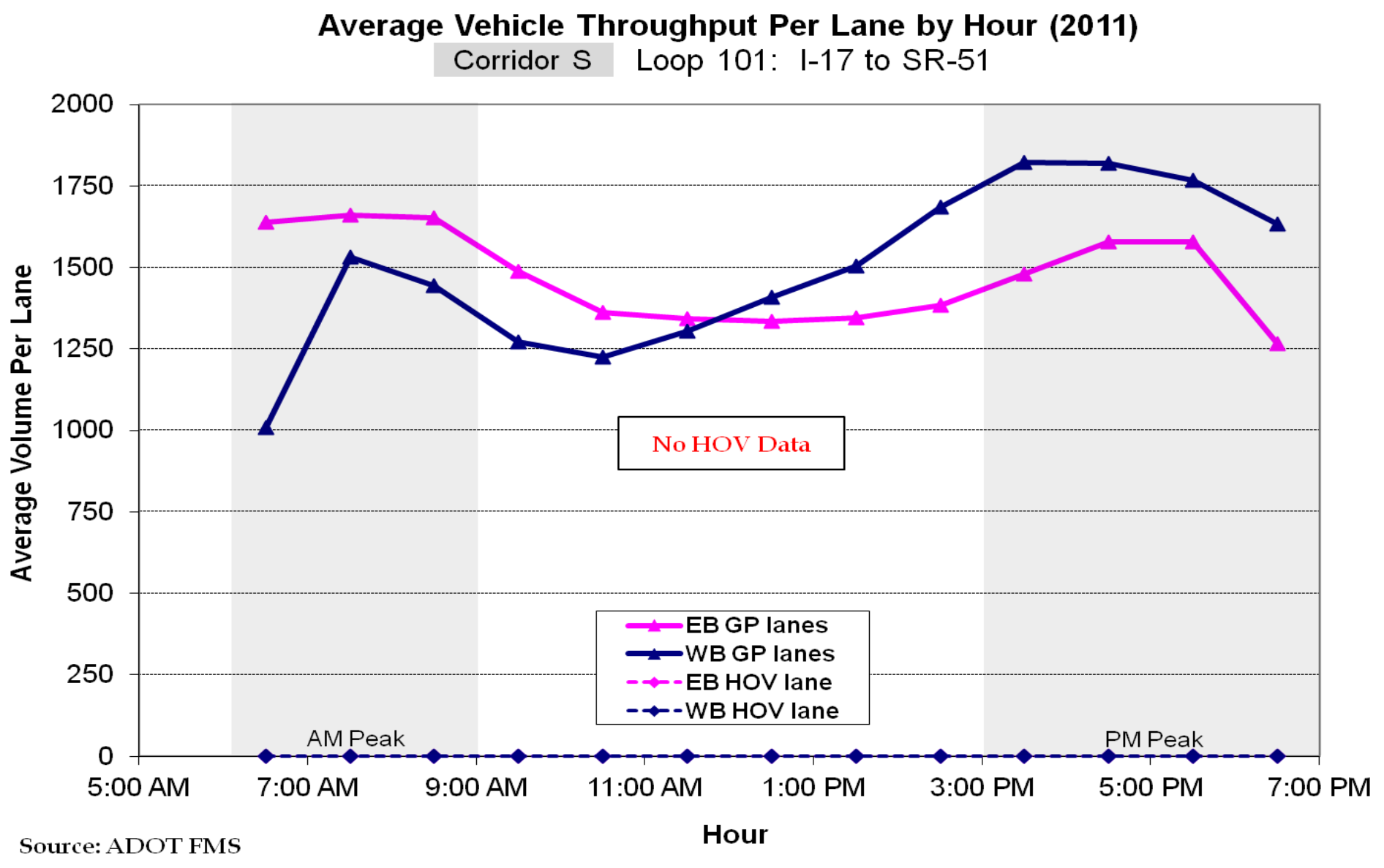
Source: ADOT FMS

Average Vehicle Throughput Per Lane by Hour



Source: ADOT FMS

Average Vehicle Throughput Per Lane by Hour



Source: ADOT FMS