

# TRAFFIC COUNT DATA

PROJECT	Project Traffic Study for Central Polk Parkway
LOCATION CODE	
COUNT LOCATION	I-4 West of US 27
GMB PROJECT NO.	08-135.22

TYPE OF COUNT:

24 HOUR APPROACH VOLUME COUNT

TIME OF COUNT:

Start Date	10-Jan-11	Start Time	12:00 AM
End Date	11-Jan-11	End Time	12:00 AM

VOLUMES:

ADT	62,336	PEAK HOUR	4,239
		PEAK END TIME	5:45 PM
		PEAK NB/EB MOVEMENT	2,002
		PEAK SB/WB MOVEMENT	2,237

MEASURED TRAVEL CHARACTERISTICS:

"Peak to Daily Ratio"

K=	6.80%	D=	52.8%
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## HOURLY DISTRIBUTION OF TRAFFIC VOLUMES

**PROJECT** Project Traffic Study for Central Polk Parkway  
**LOCATION CODE** 0  
**COUNT LOCATION** I-4 West of US 27  
**GMB PROJECT NO.** 08-135.22

<b>HOUR END AT</b>	<b>HOURLY VOLUME DIRECTION (NB/EB)</b>	<b>HOURLY VOLUME DIRECTION (SB/WB)</b>	<b>TOTAL VOLUMES BOTH DIRECTIONS</b>	<b>DISTRIBUTION PERCENT DIRECTION (NB/EB)</b>	<b>DISTRIBUTION PERCENT DIRECTION (SB/WB)</b>	<b>TOTAL PERCENT BOTH DIRECTIONS</b>
01:00 AM	541	591	1,132	1.73%	1.90%	1.82%
02:00 AM	337	357	694	1.08%	1.15%	1.11%
03:00 AM	273	282	555	0.87%	0.91%	0.89%
04:00 AM	272	200	472	0.87%	0.64%	0.76%
05:00 AM	444	325	769	1.42%	1.04%	1.23%
06:00 AM	895	758	1,653	2.87%	2.44%	2.65%
07:00 AM	1,722	1,482	3,204	5.51%	4.77%	5.14%
08:00 AM	2,108	1,928	4,036	6.75%	6.20%	6.47%
09:00 AM	2,067	1,861	3,928	6.62%	5.98%	6.30%
10:00 AM	1,925	1,949	3,874	6.16%	6.27%	6.21%
11:00 AM	1,866	1,973	3,839	5.97%	6.34%	6.16%
12:00 PM	1,880	1,930	3,810	6.02%	6.21%	6.11%
01:00 PM	1,846	1,806	3,652	5.91%	5.81%	5.86%
02:00 PM	1,850	1,796	3,646	5.92%	5.77%	5.85%
03:00 PM	1,872	1,896	3,768	5.99%	6.10%	6.04%
04:00 PM	1,779	1,973	3,752	5.70%	6.34%	6.02%
05:00 PM	1,961	1,992	3,953	6.28%	6.40%	6.34%
06:00 PM	1,972	2,218	4,190	6.31%	7.13%	6.72%
07:00 PM	1,645	1,697	3,342	5.27%	5.46%	5.36%
08:00 PM	1,340	1,178	2,518	4.29%	3.79%	4.04%
09:00 PM	913	979	1,892	2.92%	3.15%	3.04%
10:00 PM	745	810	1,555	2.39%	2.60%	2.49%
11:00 PM	608	635	1,243	1.95%	2.04%	1.99%
12:00 AM	374	485	859	1.20%	1.56%	1.38%
<b>TOTALS</b>	<b>31,235</b>	<b>31,101</b>	<b>62,336</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>

## SPEED TRAFFIC COUNT DATA

**PROJECT** Project Traffic Study for Central Polk Parkway  
**LOCATION CODE**  
**COUNT LOCATION** I-4 West of US 27  
**GMB PROJECT NO.** 08-135.22

Speed Range	Traffic Volume		Average Daily Statistics	
	NB/EB	SB/WB	Total	Percentages
1-35	1,358	1,110	2,468	3.96%
36-40	1	2	3	0.00%
41-45	6	11	17	0.03%
46-50	28	114	142	0.23%
51-55	312	1,001	1,313	2.11%
56-60	1,467	6,388	7,855	12.60%
61-65	4,867	13,479	18,346	29.43%
66-70	8,279	7,648	15,927	25.55%
71-75	8,983	1,175	10,158	16.30%
76-80	4,671	145	4,816	7.73%
81-85	1,063	20	1,083	1.74%
86-90	163	6	169	0.27%
91-95	29	2	31	0.05%
>96	8	0	8	0.01%
<b>Totals</b>	<b>31,235</b>	<b>31,101</b>	<b>62,336</b>	<b>100.00%</b>

# TRAFFIC COUNT DATA

PROJECT	Project Traffic Study for Central Polk Parkway
LOCATION CODE	
COUNT LOCATION	I-4 West of US 27
GMB PROJECT NO.	08-135.22

TYPE OF COUNT:

24 HOUR APPROACH VOLUME COUNT

TIME OF COUNT:

Start Date	11-Jan-11	Start Time	12:00 AM
End Date	12-Jan-11	End Time	12:00 AM

VOLUMES:

ADT	62,432	PEAK HOUR	4,531
		PEAK END TIME	6:00 PM
		PEAK NB/EB MOVEMENT	2,207
		PEAK SB/WB MOVEMENT	2,324

MEASURED TRAVEL CHARACTERISTICS:

"Peak to Daily Ratio"

K=	7.26%	D=	51.3%
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## HOURLY DISTRIBUTION OF TRAFFIC VOLUMES

**PROJECT** Project Traffic Study for Central Polk Parkway  
**LOCATION CODE** 0  
**COUNT LOCATION** I-4 West of US 27  
**GMB PROJECT NO.** 08-135.22

<b>HOUR END AT</b>	<b>HOURLY VOLUME DIRECTION (NB/EB)</b>	<b>HOURLY VOLUME DIRECTION (SB/WB)</b>	<b>TOTAL VOLUMES BOTH DIRECTIONS</b>	<b>DISTRIBUTION PERCENT DIRECTION (NB/EB)</b>	<b>DISTRIBUTION PERCENT DIRECTION (SB/WB)</b>	<b>TOTAL PERCENT BOTH DIRECTIONS</b>
01:00 AM	252	412	664	0.81%	1.32%	1.06%
02:00 AM	186	253	439	0.60%	0.81%	0.70%
03:00 AM	169	184	353	0.54%	0.59%	0.57%
04:00 AM	266	210	476	0.85%	0.67%	0.76%
05:00 AM	399	308	707	1.28%	0.99%	1.13%
06:00 AM	815	620	1,435	2.61%	1.99%	2.30%
07:00 AM	1,621	1,305	2,926	5.19%	4.18%	4.69%
08:00 AM	2,015	1,783	3,798	6.45%	5.72%	6.08%
09:00 AM	2,119	1,843	3,962	6.78%	5.91%	6.35%
10:00 AM	1,957	1,863	3,820	6.26%	5.97%	6.12%
11:00 AM	1,868	1,855	3,723	5.98%	5.95%	5.96%
12:00 PM	1,734	1,832	3,566	5.55%	5.87%	5.71%
01:00 PM	1,693	1,761	3,454	5.42%	5.65%	5.53%
02:00 PM	1,734	1,724	3,458	5.55%	5.53%	5.54%
03:00 PM	1,862	1,919	3,781	5.96%	6.15%	6.06%
04:00 PM	1,918	2,088	4,006	6.14%	6.70%	6.42%
05:00 PM	2,062	2,340	4,402	6.60%	7.50%	7.05%
06:00 PM	2,207	2,324	4,531	7.06%	7.45%	7.26%
07:00 PM	1,836	1,876	3,712	5.88%	6.02%	5.95%
08:00 PM	1,505	1,299	2,804	4.82%	4.17%	4.49%
09:00 PM	1,028	1,085	2,113	3.29%	3.48%	3.38%
10:00 PM	840	1,007	1,847	2.69%	3.23%	2.96%
11:00 PM	673	733	1,406	2.15%	2.35%	2.25%
12:00 AM	488	561	1,049	1.56%	1.80%	1.68%
<b>TOTALS</b>	<b>31,247</b>	<b>31,185</b>	<b>62,432</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>

## SPEED TRAFFIC COUNT DATA

**PROJECT** Project Traffic Study for Central Polk Parkway  
**LOCATION CODE** \_\_\_\_\_  
**COUNT LOCATION** I-4 West of US 27  
**GMB PROJECT NO.** 08-135.22

Speed Range	Traffic Volume		Average Daily Statistics	
	NB/EB	SB/WB	Total	Percentages
1-35	1,236	1,042	2,278	3.65%
36-40	2	1	3	0.00%
41-45	6	8	14	0.02%
46-50	25	87	112	0.18%
51-55	300	869	1,169	1.87%
56-60	1,625	5,881	7,506	12.02%
61-65	5,216	14,107	19,323	30.95%
66-70	9,054	7,896	16,950	27.15%
71-75	9,145	1,161	10,306	16.51%
76-80	3,807	113	3,920	6.28%
81-85	715	15	730	1.17%
86-90	87	3	90	0.14%
91-95	21	1	22	0.04%
>96	8	1	9	0.01%
<b>Totals</b>	<b>31,247</b>	<b>31,185</b>	<b>62,432</b>	<b>100.00%</b>

# TRAFFIC COUNT DATA

PROJECT	Project Traffic Study for Central Polk Parkway
LOCATION CODE	
COUNT LOCATION	I-4 West of US 27
GMB PROJECT NO.	08-135.22

TYPE OF COUNT:

24 HOUR APPROACH VOLUME COUNT

TIME OF COUNT:

Start Date	12-Jan-11	Start Time	12:00 AM
End Date	13-Jan-11	End Time	12:00 AM

VOLUMES:

ADT	65,039	PEAK HOUR	4,798
		PEAK END TIME	5:45 PM
		PEAK NB/EB MOVEMENT	2,265
		PEAK SB/WB MOVEMENT	2,533

MEASURED TRAVEL CHARACTERISTICS:

"Peak to Daily Ratio"

K=	7.38%	D=	52.8%
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## HOURLY DISTRIBUTION OF TRAFFIC VOLUMES

**PROJECT** Project Traffic Study for Central Polk Parkway  
**LOCATION CODE** 0  
**COUNT LOCATION** I-4 West of US 27  
**GMB PROJECT NO.** 08-135.22

<b>HOUR END AT</b>	<b>HOURLY VOLUME DIRECTION (NB/EB)</b>	<b>HOURLY VOLUME DIRECTION (SB/WB)</b>	<b>TOTAL VOLUMES BOTH DIRECTIONS</b>	<b>DISTRIBUTION PERCENT DIRECTION (NB/EB)</b>	<b>DISTRIBUTION PERCENT DIRECTION (SB/WB)</b>	<b>TOTAL PERCENT BOTH DIRECTIONS</b>
01:00 AM	300	364	664	0.93%	1.11%	1.02%
02:00 AM	234	279	513	0.73%	0.85%	0.79%
03:00 AM	196	225	421	0.61%	0.68%	0.65%
04:00 AM	260	223	483	0.81%	0.68%	0.74%
05:00 AM	402	308	710	1.25%	0.94%	1.09%
06:00 AM	780	662	1,442	2.42%	2.01%	2.22%
07:00 AM	1,533	1,219	2,752	4.76%	3.71%	4.23%
08:00 AM	2,030	1,817	3,847	6.31%	5.53%	5.91%
09:00 AM	2,130	1,978	4,108	6.62%	6.02%	6.32%
10:00 AM	1,893	2,038	3,931	5.88%	6.20%	6.04%
11:00 AM	1,913	2,011	3,924	5.94%	6.12%	6.03%
12:00 PM	1,824	1,920	3,744	5.67%	5.84%	5.76%
01:00 PM	1,750	1,872	3,622	5.44%	5.70%	5.57%
02:00 PM	1,806	1,965	3,771	5.61%	5.98%	5.80%
03:00 PM	1,831	1,980	3,811	5.69%	6.03%	5.86%
04:00 PM	1,962	2,230	4,192	6.10%	6.79%	6.45%
05:00 PM	2,171	2,528	4,699	6.75%	7.69%	7.22%
06:00 PM	2,328	2,460	4,788	7.23%	7.49%	7.36%
07:00 PM	1,919	2,006	3,925	5.96%	6.11%	6.03%
08:00 PM	1,449	1,371	2,820	4.50%	4.17%	4.34%
09:00 PM	1,191	1,083	2,274	3.70%	3.30%	3.50%
10:00 PM	866	1,005	1,871	2.69%	3.06%	2.88%
11:00 PM	678	774	1,452	2.11%	2.36%	2.23%
12:00 AM	735	540	1,275	2.28%	1.64%	1.96%
<b>TOTALS</b>	<b>32,181</b>	<b>32,858</b>	<b>65,039</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>



## SPEED TRAFFIC COUNT DATA

<b>PROJECT</b>	Project Traffic Study for Central Polk Parkway
<b>LOCATION CODE</b>	
<b>COUNT LOCATION</b>	I-4 West of US 27
<b>GMB PROJECT NO.</b>	08-135.22

Speed Range	Traffic Volume		Average Daily Statistics	
	NB/EB	SB/WB	Total	Percentages
1-35	1,962	1,306	3,268	5.02%
36-40	3	2	5	0.01%
41-45	5	5	10	0.02%
46-50	26	90	116	0.18%
51-55	277	958	1,235	1.90%
56-60	1,435	6,583	8,018	12.33%
61-65	5,385	14,716	20,101	30.91%
66-70	9,147	8,041	17,188	26.43%
71-75	8,920	1,043	9,963	15.32%
76-80	3,953	104	4,057	6.24%
81-85	916	8	924	1.42%
86-90	122	1	123	0.19%
91-95	22	1	23	0.04%
>96	8	0	8	0.01%
<b>Totals</b>	<b>32,181</b>	<b>32,858</b>	<b>65,039</b>	<b>100.00%</b>

# TRAFFIC COUNT DATA

PROJECT	Project Traffic Study for Central Polk Parkway
LOCATION CODE	
COUNT LOCATION	I-4 West of US 27
GMB PROJECT NO.	08-135.22

TYPE OF COUNT:

24 HOUR APPROACH VOLUME COUNT

TIME OF COUNT:

Start Date	13-Jan-11	Start Time	12:00 AM
End Date	14-Jan-11	End Time	12:00 AM

VOLUMES:

ADT	69,947	PEAK HOUR	5,067
		PEAK END TIME	5:30 PM
		PEAK NB/EB MOVEMENT	2,508
		PEAK SB/WB MOVEMENT	2,559

MEASURED TRAVEL CHARACTERISTICS:

"Peak to Daily Ratio"

K=	7.24%	D=	50.5%
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## HOURLY DISTRIBUTION OF TRAFFIC VOLUMES

**PROJECT** Project Traffic Study for Central Polk Parkway  
**LOCATION CODE** 0  
**COUNT LOCATION** I-4 West of US 27  
**GMB PROJECT NO.** 08-135.22

<b>HOUR END AT</b>	<b>HOURLY VOLUME DIRECTION (NB/EB)</b>	<b>HOURLY VOLUME DIRECTION (SB/WB)</b>	<b>TOTAL VOLUMES BOTH DIRECTIONS</b>	<b>DISTRIBUTION PERCENT DIRECTION (NB/EB)</b>	<b>DISTRIBUTION PERCENT DIRECTION (SB/WB)</b>	<b>TOTAL PERCENT BOTH DIRECTIONS</b>
01:00 AM	346	382	728	1.01%	1.07%	1.04%
02:00 AM	216	239	455	0.63%	0.67%	0.65%
03:00 AM	217	201	418	0.63%	0.57%	0.60%
04:00 AM	255	225	480	0.74%	0.63%	0.69%
05:00 AM	402	322	724	1.17%	0.91%	1.04%
06:00 AM	794	630	1,424	2.31%	1.77%	2.04%
07:00 AM	1,528	1,225	2,753	4.44%	3.44%	3.94%
08:00 AM	1,979	1,869	3,848	5.76%	5.26%	5.50%
09:00 AM	2,053	1,984	4,037	5.97%	5.58%	5.77%
10:00 AM	2,048	2,057	4,105	5.96%	5.78%	5.87%
11:00 AM	1,921	2,115	4,036	5.59%	5.95%	5.77%
12:00 PM	1,959	2,393	4,352	5.70%	6.73%	6.22%
01:00 PM	2,176	2,523	4,699	6.33%	7.09%	6.72%
02:00 PM	2,141	2,426	4,567	6.23%	6.82%	6.53%
03:00 PM	2,229	2,442	4,671	6.48%	6.87%	6.68%
04:00 PM	2,236	2,471	4,707	6.50%	6.95%	6.73%
05:00 PM	2,392	2,467	4,859	6.96%	6.94%	6.95%
06:00 PM	2,448	2,508	4,956	7.12%	7.05%	7.09%
07:00 PM	1,976	1,990	3,966	5.75%	5.60%	5.67%
08:00 PM	1,395	1,540	2,935	4.06%	4.33%	4.20%
09:00 PM	1,367	1,169	2,536	3.98%	3.29%	3.63%
10:00 PM	982	1,000	1,982	2.86%	2.81%	2.83%
11:00 PM	778	775	1,553	2.26%	2.18%	2.22%
12:00 AM	547	609	1,156	1.59%	1.71%	1.65%
<b>TOTALS</b>	<b>34,385</b>	<b>35,562</b>	<b>69,947</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>

## SPEED TRAFFIC COUNT DATA

<b>PROJECT</b>	Project Traffic Study for Central Polk Parkway
<b>LOCATION CODE</b>	
<b>COUNT LOCATION</b>	I-4 West of US 27
<b>GMB PROJECT NO.</b>	08-135.22

Speed Range	Traffic Volume		Average Daily Statistics	
	NB/EB	SB/WB	Total	Percentages
1-35	1,864	1,707	3,571	5.11%
36-40	1	0	1	0.00%
41-45	5	22	27	0.04%
46-50	64	215	279	0.40%
51-55	437	1,531	1,968	2.81%
56-60	1,904	6,662	8,566	12.25%
61-65	5,699	14,495	20,194	28.87%
66-70	9,479	9,121	18,600	26.59%
71-75	8,759	1,543	10,302	14.73%
76-80	4,891	223	5,114	7.31%
81-85	1,073	36	1,109	1.59%
86-90	182	6	188	0.27%
91-95	16	1	17	0.02%
>96	11	0	11	0.02%
<b>Totals</b>	<b>34,385</b>	<b>35,562</b>	<b>69,947</b>	<b>100.00%</b>

# TRAFFIC COUNT DATA

PROJECT	Project Traffic Study for Central Polk Parkway
LOCATION CODE	
COUNT LOCATION	I-4 West of US 27
GMB PROJECT NO.	08-135.22

TYPE OF COUNT:

24 HOUR APPROACH VOLUME COUNT

TIME OF COUNT:

Start Date	14-Jan-11	Start Time	12:00 AM
End Date	15-Jan-11	End Time	12:00 AM

VOLUMES:

ADT	79,424	PEAK HOUR	6,031
		PEAK END TIME	5:45 PM
		PEAK NB/EB MOVEMENT	2,931
		PEAK SB/WB MOVEMENT	3,100

MEASURED TRAVEL CHARACTERISTICS:

"Peak to Daily Ratio"

K=	7.59%	D=	51.4%
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## HOURLY DISTRIBUTION OF TRAFFIC VOLUMES

**PROJECT** Project Traffic Study for Central Polk Parkway  
**LOCATION CODE** 0  
**COUNT LOCATION** I-4 West of US 27  
**GMB PROJECT NO.** 08-135.22

<b>HOUR END AT</b>	<b>HOURLY VOLUME DIRECTION (NB/EB)</b>	<b>HOURLY VOLUME DIRECTION (SB/WB)</b>	<b>TOTAL VOLUMES BOTH DIRECTIONS</b>	<b>DISTRIBUTION PERCENT DIRECTION (NB/EB)</b>	<b>DISTRIBUTION PERCENT DIRECTION (SB/WB)</b>	<b>TOTAL PERCENT BOTH DIRECTIONS</b>
01:00 AM	362	431	793	0.89%	1.12%	1.00%
02:00 AM	242	293	535	0.59%	0.76%	0.67%
03:00 AM	266	249	515	0.65%	0.65%	0.65%
04:00 AM	255	251	506	0.62%	0.65%	0.64%
05:00 AM	449	333	782	1.10%	0.86%	0.98%
06:00 AM	777	630	1,407	1.90%	1.63%	1.77%
07:00 AM	1,520	1,232	2,752	3.72%	3.20%	3.46%
08:00 AM	1,959	1,646	3,605	4.79%	4.27%	4.54%
09:00 AM	2,081	1,768	3,849	5.09%	4.59%	4.85%
10:00 AM	2,009	2,047	4,056	4.91%	5.31%	5.11%
11:00 AM	2,095	2,215	4,310	5.13%	5.75%	5.43%
12:00 PM	2,161	2,249	4,410	5.29%	5.83%	5.55%
01:00 PM	2,152	2,174	4,326	5.26%	5.64%	5.45%
02:00 PM	2,364	2,227	4,591	5.78%	5.78%	5.78%
03:00 PM	2,520	2,518	5,038	6.17%	6.53%	6.34%
04:00 PM	2,846	2,603	5,449	6.96%	6.75%	6.86%
05:00 PM	2,986	2,942	5,928	7.31%	7.63%	7.46%
06:00 PM	2,905	3,093	5,998	7.11%	8.02%	7.55%
07:00 PM	2,750	2,622	5,372	6.73%	6.80%	6.76%
08:00 PM	2,707	2,131	4,838	6.62%	5.53%	6.09%
09:00 PM	1,942	1,630	3,572	4.75%	4.23%	4.50%
10:00 PM	1,391	1,320	2,711	3.40%	3.42%	3.41%
11:00 PM	1,105	1,110	2,215	2.70%	2.88%	2.79%
12:00 AM	1,031	835	1,866	2.52%	2.17%	2.35%
<b>TOTALS</b>	<b>40,875</b>	<b>38,549</b>	<b>79,424</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>

## SPEED TRAFFIC COUNT DATA

<b>PROJECT</b>	Project Traffic Study for Central Polk Parkway
<b>LOCATION CODE</b>	
<b>COUNT LOCATION</b>	I-4 West of US 27
<b>GMB PROJECT NO.</b>	08-135.22

Speed Range	Traffic Volume		Average Daily Statistics	
	NB/EB	SB/WB	Total	Percentages
1-35	3,021	1,890	4,911	6.18%
36-40	4	3	7	0.01%
41-45	5	14	19	0.02%
46-50	54	74	128	0.16%
51-55	392	858	1,250	1.57%
56-60	1,707	5,267	6,974	8.78%
61-65	6,061	15,020	21,081	26.54%
66-70	10,117	12,217	22,334	28.12%
71-75	9,682	2,712	12,394	15.60%
76-80	7,043	395	7,438	9.36%
81-85	2,329	83	2,412	3.04%
86-90	381	13	394	0.50%
91-95	54	3	57	0.07%
>96	25	0	25	0.03%
<b>Totals</b>	<b>40,875</b>	<b>38,549</b>	<b>79,424</b>	<b>100.00%</b>