SOUTH COUNTY MOBILITY

options | priorities

APPENDICES

SEPTEMBER 2015

HGAC BGE BROWN & GAY ENGINEERS

APPENDIX

APPENDIX

CONTENTS

APPENDIX A - EXISTING TURNING MOVEMENT COUNTS 104
APPENDIX B - EXISTING 24 HOUR COUNTS 192
APPENDIX C - SPEED CHARTS 260
APPENDIX D - ORIGIN / DESTINATION MATRIX 277
APPENDIX E - VARIOUS STUDIES AND PLANS 280
APPENDIX F - FUTURE DEVELOPMENTS AND PROJECTS 289
APPENDIX G - IH 45 INTERCHANGES 323
APPENDIX H - PUBLIC INVOLVEMENT 327

APPENDIX A:
EXISTING TURNING MOVEMENT COUNTS

APPENDIX

Number	Study Intersection	TMC
1	College Park Dr/SH 242 at Gosling Rd	Peak 6:30-8:30/4:30 - 6:30
2	FM 1488 at College Park Dr/SH 242	Peak 6:30-8:30/4:30 - 6:30
3	FM 1488 at FM 2978	Peak 6:30-8:30/4:30 - 6:30
4	FM 1488 at NB IH 45	Peak 6:30-8:30/4:30 - 6:30
5	FM 1488 at SB IH 45	Peak 6:30-8:30/4:30 - 6:30
6	FM 2978 at Hufsmith Kuykendahl Rd	Peak 6:30-8:30/4:30 - 6:30
7	Gosling Rd at Creekside Forest Dr	Peak 6:30-8:30/4:30 - 6:30
8	Gosling Rd at Flintridge Dr	Peak 6:30-8:30/4:30 - 6:30
9	Gosling Rd at Lake Woodlands Dr	Peak 6:30-8:30/4:30 - 6:30
10	Gosling Rd at Research Forest Dr	Peak 6:30-8:30/4:30 - 6:30
11	Gosling Rd at West Rayford Rd	Peak 6:30-8:30/4:30 - 6:30
12	Gosling Rd at Woodlands Pkwy	Peak 6:30-8:30/4:30 - 6:30
13	Greenbridge Dr at College Park Dr/SH 242	Peak 6:30-8:30/4:30 - 6:30
14	Grogans Mill Rd at Research Forest EB	Peak 6:30-8:30/4:30 - 6:30
15	Grogans Mill Rd at Research Forest WB	Peak 6:30-8:30/4:30 - 6:30
16	Grogans Mill Rd at Sawdust Rd	Peak 6:30-8:30/4:30 - 6:30
17	Grogans Mill Rd at Sawmill Dr	Peak 6:30-8:30/4:30 - 6:30
18	Grogans Mill Rd at Woodlands Pkwy	Peak 6:30-8:30/4:30 - 6:30
19	Hanna Rd/Richard Rd at Richard Rd	Peak 6:30-8:30/4:30 - 6:30
20	IH 45 SBFR at Mall Entrance	Peak 6:30-8:30/4:30 - 6:30
21	Imperial Oaks Blvd at Northride Forest Dr	Peak 6:30-8:30/4:30 - 6:30
22	Interstate 45 Frontage Rd at Rayford Rd	Peak 6:30-8:30/4:30 - 6:30
23	Interstate 45 Frontage Rd at Sawdust Rd	Peak 6:30-8:30/4:30 - 6:30
24	Kuykendahl Rd at Creekside Forest Dr	Peak 6:30-8:30/4:30 - 6:30
25	Kuykendahl Rd at FM 1488	Peak 6:30-8:30/4:30 - 6:30
26	Kuykendahl Rd at Research Forest Dr	Peak 6:30-8:30/4:30 - 6:30
27	Kuykendahl Rd at Lake Woodlands Dr	Peak 6:30-8:30/4:30 - 6:30
28	Kuykendahl Rd at Woodlands Pkwy	Peak 6:30-8:30/4:30 - 6:30
29	Lake Woodlands Dr at Interstate 45 NB Frontage Rd	Peak 6:30-8:30/4:30 - 6:30
30	Lake Woodlands Dr at Interstate 45 SB Frontage Rd	Peak 6:30-8:30/4:30 - 6:30
31	Lake Woodlands Dr at Grogans Mill Rd	Peak 6:30-8:30/4:30 - 6:30 & Sat Peak 11:30 - 1:30
32	Lake Woodlands Dr at Lake Front Cir	Peak 6:30-8:30/4:30 - 6:30 & Sat Peak 11:30 - 1:30
33	Lake Woodlands Dr at Mall Entrance	Peak 6:30-8:30/4:30 - 6:30 & Sat Peak 11:30 - 1:30
34	Lake Woodlands Dr at Pinecroft Dr	Peak 6:30-8:30/4:30 - 6:30 & Sat Peak 11:30 - 1:30
35	Lake Woodlands Dr at Six Pines Dr	Peak 6:30-8:30/4:30 - 6:30 & Sat Peak 11:30 - 1:30
36	Main St at Sleeping Hollow Rd	Peak 6:30-8:30/4:30 - 6:30
37	Patsy Ln/Westwood Dr at Robinson Rd	Peak 6:30-8:30/4:30 - 6:30
38	Rayford Rd at Aldine Westfield Rd	Peak 6:30-8:30/4:30 - 6:30
39	Rayford Rd at Imperial Oaks Blvd	Peak 6:30-8:30/4:30 - 6:30
40	Rayford Rd at Richard Rd	Peak 6:30-8:30/4:30 - 6:30
41	Research Forest Dr at Branch Crossing Dr	Peak 6:30-8:30/4:30 - 6:30
42	Research Forest Dr at Green Bridge Dr	Peak 6:30-8:30/4:30 -6:30
43	Research Forest Dr at Interstate 45 SB Frontage Rd	Peak 6:30-8:30/4:30 - 6:30
44	Riley Fuzzell Rd at Rayford Rd	Peak 6:30-8:30/4:30 - 6:30
45	Riley Fuzzell Rd at Birnham Woods Dr	Peak 6:30-8:30/4:30 - 6:30
46	Riley Fuzzell Rd at Discovery Creek	Peak 6:30-8:30/4:30 - 6:30
47	Robinson Rd at Hanna Rd	Peak 6:30-8:30/4:30 - 6:30
48	Robinson Rd at Hanna Rd	Peak 6:30-8:30/4:30 - 6:30
49	Robinson Rd at NB IH 45	Peak 6:30-8:30/4:30 - 6:30
50	S Panther Creek Dr at Glen Loch Dr	Peak 6:30-8:30/4:30 - 6:30
51	Sawdust Rd at Sawmill Rd	Peak 6:30-8:30/4:30 -6:30
52	SH 242 at FM1314/Conroe Porter Rd	Peak 6:30-8:30/4:30 - 6:30
53	SH 242 at Interstate 45 NB Frontage Rd	Peak 6:30-8:30/4:30 - 6:30
54	SH 242 at Interstate 45 SB Frontage Rd	Peak 6:30-8:30/4:30 - 6:30
55	Six Pines at Lake Robbins Dr	Peak 6:30-8:30/4:30 -6:30 & SAT peak 11:30 - 1:30
56	Tamina Rd at David Memorial Dr	Peak 6:30-8:30/4:30 - 6:30
57	Tamina Rd at Interstate 45 NB Frontage Rd	Peak 6:30-8:30/4:30 - 6:30
58	Woodlands Pkwy at S Panther Creek Dr	Peak 6:30-8:30/4:30 - 6:30
59	Woodlands Pkwy at SB IH 45	Peak 6:30-8:30/4:30 - 6:30
60	Woodlands Pkwy at Six Pines Dr	Peak 6:30-8:30/4:30 - 6:30
61	Woodlands Pkwy at Woodloch Forest Dr	Peak 6:30-8:30/4:30 - 6:30
62	Woodson Rd at Oak Ridge School Rd/Hanna Rd	Peak 6:30-8:30/4:30 - 6:30

	24 Hour Counts	
1	Aldine Westfield Rd, north of Rayford Rd	24 Hour
2	Birnham Woods Dr, north of Riley Fuzzell Rd	24 Hour
3	Fox Run Blvd, north of Riley Fuzzell Rd	24 Hour
4	Grogans Mill Rd, north of Research Forest Dr	24 Hour
5	Hanna Rd, south of Robinson Rd	24 Hour
6	Imperial Oaks Blvd, north of Rayford Rd	24 Hour
7	Lake Woodlands Dr, east of IH 45	24 Hour
8	Oak Ridge School Rd, front of high school	24 Hour
9	Rayford Rd, near Oakhurst Dr	24 Hour
10	Rayford Rd, north of Riley Fuzzell Rd	24 Hour
11	Richard Rd, north of Rayford Rd	24 Hour
12	Riley Fuzzell Rd, south of Fox Run Blvd	24 Hour
13	Robinson Rd, east of Patsy Ln	24 Hour
14	Tamina Rd, East of David Memorial Dr	24 Hour
15	Vision Park Blvd, west of IH 45	24 Hour
16	Wellman Rd, west of IH 45	24 Hour
17	Woodson Rd, near IH 45 NB Frontage Rd	24 Hour

	Travel Time Stations	
1	Aldine Westfield Rd at Elan Blvd	travel time
2	College Park Dr/SH 242 at Gosling Rd	travel time
3	FM 1488 at College Park Dr/SH 242	travel time
4	FM 2978 at FM 1488	travel time
5	FM 2978 at Woodlands Pkwy	travel time
6	IH 45 at FM 1488	travel time

7	IH 45 at FM 2920	travel time
8	IH 45 at Kuykendahl Rd	travel time
9	IH 45 at Sawdust Rd	travel time
10	IH 45 at SH 242	travel time
11	IH 45 at Tamina Rd	travel time
12	Kuykendahl Rd at Gosling Rd	travel time
13	Kuykendahl Rd at Hufsmith Kuykendahl Rd	travel time
14	Rayford Rd at Imperial Oaks Blvd	travel time
15	Research Forest Dr at Gosling Rd	travel time
16	Research Forest Dr at Grogans Mill Rd	travel time
17	Riley Fuzzell Rd at Elan Blvd	travel time
18	Riley Fuzzell Rd at Fox Run Blvd	travel time
19	Riley Fuzzell Rd at Hardy Toll Rd	travel time
20	Robinson Rd at Hanna Rd	travel time
21	SH 242 at Lazy River Rd	travel time
22	Sleepy Hollow Rd at Pin Oak Rd	travel time
23	Tamina Rd at Main St	travel time
24	Woodlands Pkwy at Gosling Rd	travel time
25	Woodlands Pkwy at Grogans Mill Rd	travel time
26	Woodlands Pkwy at IH 45	travel time
27	Woodlands Pkwy at Kuykendahl Rd	travel time

Additional Travel Time Stations

28	Lake Woodlands Dr at Gosling Rd	travel time
29	Lake Woodlands Dr at Grogans Mill Rd	travel time
30	Lake Woodlands Dr at Kuykendahl Rd	travel time
31	Lake Woodlands Dr at NB IH 45	travel time
32	Lake Woodlands Dr at SB IH 45	travel time
33	Rayford Rd at IH 45	travel time
34	Research Forest Dr at IH 45	travel time
35	Tamina Rd at IH 45	travel time
36	Woodlands Pkwy at NB IH 45	travel time
37	Woodlands Pkwy at SB IH 45	travel time

Helicopter Videos

1	College Park Dr/SH 242 at Gosling Rd	Weekday PM Peak 0.5-1 Min
2	College Park Dr/SH 242 at Greenbridge Dr	Weekday AM/PM Peak 0.5-1 Min
3	Grogans Mill Rd at Sawdust Rd	Weekday AM/PM Peak 0.5-1 Min
4	Grogans Mill Rd at Sawmill Rd	Weekday AM Peak 0.5-1 Min
5	Hanna Rd at Robinson Rd	Weekday AM/PM Peak 0.5-1 Min
6	Hardy Toll Rd at Riley Fuzzell Rd	Weekday AM/PM Peak 0.5-1 Min
7	IH 45 at Briar Rock Rd, Rayford Forest Ln	Sat Noon 0.5-1 Min
8	IH 45 at Ed English Dr	Sat Noon 0.5-1 Min
9	IH 45 at FM 1488	Weekday AM/PM Peak 1-2 Min
10	IH 45 at Hardy Toll Rd	Weekday PM Peak 0.5-1 Min
11	IH 45 at Lake Woodlands Dr	Weekday AM/PM Peak 1-2 Min
12	IH 45 at Rayford Rd	Weekday AM/PM Peak, SAT Noon 1-2 Min
13	IH 45 at Research Forest Dr	Weekday AM/PM Peak 1-2 Min
14	IH 45 at SH 242	Weekday AM/PM Peak, SAT Noon 1-2 Min
15	IH 45 at Shopping Center	Sat Noon 0.5-1 Min
16	IH 45 at Shopping Center East	Sat Noon 0.5-1 Min
17	IH 45 at Tamina Rd	Sat Noon 0.5-1 Min
18	IH 45 at Woodlands Pkwy	Weekday AM/PM Peak, SAT Noon 1-2 Min
19	Kuykendahl Rd at Flintridge Dr	Weekday AM/PM Peak 0.5-1 Min
20	Lake Woodlands Dr at Gosling Rd	Weekday AM/PM Peak 0.5-1 Min
21	Lake Woodlands Dr at Grogans Mill Rd	Weekday PM Peak, Sat Noon 0.5-1 Min
22	Lake Woodlands Dr at Kuykendahl Rd	Weekday AM/PM Peak 0.5-1 Min
23	Lake Woodlands Dr at Shadowbend Pl	Weekday PM Peak 0.5-1 Min
24	Rayford Rd at Aldine Westfield Rd	Weekday AM/PM Peak 0.5-1 Min
25	Rayford Rd at Imperial Oaks Blvd	Weekday AM/PM Peak 0.5-1 Min
26	Rayford Rd at Richard Rd	Weekday AM/PM Peak, SAT Noon 0.5-1 Min
27	Research Forest Dr at Gosling Rd	Weekday PM Peak 0.5-1 Min
28	Research Forest Dr at Grogans Mill Rd	Weekday AM Peak, Sat Noon 0.5-1 Min
29	Research Forest Dr at Pinecroft Dr	Sat Noon 0.5-1 Min
30	Research Forest Dr at Six Pines Dr	Sat Noon 0.5-1 Min
31	Riley Fuzzell Rd at Birnham Woods Dr	Weekday PM Peak 0.5-1 Min
32	Riley Fuzzell Rd at Fox Run Blvd	Weekday AM/PM Peak 0.5-1 Min
33	Riley Fuzzell Rd at Rayford Rd	Weekday PM Peak 0.5-1 Min
34	Robinson Rd at Hanna Rd	Sat Noon 0.5-1 Min
35	Robinson Rd at Shopping Center	Sat Noon 0.5-1 Min
36	Sawdust Rd at Budde Rd	Sat Noon 0.5-1 Min
37	Sawdust Rd at Grogans Mill Rd	Sat Noon 0.5-1 Min
38	Sawdust Rd at Sawmill Rd	Weekday AM Peak 0.5-1 Min
39	Woodlands Pkwy at Gosling Rd	Weekday AM Peak 0.5-1 Min
40	Woodlands Pkwy at Kuykendahl Rd	Weekday AM/PM Peak 0.5-1 Min
41	Woodlands Pkwy at Six Pines Dr	Weekday AM/PM Peak, SAT Noon 0.5-1 Min
42	Woodlands Pkwy at Woodloch Forest Dr	Weekday AM/PM Peak, SAT Noon 0.5-1 Min

C. J. Hensch & Associates Inc.
5215 Sycamore Ave.

Pasadena, Texas, United States 77503
(281) 487-5417 denniscox@cjhensch.com

Count Name: College Park Dr. at Gosling Rd.
Site Code: 11
Start Date: 12/10/2013
Page No: 1

Turning Movement Data

Start Time	Driveway Southbound						College Park Dr. Westbound						Gosling Rd. Northbound						College Park Dr. Eastbound						Int. Total
	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	
6:30 AM	11	2	0	0	0	13	86	74	2	6	0	168	14	0	175	0	0	189	1	209	52	0	0	262	632
6:45 AM	11	3	0	0	0	14	122	70	1	4	0	197	8	1	223	0	1	232	0	298	70	1	0	369	812
Hourly Total	22	5	0	0	0	27	208	144	3	10	0	365	22	1	398	0	1	421	1	507	122	1	0	631	1444
7:00 AM	7	1	1	0	0	9	149	135	2	3	0	289	15	0	200	0	0	215	1	253	72	0	0	326	839
7:15 AM	17	8	3	0	0	28	136	120	4	4	0	264	21	2	143	0	0	166	0	200	99	0	0	299	757
7:30 AM	10	12	0	0	0	22	120	128	8	7	0	263	33	2	144	0	0	179	1	256	117	0	0	374	838
7:45 AM	10	11	7	0	0	28	126	124	6	8	0	264	45	0	188	0	0	233	0	303	104	0	0	407	932
Hourly Total	44	32	11	0	0	87	531	507	20	22	0	1080	114	4	675	0	0	793	2	1012	392	0	0	1406	3366
8:00 AM	8	8	1	0	0	17	115	127	6	2	0	250	44	5	142	0	0	191	2	253	95	0	0	350	808
8:15 AM	5	9	0	0	0	14	137	136	8	2	0	283	24	3	119	0	0	146	0	238	65	0	0	303	746
*** BREAK ***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hourly Total	13	17	1	0	0	31	252	263	14	4	0	533	68	8	261	0	0	337	2	491	160	0	0	653	1554
4:30 PM	6	1	3	0	0	10	130	216	6	3	0	355	78	2	228	0	0	308	2	141	47	1	0	191	864
4:45 PM	3	3	5	0	0	11	147	177	4	3	0	331	92	3	181	0	0	276	3	136	37	0	0	176	794
Hourly Total	9	4	8	0	0	21	277	393	10	6	0	686	170	5	409	0	0	584	5	277	84	1	0	367	1658
5:00 PM	4	2	2	0	2	8	136	207	9	3	0	355	86	6	239	0	0	331	3	130	47	0	2	180	874
5:15 PM	7	6	1	0	0	14	123	238	11	6	0	378	122	9	259	0	0	390	4	169	40	0	0	213	995
5:30 PM	5	2	1	0	0	8	142	232	16	6	0	396	89	4	207	0	2	300	2	194	51	1	0	248	952
5:45 PM	6	1	2	0	0	9	125	253	11	0	0	389	84	4	197	0	0	285	3	187	48	1	0	239	922
Hourly Total	22	11	6	0	2	39	526	930	47	15	0	1518	381	23	902	0	2	1306	12	680	186	2	2	880	3743
6:00 PM	13	7	3	0	0	23	147	224	4	3	0	378	100	4	216	0	0	320	2	164	35	1	0	202	923
6:15 PM	5	2	2	0	0	9	103	164	5	2	0	274	91	8	141	0	0	240	6	152	39	2	0	199	722
Grand Total	128	78	31	0	2	237	2044	2625	103	62	0	4834	946	53	3002	0	3	4001	30	3283	1018	7	2	4338	13410
Approach %	54.0	32.9	13.1	0.0	-	-	42.3	54.3	2.1	1.3	-	-	23.6	1.3	75.0	0.0	-	-	0.7	75.7	23.5	0.2	-	-	-
Total %	1.0	0.6	0.2	0.0	-	1.8	15.2	19.6	0.8	0.5	-	36.0	7.1	0.4	22.4	0.0	-	29.8	0.2	24.5	7.6	0.1	-	32.3	-
Car	128	78	31	0	-	237	2044	2625	103	62	-	4834	946	53	3002	0	-	4001	30	3283	1018	7	-	4338	13410
% Car	100.0	100.0	100.0	-	-	100.0	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0	-	-	100.0	100.0	100.0	100.0	100.0	-	100.0	100.0
Ped	-	-	-	-	2	-	-	-	-	-	0	-	-	-	-	-	3	-	-	-	-	-	2	-	-
% Ped	-	-	-	-	100.0	-	-	-	-	-	-	-	-	-	-	-	100.0	-	-	-	-	-	100.0	-	-

C. J. Hensch & Associates Inc.
5215 Sycamore Ave.

Pasadena, Texas, United States 77503
(281) 487-5417 denniscox@cjhensch.com

Count Name: FM 1488 at College Park Dr.
Site Code: 10
Start Date: 12/10/2013
Page No: 1

Turning Movement Data

Start Time	FM 1488 Westbound					College Park Dr. Northbound					FM 1488 Eastbound					Int. Total
	Left	Thru	U-Turn	Peds	App. Total	Left	Right	U-Turn	Peds	App. Total	Thru	Right	U-Turn	Peds	App. Total	
6:30 AM	55	194	0	0	249	33	29	0	0	62	391	95	0	0	486	797
6:45 AM	78	203	0	0	281	30	45	0	0	75	356	132	0	0	488	844
Hourly Total	133	397	0	0	530	63	74	0	0	137	747	227	0	0	974	1641
7:00 AM	47	225	0	0	272	39	45	0	0	84	405	111	0	0	516	872
7:15 AM	56	244	0	0	300	39	66	0	0	105	397	144	0	0	541	946
7:30 AM	80	303	0	0	383	33	64	0	0	97	443	156	0	0	599	1079
7:45 AM	74	327	0	0	401	63	72	0	0	135	408	130	0	0	538	1074
Hourly Total	257	1099	0	0	1356	174	247	0	0	421	1653	541	0	0	2194	3971
8:00 AM	59	265	0	0	324	69	66	0	0	135	378	146	0	0	524	983
8:15 AM	75	262	0	0	337	77	61	0	0	138	298	89	0	0	387	862
*** BREAK ***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hourly Total	134	527	0	0	661	146	127	0	0	273	676	235	0	0	911	1845
4:30 PM	35	418	0	0	453	121	55	0	0	176	308	82	0	0	390	1019
4:45 PM	48	428	0	0	476	128	55	0	0	183	278	89	0	0	367	1026
Hourly Total	83	846	0	0	929	249	110	0	0	359	586	171	0	0	757	2045
5:00 PM	57	423	0	0	480	143	60	0	0	203	316	98	0	0	414	1097
5:15 PM	43	455	0	0	498	169	74	0	0	243	361	111	0	0	472	1213
5:30 PM	60	385	0	0	445	153	58	1	0	212	335	107	0	0	442	1099
5:45 PM	77	398	0	0	475	119	78	0	0	197	291	105	0	0	396	1068
Hourly Total	237	1661	0	0	1898	584	270	1	0	855	1303	421	0	0	1724	4477
6:00 PM	67	373	0	0	440	139	64	0	0	203	248	95	0	0	343	986
6:15 PM	72	409	0	0	481	131	49	1	0	181	254	76	0	0	330	992
Grand Total	983	5312	0	0	6295	1486	941	2	0	2429	5467	1766	0	0	7233	15957
Approach %	15.6	84.4	0.0	-	-	61.2	38.7	0.1	-	-	75.6	24.4	0.0	-	-	-
Total %	6.2	33.3	0.0	-	39.4	9.3	5.9	0.0	-	15.2	34.3	11.1	0.0	-	45.3	-
Car	983	5312	0	-	6295	1486	941	2	-	2429	5467	1766	0	-	7233	15957
% Car	100.0	100.0	-	-	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	-	-	100.0	100.0
Ped	-	-	-	0	-	-	-	-	0	-	-	-	-	0	-	-
% Ped	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

C. J. Hensch & Associates Inc.
5215 Sycamore Ave.

Pasadena, Texas, United States 77503
(281) 487-5417 denniscox@cjhensch.com

Count Name: FM 1488 at FM 2978
Site Code: 27
Start Date: 12/11/2013
Page No: 1

Turning Movement Data

Start Time	FM 2978 Southbound						FM 1488 Westbound						FM 2978 Northbound						FM 1488 Eastbound						Int. Total
	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	
6:30 AM	91	106	42	0	0	239	58	119	41	0	0	218	17	33	38	0	2	88	15	183	30	0	0	228	773
6:45 AM	77	83	50	0	0	210	46	93	41	0	0	180	28	39	33	0	0	100	21	159	32	0	0	212	702
Hourly Total	168	189	92	0	0	449	104	212	82	0	0	398	45	72	71	0	2	188	36	342	62	0	0	440	1475
7:00 AM	93	58	39	0	0	190	19	95	28	0	0	142	36	42	36	0	0	114	28	221	25	0	0	274	720
7:15 AM	114	85	39	0	0	238	41	107	45	0	0	193	49	56	46	0	0	151	31	199	39	0	0	269	851
7:30 AM	93	68	35	0	0	196	47	128	50	0	0	225	39	53	43	0	0	135	35	236	32	0	0	303	859
7:45 AM	86	56	50	0	0	192	43	153	68	0	0	264	43	46	42	0	0	131	35	203	38	0	0	276	863
Hourly Total	386	267	163	0	0	816	150	483	191	0	0	824	167	197	167	0	0	531	129	859	134	0	0	1122	3293
8:00 AM	116	82	41	0	0	239	44	121	47	0	0	212	40	55	44	0	0	139	22	174	48	0	0	244	834
8:15 AM	97	74	33	0	0	204	53	121	75	0	0	249	32	46	50	0	2	128	37	222	46	0	2	305	886
*** BREAK ***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hourly Total	213	156	74	0	0	443	97	242	122	0	0	461	72	101	94	0	2	267	59	396	94	0	2	549	1720
4:30 PM	69	85	40	0	0	194	58	213	93	0	0	364	63	94	56	0	0	213	58	183	53	0	0	294	1065
4:45 PM	83	72	42	0	0	197	37	225	86	0	0	348	76	87	53	0	0	216	55	189	54	0	0	298	1059
Hourly Total	152	157	82	0	0	391	95	438	179	0	0	712	139	181	109	0	0	429	113	372	107	0	0	592	2124
5:00 PM	91	77	34	0	0	202	40	198	88	0	0	326	46	91	44	0	0	181	69	193	51	0	0	313	1022
5:15 PM	83	78	35	0	0	196	56	220	93	0	0	369	69	90	72	0	0	231	49	256	44	0	0	349	1145
5:30 PM	102	76	56	0	1	234	54	217	81	0	0	352	76	81	77	0	0	234	55	201	49	0	0	305	1125
5:45 PM	81	74	39	0	1	194	41	218	92	0	0	351	64	54	82	0	0	200	34	234	46	0	0	314	1059
Hourly Total	357	305	164	0	2	826	191	853	354	0	0	1398	255	316	275	0	0	846	207	884	190	0	0	1281	4351
6:00 PM	89	78	33	0	0	200	53	226	64	0	0	343	58	48	77	0	0	183	52	204	38	0	0	294	1020
6:15 PM	101	69	29	0	0	199	42	217	102	0	0	361	58	62	75	0	0	195	55	172	47	0	0	274	1029
Grand Total	1466	1221	637	0	2	3324	732	2671	1094	0	0	4497	794	977	868	0	4	2639	651	3229	672	0	2	4552	15012
Approach %	44.1	36.7	19.2	0.0	-	-	16.3	59.4	24.3	0.0	-	-	30.1	37.0	32.9	0.0	-	-	14.3	70.9	14.8	0.0	-	-	-
Total %	9.8	8.1	4.2	0.0	-	22.1	4.9	17.8	7.3	0.0	-	30.0	5.3	6.5	5.8	0.0	-	17.6	4.3	21.5	4.5	0.0	-	30.3	-
Car	1466	1221	637	0	-	3324	732	2671	1094	0	-	4497	794	977	868	0	-	2639	651	3229	672	0	-	4552	15012
% Car	100.0	100.0	100.0	-	-	100.0	100.0	100.0	100.0	-	-	100.0	100.0	100.0	100.0	-	-	100.0	100.0	100.0	100.0	-	-	100.0	100.0
Ped	-	-	-	-	2	-	-	-	-	-	0	-	-	-	-	-	4	-	-	-	-	-	2	-	-
% Ped	-	-	-	-	100.0	-	-	-	-	-	-	-	-	-	-	-	100.0	-	-	-	-	-	100.0	-	-

C. J. Hensch & Associates Inc.
5215 Sycamore Ave.

Pasadena, Texas, United States 77503
(281) 487-5417 denniscox@cjhensch.com

Count Name: FM 1488 at IH 45 NBFR
Site Code: 56
Start Date: 12/12/2013
Page No: 1

Turning Movement Data

Start Time	IH 45 NBFR Southbound				FM 1488 Westbound				IH 45 NBFR Northbound			FM 1488 Eastbound					Int. Total
	Right	Right	Peds	App. Total	Thru	Right	Peds	App. Total	Right	Peds	App. Total	Thru	Right	U-Turn	Peds	App. Total	
6:30 AM	128	0	0	128	18	7	0	25	2	0	2	6	130	0	0	136	291
6:45 AM	124	0	0	124	11	9	0	20	5	0	5	9	138	0	0	147	296
Hourly Total	252	0	0	252	29	16	0	45	7	0	7	15	268	0	0	283	587
7:00 AM	161	0	0	161	20	10	0	30	8	0	8	7	148	0	0	155	354
7:15 AM	151	0	0	151	14	9	0	23	18	0	18	13	174	0	0	187	379
7:30 AM	215	0	0	215	23	15	0	38	12	0	12	11	229	0	0	240	505
7:45 AM	224	0	0	224	22	15	0	37	4	0	4	17	217	0	0	234	499
Hourly Total	751	0	0	751	79	49	0	128	42	0	42	48	768	0	0	816	1737
8:00 AM	192	0	0	192	22	13	0	35	10	0	10	21	149	0	0	170	407
8:15 AM	221	0	0	221	19	11	0	30	12	0	12	14	150	0	0	164	427
*** BREAK ***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hourly Total	413	0	0	413	41	24	0	65	22	0	22	35	299	0	0	334	834
4:30 PM	461	0	0	461	23	27	0	50	25	0	25	25	154	0	0	179	715
4:45 PM	399	0	0	399	29	32	0	61	28	0	28	44	159	0	0	203	691
Hourly Total	860	0	0	860	52	59	0	111	53	0	53	69	313	0	0	382	1406
5:00 PM	460	0	0	460	26	44	0	70	30	0	30	38	204	0	0	242	802
5:15 PM	353	0	0	353	39	32	0	71	34	0	34	35	138	0	0	173	631
5:30 PM	399	0	0	399	15	30	0	45	20	0	20	30	190	0	0	220	684
5:45 PM	298	0	0	298	32	28	0	60	30	0	30	32	177	0	0	209	597
Hourly Total	1510	0	0	1510	112	134	0	246	114	0	114	135	709	0	0	844	2714
6:00 PM	319	0	0	319	17	26	0	43	21	0	21	25	147	0	0	172	555
6:15 PM	327	0	0	327	32	27	0	59	32	0	32	36	130	0	0	166	584
Grand Total	4432	0	0	4432	362	335	0	697	291	0	291	363	2634	0	0	2997	8417
Approach %	100.0	0.0	-	-	51.9	48.1	-	-	100.0	-	-	12.1	87.9	0.0	-	-	-
Total %	52.7	0.0	-	52.7	4.3	4.0	-	8.3	3.5	-	3.5	4.3	31.3	0.0	-	35.6	-
Car	4432	0	-	4432	362	335	-	697	291	-	291	363	2634	0	-	2997	8417
% Car	100.0	-	-	100.0	100.0	100.0	-	100.0	100.0	-	100.0	100.0	100.0	-	-	100.0	100.0
Ped	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Ped	0.0	-	-	0.0	0.0	0.0	-	0.0	0.0	-	0.0	0.0	0.0	-	-	0.0	0.0

C. J. Hensch & Associates Inc.
5215 Sycamore Ave.

Pasadena, Texas, United States 77503
(281) 487-5417 denniscox@cjhensch.com

Count Name: FM 1488 at IH 45 SBFR
Site Code: 55
Start Date: 12/12/2013

Turning Movement Data

Start Time	IH 45 SBFR Southbound					FM 1488 Westbound					IH 45 SBFR Northbound					FM 1488 Eastbound						
	Thru	Right	U-Turn	Peds	App. Total	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	Int. Total
6:30 AM	0	100	0	0	100	119	23	0	0	142	0	0	5	0	5	0	161	371	0	0	532	779
6:45 AM	0	92	0	0	92	116	31	0	0	147	0	0	7	0	7	0	149	399	0	0	548	794
Hourly Total	0	192	0	0	192	235	54	0	0	289	0	0	12	0	12	0	310	770	0	0	1080	1573
7:00 AM	0	118	0	0	118	142	33	0	0	175	0	0	4	0	4	0	167	463	0	0	630	927
7:15 AM	0	135	0	0	135	141	33	0	0	174	0	0	10	0	10	0	181	413	0	0	594	913
7:30 AM	0	179	0	0	179	174	44	0	0	218	0	0	9	0	9	0	225	451	0	0	676	1082
7:45 AM	0	178	0	0	178	176	48	0	0	224	0	0	12	0	12	0	236	458	0	0	694	1108
Hourly Total	0	610	0	0	610	633	158	0	0	791	0	0	35	0	35	0	809	1785	0	0	2594	4030
8:00 AM	0	177	0	0	177	158	44	0	0	202	0	0	10	0	10	0	188	380	0	0	568	957
8:15 AM	0	154	0	0	154	193	39	0	0	232	0	0	11	0	11	0	164	362	0	0	526	923
*** BREAK ***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hourly Total	0	331	0	0	331	351	83	0	0	434	0	0	21	0	21	0	352	742	0	0	1094	1880
4:30 PM	0	193	0	0	193	364	71	0	0	435	0	0	16	0	16	0	153	235	0	0	388	1032
4:45 PM	0	209	0	0	209	342	72	0	0	414	0	0	8	0	8	0	183	216	0	0	399	1030
Hourly Total	0	402	0	0	402	706	143	0	0	849	0	0	24	0	24	0	336	451	0	0	787	2062
5:00 PM	0	230	0	0	230	347	91	0	0	438	0	0	10	0	10	0	180	260	0	0	440	1118
5:15 PM	0	246	0	0	246	380	71	0	0	451	0	0	13	0	13	0	202	277	0	0	479	1189
5:30 PM	0	217	0	0	217	342	57	0	0	399	0	0	11	0	11	0	208	233	0	0	441	1068
5:45 PM	0	195	0	0	195	371	62	0	0	433	0	0	8	0	8	0	210	236	0	0	446	1082
Hourly Total	0	888	0	0	888	1440	281	0	0	1721	0	0	42	0	42	0	800	1006	0	0	1806	4457
6:00 PM	0	139	0	0	139	309	62	0	0	371	0	0	8	0	8	0	156	271	0	0	427	945
6:15 PM	0	128	0	0	128	340	56	0	0	396	0	0	10	0	10	0	170	227	0	0	397	931
Grand Total	0	2690	0	0	2690	4014	837	0	0	4851	0	0	152	0	152	0	2933	5252	0	0	8185	15878
Approach %	0.0	100.0	0.0	-	-	82.7	17.3	0.0	-	-	0.0	0.0	100.0	-	-	0.0	35.8	64.2	0.0	-	-	-
Total %	0.0	16.9	0.0	-	16.9	25.3	5.3	0.0	-	30.6	0.0	0.0	1.0	-	1.0	0.0	18.5	33.1	0.0	-	51.5	-
Car	0	2690	0	-	2690	4014	837	0	-	4851	0	0	152	-	152	0	2933	5252	0	-	8185	15878
% Car	-	100.0	-	-	100.0	100.0	100.0	-	-	100.0	-	-	100.0	-	100.0	-	100.0	100.0	-	-	100.0	100.0
Ped	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Ped	-	0.0	-	-	0.0	0.0	0.0	-	-	0.0	-	-	0.0	-	0.0	-	0.0	0.0	-	-	0.0	0.0

C. J. Hensch & Associates Inc.
5215 Sycamore Ave.

Pasadena, Texas, United States 77503
(281) 487-5417 denniscox@cjhensch.com

Count Name: FM 2978 NB at Kuhkendahl-Huffsmith
Site Code: 28
Start Date: 02/25/2014
Page No: 1

Turning Movement Data

Start Time	Southbound Approach Southbound		Kuykendahl Huffsmith Westbound				FM 2978 NB Northbound				Int. Total
	Peds	App. Total	Right	U-Turn	Peds	App. Total	Thru	Right	Peds	App. Total	
6:00 AM	0	0	17	0	0	17	63	2	0	65	82
6:15 AM	0	0	13	0	0	13	97	8	0	105	118
6:30 AM	0	0	14	0	0	14	104	8	0	112	126
6:45 AM	0	0	13	0	0	13	140	18	0	158	171
Hourly Total	0	0	57	0	0	57	404	36	0	440	497
7:00 AM	0	0	17	0	0	17	155	15	0	170	187
7:15 AM	0	0	22	0	0	22	160	12	0	172	194
7:30 AM	0	0	26	0	0	26	165	15	0	180	206
7:45 AM	0	0	23	0	0	23	131	19	0	150	173
Hourly Total	0	0	88	0	0	88	611	61	0	672	760
8:00 AM	0	0	20	0	0	20	175	15	0	190	210
8:15 AM	0	0	13	0	0	13	172	13	0	185	198
8:30 AM	0	0	16	0	0	16	154	18	0	172	188
8:45 AM	0	0	17	0	0	17	132	19	0	151	168
Hourly Total	0	0	66	0	0	66	633	65	0	698	764
9:00 AM	0	0	16	0	0	16	117	12	0	129	145
9:15 AM	0	0	13	0	0	13	129	10	0	139	152
9:30 AM	0	0	11	0	0	11	114	12	0	126	137
9:45 AM	0	0	10	0	0	10	86	6	0	92	102
Hourly Total	0	0	50	0	0	50	446	40	0	486	536
*** BREAK ***	-	-	-	-	-	-	-	-	-	-	-
4:00 PM	0	0	14	0	0	14	225	16	0	241	255
4:15 PM	0	0	22	0	0	22	209	24	0	233	255
4:30 PM	0	0	21	0	0	21	226	33	0	259	280
4:45 PM	0	0	31	0	0	31	246	27	0	273	304
Hourly Total	0	0	88	0	0	88	906	100	0	1006	1094
5:00 PM	0	0	27	0	0	27	283	26	0	309	336
5:15 PM	0	0	34	0	0	34	268	28	0	296	330
5:30 PM	0	0	32	0	0	32	223	29	0	252	284
5:45 PM	0	0	21	0	0	21	248	26	0	274	295
Hourly Total	0	0	114	0	0	114	1022	109	0	1131	1245
6:00 PM	0	0	17	0	0	17	221	23	0	244	261
6:15 PM	0	0	31	0	0	31	224	21	0	245	276
6:30 PM	0	0	12	0	0	12	194	13	0	207	219
6:45 PM	0	0	14	0	0	14	140	17	0	157	171
Hourly Total	0	0	74	0	0	74	779	74	0	853	927
7:00 PM	0	0	14	0	0	14	172	21	0	193	207
7:15 PM	0	0	11	0	0	11	129	10	0	139	150

7:30 PM	0	0	15	0	0	15	119	12	0	131	146
7:45 PM	0	0	8	0	0	8	101	11	0	112	120
Hourly Total	0	0	48	0	0	48	521	54	0	575	623
Grand Total	0	0	585	0	0	585	5322	539	0	5861	6446
Approach %	-	-	100.0	0.0	-	-	90.8	9.2	-	-	-
Total %	-	0.0	9.1	0.0	-	9.1	82.6	8.4	-	90.9	-
Car	-	0	585	0	-	585	5322	539	-	5861	6446
% Car	-	-	100.0	-	-	100.0	100.0	100.0	-	100.0	100.0
Ped	0	-	-	-	0	-	-	-	0	-	-
% Ped	-	-	-	-	-	-	-	-	-	-	-

CJ Hensch & Associates, Inc.

C. J. Hensch & Associates Inc.
5215 Sycamore Ave.

Pasadena, Texas, United States 77503
(281) 487-5417 denniscox@cjhensch.com

Count Name: FM 2978 SB at Kuykendahl Huffsmith
Site Code: 28
Start Date: 02/25/2014
Page No: 1

Turning Movement Data

Start Time	FM 2978 Southbound				Northbound Approach Northbound		Kuykendahl Huffsmith Eastbound				Int. Total
	Thru	Right	Peds	App. Total	Peds	App. Total	Right	U-Turn	Peds	App. Total	
6:00 AM	206	12	0	218	0	0	10	0	0	10	228
6:15 AM	263	12	0	275	0	0	14	0	0	14	289
6:30 AM	239	34	0	273	0	0	10	0	0	10	283
6:45 AM	237	17	0	254	0	0	19	0	0	19	273
Hourly Total	945	75	0	1020	0	0	53	0	0	53	1073
7:00 AM	261	12	0	273	0	0	35	0	0	35	308
7:15 AM	233	22	0	255	0	0	23	0	0	23	278
7:30 AM	263	22	0	285	0	0	25	0	0	25	310
7:45 AM	239	14	0	253	0	0	24	0	0	24	277
Hourly Total	996	70	0	1066	0	0	107	0	0	107	1173
8:00 AM	207	11	0	218	0	0	25	0	0	25	243
8:15 AM	202	20	0	222	0	0	23	0	0	23	245
8:30 AM	211	14	0	225	0	0	16	0	0	16	241
8:45 AM	182	9	0	191	0	0	17	0	0	17	208
Hourly Total	802	54	0	856	0	0	81	0	0	81	937
9:00 AM	154	8	0	162	0	0	14	0	0	14	176
9:15 AM	132	6	0	138	0	0	14	0	0	14	152
9:30 AM	130	5	0	135	0	0	10	0	0	10	145
9:45 AM	118	6	0	124	0	0	15	0	0	15	139
Hourly Total	534	25	0	559	0	0	53	0	0	53	612
*** BREAK ***	-	-	-	-	-	-	-	-	-	-	-
4:00 PM	164	9	0	173	0	0	14	0	0	14	187
4:15 PM	156	16	0	172	0	0	18	0	0	18	190
4:30 PM	187	10	0	197	0	0	15	0	0	15	212
4:45 PM	180	16	0	196	0	0	20	0	0	20	216
Hourly Total	687	51	0	738	0	0	67	0	0	67	805
5:00 PM	179	11	0	190	0	0	29	0	0	29	219
5:15 PM	164	19	0	183	0	0	21	0	0	21	204
5:30 PM	173	14	0	187	0	0	13	0	0	13	200
5:45 PM	189	15	0	204	0	0	21	0	0	21	225
Hourly Total	705	59	0	764	0	0	84	0	0	84	848
6:00 PM	167	8	0	175	0	0	18	0	0	18	193
6:15 PM	175	14	0	189	0	0	17	0	0	17	206
6:30 PM	164	7	0	171	0	0	16	0	0	16	187
6:45 PM	169	10	0	179	0	0	11	0	0	11	190
Hourly Total	675	39	0	714	0	0	62	0	0	62	776
7:00 PM	103	8	0	111	0	0	11	0	0	11	122
7:15 PM	98	3	0	101	0	0	10	0	0	10	111

7:30 PM	71	7	0	78	0	0	7	0	0	7	85
7:45 PM	55	2	0	57	0	0	4	0	0	4	61
Hourly Total	327	20	0	347	0	0	32	0	0	32	379
Grand Total	5671	393	0	6064	0	0	539	0	0	539	6603
Approach %	93.5	6.5	-	-	-	-	100.0	0.0	-	-	-
Total %	85.9	6.0	-	91.8	-	0.0	8.2	0.0	-	8.2	-
Car	5671	393	-	6064	-	0	539	0	-	539	6603
% Car	100.0	100.0	-	100.0	-	-	100.0	-	-	100.0	100.0
Ped	-	-	0	-	0	-	-	-	0	-	-
% Ped	-	-	-	-	-	-	-	-	-	-	-

C. J. Hensch & Associates Inc.
5215 Sycamore Ave.

Pasadena, Texas, United States 77503
(281) 487-5417 denniscox@cjhensch.com

Count Name: Gosling Rd. at Creekside Forest Dr.
Site Code: 7
Start Date: 12/12/2013
Page No: 1

Turning Movement Data

Start Time	Gosling Rd. Southbound					Gosling Rd. Northbound					Creekside Forest Dr. Eastbound					Int. Total
	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	U-Turn	Peds	App. Total	Left	Right	U-Turn	Peds	App. Total	
6:30 AM	35	7	0	0	42	7	112	0	0	119	89	15	0	0	104	265
6:45 AM	63	21	1	0	85	7	134	0	1	141	101	9	0	0	110	336
Hourly Total	98	28	1	0	127	14	246	0	1	260	190	24	0	0	214	601
7:00 AM	50	21	0	0	71	6	154	0	0	160	129	18	0	0	147	378
7:15 AM	59	32	0	0	91	15	195	0	0	210	130	18	0	0	148	449
7:30 AM	58	27	0	0	85	15	226	0	0	241	142	15	0	0	157	483
7:45 AM	50	29	0	0	79	16	167	0	0	183	128	19	1	0	148	410
Hourly Total	217	109	0	0	326	52	742	0	0	794	529	70	1	0	600	1720
8:00 AM	70	51	0	0	121	22	154	0	0	176	125	19	0	0	144	441
8:15 AM	61	49	0	0	110	11	153	0	2	164	135	21	1	0	157	431
*** BREAK ***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hourly Total	131	100	0	0	231	33	307	0	2	340	260	40	1	0	301	872
4:30 PM	145	98	0	0	243	20	134	0	0	154	61	11	1	0	73	470
4:45 PM	176	89	0	0	265	10	129	0	0	139	75	13	0	0	88	492
Hourly Total	321	187	0	0	508	30	263	0	0	293	136	24	1	0	161	962
5:00 PM	178	105	0	0	283	13	99	0	0	112	63	19	0	0	82	477
5:15 PM	216	110	1	0	327	20	145	0	0	165	70	22	0	0	92	584
5:30 PM	208	114	0	0	322	13	140	0	0	153	80	16	0	0	96	571
5:45 PM	179	125	0	0	304	7	159	0	0	166	58	8	0	0	66	536
Hourly Total	781	454	1	0	1236	53	543	0	0	596	271	65	0	0	336	2168
6:00 PM	166	112	0	0	278	12	163	0	0	175	78	16	0	0	94	547
6:15 PM	175	92	0	0	267	11	132	0	0	143	78	12	0	0	90	500
Grand Total	1889	1082	2	0	2973	205	2396	0	3	2601	1542	251	3	0	1796	7370
Approach %	63.5	36.4	0.1	-	-	7.9	92.1	0.0	-	-	85.9	14.0	0.2	-	-	-
Total %	25.6	14.7	0.0	-	40.3	2.8	32.5	0.0	-	35.3	20.9	3.4	0.0	-	24.4	-
Car	1889	1082	2	-	2973	205	2396	0	-	2601	1542	251	3	-	1796	7370
% Car	100.0	100.0	100.0	-	100.0	100.0	100.0	-	-	100.0	100.0	100.0	100.0	-	100.0	100.0
Ped	-	-	-	0	-	-	-	-	3	-	-	-	-	0	-	-
% Ped	-	-	-	-	-	-	-	-	100.0	-	-	-	-	-	-	-

C. J. Hensch & Associates Inc.
5215 Sycamore Ave.

Pasadena, Texas, United States 77503
(281) 487-5417 denniscox@cjhensch.com

Count Name: Gosling at Flintridge
Site Code: 1
Start Date: 03/26/2014
Page No: 1

Turning Movement Data

Start Time	Gosling Southbound						Flintridge Westbound						Gosling Northbound						Flintridge Eastbound						Int. Total
	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	
6:30 AM	0	55	3	0	0	58	7	6	4	0	0	17	2	185	29	0	0	216	32	20	2	0	0	54	345
6:45 AM	2	61	5	0	0	68	12	16	5	0	0	33	6	172	35	0	0	213	28	29	17	0	0	74	388
Hourly Total	2	116	8	0	0	126	19	22	9	0	0	50	8	357	64	0	0	429	60	49	19	0	0	128	733
7:00 AM	1	64	13	1	0	79	31	17	6	0	0	54	7	179	50	0	0	236	36	25	8	0	0	69	438
7:15 AM	4	60	10	0	0	74	18	20	6	0	0	44	19	245	57	0	0	321	26	29	11	0	0	66	505
7:30 AM	2	65	5	0	0	72	21	28	9	0	0	58	31	251	56	0	0	338	40	48	6	0	0	94	562
7:45 AM	1	72	6	1	0	80	23	33	5	0	0	61	24	232	66	0	0	322	37	79	6	0	0	122	585
Hourly Total	8	261	34	2	0	305	93	98	26	0	0	217	81	907	229	0	0	1217	139	181	31	0	0	351	2090
8:00 AM	3	79	9	1	0	92	18	50	20	0	0	88	10	276	52	2	0	340	28	51	15	0	0	94	614
8:15 AM	2	76	17	1	0	96	27	32	16	0	0	75	20	221	62	0	0	303	26	56	9	0	0	91	565
*** BREAK ***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hourly Total	5	155	26	2	0	188	45	82	36	0	0	163	30	497	114	2	0	643	54	107	24	0	0	185	1179
4:30 PM	4	211	41	2	0	258	62	44	24	0	0	130	10	144	25	0	0	179	16	35	15	0	0	66	633
4:45 PM	9	224	42	0	0	275	55	29	16	0	0	100	7	148	41	0	0	196	18	38	17	0	0	73	644
Hourly Total	13	435	83	2	0	533	117	73	40	0	0	230	17	292	66	0	0	375	34	73	32	0	0	139	1277
5:00 PM	3	207	39	3	0	252	59	51	17	0	0	127	8	132	41	1	0	182	23	32	11	0	0	66	627
5:15 PM	1	235	41	1	0	278	87	42	8	0	0	137	11	164	32	0	0	207	18	29	10	0	0	57	679
5:30 PM	2	240	35	0	0	277	83	25	2	0	0	110	13	136	35	0	0	184	20	30	20	0	0	70	641
5:45 PM	4	241	37	2	0	284	85	44	10	0	0	139	8	108	41	0	0	157	30	24	13	0	0	67	647
Hourly Total	10	923	152	6	0	1091	314	162	37	0	0	513	40	540	149	1	0	730	91	115	54	0	0	260	2594
6:00 PM	7	238	34	0	0	279	61	34	9	0	0	104	12	160	37	0	0	209	15	23	16	0	0	54	646
6:15 PM	1	201	33	0	0	235	45	30	4	0	0	79	12	160	34	0	0	206	28	28	13	0	0	69	589
Grand Total	46	2329	370	12	0	2757	694	501	161	0	0	1356	200	2913	693	3	0	3809	421	576	189	0	0	1186	9108
Approach %	1.7	84.5	13.4	0.4	-	-	51.2	36.9	11.9	0.0	-	-	5.3	76.5	18.2	0.1	-	-	35.5	48.6	15.9	0.0	-	-	-
Total %	0.5	25.6	4.1	0.1	-	30.3	7.6	5.5	1.8	0.0	-	14.9	2.2	32.0	7.6	0.0	-	41.8	4.6	6.3	2.1	0.0	-	13.0	-
All Vehicles	46	2329	370	12	-	2757	694	501	161	0	-	1356	200	2913	693	3	-	3809	421	576	189	0	-	1186	9108
% All Vehicles	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0	-	-	100.0	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0	-	-	100.0	100.0
Pedestrians	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

C. J. Hensch & Associates Inc.
5215 Sycamore Ave.

Pasadena, Texas, United States 77503
(281) 487-5417 denniscox@cjhensch.com

Count Name: Lake Woodlands Dr. at Gosling Rd.
Site Code: 13
Start Date: 12/10/2013
Page No: 1

Turning Movement Data

Start Time	Gosling Rd. Southbound						Lake Woodlands Dr. Westbound						Gosling Rd. Northbound						Lake Woodlands Dr. Eastbound						Int. Total
	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	
6:30 AM	10	44	10	2	0	66	6	19	33	0	0	58	1	116	33	0	0	150	32	85	8	0	0	125	399
6:45 AM	23	75	9	0	0	107	6	14	33	0	0	53	5	138	55	0	0	198	33	123	11	0	0	167	525
Hourly Total	33	119	19	2	0	173	12	33	66	0	0	111	6	254	88	0	0	348	65	208	19	0	0	292	924
7:00 AM	22	65	11	4	0	102	8	25	31	0	1	64	7	127	43	0	0	177	22	168	10	0	0	200	543
7:15 AM	27	90	18	3	1	138	14	44	23	0	1	81	8	119	75	0	0	202	22	143	19	1	0	185	606
7:30 AM	23	85	18	1	1	127	12	45	22	0	0	79	5	175	91	0	0	271	31	189	6	0	0	226	703
7:45 AM	26	86	45	0	1	157	13	35	42	0	0	90	11	180	109	1	0	301	32	204	15	0	0	251	799
Hourly Total	98	326	92	8	3	524	47	149	118	0	2	314	31	601	318	1	0	951	107	704	50	1	0	862	2651
8:00 AM	24	62	9	0	0	95	12	67	37	0	0	116	23	158	103	0	0	284	43	293	25	1	0	362	857
8:15 AM	33	85	11	2	0	131	14	64	32	0	1	110	17	132	71	0	0	220	22	231	26	0	0	279	740
*** BREAK ***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hourly Total	57	147	20	2	0	226	26	131	69	0	1	226	40	290	174	0	0	504	65	524	51	1	0	641	1597
4:30 PM	45	144	22	9	0	220	93	240	64	0	0	397	16	126	24	1	0	167	27	81	15	0	0	123	907
4:45 PM	33	145	23	1	1	202	79	256	56	0	0	391	19	112	32	0	0	163	25	103	14	1	0	143	899
Hourly Total	78	289	45	10	1	422	172	496	120	0	0	788	35	238	56	1	0	330	52	184	29	1	0	266	1806
5:00 PM	29	157	30	1	0	217	88	235	39	0	0	362	28	113	21	0	0	162	23	104	12	0	1	139	880
5:15 PM	24	145	32	2	0	203	87	293	68	0	0	448	25	100	26	0	0	151	32	104	15	0	0	151	953
5:30 PM	48	149	41	5	0	243	62	280	63	0	0	405	22	109	40	0	0	171	28	91	15	0	0	134	953
5:45 PM	45	137	36	9	0	227	60	299	58	0	0	417	18	101	31	0	0	150	39	84	22	0	0	145	939
Hourly Total	146	588	139	17	0	890	297	1107	228	0	0	1632	93	423	118	0	0	634	122	383	64	0	1	569	3725
6:00 PM	56	139	39	4	0	238	50	310	69	0	0	429	24	124	30	0	0	178	16	102	29	0	0	147	992
6:15 PM	36	117	29	2	0	184	45	315	59	0	0	419	13	100	31	0	1	144	19	83	26	0	0	128	875
Grand Total	504	1725	383	45	4	2657	649	2541	729	0	3	3919	242	2030	815	2	1	3089	446	2188	268	3	1	2905	12570
Approach %	19.0	64.9	14.4	1.7	-	-	16.6	64.8	18.6	0.0	-	-	7.8	65.7	26.4	0.1	-	-	15.4	75.3	9.2	0.1	-	-	-
Total %	4.0	13.7	3.0	0.4	-	21.1	5.2	20.2	5.8	0.0	-	31.2	1.9	16.1	6.5	0.0	-	24.6	3.5	17.4	2.1	0.0	-	23.1	-
Car	504	1725	383	45	-	2657	649	2541	729	0	-	3919	242	2030	815	2	-	3089	446	2188	268	3	-	2905	12570
% Car	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0	-	-	100.0	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0	100.0	-	100.0	100.0
Ped	-	-	-	-	4	-	-	-	-	-	3	-	-	-	-	-	1	-	-	-	-	-	1	-	-
% Ped	-	-	-	-	100.0	-	-	-	-	-	100.0	-	-	-	-	-	100.0	-	-	-	-	-	100.0	-	-

C. J. Hensch & Associates Inc.
5215 Sycamore Ave.

Pasadena, Texas, United States 77503
(281) 487-5417 denniscox@cjhensch.com

Count Name: Gosling Rd. at Rayford Rd.
Site Code: 8
Start Date: 12/10/2013
Page No: 1

Turning Movement Data

Start Time	Gosling Rd. Southbound					Gosling Rd. Northbound					Rayford Rd. Eastbound					Int. Total
	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	U-Turn	Peds	App. Total	Left	Right	U-Turn	Peds	App. Total	
6:30 AM	41	8	0	0	49	20	71	0	0	91	58	59	0	0	117	257
6:45 AM	58	11	0	0	69	13	94	0	0	107	48	60	0	0	108	284
Hourly Total	99	19	0	0	118	33	165	0	0	198	106	119	0	0	225	541
7:00 AM	74	10	0	0	84	13	95	0	0	108	73	45	0	0	118	310
7:15 AM	67	9	0	0	76	24	144	0	0	168	116	41	0	0	157	401
7:30 AM	62	20	0	0	82	24	150	0	0	174	105	36	0	0	141	397
7:45 AM	66	26	0	0	92	21	116	0	0	137	65	44	0	0	109	338
Hourly Total	269	65	0	0	334	82	505	0	0	587	359	166	0	0	525	1446
8:00 AM	57	14	0	0	71	31	82	0	0	113	53	31	0	0	84	268
8:15 AM	44	24	0	0	68	19	111	0	0	130	68	24	0	0	92	290
*** BREAK ***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hourly Total	101	38	0	0	139	50	193	0	0	243	121	55	0	0	176	558
4:30 PM	156	53	0	0	209	44	101	0	0	145	54	24	0	0	78	432
4:45 PM	162	66	0	0	228	47	86	0	0	133	45	26	0	0	71	432
Hourly Total	318	119	0	0	437	91	187	0	0	278	99	50	0	0	149	864
5:00 PM	173	85	0	0	258	40	99	0	0	139	49	31	0	0	80	477
5:15 PM	145	78	0	0	223	47	85	0	0	132	43	20	0	0	63	418
5:30 PM	133	79	0	0	212	31	83	0	0	114	48	25	1	0	74	400
5:45 PM	126	94	0	0	220	38	91	0	0	129	48	16	0	0	64	413
Hourly Total	577	336	0	0	913	156	358	0	0	514	188	92	1	0	281	1708
6:00 PM	129	98	0	0	227	48	112	0	0	160	49	23	0	0	72	459
6:15 PM	117	68	0	0	185	38	87	0	0	125	34	28	0	0	62	372
Grand Total	1610	743	0	0	2353	498	1607	0	0	2105	956	533	1	0	1490	5948
Approach %	68.4	31.6	0.0	-	-	23.7	76.3	0.0	-	-	64.2	35.8	0.1	-	-	-
Total %	27.1	12.5	0.0	-	39.6	8.4	27.0	0.0	-	35.4	16.1	9.0	0.0	-	25.1	-
Car	1610	743	0	-	2353	498	1607	0	-	2105	956	533	1	-	1490	5948
% Car	100.0	100.0	-	-	100.0	100.0	100.0	-	-	100.0	100.0	100.0	100.0	-	100.0	100.0
Ped	-	-	-	0	-	-	-	-	0	-	-	-	-	0	-	-
% Ped	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

C. J. Hensch & Associates Inc.
5215 Sycamore Ave.

Pasadena, Texas, United States 77503
(281) 487-5417 denniscox@cjhensch.com

Count Name: Gosling at Research Forest
Site Code: 2
Start Date: 03/26/2014
Page No: 1

Turning Movement Data

Start Time	Gosling Southbound						Research Forest Westbound						Gosling Northbound						Research Forest Eastbound						Int. Total
	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	
6:30 AM	26	158	34	0	0	218	25	77	27	0	0	129	18	137	37	0	0	192	44	205	18	0	0	267	806
6:45 AM	40	130	62	0	0	232	21	96	33	0	0	150	16	155	42	0	0	213	54	287	40	2	0	383	978
Hourly Total	66	288	96	0	0	450	46	173	60	0	0	279	34	292	79	0	0	405	98	492	58	2	0	650	1784
7:00 AM	47	99	57	0	0	203	28	74	35	0	0	137	32	139	61	0	0	232	42	299	40	0	0	381	953
7:15 AM	40	73	44	0	0	157	31	62	15	1	0	109	44	120	63	0	0	227	46	263	42	0	1	351	844
7:30 AM	61	88	34	0	0	183	21	65	28	1	0	115	29	171	63	0	0	263	36	228	37	0	0	301	862
7:45 AM	45	99	31	0	0	175	38	87	38	1	0	164	39	157	52	0	0	248	65	190	29	0	0	284	871
Hourly Total	193	359	166	0	0	718	118	288	116	3	0	525	144	587	239	0	0	970	189	980	148	0	1	1317	3530
8:00 AM	74	76	24	0	0	174	30	97	27	2	0	156	37	177	68	0	0	282	59	169	28	0	0	256	868
8:15 AM	59	70	25	0	0	154	43	108	20	1	0	172	29	145	63	0	0	237	61	180	21	0	0	262	825
*** BREAK ***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hourly Total	133	146	49	0	0	328	73	205	47	3	0	328	66	322	131	0	0	519	120	349	49	0	0	518	1693
4:30 PM	41	158	72	0	0	271	85	262	77	1	0	425	51	135	38	0	0	224	42	125	21	2	0	190	1110
4:45 PM	27	127	72	0	0	226	73	282	104	1	0	460	57	114	39	0	0	210	38	147	28	1	0	214	1110
Hourly Total	68	285	144	0	0	497	158	544	181	2	0	885	108	249	77	0	0	434	80	272	49	3	0	404	2220
5:00 PM	38	129	74	0	0	241	64	298	125	1	0	488	66	170	49	0	0	285	49	115	26	0	0	190	1204
5:15 PM	23	127	84	0	0	234	85	352	134	0	0	571	65	145	44	0	0	254	57	139	29	0	2	225	1284
5:30 PM	30	109	59	0	0	198	76	330	112	1	0	519	47	173	54	0	0	274	38	153	40	0	0	231	1222
5:45 PM	28	98	53	0	0	179	63	342	99	2	0	506	45	118	54	0	2	217	34	143	35	1	0	213	1115
Hourly Total	119	463	270	0	0	852	288	1322	470	4	0	2084	223	606	201	0	2	1030	178	550	130	1	2	859	4825
6:00 PM	35	109	33	0	0	177	54	342	74	4	0	474	52	121	49	0	0	222	41	98	15	2	0	156	1029
6:15 PM	31	65	59	0	0	155	67	313	60	3	0	443	35	104	55	0	0	194	51	111	15	0	0	177	969
Grand Total	645	1715	817	0	0	3177	804	3187	1008	19	0	5018	662	2281	831	0	2	3774	757	2852	464	8	3	4081	16050
Approach %	20.3	54.0	25.7	0.0	-	-	16.0	63.5	20.1	0.4	-	-	17.5	60.4	22.0	0.0	-	-	18.5	69.9	11.4	0.2	-	-	-
Total %	4.0	10.7	5.1	0.0	-	19.8	5.0	19.9	6.3	0.1	-	31.3	4.1	14.2	5.2	0.0	-	23.5	4.7	17.8	2.9	0.0	-	25.4	-
All Vehicles	645	1715	817	0	-	3177	804	3187	1008	19	-	5018	662	2281	831	0	-	3774	757	2852	464	8	-	4081	16050
% All Vehicles	100.0	100.0	100.0	-	-	100.0	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0	-	-	100.0	100.0	100.0	100.0	100.0	-	100.0	100.0
Pedestrians	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	2	-	-	-	-	-	3	-	-
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100.0	-	-	-	-	-	100.0	-	-

C. J. Hensch & Associates Inc.
5215 Sycamore Ave.

Pasadena, Texas, United States 77503
(281) 487-5417 denniscox@cjhensch.com

Count Name: Woodlands Pkwy. at Gosling Rd.
Site Code: 14
Start Date: 12/10/2013
Page No: 1

Turning Movement Data

Start Time	Woodlands Pkwy. Southbound						Gosling Rd. Westbound						Woodlands Pkwy. Northbound						Gosling Rd. Eastbound						Int. Total
	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	
6:30 AM	43	381	14	0	0	438	31	25	14	0	0	70	27	141	49	0	0	217	14	98	103	0	0	215	940
6:45 AM	60	489	22	0	0	571	35	42	16	0	0	93	20	189	33	0	1	242	14	91	95	0	0	200	1106
Hourly Total	103	870	36	0	0	1009	66	67	30	0	0	163	47	330	82	0	1	459	28	189	198	0	0	415	2046
7:00 AM	65	377	17	0	0	459	38	32	22	0	0	92	23	206	32	0	0	261	16	114	102	0	0	232	1044
7:15 AM	76	544	28	0	0	648	58	52	27	0	0	137	28	196	24	0	0	248	23	121	121	0	0	265	1298
7:30 AM	116	433	35	0	0	584	28	42	33	0	0	103	27	251	39	0	0	317	23	171	130	0	0	324	1328
7:45 AM	91	612	32	0	0	735	44	51	22	0	0	117	37	210	38	1	0	286	33	155	114	0	0	302	1440
Hourly Total	348	1966	112	0	0	2426	168	177	104	0	0	449	115	863	133	1	0	1112	95	561	467	0	0	1123	5110
8:00 AM	96	488	35	0	0	619	52	50	15	0	0	117	36	262	44	0	0	342	40	147	104	0	0	291	1369
8:15 AM	74	525	36	0	0	635	35	50	30	0	0	115	42	258	52	2	0	354	49	121	104	0	0	274	1378
*** BREAK ***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hourly Total	170	1013	71	0	0	1254	87	100	45	0	0	232	78	520	96	2	0	696	89	268	208	0	0	565	2747
4:30 PM	43	276	37	0	0	356	32	128	64	0	0	224	129	428	45	1	2	603	41	101	88	0	0	230	1413
4:45 PM	63	321	34	0	0	418	28	145	50	0	0	223	112	473	29	2	1	616	37	95	88	0	1	220	1477
Hourly Total	106	597	71	0	0	774	60	273	114	0	0	447	241	901	74	3	3	1219	78	196	176	0	1	450	2890
5:00 PM	49	280	20	0	0	349	45	123	57	0	0	225	136	521	59	0	0	716	32	101	75	0	0	208	1498
5:15 PM	50	334	25	1	0	410	23	140	59	0	0	222	132	541	46	1	0	720	33	88	66	0	0	187	1539
5:30 PM	38	313	25	0	0	376	26	137	61	0	0	224	135	503	46	0	0	684	32	98	75	0	0	205	1489
5:45 PM	53	354	41	0	0	448	34	157	50	0	0	241	125	509	65	0	0	699	27	87	73	0	0	187	1575
Hourly Total	190	1281	111	1	0	1583	128	557	227	0	0	912	528	2074	216	1	0	2819	124	374	289	0	0	787	6101
6:00 PM	45	294	38	0	0	377	42	140	43	0	0	225	130	459	62	0	0	651	35	105	73	0	0	213	1466
6:15 PM	51	297	26	0	0	374	61	132	47	0	0	240	123	442	52	0	0	617	37	85	68	0	0	190	1421
Grand Total	1013	6318	465	1	0	7797	612	1446	610	0	0	2668	1262	5589	715	7	4	7573	486	1778	1479	0	1	3743	21781
Approach %	13.0	81.0	6.0	0.0	-	-	22.9	54.2	22.9	0.0	-	-	16.7	73.8	9.4	0.1	-	-	13.0	47.5	39.5	0.0	-	-	-
Total %	4.7	29.0	2.1	0.0	-	35.8	2.8	6.6	2.8	0.0	-	12.2	5.8	25.7	3.3	0.0	-	34.8	2.2	8.2	6.8	0.0	-	17.2	-
Car	1013	6318	465	1	-	7797	612	1446	610	0	-	2668	1262	5589	715	7	-	7573	486	1778	1479	0	-	3743	21781
% Car	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0	-	-	100.0	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0	-	-	100.0	100.0
Ped	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	4	-	-	-	-	-	1	-	-
% Ped	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100.0	-	-	-	-	-	100.0	-	-

C. J. Hensch & Associates Inc.
5215 Sycamore Ave.

Pasadena, Texas, United States 77503
(281) 487-5417 denniscox@cjhensch.com

Count Name: Greenbridge Dr. at College Park Dr.
Site Code: 3
Start Date: 12/10/2013
Page No: 1

Turning Movement Data

Start Time	College Park Dr. Southbound					College Park Dr. Northbound					Greenbridge Dr. Eastbound					
	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	U-Turn	Peds	App. Total	Left	Right	U-Turn	Peds	App. Total	Int. Total
6:30 AM	150	50	0	0	200	43	40	2	0	85	12	120	0	0	132	417
6:45 AM	232	43	0	0	275	47	35	3	0	85	11	123	0	0	134	494
Hourly Total	382	93	0	0	475	90	75	5	0	170	23	243	0	0	266	911
7:00 AM	174	40	0	0	214	60	59	2	0	121	17	128	0	0	145	480
7:15 AM	198	49	0	0	247	68	65	3	0	136	28	160	0	0	188	571
7:30 AM	252	39	0	0	291	79	51	4	0	134	24	199	0	0	223	648
7:45 AM	234	51	0	0	285	92	68	5	0	165	42	214	0	0	256	706
Hourly Total	858	179	0	0	1037	299	243	14	0	556	111	701	0	0	812	2405
8:00 AM	213	30	0	0	243	88	94	7	0	189	38	193	0	0	231	663
8:15 AM	143	63	0	0	206	76	75	10	0	161	46	139	0	0	185	552
*** BREAK ***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hourly Total	356	93	0	0	449	164	169	17	0	350	84	332	0	0	416	1215
4:30 PM	120	22	0	0	142	122	177	6	0	305	50	75	0	0	125	572
4:45 PM	120	30	0	0	150	102	185	6	0	293	39	87	0	0	126	569
Hourly Total	240	52	0	0	292	224	362	12	0	598	89	162	0	0	251	1141
5:00 PM	157	40	0	0	197	122	189	9	0	320	45	79	0	1	124	641
5:15 PM	193	40	0	0	233	114	254	12	0	380	42	93	0	0	135	748
5:30 PM	138	33	0	0	171	135	207	9	0	351	41	120	0	0	161	683
5:45 PM	150	56	0	0	206	154	191	11	0	356	38	88	0	0	126	688
Hourly Total	638	169	0	0	807	525	841	41	0	1407	166	380	0	1	546	2760
6:00 PM	93	38	1	0	132	118	193	13	0	324	34	75	0	0	109	565
6:15 PM	114	31	0	0	145	110	173	7	0	290	40	75	0	0	115	550
Grand Total	2681	655	1	0	3337	1530	2056	109	0	3695	547	1968	0	1	2515	9547
Approach %	80.3	19.6	0.0	-	-	41.4	55.6	2.9	-	-	21.7	78.3	0.0	-	-	-
Total %	28.1	6.9	0.0	-	35.0	16.0	21.5	1.1	-	38.7	5.7	20.6	0.0	-	26.3	-
Car	2681	655	1	-	3337	1530	2056	109	-	3695	547	1968	0	-	2515	9547
% Car	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	-	-	100.0	100.0
Ped	-	-	-	0	-	-	-	-	0	-	-	-	-	1	-	-
% Ped	-	-	-	-	-	-	-	-	-	-	-	-	-	100.0	-	-

C. J. Hensch & Associates Inc.
5215 Sycamore Ave.

Pasadena, Texas, United States 77503
(281) 487-5417 denniscox@cjhensch.com

Count Name: Grogans Mill at Research Forest (SW Corner)
Site Code: 30
Start Date: 02/25/2014
Page No: 1

Turning Movement Data

Start Time	Grogans Mill Southbound				Westbound Approach Westbound		Northbound Approach Northbound		Research Forest Eastbound				Int. Total
	Left	Thru	Peds	App. Total	Peds	App. Total	Peds	App. Total	Thru	Right	Peds	App. Total	
6:00 AM	6	24	0	30	0	0	0	0	156	13	1	169	199
6:15 AM	6	36	0	42	0	0	0	0	173	17	0	190	232
6:30 AM	8	53	0	61	0	0	0	0	232	15	0	247	308
6:45 AM	11	56	0	67	0	0	0	0	171	31	0	202	269
Hourly Total	31	169	0	200	0	0	0	0	732	76	1	808	1008
7:00 AM	15	39	0	54	0	0	0	0	206	32	0	238	292
7:15 AM	15	39	0	54	0	0	0	0	192	42	0	234	288
7:30 AM	21	44	0	65	0	0	0	0	274	43	0	317	382
7:45 AM	23	47	0	70	0	0	0	0	263	65	0	328	398
Hourly Total	74	169	0	243	0	0	0	0	935	182	0	1117	1360
8:00 AM	17	32	0	49	0	0	0	0	250	69	0	319	368
8:15 AM	16	49	0	65	0	0	0	0	241	50	0	291	356
8:30 AM	11	37	0	48	0	0	0	0	264	47	0	311	359
8:45 AM	13	60	0	73	0	0	0	0	208	51	0	259	332
Hourly Total	57	178	0	235	0	0	0	0	963	217	0	1180	1415
9:00 AM	16	43	0	59	0	0	0	0	201	32	1	233	292
9:15 AM	12	22	0	34	0	0	0	0	197	28	0	225	259
9:30 AM	19	24	0	43	0	0	0	0	252	34	1	286	329
9:45 AM	13	25	0	38	0	0	0	0	182	38	1	220	258
Hourly Total	60	114	0	174	0	0	0	0	832	132	3	964	1138
*** BREAK ***	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 PM	24	61	0	85	0	0	0	0	347	50	0	397	482
4:15 PM	34	70	0	104	0	0	0	0	253	45	1	298	402
4:30 PM	24	47	1	71	0	0	0	0	387	49	1	436	507
4:45 PM	21	33	0	54	0	0	0	0	281	38	0	319	373
Hourly Total	103	211	1	314	0	0	0	0	1268	182	2	1450	1764
5:00 PM	14	46	0	60	0	0	0	0	387	38	2	425	485
5:15 PM	13	30	0	43	0	0	0	0	338	44	0	382	425
5:30 PM	18	41	0	59	0	0	0	0	315	49	1	364	423
5:45 PM	10	27	0	37	0	0	0	0	264	43	0	307	344
Hourly Total	55	144	0	199	0	0	0	0	1304	174	3	1478	1677
6:00 PM	11	22	0	33	0	0	0	0	314	44	0	358	391
6:15 PM	12	26	0	38	0	0	0	0	231	26	0	257	295
6:30 PM	21	25	0	46	0	0	0	0	228	37	0	265	311
6:45 PM	8	20	0	28	0	0	0	0	218	36	0	254	282
Hourly Total	52	93	0	145	0	0	0	0	991	143	0	1134	1279
7:00 PM	5	6	0	11	0	0	0	0	210	21	0	231	242
7:15 PM	6	17	0	23	0	0	0	0	152	13	0	165	188

7:30 PM	5	9	0	14	0	0	0	0	107	21	0	128	142
7:45 PM	3	15	0	18	0	0	0	0	106	19	0	125	143
Hourly Total	19	47	0	66	0	0	0	0	575	74	0	649	715
Grand Total	451	1125	1	1576	0	0	0	0	7600	1180	9	8780	10356
Approach %	28.6	71.4	-	-	-	-	-	-	86.6	13.4	-	-	-
Total %	4.4	10.9	-	15.2	-	0.0	-	0.0	73.4	11.4	-	84.8	-
Car	451	1125	-	1576	-	0	-	0	7600	1180	-	8780	10356
% Car	100.0	100.0	-	100.0	-	-	-	-	100.0	100.0	-	100.0	100.0
Ped	-	-	1	-	0	-	0	-	-	-	9	-	-
% Ped	-	-	100.0	-	-	-	-	-	-	-	100.0	-	-

C. J. Hensch & Associates Inc.
5215 Sycamore Ave.

Pasadena, Texas, United States 77503
(281) 487-5417 denniscox@cjhensch.com

Count Name: Grogans Mill at Research Forest (SE Corner)
Site Code: .. 30
Start Date: 02/25/2014
Page No: 1

Turning Movement Data

Start Time	Southbound Approach Southbound		Westbound Approach Westbound		Grogans Mill Northbound				Research Forest Eastbound				Int. Total
	Peds	App. Total	Peds	App. Total	Thru	Right	Peds	App. Total	Left	Thru	Peds	App. Total	
6:00 AM	0	0	0	0	17	11	0	28	0	151	0	151	179
6:15 AM	0	0	0	0	11	11	0	22	5	197	0	202	224
6:30 AM	0	0	0	0	32	13	0	45	9	223	0	232	277
6:45 AM	0	0	0	0	38	14	0	52	12	170	0	182	234
Hourly Total	0	0	0	0	98	49	0	147	26	741	0	767	914
7:00 AM	0	0	0	0	39	22	0	61	7	204	0	211	272
7:15 AM	0	0	0	0	30	22	0	52	20	226	0	246	298
7:30 AM	0	0	0	0	39	19	0	58	25	241	0	266	324
7:45 AM	0	0	0	0	42	23	0	65	24	263	0	287	352
Hourly Total	0	0	0	0	150	86	0	236	76	934	0	1010	1246
8:00 AM	0	0	0	0	50	27	0	77	26	248	0	274	351
8:15 AM	0	0	0	0	45	26	0	71	16	241	0	257	328
8:30 AM	0	0	0	0	51	29	0	80	23	252	0	275	355
8:45 AM	0	0	0	0	44	34	0	78	17	204	0	221	299
Hourly Total	0	0	0	0	190	116	0	306	82	945	0	1027	1333
9:00 AM	0	0	0	0	56	31	0	87	15	218	0	233	320
9:15 AM	0	0	0	0	43	24	0	67	8	211	0	219	286
9:30 AM	0	0	0	0	48	28	0	76	14	238	0	252	328
9:45 AM	0	0	0	0	40	29	0	69	19	183	0	202	271
Hourly Total	0	0	0	0	187	112	0	299	56	850	0	906	1205
*** BREAK ***	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 PM	0	0	0	0	100	35	0	135	19	331	0	350	485
4:15 PM	0	0	0	0	92	28	0	120	16	282	0	298	418
4:30 PM	1	0	0	0	110	40	0	150	36	346	0	382	532
4:45 PM	0	0	0	0	118	55	0	173	19	319	0	338	511
Hourly Total	1	0	0	0	420	158	0	578	90	1278	0	1368	1946
5:00 PM	0	0	0	0	145	43	0	188	44	345	0	389	577
5:15 PM	0	0	0	0	147	34	0	181	31	311	0	342	523
5:30 PM	0	0	0	0	142	28	0	170	32	279	0	311	481
5:45 PM	0	0	0	0	117	26	0	143	18	278	0	296	439
Hourly Total	0	0	0	0	551	131	0	682	125	1213	0	1338	2020
6:00 PM	0	0	0	0	121	37	0	158	15	302	0	317	475
6:15 PM	0	0	0	0	88	28	0	116	11	222	0	233	349
6:30 PM	0	0	1	0	82	24	0	106	33	222	0	255	361
6:45 PM	0	0	0	0	78	10	0	88	12	199	0	211	299
Hourly Total	0	0	1	0	369	99	0	468	71	945	0	1016	1484
7:00 PM	0	0	0	0	43	16	0	59	15	209	0	224	283
7:15 PM	0	0	0	0	61	11	0	72	15	120	0	135	207

7:30 PM	0	0	0	0	52	16	0	68	7	100	0	107	175
7:45 PM	0	0	0	0	51	30	0	81	10	89	0	99	180
Hourly Total	0	0	0	0	207	73	0	280	47	518	0	565	845
Grand Total	1	0	1	0	2172	824	0	2996	573	7424	0	7997	10993
Approach %	-	-	-	-	72.5	27.5	-	-	7.2	92.8	-	-	-
Total %	-	0.0	-	0.0	19.8	7.5	-	27.3	5.2	67.5	-	72.7	-
Car	-	0	-	0	2172	824	-	2996	573	7424	-	7997	10993
% Car	-	-	-	-	100.0	100.0	-	100.0	100.0	100.0	-	100.0	100.0
Ped	1	-	1	-	-	-	0	-	-	-	0	-	-
% Ped	100.0	-	100.0	-	-	-	-	-	-	-	-	-	-

C. J. Hensch & Associates Inc.
5215 Sycamore Ave.

Pasadena, Texas, United States 77503
(281) 487-5417 denniscox@cjhensch.com

Count Name: Grogans Mill at Research Forest (NW corner)
Site Code: 29
Start Date: 02/25/2014
Page No: 1

Turning Movement Data

Start Time	Grogans Mill Southbound				Research Forest Westbound				Northbound Approach Northbound		Eastbound Approach Eastbound		Int. Total
	Thru	Right	Peds	App. Total	Left	Thru	Peds	App. Total	Peds	App. Total	Peds	App. Total	
6:00 AM	7	5	0	12	23	102	0	125	1	0	0	0	137
6:15 AM	10	20	0	30	36	148	0	184	0	0	0	0	214
6:30 AM	16	22	0	38	42	206	0	248	0	0	0	0	286
6:45 AM	16	22	0	38	53	256	0	309	0	0	0	0	347
Hourly Total	49	69	0	118	154	712	0	866	1	0	0	0	984
7:00 AM	22	23	0	45	24	243	0	267	0	0	0	0	312
7:15 AM	27	22	0	49	30	273	0	303	0	0	0	0	352
7:30 AM	42	28	0	70	35	272	0	307	0	0	1	0	377
7:45 AM	33	33	0	66	29	329	0	358	0	0	0	0	424
Hourly Total	124	106	0	230	118	1117	0	1235	0	0	1	0	1465
8:00 AM	36	35	0	71	16	365	0	381	0	0	1	0	452
8:15 AM	33	29	0	62	24	350	0	374	0	0	0	0	436
8:30 AM	25	25	0	50	25	283	0	308	0	0	1	0	358
8:45 AM	34	18	0	52	38	309	0	347	0	0	3	0	399
Hourly Total	128	107	0	235	103	1307	0	1410	0	0	5	0	1645
9:00 AM	33	20	0	53	25	271	0	296	0	0	1	0	349
9:15 AM	19	22	0	41	18	212	0	230	0	0	0	0	271
9:30 AM	22	30	0	52	18	207	0	225	0	0	1	0	277
9:45 AM	20	14	0	34	19	226	0	245	0	0	2	0	279
Hourly Total	94	86	0	180	80	916	0	996	0	0	4	0	1176
*** BREAK ***	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 PM	45	36	0	81	44	380	0	424	0	0	0	0	505
4:15 PM	70	37	0	107	42	413	0	455	0	0	0	0	562
4:30 PM	42	43	0	85	25	419	0	444	0	0	0	0	529
4:45 PM	25	32	0	57	27	444	0	471	0	0	0	0	528
Hourly Total	182	148	0	330	138	1656	0	1794	0	0	0	0	2124
5:00 PM	38	27	0	65	24	464	0	488	0	0	3	0	553
5:15 PM	30	26	0	56	13	544	0	557	0	0	1	0	613
5:30 PM	32	35	0	67	29	407	0	436	0	0	1	0	503
5:45 PM	13	31	0	44	18	428	0	446	0	0	0	0	490
Hourly Total	113	119	0	232	84	1843	0	1927	0	0	5	0	2159
6:00 PM	18	19	0	37	16	357	0	373	0	0	0	0	410
6:15 PM	19	23	0	42	21	358	0	379	0	0	1	0	421
6:30 PM	24	25	0	49	17	298	0	315	0	0	1	0	364
6:45 PM	12	14	0	26	16	342	0	358	0	0	0	0	384
Hourly Total	73	81	0	154	70	1355	0	1425	0	0	2	0	1579
7:00 PM	9	11	0	20	7	283	0	290	0	0	0	0	310
7:15 PM	6	8	0	14	11	288	0	299	0	0	0	0	313

7:30 PM	8	11	0	19	9	234	0	243	0	0	0	0	262
7:45 PM	4	8	0	12	12	193	0	205	0	0	0	0	217
Hourly Total	27	38	0	65	39	998	0	1037	0	0	0	0	1102
Grand Total	790	754	0	1544	786	9904	0	10690	1	0	17	0	12234
Approach %	51.2	48.8	-	-	7.4	92.6	-	-	-	-	-	-	-
Total %	6.5	6.2	-	12.6	6.4	81.0	-	87.4	-	0.0	-	0.0	-
Car	790	754	-	1544	786	9904	-	10690	-	0	-	0	12234
% Car	100.0	100.0	-	100.0	100.0	100.0	-	100.0	-	-	-	-	100.0
Ped	-	-	0	-	-	-	0	-	1	-	17	-	-
% Ped	-	-	-	-	-	-	-	-	100.0	-	100.0	-	-

C. J. Hensch & Associates Inc.
5215 Sycamore Ave.

Pasadena, Texas, United States 77503
(281) 487-5417 denniscox@cjhensch.com

Count Name: Grogans Mill at Research Forest (NE Corner)
Site Code. 29
Start Date: 02/25/2014
Page No: 1

Turning Movement Data

Start Time	Southbound Approach Southbound		Research Forest Westbound				Grogans Mill Northbound				Eastbound Approach Eastbound		
	Peds	App. Total	Thru	Right	Peds	App. Total	Left	Thru	Peds	App. Total	Peds	App. Total	Int. Total
6:00 AM	0	0	131	0	0	131	12	0	0	12	0	0	143
6:15 AM	0	0	152	5	0	157	14	7	0	21	0	0	178
6:30 AM	0	0	237	11	0	248	23	12	0	35	0	0	283
6:45 AM	0	0	257	8	0	265	29	17	0	46	0	0	311
Hourly Total	0	0	777	24	0	801	78	36	0	114	0	0	915
7:00 AM	0	0	267	12	0	279	30	17	0	47	0	0	326
7:15 AM	0	0	254	25	0	279	23	24	0	47	0	0	326
7:30 AM	0	0	320	43	0	363	16	33	0	49	0	0	412
7:45 AM	0	0	305	48	0	353	31	54	0	85	0	0	438
Hourly Total	0	0	1146	128	0	1274	100	128	0	228	0	0	1502
8:00 AM	0	0	378	35	0	413	20	45	0	65	0	0	478
8:15 AM	0	0	332	26	0	358	29	40	0	69	0	0	427
8:30 AM	0	0	296	34	0	330	20	37	0	57	0	0	387
8:45 AM	0	0	289	24	0	313	33	46	0	79	0	0	392
Hourly Total	0	0	1295	119	0	1414	102	168	0	270	0	0	1684
9:00 AM	0	0	269	33	0	302	44	19	0	63	0	0	365
9:15 AM	0	0	176	20	0	196	44	20	0	64	0	0	260
9:30 AM	0	0	205	18	0	223	30	24	0	54	0	0	277
9:45 AM	0	0	187	17	0	204	39	25	0	64	0	0	268
Hourly Total	0	0	837	88	0	925	157	88	0	245	0	0	1170
*** BREAK ***	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 PM	0	0	367	37	0	404	71	36	0	107	0	0	511
4:15 PM	0	0	335	30	0	365	87	31	0	118	2	0	483
4:30 PM	0	0	379	26	0	405	85	52	0	137	0	0	542
4:45 PM	0	0	348	35	0	383	103	40	0	143	0	0	526
Hourly Total	0	0	1429	128	0	1557	346	159	0	505	2	0	2062
5:00 PM	0	0	401	36	0	437	110	46	0	156	6	0	593
5:15 PM	0	0	376	44	0	420	140	71	0	211	4	0	631
5:30 PM	0	0	387	33	0	420	93	58	0	151	1	0	571
5:45 PM	0	0	317	28	0	345	109	49	0	158	0	0	503
Hourly Total	0	0	1481	141	0	1622	452	224	0	676	11	0	2298
6:00 PM	0	0	306	34	0	340	84	50	0	134	0	0	474
6:15 PM	0	0	288	32	0	320	81	27	0	108	0	0	428
6:30 PM	0	0	252	30	1	282	69	27	0	96	0	0	378
6:45 PM	0	0	256	26	0	282	74	43	0	117	0	0	399
Hourly Total	0	0	1102	122	1	1224	308	147	0	455	0	0	1679
7:00 PM	0	0	276	24	0	300	38	17	0	55	0	0	355
7:15 PM	0	0	227	27	0	254	48	30	0	78	0	0	332

7:30 PM	0	0	227	19	0	246	36	23	0	59	0	0	305
7:45 PM	0	0	151	17	0	168	47	16	0	63	0	0	231
Hourly Total	0	0	881	87	0	968	169	86	0	255	0	0	1223
Grand Total	0	0	8948	837	1	9785	1712	1036	0	2748	13	0	12533
Approach %	-	-	91.4	8.6	-	-	62.3	37.7	-	-	-	-	-
Total %	-	0.0	71.4	6.7	-	78.1	13.7	8.3	-	21.9	-	0.0	-
Car	-	0	8948	837	-	9785	1712	1036	-	2748	-	0	12533
% Car	-	-	100.0	100.0	-	100.0	100.0	100.0	-	100.0	-	-	100.0
Ped	0	-	-	-	1	-	-	-	0	-	13	-	-
% Ped	-	-	-	-	100.0	-	-	-	-	-	100.0	-	-

C. J. Hensch & Associates Inc.
5215 Sycamore Ave.

Pasadena, Texas, United States 77503
(281) 487-5417 denniscox@cjhensch.com

Count Name: Grogans Mill Rd. at Sawdust Rd.
Site Code: 21
Start Date: 12/10/2013
Page No: 1

Turning Movement Data

Start Time	Driveway Southbound						Sawdust Rd. Westbound						Sawdust Rd. Northbound						Grogans Mill Rd. Eastbound						Int. Total
	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	
6:30 AM	8	0	2	0	0	10	55	114	1	0	0	170	3	3	139	1	0	146	1	116	28	0	0	145	471
6:45 AM	9	3	5	0	0	17	108	119	1	0	0	228	4	1	108	0	0	113	1	154	18	0	0	173	531
Hourly Total	17	3	7	0	0	27	163	233	2	0	0	398	7	4	247	1	0	259	2	270	46	0	0	318	1002
7:00 AM	9	0	1	0	0	10	79	157	1	0	0	237	7	3	139	0	0	149	2	134	13	0	0	149	545
7:15 AM	12	3	3	0	0	18	128	186	0	0	0	314	7	2	122	0	0	131	2	145	9	0	0	156	619
7:30 AM	8	1	6	0	2	15	153	233	2	0	0	388	9	1	92	0	0	102	2	183	13	0	0	198	703
7:45 AM	11	8	6	0	0	25	157	259	4	0	0	420	16	2	101	1	0	120	8	170	22	0	0	200	765
Hourly Total	40	12	16	0	2	68	517	835	7	0	0	1359	39	8	454	1	0	502	14	632	57	0	0	703	2632
8:00 AM	12	3	6	0	0	21	172	223	3	0	0	398	10	1	84	0	0	95	8	177	5	1	0	191	705
8:15 AM	13	1	2	0	0	16	142	209	1	0	0	352	13	1	94	0	0	108	3	151	8	0	0	162	638
*** BREAK ***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hourly Total	25	4	8	0	0	37	314	432	4	0	0	750	23	2	178	0	0	203	11	328	13	1	0	353	1343
4:30 PM	20	8	9	0	0	37	169	223	6	0	0	398	20	4	151	1	0	176	4	228	7	0	0	239	850
4:45 PM	24	5	3	0	0	32	147	255	7	0	0	409	22	1	155	0	0	178	5	207	16	0	0	228	847
Hourly Total	44	13	12	0	0	69	316	478	13	0	0	807	42	5	306	1	0	354	9	435	23	0	0	467	1697
5:00 PM	19	5	2	0	0	26	179	238	5	0	0	422	36	10	164	2	2	212	3	275	8	0	0	286	946
5:15 PM	14	12	7	0	0	33	178	243	5	0	0	426	22	10	173	1	0	206	4	211	12	0	0	227	892
5:30 PM	15	11	3	0	0	29	172	269	7	0	0	448	41	10	161	1	0	213	3	202	19	0	0	224	914
5:45 PM	27	9	4	0	0	40	153	195	4	0	0	352	21	4	134	1	0	160	4	177	11	0	0	192	744
Hourly Total	75	37	16	0	0	128	682	945	21	0	0	1648	120	34	632	5	2	791	14	865	50	0	0	929	3496
6:00 PM	14	8	5	0	0	27	177	276	5	0	0	458	36	6	127	4	0	173	4	197	12	0	0	213	871
6:15 PM	24	10	4	0	0	38	173	283	10	0	0	466	25	5	136	0	0	166	5	173	10	1	0	189	859
Grand Total	239	87	68	0	2	394	2342	3482	62	0	0	5886	292	64	2080	12	2	2448	59	2900	211	2	0	3172	11900
Approach %	60.7	22.1	17.3	0.0	-	-	39.8	59.2	1.1	0.0	-	-	11.9	2.6	85.0	0.5	-	-	1.9	91.4	6.7	0.1	-	-	-
Total %	2.0	0.7	0.6	0.0	-	3.3	19.7	29.3	0.5	0.0	-	49.5	2.5	0.5	17.5	0.1	-	20.6	0.5	24.4	1.8	0.0	-	26.7	-
Car	239	87	68	0	-	394	2342	3482	62	0	-	5886	292	64	2080	12	-	2448	59	2900	211	2	-	3172	11900
% Car	100.0	100.0	100.0	-	-	100.0	100.0	100.0	100.0	-	-	100.0	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0	100.0	-	100.0	100.0
Ped	-	-	-	-	2	-	-	-	-	-	0	-	-	-	-	-	2	-	-	-	-	-	0	-	-
% Ped	-	-	-	-	100.0	-	-	-	-	-	-	-	-	-	-	-	100.0	-	-	-	-	-	-	-	-

C. J. Hensch & Associates Inc.
5215 Sycamore Ave.

Pasadena, Texas, United States 77503
(281) 487-5417 denniscox@cjhensch.com

Count Name: Grogans Mill Rd. at Sawmill Rd.
Site Code: 20
Start Date: 12/11/2013
Page No: 1

Turning Movement Data

Start Time	Grogans Mill Rd. Southbound						Crystal Lake Ln. Westbound						Grogans Mill Rd. Northbound						Sawmill Rd. Eastbound						Int. Total
	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	
6:30 AM	0	129	8	0	0	137	4	0	6	0	0	10	1	104	1	0	0	106	13	1	15	0	0	29	282
6:45 AM	2	132	10	1	0	145	9	2	6	0	0	17	4	97	1	0	0	102	22	1	11	0	0	34	298
Hourly Total	2	261	18	1	0	282	13	2	12	0	0	27	5	201	2	0	0	208	35	2	26	0	0	63	580
7:00 AM	1	146	12	0	0	159	6	1	4	0	0	11	14	103	1	1	0	119	22	1	7	0	0	30	319
7:15 AM	0	123	14	0	0	137	10	4	3	0	0	17	18	119	6	0	0	143	24	0	10	0	0	34	331
7:30 AM	3	172	42	0	0	217	8	5	7	0	0	20	35	144	6	3	0	188	50	2	26	0	0	78	503
7:45 AM	3	157	64	0	0	224	9	12	3	0	0	24	27	144	8	1	0	180	49	9	31	0	0	89	517
Hourly Total	7	598	132	0	0	737	33	22	17	0	0	72	94	510	21	5	0	630	145	12	74	0	0	231	1670
8:00 AM	3	141	62	0	0	206	11	11	8	0	0	30	30	119	7	1	0	157	75	6	64	0	0	145	538
8:15 AM	2	116	58	0	0	176	15	18	6	0	0	39	15	157	5	1	0	178	54	15	39	0	0	108	501
*** BREAK ***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hourly Total	5	257	120	0	0	382	26	29	14	0	0	69	45	276	12	2	0	335	129	21	103	0	0	253	1039
4:30 PM	1	143	28	1	0	173	9	5	7	0	0	21	32	247	19	2	0	300	30	3	17	0	0	50	544
4:45 PM	1	138	26	0	0	165	5	7	2	1	0	15	20	181	12	2	0	215	20	10	19	0	0	49	444
Hourly Total	2	281	54	1	0	338	14	12	9	1	0	36	52	428	31	4	0	515	50	13	36	0	0	99	988
5:00 PM	2	173	27	1	0	203	5	8	9	0	0	22	35	237	12	4	0	288	38	7	18	0	0	63	576
5:15 PM	1	133	29	0	0	163	10	14	3	0	1	27	28	244	15	4	0	291	28	8	13	0	0	49	530
5:30 PM	3	128	19	1	0	151	6	7	5	0	0	18	23	252	19	6	0	300	27	4	22	0	0	53	522
5:45 PM	5	137	31	0	0	173	8	5	4	0	0	17	44	297	18	3	0	362	22	3	9	0	0	34	586
Hourly Total	11	571	106	2	0	690	29	34	21	0	1	84	130	1030	64	17	0	1241	115	22	62	0	0	199	2214
6:00 PM	1	138	31	0	0	170	7	9	8	0	0	24	20	239	14	3	0	276	20	2	14	0	0	36	506
6:15 PM	4	134	26	0	0	164	3	6	5	0	0	14	38	221	23	3	0	285	20	3	11	0	0	34	497
Grand Total	32	2240	487	4	0	2763	125	114	86	1	1	326	384	2905	167	34	0	3490	514	75	326	0	0	915	7494
Approach %	1.2	81.1	17.6	0.1	-	-	38.3	35.0	26.4	0.3	-	-	11.0	83.2	4.8	1.0	-	-	56.2	8.2	35.6	0.0	-	-	-
Total %	0.4	29.9	6.5	0.1	-	36.9	1.7	1.5	1.1	0.0	-	4.4	5.1	38.8	2.2	0.5	-	46.6	6.9	1.0	4.4	0.0	-	12.2	-
Car	32	2240	487	4	-	2763	125	114	86	1	-	326	384	2905	167	34	-	3490	514	75	326	0	-	915	7494
% Car	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0	-	-	100.0	100.0
Ped	-	-	-	-	0	-	-	-	-	-	1	-	-	-	-	-	0	-	-	-	-	-	0	-	-
% Ped	-	-	-	-	-	-	-	-	-	-	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-

C. J. Hensch & Associates Inc.
5215 Sycamore Ave.

Pasadena, Texas, United States 77503
(281) 487-5417 denniscox@cjhensch.com

Count Name: Grogans Mill at Woodland Pkwy
EB
Site Code: 60
Start Date: 02/25/2014
Page No: 1

Turning Movement Data

Start Time	Grogans Mill Southbound					Woodland Pkwy Westbound		Grogans Mill Northbound					Woodland Pkwy Eastbound					Int. Total
	Left	Thru	U-Turn	Peds	App. Total	Peds	App. Total	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
6:00 AM	0	21	0	0	21	0	0	60	5	0	0	65	18	0	42	0	60	146
6:15 AM	0	35	1	0	36	0	0	86	7	0	0	93	22	1	44	0	67	196
6:30 AM	0	49	0	0	49	0	0	94	8	0	0	102	36	0	57	0	93	244
6:45 AM	0	65	0	0	65	1	0	134	13	0	0	147	43	0	79	0	122	334
Hourly Total	0	170	1	0	171	1	0	374	33	0	0	407	119	1	222	0	342	920
7:00 AM	20	62	1	0	83	0	0	113	16	0	0	129	52	0	89	0	141	353
7:15 AM	15	84	2	0	101	0	0	195	19	0	0	214	60	1	85	0	146	461
7:30 AM	23	62	0	0	85	0	0	183	19	0	0	202	70	0	96	0	166	453
7:45 AM	14	73	2	0	89	0	0	226	19	0	0	245	91	1	121	0	213	547
Hourly Total	72	281	5	0	358	0	0	717	73	0	0	790	273	2	391	0	666	1814
8:00 AM	18	57	0	0	75	0	0	197	14	0	0	211	73	1	120	0	194	480
8:15 AM	19	96	4	0	119	0	0	206	18	0	0	224	74	1	118	0	193	536
8:30 AM	16	85	1	0	102	0	0	186	20	0	0	206	82	0	94	0	176	484
8:45 AM	20	89	2	0	111	0	0	212	20	0	0	232	63	2	99	0	164	507
Hourly Total	73	327	7	0	407	0	0	801	72	0	0	873	292	4	431	0	727	2007
9:00 AM	23	59	3	0	85	0	0	155	12	0	0	167	33	2	74	0	109	361
9:15 AM	19	69	3	0	91	0	0	161	16	0	0	177	33	0	81	0	114	382
9:30 AM	15	50	1	0	66	0	0	117	18	0	0	135	42	0	70	0	112	313
9:45 AM	18	70	3	0	91	0	0	136	15	0	0	151	40	0	62	0	102	344
Hourly Total	75	248	10	0	333	0	0	569	61	0	0	630	148	2	287	0	437	1400
*** BREAK ***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 PM	47	129	0	0	176	0	0	211	30	0	0	241	35	20	91	0	146	563
4:15 PM	48	123	0	0	171	0	0	215	23	0	0	238	40	26	74	0	140	549
4:30 PM	45	119	0	0	164	0	0	203	23	0	0	226	21	8	81	0	110	500
4:45 PM	33	133	0	0	166	0	0	205	26	0	0	231	26	25	75	0	126	523
Hourly Total	173	504	0	0	677	0	0	834	102	0	0	936	122	79	321	0	522	2135
5:00 PM	43	132	1	0	176	7	0	228	34	0	0	262	18	19	60	0	97	535
5:15 PM	42	108	0	0	150	0	0	222	27	0	0	249	33	3	92	0	128	527
5:30 PM	35	135	1	0	171	3	0	249	24	1	0	274	10	27	67	0	104	549
5:45 PM	31	123	2	0	156	2	0	186	25	0	0	211	29	14	87	0	130	497
Hourly Total	151	498	4	0	653	12	0	885	110	1	0	996	90	63	306	0	459	2108
6:00 PM	31	98	2	0	131	0	0	171	20	0	0	191	23	6	92	0	121	443
6:15 PM	20	97	1	0	118	0	0	200	21	0	0	221	23	5	93	0	121	460
6:30 PM	14	74	2	0	90	0	0	235	6	0	0	241	21	3	78	0	102	433
6:45 PM	16	84	1	0	101	0	0	165	11	0	0	176	27	1	80	0	108	385
Hourly Total	81	353	6	0	440	0	0	771	58	0	0	829	94	15	343	0	452	1721
7:00 PM	14	68	1	0	83	0	0	156	5	0	0	161	13	1	54	0	68	312
7:15 PM	5	55	0	0	60	0	0	163	8	0	0	171	18	3	54	0	75	306

7:30 PM	12	62	0	0	74	0	0	154	24	0	0	178	19	1	37	0	57	309
7:45 PM	10	75	0	0	85	0	0	167	8	0	0	175	11	4	45	0	60	320
Hourly Total	41	260	1	0	302	0	0	640	45	0	0	685	61	9	190	0	260	1247
Grand Total	666	2641	34	0	3341	13	0	5591	554	1	0	6146	1199	175	2491	0	3865	13352
Approach %	19.9	79.0	1.0	-	-	-	-	91.0	9.0	0.0	-	-	31.0	4.5	64.5	-	-	-
Total %	5.0	19.8	0.3	-	25.0	-	0.0	41.9	4.1	0.0	-	46.0	9.0	1.3	18.7	-	28.9	-
Car	666	2641	34	-	3341	-	0	5591	554	1	-	6146	1199	175	2491	-	3865	13352
% Car	100.0	100.0	100.0	-	100.0	-	-	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0	-	100.0	100.0
Ped	-	-	-	0	-	13	-	-	-	-	0	-	-	-	-	0	-	-
% Ped	-	-	-	-	-	100.0	-	-	-	-	-	-	-	-	-	-	-	-

C. J. Hensch & Associates Inc.
5215 Sycamore Ave.

Pasadena, Texas, United States 77503
(281) 487-5417 denniscox@cjhensch.com

Count Name: Grogans Mill at Woodland Pkwy
WB
Site Code: 60
Start Date: 02/25/2014
Page No: 1

Turning Movement Data

Start Time	Grogans Mill Southbound				Woodlands Pkwy Westbound					Grogans Mill Northbound					Woodlands Pkwy Eastbound		
	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	U-Turn	Peds	App. Total	Peds	App. Total	Int. Total
6:00 AM	23	5	0	28	10	0	17	1	27	33	42	0	0	75	0	0	130
6:15 AM	24	2	0	26	19	0	12	0	31	47	63	0	0	110	0	0	167
6:30 AM	32	5	0	37	32	1	34	1	67	35	105	0	0	140	0	0	244
6:45 AM	37	2	1	39	35	3	20	0	58	46	127	0	0	173	0	0	270
Hourly Total	116	14	1	130	96	4	83	2	183	161	337	0	0	498	0	0	811
7:00 AM	74	8	1	82	16	2	34	1	52	60	105	0	0	165	0	0	299
7:15 AM	69	6	1	75	23	4	46	0	73	95	156	0	0	251	0	0	399
7:30 AM	70	6	0	76	16	4	36	1	56	79	181	0	0	260	0	0	392
7:45 AM	72	10	2	82	19	9	59	3	87	85	239	0	0	324	0	0	493
Hourly Total	285	30	4	315	74	19	175	5	268	319	681	0	0	1000	0	0	1583
8:00 AM	66	6	0	72	17	14	61	0	92	78	181	0	0	259	0	0	423
8:15 AM	85	12	0	97	33	7	49	0	89	86	190	0	0	276	0	0	462
8:30 AM	82	15	0	97	27	7	40	2	74	93	160	0	0	253	0	0	424
8:45 AM	79	8	1	87	23	6	42	2	71	87	180	2	0	269	1	0	427
Hourly Total	312	41	1	353	100	34	192	4	326	344	711	2	0	1057	1	0	1736
9:00 AM	81	16	0	97	13	5	40	0	58	75	119	0	0	194	0	0	349
9:15 AM	71	19	3	90	13	3	28	3	44	64	133	0	0	197	0	0	331
9:30 AM	69	26	0	95	10	2	32	1	44	54	99	0	0	153	0	0	292
9:45 AM	61	24	2	85	20	3	39	1	62	55	124	0	0	179	0	0	326
Hourly Total	282	85	5	367	56	13	139	5	208	248	475	0	0	723	0	0	1298
*** BREAK ***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 PM	141	43	0	184	33	4	11	0	48	126	121	0	0	247	0	0	479
4:15 PM	151	49	0	200	18	3	21	0	42	122	133	0	0	255	0	0	497
4:30 PM	145	50	0	195	20	6	23	0	49	110	118	0	0	228	0	0	472
4:45 PM	121	54	0	175	40	6	23	0	69	115	115	1	0	231	0	0	475
Hourly Total	558	196	0	754	111	19	78	0	208	473	487	1	0	961	0	0	1923
5:00 PM	147	65	2	212	25	1	19	0	45	128	117	0	0	245	0	0	502
5:15 PM	138	47	0	185	22	4	25	0	51	135	121	0	0	256	0	0	492
5:30 PM	132	50	1	182	35	10	16	3	61	138	117	1	0	256	0	0	499
5:45 PM	121	43	1	164	29	4	28	2	61	88	126	0	0	214	0	0	439
Hourly Total	538	205	4	743	111	19	88	11	218	489	481	1	0	971	0	0	1932
6:00 PM	121	41	1	162	21	5	17	1	43	102	108	0	0	210	0	0	415
6:15 PM	86	54	0	140	18	4	12	1	34	91	119	0	0	210	0	0	384
6:30 PM	76	37	0	113	12	2	23	1	37	112	153	1	0	266	0	0	416
6:45 PM	81	41	0	122	24	7	16	1	47	105	90	0	0	195	0	0	364
Hourly Total	364	173	1	537	75	18	68	4	161	410	470	1	0	881	0	0	1579
7:00 PM	69	39	0	108	17	5	13	0	35	102	64	0	0	166	0	0	309
7:15 PM	44	39	0	83	7	4	9	0	20	99	75	0	0	174	0	0	277

7:30 PM	64	33	0	97	14	4	8	0	26	105	77	0	0	182	0	0	305
7:45 PM	64	22	0	86	18	5	15	0	38	121	50	0	0	171	0	0	295
Hourly Total	241	133	0	374	56	18	45	0	119	427	266	0	0	693	0	0	1186
Grand Total	2696	877	16	3573	679	144	868	31	1691	2871	3908	5	0	6784	1	0	12048
Approach %	75.5	24.5	-	-	40.2	8.5	51.3	-	-	42.3	57.6	0.1	-	-	-	-	-
Total %	22.4	7.3	-	29.7	5.6	1.2	7.2	-	14.0	23.8	32.4	0.0	-	56.3	-	0.0	-
Car	2696	877	-	3573	679	144	868	-	1691	2871	3908	5	-	6784	-	0	12048
% Car	100.0	100.0	-	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0	-	100.0	-	-	100.0
Ped	-	-	16	-	-	-	-	31	-	-	-	-	0	-	1	-	-
% Ped	-	-	100.0	-	-	-	-	100.0	-	-	-	-	-	-	100.0	-	-

C. J. Hensch & Associates Inc.
5215 Sycamore Ave.

Pasadena, Texas, United States 77503
(281) 487-5417 denniscox@cjhensch.com

Count Name: Hanna Rd. at Richard Rd.
Site Code: 42
Start Date: 12/11/2013
Page No: 1

Turning Movement Data

Start Time	Hanna Rd. Southbound					Richard Rd. Westbound					Hanna Rd. Northbound					Int. Total
	Left	Thru	U-Turn	Peds	App. Total	Left	Right	U-Turn	Peds	App. Total	Thru	Right	U-Turn	Peds	App. Total	
6:30 AM	6	34	0	0	40	37	106	0	2	143	102	3	0	0	105	288
6:45 AM	6	49	0	0	55	34	82	0	0	116	106	9	0	0	115	286
Hourly Total	12	83	0	0	95	71	188	0	2	259	208	12	0	0	220	574
7:00 AM	9	59	0	0	68	44	50	0	0	94	50	10	0	0	60	222
7:15 AM	3	69	0	0	72	44	55	0	0	99	57	4	0	0	61	232
7:30 AM	4	55	0	0	59	50	104	0	0	154	65	8	0	0	73	286
7:45 AM	9	72	0	0	81	46	89	0	0	135	104	16	0	0	120	336
Hourly Total	25	255	0	0	280	184	298	0	0	482	276	38	0	0	314	1076
8:00 AM	10	65	0	0	75	35	65	0	0	100	107	13	0	0	120	295
8:15 AM	12	43	0	0	55	34	74	0	0	108	56	5	0	0	61	224
*** BREAK ***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hourly Total	22	108	0	0	130	69	139	0	0	208	163	18	0	0	181	519
4:30 PM	35	76	0	0	111	10	36	0	0	46	78	43	0	0	121	278
4:45 PM	34	81	0	0	115	27	29	0	0	56	75	51	0	0	126	297
Hourly Total	69	157	0	0	226	37	65	0	0	102	153	94	0	0	247	575
5:00 PM	38	82	0	0	120	37	23	0	0	60	83	55	0	0	138	318
5:15 PM	40	105	0	0	145	27	27	0	0	54	62	52	0	0	114	313
5:30 PM	25	79	0	0	104	27	27	0	0	54	57	63	0	0	120	278
5:45 PM	30	83	0	0	113	32	28	0	0	60	83	64	0	0	147	320
Hourly Total	133	349	0	0	482	123	105	0	0	228	285	234	0	0	519	1229
6:00 PM	29	96	0	0	125	28	18	0	0	46	71	54	0	0	125	296
6:15 PM	29	62	0	0	91	30	31	0	0	61	86	52	0	0	138	290
Grand Total	319	1110	0	0	1429	542	844	0	2	1386	1242	502	0	0	1744	4559
Approach %	22.3	77.7	0.0	-	-	39.1	60.9	0.0	-	-	71.2	28.8	0.0	-	-	-
Total %	7.0	24.3	0.0	-	31.3	11.9	18.5	0.0	-	30.4	27.2	11.0	0.0	-	38.3	-
Car	319	1110	0	-	1429	542	844	0	-	1386	1242	502	0	-	1744	4559
% Car	100.0	100.0	-	-	100.0	100.0	100.0	-	-	100.0	100.0	100.0	-	-	100.0	100.0
Ped	-	-	-	0	-	-	-	-	2	-	-	-	-	0	-	-
% Ped	-	-	-	-	-	-	-	-	100.0	-	-	-	-	-	-	-

C. J. Hensch & Associates Inc.
5215 Sycamore Ave.

Pasadena, Texas, United States 77503
(281) 487-5417 denniscox@cjhensch.com

Count Name: IH 45 SBFR at Mall Entrance
Site Code. 57
Start Date: 01/21/2014
Page No: 1

Turning Movement Data

Start Time	IH 45 SBFR Southbound				IH 45 SBFR Northbound		Mall Entrance Eastbound			Int. Total
	Thru	Right	Peds	App. Total	Peds	App. Total	Right	Peds	App. Total	
6:30 AM	596	16	0	612	0	0	4	0	4	616
6:45 AM	692	18	0	710	0	0	3	0	3	713
Hourly Total	1288	34	0	1322	0	0	7	0	7	1329
7:00 AM	746	16	0	762	0	0	5	0	5	767
7:15 AM	762	17	0	779	0	0	2	0	2	781
7:30 AM	712	15	0	727	0	0	5	0	5	732
7:45 AM	831	31	0	862	0	0	11	0	11	873
Hourly Total	3051	79	0	3130	0	0	23	0	23	3153
8:00 AM	696	35	0	731	0	0	10	0	10	741
8:15 AM	656	25	0	681	0	0	14	0	14	695
*** BREAK ***	-	-	-	-	-	-	-	-	-	-
Hourly Total	1352	60	0	1412	0	0	24	0	24	1436
4:30 PM	847	40	0	887	0	0	61	0	61	948
4:45 PM	778	39	0	817	0	0	60	0	60	877
Hourly Total	1625	79	0	1704	0	0	121	0	121	1825
5:00 PM	990	44	0	1034	0	0	87	0	87	1121
5:15 PM	987	50	0	1037	0	0	66	0	66	1103
5:30 PM	868	50	0	918	0	0	63	0	63	981
5:45 PM	777	27	0	804	0	0	49	0	49	853
Hourly Total	3622	171	0	3793	0	0	265	0	265	4058
6:00 PM	708	42	0	750	0	0	65	0	65	815
6:15 PM	647	42	0	689	0	0	69	0	69	758
Grand Total	12293	507	0	12800	0	0	574	0	574	13374
Approach %	96.0	4.0	-	-	-	-	100.0	-	-	-
Total %	91.9	3.8	-	95.7	-	0.0	4.3	-	4.3	-
Car	12293	507	-	12800	-	0	574	-	574	13374
% Car	100.0	100.0	-	100.0	-	-	100.0	-	100.0	100.0
Ped	-	-	0	-	0	-	-	0	-	-
% Ped	-	-	-	-	-	-	-	-	-	-

C. J. Hensch & Associates Inc.
5215 Sycamore Ave.

Pasadena, Texas, United States 77503
(281) 487-5417 denniscox@cjhensch.com

Count Name: IH 45 SBFR at Woodlands Mall entrance
Site Code: 57
Start Date: 01/18/2014
Page No: 1

Turning Movement Data

Start Time	IH 45 SBFR Southbound			Woodlands Mall Entrance Eastbound		
	Right	Peds	App. Total	Thru	App. Total	Int. Total
11:30 AM	74	0	74	55	55	129
11:45 AM	85	0	85	63	63	148
Hourly Total	159	0	159	118	118	277
12:00 PM	93	0	93	80	80	173
12:15 PM	116	0	116	72	72	188
12:30 PM	104	0	104	90	90	194
12:45 PM	90	0	90	75	75	165
Hourly Total	403	0	403	317	317	720
1:00 PM	111	0	111	92	92	203
1:15 PM	102	1	102	93	93	195
Grand Total	775	1	775	620	620	1395
Approach %	100.0	-	-	100.0	-	-
Total %	55.6	-	55.6	44.4	44.4	-
Car	775	-	775	620	620	1395
% Car	100.0	-	100.0	100.0	100.0	100.0
Ped	-	1	-	-	-	-
% Ped	-	100.0	-	-	-	-

C. J. Hensch & Associates Inc.
5215 Sycamore Ave.

Pasadena, Texas, United States 77503
(281) 487-5417 denniscox@cjhensch.com

Count Name: Imperial Oaks Blvd. at Northridge Forest Dr.
Site Code: 44
Start Date: 12/11/2013
Page No: 1

Turning Movement Data

Start Time	Imperial Oaks Blvd. Southbound					Northridge Forest Dr. Westbound					Imperial Oaks Blvd. Northbound					Int. Total
	Left	Thru	U-Turn	Peds	App. Total	Left	Right	U-Turn	Peds	App. Total	Thru	Right	U-Turn	Peds	App. Total	
6:30 AM	16	29	0	0	45	39	39	0	0	78	9	8	0	0	17	140
6:45 AM	31	29	0	0	60	26	45	0	0	71	4	9	0	0	13	144
Hourly Total	47	58	0	0	105	65	84	0	0	149	13	17	0	0	30	284
7:00 AM	38	23	0	0	61	23	43	0	0	66	8	7	0	0	15	142
7:15 AM	54	42	0	0	96	40	53	0	0	93	17	18	0	0	35	224
7:30 AM	41	18	0	0	59	76	44	0	2	120	9	49	0	0	58	237
7:45 AM	28	21	0	0	49	65	47	0	0	112	14	55	0	0	69	230
Hourly Total	161	104	0	0	265	204	187	0	2	391	48	129	0	0	177	833
8:00 AM	18	24	0	0	42	69	53	0	0	122	15	21	0	0	36	200
8:15 AM	21	18	0	0	39	40	58	0	0	98	22	11	0	0	33	170
*** BREAK ***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hourly Total	39	42	0	0	81	109	111	0	0	220	37	32	0	0	69	370
4:30 PM	42	21	0	0	63	26	51	0	0	77	53	37	0	0	90	230
4:45 PM	68	34	0	0	102	40	30	0	2	70	39	31	0	0	70	242
Hourly Total	110	55	0	0	165	66	81	0	2	147	92	68	0	0	160	472
5:00 PM	78	32	0	0	110	31	41	1	2	73	26	53	0	0	79	262
5:15 PM	62	42	0	0	104	31	37	0	3	68	33	35	0	0	68	240
5:30 PM	88	50	0	0	138	37	41	0	1	78	35	55	0	0	90	306
5:45 PM	72	43	0	0	115	36	46	0	1	82	33	55	0	0	88	285
Hourly Total	300	167	0	0	467	135	165	1	7	301	127	198	0	0	325	1093
6:00 PM	60	42	0	0	102	31	32	0	0	63	26	63	0	0	89	254
6:15 PM	57	31	0	0	88	28	46	0	0	74	31	48	0	0	79	241
Grand Total	774	499	0	0	1273	638	706	1	11	1345	374	555	0	0	929	3547
Approach %	60.8	39.2	0.0	-	-	47.4	52.5	0.1	-	-	40.3	59.7	0.0	-	-	-
Total %	21.8	14.1	0.0	-	35.9	18.0	19.9	0.0	-	37.9	10.5	15.6	0.0	-	26.2	-
Car	774	499	0	-	1273	638	706	1	-	1345	374	555	0	-	929	3547
% Car	100.0	100.0	-	-	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	-	-	100.0	100.0
Ped	-	-	-	0	-	-	-	-	11	-	-	-	-	0	-	-
% Ped	-	-	-	-	-	-	-	-	100.0	-	-	-	-	-	-	-

C. J. Hensch & Associates Inc.
5215 Sycamore Ave.

Pasadena, Texas, United States 77503
(281) 487-5417 denniscox@cjhensch.com

Count Name: Rayford Rd. at IH 45 NBFR
Site Code: 23
Start Date: 12/12/2013
Page No: 1

Turning Movement Data

Start Time	Southbound			Rayford Rd. Westbound					IH 45 NBFR Northbound					Rayford Rd. Eastbound					
	U-Turn	Peds	App. Total	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	U-Turn	Peds	App. Total	Int. Total
6:30 AM	56	0	56	287	248	0	0	535	141	57	52	1	250	55	77	1	0	133	974
6:45 AM	66	0	66	313	242	0	2	555	140	55	82	0	277	79	120	0	0	199	1097
Hourly Total	122	0	122	600	490	0	2	1090	281	112	134	1	527	134	197	1	0	332	2071
7:00 AM	73	0	73	348	216	0	0	564	175	50	78	0	303	70	149	0	0	219	1159
7:15 AM	77	0	77	360	209	0	0	569	216	67	89	0	372	93	179	0	0	272	1290
7:30 AM	90	0	90	349	186	0	0	535	241	85	91	0	417	83	179	0	0	262	1304
7:45 AM	110	0	110	340	220	0	0	560	270	100	91	0	461	84	166	0	0	250	1381
Hourly Total	350	0	350	1397	831	0	0	2228	902	302	349	0	1553	330	673	0	0	1003	5134
8:00 AM	106	0	106	394	187	0	0	581	246	89	87	0	422	73	159	0	0	232	1341
8:15 AM	122	0	122	350	206	0	0	556	229	81	71	0	381	95	181	0	0	276	1335
*** BREAK ***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hourly Total	228	0	228	744	393	0	0	1137	475	170	158	0	803	168	340	0	0	508	2676
4:30 PM	190	3	190	265	107	0	0	372	294	100	106	0	500	167	418	0	0	585	1647
4:45 PM	135	4	135	340	137	0	0	477	224	106	52	1	382	136	403	0	0	539	1533
Hourly Total	325	7	325	605	244	0	0	849	518	206	158	1	882	303	821	0	0	1124	3180
5:00 PM	159	2	159	275	118	1	0	394	258	133	74	1	465	184	427	0	0	611	1629
5:15 PM	164	1	164	282	104	0	0	386	276	114	82	2	472	173	418	0	0	591	1613
5:30 PM	162	0	162	282	118	0	0	400	270	132	48	0	450	157	489	0	0	646	1658
5:45 PM	154	0	154	275	89	0	0	364	265	119	63	0	447	142	397	0	0	539	1504
Hourly Total	639	3	639	1114	429	1	0	1544	1069	498	267	3	1834	656	1731	0	0	2387	6404
6:00 PM	139	0	139	218	85	0	0	303	292	133	70	1	495	116	384	0	0	500	1437
6:15 PM	133	0	133	222	97	0	0	319	303	143	77	0	523	135	362	0	0	497	1472
Grand Total	1936	10	1936	4900	2569	1	2	7470	3840	1564	1213	6	6617	1842	4508	1	0	6351	22374
Approach %	100.0	-	-	65.6	34.4	0.0	-	-	58.0	23.6	18.3	-	-	29.0	71.0	0.0	-	-	-
Total %	8.7	-	8.7	21.9	11.5	0.0	-	33.4	17.2	7.0	5.4	-	29.6	8.2	20.1	0.0	-	28.4	-
Car	1936	-	1936	4900	2569	1	-	7470	3840	1564	1213	-	6617	1842	4508	1	-	6351	22374
% Car	100.0	-	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0	-	100.0	100.0
Ped	-	10	-	-	-	-	2	-	-	-	-	6	-	-	-	-	0	-	-
% Ped	-	100.0	-	-	-	-	100.0	-	-	-	-	100.0	-	-	-	-	-	-	-

C. J. Hensch & Associates Inc.
5215 Sycamore Ave.

Pasadena, Texas, United States 77503
(281) 487-5417 denniscox@cjhensch.com

Count Name: Sawdust Rd. at IH 45 SBFR
Site Code: 22
Start Date: 12/12/2013
Page No: 1

Turning Movement Data

Start Time	IH 45 SBFR Southbound						Sawdust Rd. Westbound					Northbound			Sawdust Rd. Eastbound					Int. Total
	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	U-Turn	Peds	App. Total	U-Turn	Peds	App. Total	Thru	Right	U-Turn	Peds	App. Total	
6:30 AM	66	61	46	58	0	231	227	190	0	0	417	82	1	82	108	107	0	0	215	945
6:45 AM	94	53	60	66	1	273	257	208	0	0	465	86	0	86	101	138	0	1	239	1063
Hourly Total	160	114	106	124	1	504	484	398	0	0	882	168	1	168	209	245	0	1	454	2008
7:00 AM	123	60	83	73	0	339	257	252	1	0	510	72	0	72	102	132	0	0	234	1155
7:15 AM	142	60	108	79	1	389	273	320	0	0	593	75	0	75	122	161	0	1	283	1340
7:30 AM	139	71	88	90	1	388	253	355	0	0	608	64	0	64	125	143	0	0	268	1328
7:45 AM	128	68	103	110	1	409	222	417	1	0	640	0	0	0	130	109	0	0	239	1288
Hourly Total	532	259	382	352	3	1525	1005	1344	2	0	2351	211	0	211	479	545	0	1	1024	5111
8:00 AM	98	63	103	102	1	366	240	417	0	0	657	0	0	0	137	137	0	0	274	1297
8:15 AM	135	72	99	123	1	429	218	372	1	0	591	0	0	0	136	138	0	0	274	1294
*** BREAK ***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hourly Total	233	135	202	225	2	795	458	789	1	0	1248	0	0	0	273	275	0	0	548	2591
4:30 PM	271	87	95	192	4	645	150	414	0	0	564	146	0	146	316	127	0	2	443	1798
4:45 PM	243	59	79	141	5	522	206	367	0	0	573	99	1	99	286	114	0	2	400	1594
Hourly Total	514	146	174	333	9	1167	356	781	0	0	1137	245	1	245	602	241	0	4	843	3392
5:00 PM	295	91	74	158	5	618	144	388	0	0	532	164	2	164	317	125	0	0	442	1756
5:15 PM	280	100	55	167	2	602	179	400	0	0	579	128	1	128	319	97	0	0	416	1725
5:30 PM	277	100	75	161	3	613	168	412	0	0	580	139	0	139	327	73	0	0	400	1732
5:45 PM	263	129	53	150	4	595	185	394	1	0	580	122	0	122	299	98	0	2	397	1694
Hourly Total	1115	420	257	636	14	2428	676	1594	1	0	2271	553	3	553	1262	393	0	2	1655	6907
6:00 PM	245	173	60	132	2	610	126	414	1	0	541	136	1	136	239	95	0	0	334	1621
6:15 PM	225	205	67	131	5	628	154	398	0	0	552	138	0	138	249	82	0	0	331	1649
Grand Total	3024	1452	1248	1933	36	7657	3259	5718	5	0	8982	1451	6	1451	3313	1876	0	8	5189	23279
Approach %	39.5	19.0	16.3	25.2	-	-	36.3	63.7	0.1	-	-	100.0	-	-	63.8	36.2	0.0	-	-	-
Total %	13.0	6.2	5.4	8.3	-	32.9	14.0	24.6	0.0	-	38.6	6.2	-	6.2	14.2	8.1	0.0	-	22.3	-
Car	3024	1452	1248	1933	-	7657	3259	5718	5	-	8982	1451	-	1451	3313	1876	0	-	5189	23279
% Car	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0	-	100.0	100.0	-	100.0	100.0	100.0	-	-	100.0	100.0
Ped	-	-	-	-	36	-	-	-	-	0	-	-	6	-	-	-	-	8	-	-
% Ped	-	-	-	-	100.0	-	-	-	-	-	-	-	100.0	-	-	-	-	100.0	-	-

C. J. Hensch & Associates Inc.
5215 Sycamore Ave.

Pasadena, Texas, United States 77503
(281) 487-5417 denniscox@cjhensch.com

Count Name: Kuykendahl Rd. at Creekside Forest Dr. (Southbound Side)
Site Code: 6
Start Date: 12/10/2013
Page No: 1

Turning Movement Data

Start Time	Kuykendahl Rd. Southbound					Creekside Forest Dr. Westbound					Kuykendahl Rd. Northbound		Creekside Forest Dr. Eastbound					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	U-Turn	Peds	App. Total	Peds	App. Total	Thru	Right	U-Turn	Peds	App. Total	
6:30 AM	5	90	2	0	97	12	3	0	0	15	0	0	2	18	0	0	20	132
6:45 AM	2	122	3	0	127	23	9	0	0	32	1	0	3	10	0	1	13	172
Hourly Total	7	212	5	0	224	35	12	0	0	47	1	0	5	28	0	1	33	304
7:00 AM	6	119	2	0	127	24	11	0	0	35	0	0	4	11	0	0	15	177
7:15 AM	9	153	3	0	165	14	10	0	0	24	0	0	13	13	0	0	26	215
7:30 AM	11	189	4	0	204	19	10	0	0	29	0	0	5	4	0	0	9	242
7:45 AM	24	179	8	0	211	12	12	0	0	24	0	0	8	17	0	0	25	260
Hourly Total	50	640	17	0	707	69	43	0	0	112	0	0	30	45	0	0	75	894
8:00 AM	26	157	6	0	189	10	32	0	0	42	0	0	4	21	0	0	25	256
8:15 AM	25	124	5	0	154	18	14	0	0	32	0	0	7	22	0	0	29	215
*** BREAK ***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hourly Total	51	281	11	0	343	28	46	0	0	74	0	0	11	43	0	0	54	471
4:30 PM	34	258	8	0	300	13	9	0	1	22	0	0	11	5	0	0	16	338
4:45 PM	31	302	5	0	338	18	11	0	0	29	0	0	15	9	0	0	24	391
Hourly Total	65	560	13	0	638	31	20	0	1	51	0	0	26	14	0	0	40	729
5:00 PM	32	275	4	0	311	17	10	0	0	27	1	0	12	20	0	0	32	370
5:15 PM	21	308	9	0	338	7	6	0	0	13	0	0	9	17	0	0	26	377
5:30 PM	28	296	3	0	327	24	7	0	0	31	0	0	17	7	0	0	24	382
5:45 PM	29	305	6	0	340	18	4	0	0	22	0	0	15	14	0	0	29	391
Hourly Total	110	1184	22	0	1316	66	27	0	0	93	1	0	53	58	0	0	111	1520
6:00 PM	24	292	3	0	319	18	12	0	0	30	0	0	7	12	0	0	19	368
6:15 PM	25	261	4	0	290	16	11	0	0	27	0	0	5	12	0	0	17	334
Grand Total	332	3430	75	0	3837	263	171	0	1	434	2	0	137	212	0	1	349	4620
Approach %	8.7	89.4	2.0	-	-	60.6	39.4	0.0	-	-	-	-	39.3	60.7	0.0	-	-	-
Total %	7.2	74.2	1.6	-	83.1	5.7	3.7	0.0	-	9.4	-	0.0	3.0	4.6	0.0	-	7.6	-
Car	332	3430	75	-	3837	263	171	0	-	434	-	0	137	212	0	-	349	4620
% Car	100.0	100.0	100.0	-	100.0	100.0	100.0	-	-	100.0	-	-	100.0	100.0	-	-	100.0	100.0
Ped	-	-	-	0	-	-	-	-	1	-	2	-	-	-	-	1	-	-
% Ped	-	-	-	-	-	-	-	-	100.0	-	100.0	-	-	-	-	100.0	-	-

C. J. Hensch & Associates Inc.
5215 Sycamore Ave.

Pasadena, Texas, United States 77503
(281) 487-5417 denniscox@cjhensch.com

Count Name: Kuykendahl Rd. at Creekside Forest Dr. (Northbound side)
Site Code: 6
Start Date: 12/10/2013
Page No: 1

Turning Movement Data

Start Time	Kuykendahl Rd. Southbound		Creekside Forest Dr. Westbound					Kuykendahl Rd. Northbound					Creekside Forest Dr. Eastbound					Int. Total
	Peds	App. Total	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	U-Turn	Peds	App. Total	
6:30 AM	0	0	12	3	0	0	15	5	115	1	0	121	1	5	0	0	6	142
6:45 AM	0	0	24	10	0	0	34	6	157	4	1	167	2	2	0	0	4	205
Hourly Total	0	0	36	13	0	0	49	11	272	5	1	288	3	7	0	0	10	347
7:00 AM	0	0	28	16	0	0	44	8	197	9	0	214	4	6	0	0	10	268
7:15 AM	0	0	15	33	0	0	48	9	274	16	0	299	9	14	0	0	23	370
7:30 AM	0	0	18	34	0	0	52	5	270	18	0	293	5	10	0	0	15	360
7:45 AM	0	0	16	34	0	0	50	9	216	16	0	241	5	29	0	0	34	325
Hourly Total	0	0	77	117	0	0	194	31	957	59	0	1047	23	59	0	0	82	1323
8:00 AM	0	0	11	18	0	0	29	31	205	24	0	260	2	28	0	0	30	319
8:15 AM	0	0	18	21	0	0	39	11	193	24	0	228	4	25	0	0	29	296
*** BREAK ***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hourly Total	0	0	29	39	0	0	68	42	398	48	0	488	6	53	0	0	59	615
4:30 PM	0	0	15	26	0	0	41	5	231	7	1	243	5	39	0	0	44	328
4:45 PM	0	0	20	37	0	0	57	11	176	16	0	203	10	34	0	0	44	304
Hourly Total	0	0	35	63	0	0	98	16	407	23	1	446	15	73	0	0	88	632
5:00 PM	0	0	16	30	0	0	46	10	200	19	1	229	8	37	0	0	45	320
5:15 PM	0	0	11	20	0	0	31	3	214	16	0	233	6	25	0	0	31	295
5:30 PM	0	0	25	19	0	0	44	4	213	19	0	236	12	32	0	0	44	324
5:45 PM	0	0	18	28	0	0	46	7	219	13	0	239	12	31	0	0	43	328
Hourly Total	0	0	70	97	0	0	167	24	846	67	1	937	38	125	0	0	163	1267
6:00 PM	0	0	17	23	0	0	40	10	171	17	0	198	6	26	1	0	33	271
6:15 PM	0	0	17	23	0	0	40	11	190	16	0	217	3	25	0	0	28	285
Grand Total	0	0	281	375	0	0	656	145	3241	235	3	3621	94	368	1	0	463	4740
Approach %	-	-	42.8	57.2	0.0	-	-	4.0	89.5	6.5	-	-	20.3	79.5	0.2	-	-	-
Total %	-	0.0	5.9	7.9	0.0	-	13.8	3.1	68.4	5.0	-	76.4	2.0	7.8	0.0	-	9.8	-
Car	-	0	281	375	0	-	656	145	3241	235	-	3621	94	368	1	-	463	4740
% Car	-	-	100.0	100.0	-	-	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0	-	100.0	100.0
Ped	0	-	-	-	-	0	-	-	-	-	3	-	-	-	-	0	-	-
% Ped	-	-	-	-	-	-	-	-	-	-	100.0	-	-	-	-	-	-	-

C. J. Hensch & Associates Inc.
5215 Sycamore Ave.

Pasadena, Texas, United States 77503
(281) 487-5417 denniscox@cjhensch.com

Count Name: Kuykendahl Rd. at FM 1488
Site Code: 1
Start Date: 12/10/2013
Page No: 1

Turning Movement Data

Start Time	Driveway Southbound						FM 1488 Westbound						Kuykendahl Rd. Northbound						FM 1488 Eastbound						Int. Total
	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	
6:30 AM	11	2	0	0	0	13	34	183	4	0	0	221	14	1	62	0	0	77	2	378	12	0	0	392	703
6:45 AM	9	0	0	0	0	9	26	202	11	0	0	239	12	4	80	0	0	96	0	410	13	0	0	423	767
Hourly Total	20	2	0	0	0	22	60	385	15	0	0	460	26	5	142	0	0	173	2	788	25	0	0	815	1470
7:00 AM	11	1	0	0	0	12	25	208	3	0	0	236	8	2	78	0	0	88	1	414	12	0	0	427	763
7:15 AM	12	0	0	0	0	12	38	259	8	0	0	305	12	6	84	0	0	102	2	449	30	0	0	481	900
7:30 AM	5	5	1	0	0	11	52	233	10	0	0	295	11	1	95	0	0	107	2	498	25	0	0	525	938
7:45 AM	14	7	3	0	0	24	60	293	13	0	0	366	14	3	95	0	0	112	2	449	37	0	0	488	990
Hourly Total	42	13	4	0	0	59	175	993	34	0	0	1202	45	12	352	0	0	409	7	1810	104	0	0	1921	3591
8:00 AM	15	6	2	0	0	23	38	247	12	0	0	297	25	7	85	0	0	117	0	387	19	0	0	406	843
8:15 AM	11	3	0	0	0	14	42	285	5	0	0	332	12	3	62	0	0	77	0	344	25	0	0	369	792
*** BREAK ***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hourly Total	26	9	2	0	0	37	80	532	17	0	0	629	37	10	147	0	0	194	0	731	44	0	0	775	1635
4:30 PM	11	4	5	0	0	20	49	425	12	0	0	486	51	6	49	0	0	106	4	301	41	0	0	346	958
4:45 PM	13	5	2	0	0	20	56	416	11	0	0	483	69	4	52	0	0	125	1	261	41	0	0	303	931
Hourly Total	24	9	7	0	0	40	105	841	23	0	0	969	120	10	101	0	0	231	5	562	82	0	0	649	1889
5:00 PM	12	5	3	0	0	20	55	476	11	0	0	542	46	0	53	0	0	99	0	388	47	0	0	435	1096
5:15 PM	11	5	2	0	0	18	59	463	7	0	0	529	68	4	90	0	0	162	2	337	32	0	0	371	1080
5:30 PM	14	4	6	0	0	24	55	466	9	0	0	530	63	7	68	0	0	138	4	367	36	0	0	407	1099
5:45 PM	19	9	3	0	0	31	57	434	5	0	0	496	47	3	44	0	0	94	2	353	40	0	0	395	1016
Hourly Total	56	23	14	0	0	93	226	1839	32	0	0	2097	224	14	255	0	0	493	8	1445	155	0	0	1608	4291
6:00 PM	16	5	4	0	0	25	52	392	9	0	0	453	57	2	48	0	0	107	1	352	60	0	0	413	998
6:15 PM	12	6	3	0	0	21	77	450	6	0	0	533	42	2	47	0	0	91	1	335	32	0	0	368	1013
Grand Total	196	67	34	0	0	297	775	5432	136	0	0	6343	551	55	1092	0	0	1698	24	6023	502	0	0	6549	14887
Approach %	66.0	22.6	11.4	0.0	-	-	12.2	85.6	2.1	0.0	-	-	32.4	3.2	64.3	0.0	-	-	0.4	92.0	7.7	0.0	-	-	-
Total %	1.3	0.5	0.2	0.0	-	2.0	5.2	36.5	0.9	0.0	-	42.6	3.7	0.4	7.3	0.0	-	11.4	0.2	40.5	3.4	0.0	-	44.0	-
Car	196	67	34	0	-	297	775	5432	136	0	-	6343	551	55	1092	0	-	1698	24	6023	502	0	-	6549	14887
% Car	100.0	100.0	100.0	-	-	100.0	100.0	100.0	100.0	-	-	100.0	100.0	100.0	100.0	-	-	100.0	100.0	100.0	100.0	-	-	100.0	100.0
Ped	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-
% Ped	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

C. J. Hensch & Associates Inc.
5215 Sycamore Ave.

Pasadena, Texas, United States 77503
(281) 487-5417 denniscox@cjhensch.com

Count Name: Kuykendahl Rd. at Research Forest Dr.
Site Code: 24
Start Date: 12/10/2013
Page No: 1

Turning Movement Data

Start Time	Kuykendahl Rd. Southbound						Research Forest Dr. Westbound						Kuykendahl Rd. Northbound						Research Forest Dr. Eastbound						Int. Total
	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	
6:30 AM	32	34	1	1	0	68	45	60	2	0	0	107	10	9	99	0	0	118	0	114	6	0	0	120	413
6:45 AM	48	16	1	0	0	65	62	65	11	2	0	140	15	7	127	0	0	149	0	142	6	0	0	148	502
Hourly Total	80	50	2	1	0	133	107	125	13	2	0	247	25	16	226	0	0	267	0	256	12	0	0	268	915
7:00 AM	25	34	0	1	0	60	67	92	5	0	0	164	22	14	93	0	0	129	0	115	15	0	0	130	483
7:15 AM	18	25	2	0	0	45	40	100	6	0	0	146	18	17	60	0	0	95	2	100	19	1	0	122	408
7:30 AM	23	49	0	0	0	72	14	123	20	0	0	157	17	32	82	0	0	131	1	126	33	0	0	160	520
7:45 AM	46	68	3	0	0	117	51	107	7	0	0	165	26	18	88	0	0	132	1	93	26	0	0	120	534
Hourly Total	112	176	5	1	0	294	172	422	38	0	0	632	83	81	323	0	0	487	4	434	93	1	0	532	1945
8:00 AM	33	36	2	0	0	71	53	86	7	1	0	147	26	29	92	0	0	147	2	105	25	1	0	133	498
8:15 AM	28	23	0	0	0	51	55	83	10	1	0	149	39	38	72	0	0	149	0	84	14	0	0	98	447
*** BREAK ***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hourly Total	61	59	2	0	0	122	108	169	17	2	0	296	65	67	164	0	0	296	2	189	39	1	0	231	945
4:30 PM	31	38	1	0	0	70	63	175	12	0	0	250	58	33	50	0	0	141	2	83	14	0	0	99	560
4:45 PM	35	29	2	0	0	66	79	146	10	0	0	235	50	47	62	0	0	159	3	81	17	0	0	101	561
Hourly Total	66	67	3	0	0	136	142	321	22	0	0	485	108	80	112	0	0	300	5	164	31	0	0	200	1121
5:00 PM	34	35	3	0	0	72	95	146	12	0	0	253	55	61	81	0	0	197	1	90	12	0	0	103	625
5:15 PM	38	37	2	0	0	77	71	172	13	0	0	256	54	60	70	0	0	184	2	85	17	0	0	104	621
5:30 PM	39	37	3	0	0	79	92	210	16	0	0	318	53	61	87	0	0	201	2	88	19	0	0	109	707
5:45 PM	40	45	2	0	0	87	68	173	12	0	0	253	64	48	73	0	0	185	6	102	10	0	1	118	643
Hourly Total	151	154	10	0	0	315	326	701	53	0	0	1080	226	230	311	0	0	767	11	365	58	0	1	434	2596
6:00 PM	30	35	6	0	0	71	80	175	7	0	0	262	56	47	66	0	0	169	3	82	20	0	0	105	607
6:15 PM	38	39	1	0	0	78	44	137	11	1	0	193	50	59	72	0	0	181	1	93	19	1	0	114	566
Grand Total	538	580	29	2	0	1149	979	2050	161	5	0	3195	613	580	1274	0	0	2467	26	1583	272	3	1	1884	8695
Approach %	46.8	50.5	2.5	0.2	-	-	30.6	64.2	5.0	0.2	-	-	24.8	23.5	51.6	0.0	-	-	1.4	84.0	14.4	0.2	-	-	-
Total %	6.2	6.7	0.3	0.0	-	13.2	11.3	23.6	1.9	0.1	-	36.7	7.1	6.7	14.7	0.0	-	28.4	0.3	18.2	3.1	0.0	-	21.7	-
Car	538	580	29	2	-	1149	979	2050	161	5	-	3195	613	580	1274	0	-	2467	26	1583	272	3	-	1884	8695
% Car	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0	-	-	100.0	100.0	100.0	100.0	100.0	-	100.0	100.0
Ped	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	1	-	-
% Ped	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100.0	-	-

C. J. Hensch & Associates Inc.
5215 Sycamore Ave.

Pasadena, Texas, United States 77503
(281) 487-5417 denniscox@cjhensch.com

Count Name: Kuykendahl Rd. at Lake Woodlands Dr.
Site Code: 25
Start Date: 12/11/2013
Page No: 1

Turning Movement Data

Start Time	Kuykendahl Rd. Southbound						Lake Woodlands Dr. Westbound						Kuykendahl Rd. Northbound						Lake Woodlands Dr. Eastbound						Int. Total
	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	
6:30 AM	11	74	26	0	0	111	11	21	5	0	0	37	3	86	17	0	0	106	43	47	21	0	0	111	365
6:45 AM	16	103	31	0	1	150	13	38	11	0	0	62	3	104	43	0	0	150	34	66	11	0	0	111	473
Hourly Total	27	177	57	0	1	261	24	59	16	0	0	99	6	190	60	0	0	256	77	113	32	0	0	222	838
7:00 AM	20	120	45	0	2	185	27	26	10	0	0	63	4	97	26	0	0	127	31	47	25	0	0	103	478
7:15 AM	26	133	48	0	0	207	22	28	11	0	0	61	5	77	30	0	0	112	25	51	19	0	0	95	475
7:30 AM	32	146	38	0	1	216	28	19	25	0	0	72	5	148	40	0	0	193	48	89	45	0	0	182	663
7:45 AM	50	172	57	0	1	279	26	38	16	0	0	80	18	141	39	1	0	199	50	119	19	0	0	188	746
Hourly Total	128	571	188	0	4	887	103	111	62	0	0	276	32	463	135	1	0	631	154	306	108	0	0	568	2362
8:00 AM	46	168	52	1	0	267	24	45	17	0	0	86	9	113	42	0	0	164	27	75	33	1	0	136	653
8:15 AM	30	129	45	0	0	204	20	36	14	0	0	70	5	99	46	0	0	150	19	67	29	0	0	115	539
*** BREAK ***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hourly Total	76	297	97	1	0	471	44	81	31	0	0	156	14	212	88	0	0	314	46	142	62	1	0	251	1192
4:30 PM	31	96	32	0	0	159	58	84	35	0	0	177	14	117	38	0	0	169	27	57	21	0	0	105	610
4:45 PM	17	98	33	0	0	148	39	107	35	0	0	181	21	129	36	0	0	186	46	62	14	0	0	122	637
Hourly Total	48	194	65	0	0	307	97	191	70	0	0	358	35	246	74	0	0	355	73	119	35	0	0	227	1247
5:00 PM	23	117	34	0	0	174	51	123	34	0	0	208	13	151	49	0	0	213	53	61	11	0	0	125	720
5:15 PM	26	138	30	0	0	194	66	126	40	0	0	232	18	154	45	0	0	217	49	71	18	0	0	138	781
5:30 PM	23	118	40	0	0	181	52	146	33	0	0	231	19	129	32	0	0	180	27	60	21	0	1	108	700
5:45 PM	16	97	48	0	1	161	43	117	31	0	0	191	22	174	37	0	0	233	43	74	13	0	0	130	715
Hourly Total	88	470	152	0	1	710	212	512	138	0	0	862	72	608	163	0	0	843	172	266	63	0	1	501	2916
6:00 PM	14	144	27	1	1	186	50	96	39	0	0	185	24	139	33	0	0	196	27	47	12	0	0	86	653
6:15 PM	4	101	35	0	0	140	67	96	48	0	0	211	24	132	42	0	0	198	29	44	11	0	0	84	633
Grand Total	385	1954	621	2	7	2962	597	1146	404	0	0	2147	207	1990	595	1	0	2793	578	1037	323	1	1	1939	9841
Approach %	13.0	66.0	21.0	0.1	-	-	27.8	53.4	18.8	0.0	-	-	7.4	71.2	21.3	0.0	-	-	29.8	53.5	16.7	0.1	-	-	-
Total %	3.9	19.9	6.3	0.0	-	30.1	6.1	11.6	4.1	0.0	-	21.8	2.1	20.2	6.0	0.0	-	28.4	5.9	10.5	3.3	0.0	-	19.7	-
Car	385	1954	621	2	-	2962	597	1146	404	0	-	2147	207	1990	595	1	-	2793	578	1037	323	1	-	1939	9841
% Car	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0	-	-	100.0	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0	100.0	-	100.0	100.0
Ped	-	-	-	-	7	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	1	-	-
% Ped	-	-	-	-	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100.0	-	-

C. J. Hensch & Associates Inc.
5215 Sycamore Ave.

Pasadena, Texas, United States 77503
(281) 487-5417 denniscox@cjhensch.com

Count Name: Kuykendahl Rd. at Woodlands Pkwy.
Site Code: 26
Start Date: 12/11/2013
Page No: 1

Turning Movement Data

Start Time	Kuykendahl Rd. Southbound						Woodlands Pkwy. Westbound						Kuykendahl Rd. Northbound						Woodlands Pkwy. Eastbound						Int. Total
	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	
6:30 AM	55	59	2	0	0	116	47	78	22	0	0	147	16	59	91	0	0	166	36	263	18	0	0	317	746
6:45 AM	52	81	5	0	0	138	65	128	32	0	0	225	15	85	105	0	0	205	24	258	16	0	0	298	866
Hourly Total	107	140	7	0	0	254	112	206	54	0	0	372	31	144	196	0	0	371	60	521	34	0	0	615	1612
7:00 AM	55	109	4	0	0	168	53	90	27	0	0	170	29	59	111	0	0	199	34	285	18	1	0	338	875
7:15 AM	71	123	2	0	0	196	60	116	37	0	0	213	15	80	144	0	0	239	18	320	25	2	0	365	1013
7:30 AM	94	132	6	0	0	232	68	127	85	0	0	280	17	96	142	0	0	255	21	326	26	0	0	373	1140
7:45 AM	76	164	2	0	0	242	89	188	82	1	0	360	28	128	134	1	0	291	15	316	27	0	0	358	1251
Hourly Total	296	528	14	0	0	838	270	521	231	1	0	1023	89	363	531	1	0	984	88	1247	96	3	0	1434	4279
8:00 AM	94	134	4	0	0	232	74	136	46	0	0	256	37	114	114	0	0	265	25	300	27	0	0	352	1105
8:15 AM	81	133	7	0	0	221	78	148	46	1	0	273	28	90	144	0	0	262	24	299	23	0	0	346	1102
*** BREAK ***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hourly Total	175	267	11	0	0	453	152	284	92	1	0	529	65	204	258	0	0	527	49	599	50	0	0	698	2207
4:30 PM	50	140	5	0	0	195	128	233	64	0	0	425	40	103	92	0	0	235	26	227	43	0	0	296	1151
4:45 PM	68	116	3	0	0	187	133	238	74	0	0	445	48	113	94	1	0	256	40	216	49	1	0	306	1194
Hourly Total	118	256	8	0	0	382	261	471	138	0	0	870	88	216	186	1	0	491	66	443	92	1	0	602	2345
5:00 PM	42	162	9	0	0	213	141	281	80	0	0	502	45	122	86	1	0	254	30	208	40	1	1	279	1248
5:15 PM	55	149	11	0	0	215	149	237	93	0	0	479	51	114	101	0	0	266	24	226	42	1	0	293	1253
5:30 PM	52	159	8	0	0	219	182	255	72	0	0	509	49	106	113	3	0	271	26	201	36	1	0	264	1263
5:45 PM	52	155	15	0	0	222	137	276	111	0	0	524	36	126	85	1	0	248	24	228	59	2	0	313	1307
Hourly Total	201	625	43	0	0	869	609	1049	356	0	0	2014	181	468	385	5	0	1039	104	863	177	5	1	1149	5071
6:00 PM	43	164	12	0	0	219	141	298	72	0	0	511	44	117	95	1	0	257	23	188	37	2	0	250	1237
6:15 PM	41	150	12	0	0	203	119	210	93	1	0	423	43	106	99	0	0	248	22	198	34	1	0	255	1129
Grand Total	981	2130	107	0	0	3218	1664	3039	1036	3	0	5742	541	1618	1750	8	0	3917	412	4059	520	12	1	5003	17880
Approach %	30.5	66.2	3.3	0.0	-	-	29.0	52.9	18.0	0.1	-	-	13.8	41.3	44.7	0.2	-	-	8.2	81.1	10.4	0.2	-	-	-
Total %	5.5	11.9	0.6	0.0	-	18.0	9.3	17.0	5.8	0.0	-	32.1	3.0	9.0	9.8	0.0	-	21.9	2.3	22.7	2.9	0.1	-	28.0	-
Car	981	2130	107	0	-	3218	1664	3039	1036	3	-	5742	541	1618	1750	8	-	3917	412	4059	520	12	-	5003	17880
% Car	100.0	100.0	100.0	-	-	100.0	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0	100.0	-	100.0	100.0
Ped	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	1	-	-
% Ped	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100.0	-	-

C. J. Hensch & Associates Inc.
5215 Sycamore Ave.

Pasadena, Texas, United States 77503
(281) 487-5417 denniscox@cjhensch.com

Count Name: IH 45 NBFR at Lake Woodlands
Site Code: [illegible] 59
Start Date: 01/21/2014
Page No: 1

Turning Movement Data

Start Time	IH 45 NBFR Southbound		Lake Woodlands Westbound			IH 45 NBFR Northbound				
	Peds	App. Total	Right	Peds	App. Total	Thru	Right	Peds	App. Total	Int. Total
6:30 AM	0	0	34	0	34	567	178	0	745	779
6:45 AM	0	0	49	0	49	749	224	0	973	1022
Hourly Total	0	0	83	0	83	1316	402	0	1718	1801
7:00 AM	0	0	46	0	46	572	189	0	761	807
7:15 AM	0	0	48	0	48	570	231	1	801	849
7:30 AM	0	0	73	0	73	735	332	0	1067	1140
7:45 AM	0	0	71	0	71	801	395	0	1196	1267
Hourly Total	0	0	238	0	238	2678	1147	1	3825	4063
8:00 AM	0	0	55	0	55	746	336	0	1082	1137
8:15 AM	0	0	59	0	59	678	307	0	985	1044
*** BREAK ***	-	-	-	-	-	-	-	-	-	-
Hourly Total	0	0	114	0	114	1424	643	0	2067	2181
4:30 PM	0	0	262	0	262	592	197	0	789	1051
4:45 PM	0	0	241	0	241	551	185	0	736	977
Hourly Total	0	0	503	0	503	1143	382	0	1525	2028
5:00 PM	0	0	316	0	316	553	219	0	772	1088
5:15 PM	0	0	296	0	296	513	229	0	742	1038
5:30 PM	0	0	233	0	233	568	213	0	781	1014
5:45 PM	0	0	231	0	231	485	205	0	690	921
Hourly Total	0	0	1076	0	1076	2119	866	0	2985	4061
6:00 PM	0	0	208	0	208	528	198	0	726	934
6:15 PM	0	0	201	0	201	501	184	0	685	886
Grand Total	0	0	2423	0	2423	9709	3822	1	13531	15954
Approach %	-	-	100.0	-	-	71.8	28.2	-	-	-
Total %	-	0.0	15.2	-	15.2	60.9	24.0	-	84.8	-
Car	-	0	2423	-	2423	9709	3822	-	13531	15954
% Car	-	-	100.0	-	100.0	100.0	100.0	-	100.0	100.0
Ped	0	-	-	0	-	-	-	1	-	-
% Ped	-	-	-	-	-	-	-	100.0	-	-

C. J. Hensch & Associates Inc.
5215 Sycamore Ave.

Pasadena, Texas, United States 77503
(281) 487-5417 denniscox@cjhensch.com

Count Name: IH 45 SBFR at Lake Woodlands
Site Code: 58
Start Date: 01/21/2014
Page No: 1

Turning Movement Data

Start Time	IH 45 SBFR Southbound			Lake Woodlands Westbound			IH 45 SBFR Northbound		Lake Woodlands Eastbound				Int. Total
	Right	Peds	App. Total	Thru	Peds	App. Total	Peds	App. Total	Thru	Right	Peds	App. Total	
6:30 AM	31	0	31	179	0	179	0	0	33	66	0	99	309
6:45 AM	33	0	33	224	0	224	0	0	50	97	0	147	404
Hourly Total	64	0	64	403	0	403	0	0	83	163	0	246	713
7:00 AM	43	0	43	185	0	185	0	0	44	96	0	140	368
7:15 AM	50	0	50	229	0	229	0	0	48	87	0	135	414
7:30 AM	61	0	61	328	0	328	0	0	84	84	0	168	557
7:45 AM	56	0	56	401	0	401	0	0	61	97	0	158	615
Hourly Total	210	0	210	1143	0	1143	0	0	237	364	0	601	1954
8:00 AM	68	0	68	327	0	327	0	0	56	93	0	149	544
8:15 AM	64	0	64	313	0	313	0	0	57	80	0	137	514
*** BREAK ***	-	-	-	-	-	-	-	-	-	-	-	-	-
Hourly Total	132	0	132	640	0	640	0	0	113	173	0	286	1058
4:30 PM	75	0	75	201	0	201	0	0	260	166	0	426	702
4:45 PM	78	0	78	181	0	181	0	0	251	191	0	442	701
Hourly Total	153	0	153	382	0	382	0	0	511	357	0	868	1403
5:00 PM	94	0	94	218	0	218	0	0	334	207	0	541	853
5:15 PM	83	0	83	232	0	232	0	0	273	210	0	483	798
5:30 PM	82	0	82	206	0	206	0	0	234	179	0	413	701
5:45 PM	76	0	76	205	0	205	0	0	226	140	0	366	647
Hourly Total	335	0	335	861	0	861	0	0	1067	736	0	1803	2999
6:00 PM	67	0	67	197	0	197	0	0	202	161	0	363	627
6:15 PM	61	0	61	185	0	185	0	0	196	160	0	356	602
Grand Total	1022	0	1022	3811	0	3811	0	0	2409	2114	0	4523	9356
Approach %	100.0	-	-	100.0	-	-	-	-	53.3	46.7	-	-	-
Total %	10.9	-	10.9	40.7	-	40.7	-	0.0	25.7	22.6	-	48.3	-
Car	1022	-	1022	3811	-	3811	-	0	2409	2114	-	4523	9356
% Car	100.0	-	100.0	100.0	-	100.0	-	-	100.0	100.0	-	100.0	100.0
Ped	-	0	-	-	0	-	0	-	-	-	0	-	-
% Ped	-	-	-	-	-	-	-	-	-	-	-	-	-

C. J. Hensch & Associates Inc.
5215 Sycamore Ave.

Pasadena, Texas, United States 77503
(281) 487-5417 denniscox@cjhensch.com

Count Name: EB Lake Woodlands Dr. at Grogans Mill Rd. (Weekday)
Site Code: [illegible]51
Start Date: 12/05/2013
Page No: 1

Turning Movement Data

Start Time	Grogans Mill Rd. Southbound					Westbound		Grogans Mill Rd. Northbound					Lake Woodlands Dr. Eastbound					Int. Total
	Left	Thru	U-Turn	Peds	App. Total	Peds	App. Total	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
6:30 AM	5	27	0	0	32	0	0	89	21	2	0	112	7	122	47	0	176	320
6:45 AM	5	59	0	0	64	1	0	105	24	0	3	129	12	131	71	0	214	407
Hourly Total	10	86	0	0	96	1	0	194	45	2	3	241	19	253	118	0	390	727
7:00 AM	6	70	0	0	76	0	0	85	12	0	1	97	12	127	68	0	207	380
7:15 AM	5	58	0	0	63	0	0	100	24	0	2	124	20	137	82	0	239	426
7:30 AM	5	92	0	0	97	0	0	115	23	0	1	138	16	167	86	0	269	504
7:45 AM	8	94	0	0	102	1	0	158	32	0	1	190	23	177	110	0	310	602
Hourly Total	24	314	0	0	338	1	0	458	91	0	5	549	71	608	346	0	1025	1912
8:00 AM	16	93	0	0	109	1	0	131	19	0	2	150	18	193	115	0	326	585
8:15 AM	6	66	0	0	72	1	0	131	24	0	3	155	14	169	98	2	281	508
*** BREAK ***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hourly Total	22	159	0	0	181	2	0	262	43	0	5	305	32	362	213	2	607	1093
4:30 PM	28	90	0	0	118	1	0	215	65	0	3	280	13	205	53	0	271	669
4:45 PM	27	81	0	0	108	0	0	236	63	0	2	299	9	213	67	0	289	696
Hourly Total	55	171	0	0	226	1	0	451	128	0	5	579	22	418	120	0	560	1365
5:00 PM	43	108	0	0	151	0	0	260	85	0	1	345	17	222	58	0	297	793
5:15 PM	30	101	0	0	131	0	0	258	59	0	0	317	17	234	64	0	315	763
5:30 PM	30	94	0	0	124	0	0	243	57	0	0	300	6	214	47	0	267	691
5:45 PM	30	107	1	0	138	0	0	199	55	0	0	254	15	169	64	0	248	640
Hourly Total	133	410	1	0	544	0	0	960	256	0	1	1216	55	839	233	0	1127	2887
6:00 PM	28	108	1	0	137	0	0	202	59	0	1	261	8	195	52	0	255	653
6:15 PM	16	96	0	0	112	0	0	189	49	0	0	238	3	161	51	0	215	565
Grand Total	288	1344	2	0	1634	5	0	2716	671	2	20	3389	210	2836	1133	2	4179	9202
Approach %	17.6	82.3	0.1	-	-	-	-	80.1	19.8	0.1	-	-	5.0	67.9	27.1	-	-	-
Total %	3.1	14.6	0.0	-	17.8	-	0.0	29.5	7.3	0.0	-	36.8	2.3	30.8	12.3	-	45.4	-
Car	288	1344	2	-	1634	-	0	2716	671	2	-	3389	210	2836	1133	-	4179	9202
% Car	100.0	100.0	100.0	-	100.0	-	-	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0	-	100.0	100.0
Ped	-	-	-	0	-	5	-	-	-	-	20	-	-	-	-	2	-	-
% Ped	-	-	-	-	-	100.0	-	-	-	-	100.0	-	-	-	-	100.0	-	-

CJ Hensch & Associates, Inc.
C. J. Hensch & Associates Inc.
5215 Sycamore Ave.

Pasadena, Texas, United States 77503
(281) 487-5417 denniscox@cjhensch.com

Count Name: EB Lake Woodlands Dr. at Grogans Mill Rd. (Saturday)
Site Code: 51
Start Date: 12/07/2013
Page No: 1

Turning Movement Data

Start Time	Grogans Mill Rd. Southbound					Westbound		Grogans Mill Rd. Northbound					Lake Woodlands Dr. Eastbound					Int. Total
	Left	Thru	U-Turn	Peds	App. Total	Peds	App. Total	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
11:30 AM	21	69	1	0	91	3	0	93	70	1	3	164	9	186	47	0	242	497
11:45 AM	25	82	0	0	107	0	0	103	64	0	2	167	8	172	45	0	225	499
Hourly Total	46	151	1	0	198	3	0	196	134	1	5	331	17	358	92	0	467	996
12:00 PM	19	67	0	0	86	2	0	109	77	0	1	186	5	182	40	0	227	499
12:15 PM	30	78	0	0	108	2	0	100	66	0	2	166	8	158	48	0	214	488
12:30 PM	29	69	0	0	98	3	0	107	78	0	0	185	3	174	39	0	216	499
12:45 PM	29	77	0	0	106	0	0	103	60	0	2	163	12	187	44	2	243	512
Hourly Total	107	291	0	0	398	7	0	419	281	0	5	700	28	701	171	2	900	1998
1:00 PM	33	93	0	0	126	0	0	123	62	0	1	185	10	159	37	1	206	517
1:15 PM	22	94	0	0	116	1	0	122	69	0	0	191	4	151	34	0	189	496
Grand Total	208	629	1	0	838	11	0	860	546	1	11	1407	59	1369	334	3	1762	4007
Approach %	24.8	75.1	0.1	-	-	-	-	61.1	38.8	0.1	-	-	3.3	77.7	19.0	-	-	-
Total %	5.2	15.7	0.0	-	20.9	-	0.0	21.5	13.6	0.0	-	35.1	1.5	34.2	8.3	-	44.0	-
Car	208	629	1	-	838	-	0	860	546	1	-	1407	59	1369	334	-	1762	4007
% Car	100.0	100.0	100.0	-	100.0	-	-	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0	-	100.0	100.0
Ped	-	-	-	0	-	11	-	-	-	-	11	-	-	-	-	3	-	-
% Ped	-	-	-	-	-	100.0	-	-	-	-	100.0	-	-	-	-	100.0	-	-

C. J. Hensch & Associates Inc.
5215 Sycamore Ave.

Pasadena, Texas, United States 77503
(281) 487-5417 denniscox@cjhensch.com

Count Name: WB Lake Woodlands Dr. at Grogans Mill Rd. (Weekday)
Site Code: [illegible]51
Start Date: 12/05/2013
Page No: 1

Turning Movement Data

Start Time	Grogans Mill Rd. Southbound					Lake Woodlands Dr. Westbound					Grogans Mill Rd. Northbound					Eastbound		
	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	U-Turn	Peds	App. Total	Peds	App. Total	Int. Total
6:30 AM	19	1	1	0	21	14	77	22	0	113	33	61	0	0	94	0	0	228
6:45 AM	33	2	0	0	35	16	117	28	1	161	38	78	0	0	116	0	0	312
Hourly Total	52	3	1	0	56	30	194	50	1	274	71	139	0	0	210	0	0	540
7:00 AM	68	6	0	0	74	20	98	26	0	144	29	66	0	0	95	0	0	313
7:15 AM	36	3	0	0	39	27	134	19	0	180	47	71	0	0	118	0	0	337
7:30 AM	68	7	0	0	75	28	161	17	0	206	43	89	0	0	132	0	0	413
7:45 AM	68	6	0	0	74	33	217	33	1	283	58	124	0	0	182	0	0	539
Hourly Total	240	22	0	0	262	108	610	95	1	813	177	350	0	0	527	0	0	1602
8:00 AM	66	11	0	0	77	29	220	38	1	287	60	90	0	0	150	0	0	514
8:15 AM	64	6	0	0	70	19	182	28	1	229	51	92	0	0	143	2	0	442
*** BREAK ***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hourly Total	130	17	0	0	147	48	402	66	2	516	111	182	0	0	293	2	0	956
4:30 PM	96	41	0	0	137	23	226	21	1	270	106	95	0	0	201	0	0	608
4:45 PM	64	46	0	0	110	42	236	12	0	290	135	143	0	0	278	0	0	678
Hourly Total	160	87	0	0	247	65	462	33	1	560	241	238	0	0	479	0	0	1286
5:00 PM	121	57	1	0	179	25	219	8	0	252	139	108	0	0	247	0	0	678
5:15 PM	89	50	0	0	139	45	234	22	0	301	157	114	0	0	271	0	0	711
5:30 PM	94	52	1	0	147	32	224	13	0	269	130	126	0	0	256	0	0	672
5:45 PM	102	34	0	0	136	40	232	8	0	280	133	91	0	0	224	0	0	640
Hourly Total	406	193	2	0	601	142	909	51	0	1102	559	439	0	0	998	0	0	2701
6:00 PM	93	24	0	0	117	37	216	10	0	263	129	95	1	0	225	0	0	605
6:15 PM	92	16	0	0	108	25	222	7	0	254	88	63	0	0	151	0	0	513
Grand Total	1173	362	3	0	1538	455	3015	312	5	3782	1376	1506	1	0	2883	2	0	8203
Approach %	76.3	23.5	0.2	-	-	12.0	79.7	8.2	-	-	47.7	52.2	0.0	-	-	-	-	-
Total %	14.3	4.4	0.0	-	18.7	5.5	36.8	3.8	-	46.1	16.8	18.4	0.0	-	35.1	-	0.0	-
Car	1173	362	3	-	1538	455	3015	312	-	3782	1376	1506	1	-	2883	-	0	8203
% Car	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0	-	100.0	-	-	100.0
Ped	-	-	-	0	-	-	-	-	5	-	-	-	-	0	-	2	-	-
% Ped	-	-	-	-	-	-	-	-	100.0	-	-	-	-	-	-	100.0	-	-

C. J. Hensch & Associates Inc.
5215 Sycamore Ave.

Pasadena, Texas, United States 77503
(281) 487-5417 denniscox@cjhensch.com

Count Name: WB Lake Woodlands Dr. at Grogans Mill Rd. (Saturday)
Site Code. 51
Start Date: 12/07/2013
Page No: 1

Turning Movement Data

Start Time	Grogans Mill Rd. Southbound					Lake Woodlands Dr. Westbound					Grogans Mill Rd. Northbound					Eastbound		Int. Total
	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	U-Turn	Peds	App. Total	Peds	App. Total	
11:30 AM	46	8	1	0	55	45	128	7	3	180	35	68	0	1	103	0	0	338
11:45 AM	59	7	0	0	66	34	122	14	0	170	45	68	0	0	113	0	0	349
Hourly Total	105	15	1	0	121	79	250	21	3	350	80	136	0	1	216	0	0	687
12:00 PM	66	19	0	0	85	23	118	17	2	158	38	69	0	0	107	0	0	350
12:15 PM	79	8	0	0	87	28	127	7	1	162	46	60	0	0	106	0	0	355
12:30 PM	64	3	0	0	67	33	119	11	0	163	45	69	0	0	114	0	0	344
12:45 PM	62	5	0	0	67	41	135	18	0	194	48	72	0	0	120	0	0	381
Hourly Total	271	35	0	0	306	125	499	53	3	677	177	270	0	0	447	0	0	1430
1:00 PM	69	10	0	0	79	46	153	14	0	213	52	80	0	0	132	1	0	424
1:15 PM	71	9	1	0	81	52	116	14	0	182	50	67	0	0	117	0	0	380
Grand Total	516	69	2	0	587	302	1018	102	6	1422	359	553	0	1	912	1	0	2921
Approach %	87.9	11.8	0.3	-	-	21.2	71.6	7.2	-	-	39.4	60.6	0.0	-	-	-	-	-
Total %	17.7	2.4	0.1	-	20.1	10.3	34.9	3.5	-	48.7	12.3	18.9	0.0	-	31.2	-	0.0	-
Car	516	69	2	-	587	302	1018	102	-	1422	359	553	0	-	912	-	0	2921
% Car	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	-	-	100.0	-	-	100.0
Ped	-	-	-	0	-	-	-	-	6	-	-	-	-	1	-	1	-	-
% Ped	-	-	-	-	-	-	-	-	100.0	-	-	-	-	100.0	-	100.0	-	-

C. J. Hensch & Associates Inc.
5215 Sycamore Ave.

Pasadena, Texas, United States 77503
(281) 487-5417 denniscox@cjhensch.com

Count Name: Lake Woodlands Dr. at Lake Front Cir.(Weekday)
Site Code: ' 50
Start Date: 12/05/2013
Page No: 1

Turning Movement Data

Start Time	Lake Front Circle Southbound						Lake Woodlands Dr Westbound						Northbound						Lake Woodlands Dr. Eastbound						Int. Total
	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	
6:30 AM	0	0	9	1	0	10	0	90	6	0	0	96	0	0	0	0	1	0	26	178	0	0	0	204	310
6:45 AM	0	0	7	1	0	8	0	126	7	1	0	134	0	0	0	0	4	0	52	219	0	0	0	271	413
Hourly Total	0	0	16	2	0	18	0	216	13	1	0	230	0	0	0	0	5	0	78	397	0	0	0	475	723
7:00 AM	0	0	7	0	0	7	0	132	14	0	0	146	0	0	0	0	0	0	43	215	0	0	0	258	411
7:15 AM	1	0	15	0	0	16	0	155	14	0	0	169	0	0	1	0	3	1	58	248	1	0	0	307	493
7:30 AM	3	0	18	0	0	21	0	176	16	0	0	192	0	0	0	0	4	0	60	302	0	0	0	362	575
7:45 AM	0	0	23	0	0	23	0	233	2	0	0	235	0	0	0	0	5	0	117	314	0	0	0	431	689
Hourly Total	4	0	63	0	0	67	0	696	46	0	0	742	0	0	1	0	12	1	278	1079	1	0	0	1358	2168
8:00 AM	0	0	38	1	0	39	0	190	19	1	0	210	0	0	0	0	7	0	105	361	0	1	0	467	716
8:15 AM	1	0	32	2	0	35	0	202	13	0	0	215	0	0	0	0	3	0	87	266	0	0	0	353	603
*** BREAK ***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hourly Total	1	0	70	3	0	74	0	392	32	1	0	425	0	0	0	0	10	0	192	627	0	1	0	820	1319
4:30 PM	4	0	59	0	0	63	0	368	7	1	0	376	0	0	0	0	2	0	31	278	0	0	0	309	748
4:45 PM	4	0	64	1	1	69	0	404	0	1	0	405	0	0	0	0	3	0	28	275	0	0	0	303	777
Hourly Total	8	0	123	1	1	132	0	772	7	2	0	781	0	0	0	0	5	0	59	553	0	0	0	612	1525
5:00 PM	2	0	80	0	0	82	0	421	2	0	0	423	0	0	0	0	0	0	37	313	0	0	0	350	855
5:15 PM	2	0	83	0	0	85	0	423	4	2	0	429	0	0	0	0	9	0	30	309	0	0	0	339	853
5:30 PM	1	0	92	0	0	93	0	407	1	1	0	409	0	0	0	0	2	0	36	259	0	0	0	295	797
5:45 PM	1	0	75	0	0	76	0	398	0	1	0	399	0	0	0	0	0	0	31	241	0	0	0	272	747
Hourly Total	6	0	330	0	0	336	0	1649	7	4	0	1660	0	0	0	0	11	0	134	1122	0	0	0	1256	3252
6:00 PM	9	0	71	0	0	80	0	352	1	1	0	354	0	0	0	0	1	0	29	262	0	0	1	291	725
6:15 PM	4	0	54	0	0	58	0	322	2	1	0	325	0	0	0	0	0	0	40	242	0	0	0	282	665
Grand Total	32	0	727	6	1	765	0	4399	108	10	0	4517	0	0	1	0	44	1	810	4282	1	1	1	5094	10377
Approach %	4.2	0.0	95.0	0.8	-	-	0.0	97.4	2.4	0.2	-	-	0.0	0.0	100.0	0.0	-	-	15.9	84.1	0.0	0.0	-	-	-
Total %	0.3	0.0	7.0	0.1	-	7.4	0.0	42.4	1.0	0.1	-	43.5	0.0	0.0	0.0	0.0	-	0.0	7.8	41.3	0.0	0.0	-	49.1	-
Car	32	0	727	6	-	765	0	4399	108	10	-	4517	0	0	1	0	-	1	810	4282	1	1	-	5094	10377
% Car	100.0	-	100.0	100.0	-	100.0	-	100.0	100.0	100.0	-	100.0	-	-	100.0	-	-	100.0	100.0	100.0	100.0	100.0	-	100.0	100.0
Ped	-	-	-	-	1	-	-	-	-	-	0	-	-	-	-	-	44	-	-	-	-	-	1	-	-
% Ped	-	-	-	-	100.0	-	-	-	-	-	-	-	-	-	-	-	100.0	-	-	-	-	-	100.0	-	-

C. J. Hensch & Associates Inc.
5215 Sycamore Ave.

Pasadena, Texas, United States 77503
(281) 487-5417 denniscox@cjhensch.com

Count Name: Lake Woodlands Dr. at Lake Front Cir. (Saturday)
Site Code: [illegible]50
Start Date: 12/07/2013
Page No: 1

Turning Movement Data

Start Time	Lake Front Circle Southbound						Lake Woodlands Dr. Westbound						Northbound						Lake Woodlands Dr. Eastbound						Int. Total
	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	
11:30 AM	4	0	32	0	1	36	0	172	5	1	0	178	0	0	0	0	1	0	28	237	0	0	0	265	479
11:45 AM	0	0	37	0	0	37	0	173	8	0	0	181	0	0	0	0	0	0	24	232	0	0	0	256	474
Hourly Total	4	0	69	0	1	73	0	345	13	1	0	359	0	0	0	0	1	0	52	469	0	0	0	521	953
12:00 PM	3	0	33	0	0	36	0	178	5	1	0	184	0	0	0	0	2	0	21	212	0	0	0	233	453
12:15 PM	0	0	30	0	0	30	0	179	5	2	0	186	0	0	0	0	1	0	18	234	0	0	0	252	468
12:30 PM	2	0	38	0	0	40	0	160	4	2	0	166	0	0	0	0	0	0	26	202	0	0	0	228	434
12:45 PM	4	0	35	0	0	39	0	175	6	0	0	181	0	0	0	0	4	0	25	223	0	0	0	248	468
Hourly Total	9	0	136	0	0	145	0	692	20	5	0	717	0	0	0	0	7	0	90	871	0	0	0	961	1823
1:00 PM	5	0	28	0	0	33	0	201	8	2	0	211	0	0	0	0	2	0	14	209	0	0	0	223	467
1:15 PM	1	0	26	0	0	27	0	178	4	1	0	183	0	0	0	0	0	0	23	198	0	0	0	221	431
Grand Total	19	0	259	0	1	278	0	1416	45	9	0	1470	0	0	0	0	10	0	179	1747	0	0	0	1926	3674
Approach %	6.8	0.0	93.2	0.0	-	-	0.0	96.3	3.1	0.6	-	-	NaN	NaN	NaN	NaN	-	-	9.3	90.7	0.0	0.0	-	-	-
Total %	0.5	0.0	7.0	0.0	-	7.6	0.0	38.5	1.2	0.2	-	40.0	0.0	0.0	0.0	0.0	-	0.0	4.9	47.6	0.0	0.0	-	52.4	-
Car	19	0	259	0	-	278	0	1416	45	9	-	1470	0	0	0	0	-	0	179	1747	0	0	-	1926	3674
% Car	100.0	-	100.0	-	-	100.0	-	100.0	100.0	100.0	-	100.0	-	-	-	-	-	-	100.0	100.0	-	-	-	100.0	100.0
Ped	-	-	-	-	1	-	-	-	-	-	0	-	-	-	-	-	10	-	-	-	-	-	0	-	-
% Ped	-	-	-	-	100.0	-	-	-	-	-	-	-	-	-	-	-	100.0	-	-	-	-	-	-	-	-

C. J. Hensch & Associates Inc.
5215 Sycamore Ave.

Pasadena, Texas, United States 77503
(281) 487-5417 denniscox@cjhensch.com

Count Name: Lake Woodlands Dr. at Mall Entrance (Weekday)
Site Code 54
Start Date: 12/05/2013
Page No: 1

Turning Movement Data

Start Time	Driveway Southbound						Lake Woodlands Dr. Westbound						Mall Entrance Northbound						Lake Woodlands Dr. Eastbound						Int. Total
	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	
6:30 AM	5	1	1	0	0	7	15	156	3	0	0	174	0	0	7	0	0	7	2	127	1	0	0	130	318
6:45 AM	5	3	2	0	0	10	22	209	19	2	0	252	0	1	4	0	0	5	4	116	2	0	0	122	389
Hourly Total	10	4	3	0	0	17	37	365	22	2	0	426	0	1	11	0	0	12	6	243	3	0	0	252	707
7:00 AM	6	3	4	0	0	13	29	216	15	3	0	263	2	0	4	0	0	6	1	142	0	0	0	143	425
7:15 AM	15	2	3	0	0	20	20	255	18	2	0	295	3	5	4	0	0	12	2	125	4	0	0	131	458
7:30 AM	14	4	3	0	0	21	39	391	29	0	0	459	2	1	7	0	0	10	4	136	3	0	0	143	633
7:45 AM	14	2	5	0	0	21	51	400	45	1	0	497	2	5	9	0	0	16	8	141	0	0	0	149	683
Hourly Total	49	11	15	0	0	75	139	1262	107	6	0	1514	9	11	24	0	0	44	15	544	7	0	0	566	2199
8:00 AM	17	7	5	0	0	29	31	389	39	1	0	460	4	2	14	0	0	20	6	142	3	1	0	152	661
8:15 AM	18	9	13	0	0	40	33	312	27	1	0	373	5	2	13	0	0	20	6	168	5	0	0	179	612
*** BREAK ***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hourly Total	35	16	18	0	0	69	64	701	66	2	0	833	9	4	27	0	0	40	12	310	8	1	0	331	1273
4:30 PM	43	20	11	0	0	74	41	224	42	0	0	307	25	16	124	0	0	165	14	286	10	2	0	312	858
4:45 PM	62	17	15	0	0	94	54	245	51	2	0	352	17	18	123	0	0	158	24	318	13	0	0	355	959
Hourly Total	105	37	26	0	0	168	95	469	93	2	0	659	42	34	247	0	0	323	38	604	23	2	0	667	1817
5:00 PM	47	15	13	0	0	75	53	243	39	1	0	336	15	13	181	0	0	209	15	328	10	1	0	354	974
5:15 PM	58	25	19	0	0	102	46	268	44	0	0	358	23	20	161	0	0	204	23	341	8	0	0	372	1036
5:30 PM	66	30	17	0	0	113	56	260	49	0	0	365	14	19	136	0	0	169	17	329	10	3	0	359	1006
5:45 PM	63	23	17	0	0	103	58	216	46	1	0	321	22	19	123	0	0	164	17	270	8	1	0	296	884
Hourly Total	234	93	66	0	0	393	213	987	178	2	0	1380	74	71	601	0	0	746	72	1268	36	5	0	1381	3900
6:00 PM	39	20	25	0	0	84	47	225	48	2	0	322	15	13	136	0	0	164	14	245	12	2	0	273	843
6:15 PM	59	13	21	0	0	93	29	225	39	3	0	296	16	18	102	0	0	136	15	193	6	0	0	214	739
Grand Total	531	194	174	0	0	899	624	4234	553	19	0	5430	165	152	1148	0	0	1465	172	3407	95	10	0	3684	11478
Approach %	59.1	21.6	19.4	0.0	-	-	11.5	78.0	10.2	0.3	-	-	11.3	10.4	78.4	0.0	-	-	4.7	92.5	2.6	0.3	-	-	-
Total %	4.6	1.7	1.5	0.0	-	7.8	5.4	36.9	4.8	0.2	-	47.3	1.4	1.3	10.0	0.0	-	12.8	1.5	29.7	0.8	0.1	-	32.1	-
Car	531	194	174	0	-	899	624	4234	553	19	-	5430	165	152	1148	0	-	1465	172	3407	95	10	-	3684	11478
% Car	100.0	100.0	100.0	-	-	100.0	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0	-	-	100.0	100.0	100.0	100.0	100.0	-	100.0	100.0
Ped	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-
% Ped	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

C. J. Hensch & Associates Inc.
5215 Sycamore Ave.

Pasadena, Texas, United States 77503
(281) 487-5417 denniscox@cjhensch.com

Count Name: Lake Woodlands Dr. at Mall Entrance (Saturday)
Site Code: `54
Start Date: 12/07/2013
Page No: 1

Turning Movement Data

Start Time	Driveway Southbound						Lake Woodlands Dr. Westbound						Mall Entrance Northbound						Lake Woodlands Dr. Eastbound						
	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	Int. Total
11:30 AM	54	51	24	0	0	129	68	212	56	3	0	339	28	31	81	0	0	140	38	164	19	0	0	221	829
11:45 AM	44	35	25	0	0	104	98	259	65	4	0	426	15	22	84	0	0	121	38	211	15	4	0	268	919
Hourly Total	98	86	49	0	0	233	166	471	121	7	0	765	43	53	165	0	0	261	76	375	34	4	0	489	1748
12:00 PM	53	35	24	0	0	112	76	205	62	3	0	346	31	45	110	0	0	186	32	195	17	0	0	244	888
12:15 PM	66	55	23	0	0	144	69	216	70	2	0	357	21	35	111	0	0	167	29	169	20	0	2	218	886
12:30 PM	61	46	6	0	0	113	85	211	63	3	0	362	23	35	118	0	0	176	32	204	24	3	0	263	914
12:45 PM	63	43	33	0	0	139	88	224	63	0	0	375	21	36	113	0	0	170	34	164	12	3	0	213	897
Hourly Total	243	179	86	0	0	508	318	856	258	8	0	1440	96	151	452	0	0	699	127	732	73	6	2	938	3585
1:00 PM	55	41	17	0	0	113	76	232	73	2	0	383	30	34	124	0	0	188	35	199	26	0	0	260	944
1:15 PM	70	47	24	0	0	141	56	210	72	2	0	340	36	31	141	0	0	208	26	216	20	3	1	265	954
Grand Total	466	353	176	0	0	995	616	1769	524	19	0	2928	205	269	882	0	0	1356	264	1522	153	13	3	1952	7231
Approach %	46.8	35.5	17.7	0.0	-	-	21.0	60.4	17.9	0.6	-	-	15.1	19.8	65.0	0.0	-	-	13.5	78.0	7.8	0.7	-	-	-
Total %	6.4	4.9	2.4	0.0	-	13.8	8.5	24.5	7.2	0.3	-	40.5	2.8	3.7	12.2	0.0	-	18.8	3.7	21.0	2.1	0.2	-	27.0	-
Car	466	353	176	0	-	995	616	1769	524	19	-	2928	205	269	882	0	-	1356	264	1522	153	13	-	1952	7231
% Car	100.0	100.0	100.0	-	-	100.0	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0	-	-	100.0	100.0	100.0	100.0	100.0	-	100.0	100.0
Ped	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	3	-	-
% Ped	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100.0	-	-

C. J. Hensch & Associates Inc.
5215 Sycamore Ave.

Pasadena, Texas, United States 77503
(281) 487-5417 denniscox@cjhensch.com

Count Name: Lake Woodlands Dr. at Pinecroft Dr. (Weekday)
Site Code : 53
Start Date: 12/05/2013
Page No: 1

Turning Movement Data

Start Time	Pinecroft Dr. Southbound						Lake Woodlands Dr. Westbound						Pinecroft Dr. Northbound						Lakw Woodlands Dr. Eastbound						Int. Total
	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	
6:30 AM	3	0	4	0	0	7	20	127	10	0	0	157	2	2	0	0	0	4	16	114	5	0	0	135	303
6:45 AM	2	1	5	0	0	8	12	179	26	0	0	217	0	1	0	0	0	1	9	123	6	0	0	138	364
Hourly Total	5	1	9	0	0	15	32	306	36	0	0	374	2	3	0	0	0	5	25	237	11	0	0	273	667
7:00 AM	5	2	3	0	0	10	5	191	20	0	0	216	1	1	4	0	0	6	14	126	3	0	0	143	375
7:15 AM	6	7	8	0	0	21	7	226	25	0	0	258	2	0	1	0	0	3	24	121	4	0	0	149	431
7:30 AM	7	3	15	0	0	25	11	333	36	2	1	382	1	6	4	0	0	11	26	143	7	1	0	177	595
7:45 AM	4	9	7	0	0	20	14	330	64	0	0	408	1	4	0	0	0	5	38	127	7	1	0	173	606
Hourly Total	22	21	33	0	0	76	37	1080	145	2	1	1264	5	11	9	0	0	25	102	517	21	2	0	642	2007
8:00 AM	8	8	11	1	0	28	11	302	77	1	0	391	1	0	3	0	0	4	34	146	5	1	0	186	609
8:15 AM	11	3	7	0	0	21	14	259	60	1	0	334	0	6	5	0	0	11	40	160	3	0	0	203	569
*** BREAK ***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hourly Total	19	11	18	1	0	49	25	561	137	2	0	725	1	6	8	0	0	15	74	306	8	1	0	389	1178
4:30 PM	40	33	59	0	0	132	37	208	31	1	0	277	20	25	32	0	0	77	35	265	29	0	0	329	815
4:45 PM	37	23	68	0	0	128	46	236	30	2	0	314	22	17	32	0	0	71	37	256	22	0	0	315	828
Hourly Total	77	56	127	0	0	260	83	444	61	3	0	591	42	42	64	0	0	148	72	521	51	0	0	644	1643
5:00 PM	52	29	44	0	0	125	37	213	19	2	1	271	18	34	34	0	0	86	36	282	29	0	0	347	829
5:15 PM	53	28	48	0	0	129	49	254	34	1	0	338	22	20	41	0	0	83	31	281	26	0	0	338	888
5:30 PM	43	47	48	0	1	138	46	240	23	1	0	310	19	23	37	0	0	79	41	248	37	1	0	327	854
5:45 PM	39	50	52	0	1	141	35	225	18	4	0	282	21	22	26	0	0	69	37	195	33	0	0	265	757
Hourly Total	187	154	192	0	2	533	167	932	94	8	1	1201	80	99	138	0	0	317	145	1006	125	1	0	1277	3328
6:00 PM	34	29	42	0	0	105	41	220	23	5	0	289	24	23	40	0	0	87	41	198	37	1	0	277	758
6:15 PM	36	30	33	0	1	99	30	205	29	3	0	267	19	21	27	1	0	68	38	138	31	0	0	207	641
Grand Total	380	302	454	1	3	1137	415	3748	525	23	2	4711	173	205	286	1	0	665	497	2923	284	5	0	3709	10222
Approach %	33.4	26.6	39.9	0.1	-	-	8.8	79.6	11.1	0.5	-	-	26.0	30.8	43.0	0.2	-	-	13.4	78.8	7.7	0.1	-	-	-
Total %	3.7	3.0	4.4	0.0	-	11.1	4.1	36.7	5.1	0.2	-	46.1	1.7	2.0	2.8	0.0	-	6.5	4.9	28.6	2.8	0.0	-	36.3	-
Car	380	302	454	1	-	1137	415	3748	525	23	-	4711	173	205	286	1	-	665	497	2923	284	5	-	3709	10222
% Car	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0	100.0	-	100.0	100.0
Ped	-	-	-	-	3	-	-	-	-	-	2	-	-	-	-	-	0	-	-	-	-	-	0	-	-
% Ped	-	-	-	-	100.0	-	-	-	-	-	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-

C. J. Hensch & Associates Inc.
5215 Sycamore Ave.

Pasadena, Texas, United States 77503
(281) 487-5417 denniscox@cjhensch.com

Count Name: Lake Woodlands Dr. at Pinecroft Dr. (Saturday)
Site Code: ' 53
Start Date: 12/07/2013
Page No: 1

Turning Movement Data

Start Time	Pinecroft Dr. Southbound						Lake Woodlands Dr. Westbound						Pinecroft Dr. Northbound						Lake Woodlands Dr. Eastbound						Int. Total
	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	
11:30 AM	39	50	34	0	0	123	64	174	39	5	1	282	26	41	35	0	0	102	52	167	41	0	0	260	767
11:45 AM	33	46	32	0	0	111	73	181	43	6	0	303	20	35	43	0	2	98	54	184	59	0	0	297	809
Hourly Total	72	96	66	0	0	234	137	355	82	11	1	585	46	76	78	0	2	200	106	351	100	0	0	557	1576
12:00 PM	31	45	24	0	0	100	74	146	38	1	0	259	20	35	45	0	0	100	59	156	46	0	0	261	720
12:15 PM	24	62	33	0	0	119	61	169	31	6	0	267	21	45	40	0	0	106	54	180	70	1	0	305	797
12:30 PM	36	64	44	0	0	144	81	137	34	2	0	254	22	35	38	0	0	95	49	163	45	0	0	257	750
12:45 PM	23	54	33	0	0	110	75	189	35	1	0	300	31	48	51	0	3	130	55	169	83	0	0	307	847
Hourly Total	114	225	134	0	0	473	291	641	138	10	0	1080	94	163	174	0	3	431	217	668	244	1	0	1130	3114
1:00 PM	32	26	32	1	0	91	94	179	36	2	0	311	21	47	34	0	0	102	64	167	60	1	0	292	796
1:15 PM	44	53	48	0	0	145	77	176	32	6	0	291	28	51	62	0	0	141	42	194	62	0	0	298	875
Grand Total	262	400	280	1	0	943	599	1351	288	29	1	2267	189	337	348	0	5	874	429	1380	466	2	0	2277	6361
Approach %	27.8	42.4	29.7	0.1	-	-	26.4	59.6	12.7	1.3	-	-	21.6	38.6	39.8	0.0	-	-	18.8	60.6	20.5	0.1	-	-	-
Total %	4.1	6.3	4.4	0.0	-	14.8	9.4	21.2	4.5	0.5	-	35.6	3.0	5.3	5.5	0.0	-	13.7	6.7	21.7	7.3	0.0	-	35.8	-
Car	262	400	280	1	-	943	599	1351	288	29	-	2267	189	337	348	0	-	874	429	1380	466	2	-	2277	6361
% Car	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0	-	-	100.0	100.0	100.0	100.0	100.0	-	100.0	100.0
Ped	-	-	-	-	0	-	-	-	-	-	1	-	-	-	-	-	5	-	-	-	-	-	0	-	-
% Ped	-	-	-	-	-	-	-	-	-	-	100.0	-	-	-	-	-	100.0	-	-	-	-	-	-	-	-

C. J. Hensch & Associates Inc.
5215 Sycamore Ave.

Pasadena, Texas, United States 77503
(281) 487-5417 denniscox@cjhensch.com

Count Name: Lake Woodlands Dr. at Six Pines Dr. (Weekday)
Site Code: 52
Start Date: 12/05/2013
Page No: 1

Turning Movement Data

Start Time	Six Pines Dr. Southbound						Lake Woodlands Dr. Westbound						Six Pines Dr. Northbound						Lake Woodlands Dr. Eastbound						Int. Total
	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	
6:30 AM	7	12	5	0	0	24	5	117	8	1	0	131	8	15	12	0	0	35	3	119	5	0	0	127	317
6:45 AM	6	23	5	0	1	34	8	155	15	1	0	179	6	16	10	0	0	32	4	139	10	0	0	153	398
Hourly Total	13	35	10	0	1	58	13	272	23	2	0	310	14	31	22	0	0	67	7	258	15	0	0	280	715
7:00 AM	6	14	6	0	0	26	21	150	12	1	0	184	7	15	17	0	0	39	10	112	17	0	0	139	388
7:15 AM	5	41	9	0	0	55	24	184	18	0	0	226	5	27	14	0	0	46	11	145	22	0	0	178	505
7:30 AM	8	42	11	0	0	61	26	281	24	0	0	331	7	43	13	0	0	63	6	161	28	0	0	195	650
7:45 AM	7	48	15	0	0	70	31	288	29	0	0	348	9	46	24	1	0	80	12	155	23	0	0	190	688
Hourly Total	26	145	41	0	0	212	102	903	83	1	0	1089	28	131	68	1	0	228	39	573	90	0	0	702	2231
8:00 AM	10	33	17	0	0	60	20	245	21	0	0	286	10	49	21	0	1	80	14	167	21	0	0	202	628
8:15 AM	10	23	15	0	0	48	19	245	14	0	0	278	13	44	21	1	0	79	19	161	20	0	0	200	605
*** BREAK ***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hourly Total	20	56	32	0	0	108	39	490	35	0	0	564	23	93	42	1	1	159	33	328	41	0	0	402	1233
4:30 PM	17	48	28	1	0	94	42	247	9	2	0	300	36	82	65	4	0	187	21	269	28	0	0	318	899
4:45 PM	27	39	29	0	0	95	45	276	14	2	0	337	42	81	56	0	0	179	25	259	18	1	3	303	914
Hourly Total	44	87	57	1	0	189	87	523	23	4	0	637	78	163	121	4	0	366	46	528	46	1	3	621	1813
5:00 PM	27	50	27	0	0	104	34	232	10	2	0	278	42	91	58	0	0	191	19	289	35	0	0	343	916
5:15 PM	22	61	34	0	0	117	44	268	11	2	0	325	39	105	64	2	0	210	22	294	21	0	0	337	989
5:30 PM	19	63	24	1	1	107	58	243	11	1	1	313	38	84	69	0	4	191	31	263	37	0	0	331	942
5:45 PM	24	67	45	0	1	136	50	245	11	1	0	307	36	69	51	0	0	156	21	208	35	0	0	264	863
Hourly Total	92	241	130	1	2	464	186	988	43	6	1	1223	155	349	242	2	4	748	93	1054	128	0	0	1275	3710
6:00 PM	24	53	42	0	0	119	55	234	10	2	0	301	26	79	56	1	0	162	35	222	34	1	0	292	874
6:15 PM	23	61	38	0	0	122	39	216	13	1	0	269	27	60	51	2	0	140	23	182	46	4	1	255	786
Grand Total	242	678	350	2	3	1272	521	3626	230	16	1	4393	351	906	602	11	5	1870	276	3145	400	6	4	3827	11362
Approach %	19.0	53.3	27.5	0.2	-	-	11.9	82.5	5.2	0.4	-	-	18.8	48.4	32.2	0.6	-	-	7.2	82.2	10.5	0.2	-	-	-
Total %	2.1	6.0	3.1	0.0	-	11.2	4.6	31.9	2.0	0.1	-	38.7	3.1	8.0	5.3	0.1	-	16.5	2.4	27.7	3.5	0.1	-	33.7	-
Car	242	678	350	2	-	1272	521	3626	230	16	-	4393	351	906	602	11	-	1870	276	3145	400	6	-	3827	11362
% Car	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0	100.0	-	100.0	100.0
Ped	-	-	-	-	3	-	-	-	-	-	1	-	-	-	-	-	5	-	-	-	-	-	4	-	-
% Ped	-	-	-	-	100.0	-	-	-	-	-	100.0	-	-	-	-	-	100.0	-	-	-	-	-	100.0	-	-

C. J. Hensch & Associates Inc.
5215 Sycamore Ave.

Pasadena, Texas, United States 77503
(281) 487-5417 denniscox@cjhensch.com

Count Name: Lake Woodlands Dr. at Six Pines Dr. (Saturday)
Site Code: 52
Start Date: 12/07/2013
Page No: 1

Turning Movement Data

Start Time	Six Pines Dr. Southbound						Lake Woodlands Dr. Westbound						Six Pines Dr. Northbound						Lake Woodlands Dr. Eastbound						Int. Total
	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	
11:30 AM	30	39	30	0	0	99	38	164	10	1	0	213	26	46	57	4	0	133	29	243	31	0	0	303	748
11:45 AM	24	49	25	1	0	99	58	167	7	4	0	236	26	70	59	0	0	155	29	259	32	0	0	320	810
Hourly Total	54	88	55	1	0	198	96	331	17	5	0	449	52	116	116	4	0	288	58	502	63	0	0	623	1558
12:00 PM	42	50	23	0	0	115	39	146	12	3	0	200	29	64	54	2	0	149	27	229	28	0	1	284	748
12:15 PM	27	45	32	0	0	104	52	162	12	8	3	234	28	56	59	2	0	145	37	252	33	0	1	322	805
12:30 PM	30	49	34	0	1	113	52	142	15	3	1	212	23	96	47	3	0	169	34	226	30	0	0	290	784
12:45 PM	25	47	35	0	0	107	52	200	8	4	0	264	25	79	75	3	0	182	37	246	37	0	0	320	873
Hourly Total	124	191	124	0	1	439	195	650	47	18	4	910	105	295	235	10	0	645	135	953	128	0	2	1216	3210
1:00 PM	28	41	30	0	0	99	59	172	8	6	0	245	33	94	66	2	0	195	24	207	37	0	0	268	807
1:15 PM	36	53	38	0	0	127	58	166	10	7	0	241	26	65	75	2	0	168	36	218	33	1	0	288	824
Grand Total	242	373	247	1	1	863	408	1319	82	36	4	1845	216	570	492	18	0	1296	253	1880	261	1	2	2395	6399
Approach %	28.0	43.2	28.6	0.1	-	-	22.1	71.5	4.4	2.0	-	-	16.7	44.0	38.0	1.4	-	-	10.6	78.5	10.9	0.0	-	-	-
Total %	3.8	5.8	3.9	0.0	-	13.5	6.4	20.6	1.3	0.6	-	28.8	3.4	8.9	7.7	0.3	-	20.3	4.0	29.4	4.1	0.0	-	37.4	-
Car	242	373	247	1	-	863	408	1319	82	36	-	1845	216	570	492	18	-	1296	253	1880	261	1	-	2395	6399
% Car	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0	100.0	-	100.0	100.0
Ped	-	-	-	-	1	-	-	-	-	-	4	-	-	-	-	-	0	-	-	-	-	-	2	-	-
% Ped	-	-	-	-	100.0	-	-	-	-	-	100.0	-	-	-	-	-	-	-	-	-	-	-	100.0	-	-

C. J. Hensch & Associates Inc.
5215 Sycamore Ave.

Pasadena, Texas, United States 77503
(281) 487-5417 denniscox@cjhensch.com

Count Name: Main St. at Sleepy Hollow Rd.
Site Code: 36
Start Date: 12/11/2013
Page No: 1

Turning Movement Data

Start Time	Main St. Southbound					Sleepy Hollow Rd. Westbound					Main St. Northbound					Int. Total
	Left	Thru	U-Turn	Peds	App. Total	Left	Right	U-Turn	Peds	App. Total	Thru	Right	U-Turn	Peds	App. Total	
6:30 AM	7	12	0	0	19	8	43	0	0	51	5	7	0	0	12	82
6:45 AM	21	26	0	0	47	12	50	0	0	62	9	4	0	0	13	122
Hourly Total	28	38	0	0	66	20	93	0	0	113	14	11	0	0	25	204
7:00 AM	18	18	0	0	36	19	44	0	0	63	7	3	0	0	10	109
7:15 AM	17	15	0	0	32	14	33	0	0	47	13	8	0	0	21	100
7:30 AM	23	24	0	0	47	14	58	0	0	72	32	6	0	0	38	157
7:45 AM	19	20	0	0	39	16	56	0	0	72	26	9	0	0	35	146
Hourly Total	77	77	0	0	154	63	191	0	0	254	78	26	0	0	104	512
8:00 AM	16	19	0	0	35	6	44	0	1	50	29	16	0	0	45	130
8:15 AM	12	16	0	0	28	18	47	0	0	65	17	5	0	0	22	115
*** BREAK ***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hourly Total	28	35	0	0	63	24	91	0	1	115	46	21	0	0	67	245
4:30 PM	28	35	0	0	63	9	34	0	0	43	21	19	0	0	40	146
4:45 PM	46	38	0	0	84	17	38	0	0	55	24	24	1	1	49	188
Hourly Total	74	73	0	0	147	26	72	0	0	98	45	43	1	1	89	334
5:00 PM	44	40	0	0	84	14	46	0	0	60	34	11	0	0	45	189
5:15 PM	52	29	0	0	81	14	38	0	0	52	27	24	0	0	51	184
5:30 PM	41	53	0	0	94	14	37	0	2	51	20	25	0	0	45	190
5:45 PM	50	41	0	0	91	9	30	0	0	39	20	15	0	0	35	165
Hourly Total	187	163	0	0	350	51	151	0	2	202	101	75	0	0	176	728
6:00 PM	43	33	0	0	76	12	35	0	0	47	30	15	0	0	45	168
6:15 PM	27	22	0	0	49	13	33	0	0	46	11	19	0	0	30	125
Grand Total	464	441	0	0	905	209	666	0	3	875	325	210	1	1	536	2316
Approach %	51.3	48.7	0.0	-	-	23.9	76.1	0.0	-	-	60.6	39.2	0.2	-	-	-
Total %	20.0	19.0	0.0	-	39.1	9.0	28.8	0.0	-	37.8	14.0	9.1	0.0	-	23.1	-
Car	464	441	0	-	905	209	666	0	-	875	325	210	1	-	536	2316
% Car	100.0	100.0	-	-	100.0	100.0	100.0	-	-	100.0	100.0	100.0	100.0	-	100.0	100.0
Ped	-	-	-	0	-	-	-	-	3	-	-	-	-	1	-	-
% Ped	-	-	-	-	-	-	-	-	100.0	-	-	-	-	100.0	-	-

C. J. Hensch & Associates Inc.
5215 Sycamore Ave.

Pasadena, Texas, United States 77503
(281) 487-5417 denniscox@cjhensch.com

Count Name: Robinson Rd. at Patsy Ln. / Westwood Dr.
Site Code: 40
Start Date: 12/11/2013
Page No: 1

Turning Movement Data

Start Time	Patsy Ln. Southbound						Robinson Rd. Westbound						Westwood Dr. Northbound						Robinson Rd. Eastbound						Int. Total
	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	
6:30 AM	9	2	32	0	0	43	0	142	1	0	0	143	12	1	1	0	0	14	4	71	1	0	0	76	276
6:45 AM	6	3	29	0	0	38	0	113	2	0	0	115	8	4	0	0	0	12	11	142	11	0	0	164	329
Hourly Total	15	5	61	0	0	81	0	255	3	0	0	258	20	5	1	0	0	26	15	213	12	0	0	240	605
7:00 AM	7	8	39	0	0	54	0	162	0	0	0	162	17	1	1	0	0	19	11	128	5	0	1	144	379
7:15 AM	10	4	31	0	0	45	1	187	2	0	0	190	8	3	1	0	0	12	10	119	13	0	2	142	389
7:30 AM	12	2	50	0	0	64	1	170	2	0	0	173	16	0	0	0	0	16	12	114	13	0	0	139	392
7:45 AM	7	4	39	0	0	50	1	197	1	0	0	199	23	2	0	0	0	25	7	151	18	0	1	176	450
Hourly Total	36	18	159	0	0	213	3	716	5	0	0	724	64	6	2	0	0	72	40	512	49	0	4	601	1610
8:00 AM	5	4	34	0	0	43	2	170	1	0	0	173	20	4	1	0	0	25	13	84	12	0	2	109	350
8:15 AM	7	6	42	0	0	55	1	167	1	0	1	169	14	4	1	0	0	19	19	88	12	0	0	119	362
*** BREAK ***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hourly Total	12	10	76	0	0	98	3	337	2	0	1	342	34	8	2	0	0	44	32	172	24	0	2	228	712
4:30 PM	5	9	30	0	0	44	2	128	2	0	0	132	14	7	1	0	0	22	36	114	70	0	3	220	418
4:45 PM	11	9	25	0	0	45	5	125	1	0	0	131	12	13	3	0	0	28	29	165	39	0	0	233	437
Hourly Total	16	18	55	0	0	89	7	253	3	0	0	263	26	20	4	0	0	50	65	279	109	0	3	453	855
5:00 PM	7	17	25	0	0	49	2	152	3	0	0	157	20	5	0	0	0	25	38	155	57	0	1	250	481
5:15 PM	4	14	29	0	0	47	1	168	4	0	0	173	13	14	2	0	0	29	23	143	84	0	2	250	499
5:30 PM	3	14	20	0	0	37	5	138	1	0	0	144	9	5	1	0	0	15	40	153	52	0	0	245	441
5:45 PM	9	10	20	0	0	39	4	126	0	0	0	130	16	8	4	0	0	28	33	131	34	0	0	198	395
Hourly Total	23	55	94	0	0	172	12	584	8	0	0	604	58	32	7	0	0	97	134	582	227	0	3	943	1816
6:00 PM	7	16	25	0	0	48	2	141	1	0	0	144	12	7	4	0	0	23	27	158	39	0	0	224	439
6:15 PM	5	10	32	0	0	47	2	130	0	0	0	132	8	9	0	0	0	17	24	145	29	0	0	198	394
Grand Total	114	132	502	0	0	748	29	2416	22	0	1	2467	222	87	20	0	0	329	337	2061	489	0	12	2887	6431
Approach %	15.2	17.6	67.1	0.0	-	-	1.2	97.9	0.9	0.0	-	-	67.5	26.4	6.1	0.0	-	-	11.7	71.4	16.9	0.0	-	-	-
Total %	1.8	2.1	7.8	0.0	-	11.6	0.5	37.6	0.3	0.0	-	38.4	3.5	1.4	0.3	0.0	-	5.1	5.2	32.0	7.6	0.0	-	44.9	-
Car	114	132	502	0	-	748	29	2416	22	0	-	2467	222	87	20	0	-	329	337	2061	489	0	-	2887	6431
% Car	100.0	100.0	100.0	-	-	100.0	100.0	100.0	100.0	-	-	100.0	100.0	100.0	100.0	-	-	100.0	100.0	100.0	100.0	-	-	100.0	100.0
Ped	-	-	-	-	0	-	-	-	-	-	1	-	-	-	-	-	0	-	-	-	-	-	12	-	-
% Ped	-	-	-	-	-	-	-	-	-	-	100.0	-	-	-	-	-	-	-	-	-	-	-	100.0	-	-

C. J. Hensch & Associates Inc.
5215 Sycamore Ave.

Pasadena, Texas, United States 77503
(281) 487-5417 denniscox@cjhensch.com

Count Name: Aldine Westfield Rd. at Rayford Rd.
Site Code: 46
Start Date: 12/11/2013
Page No: 1

Turning Movement Data

Start Time	Aldine Westfield Rd. Southbound					Rayford Rd. Westbound					Rayford Rd. Eastbound					Int. Total
	Left	Right	U-Turn	Peds	App. Total	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	U-Turn	Peds	App. Total	
6:30 AM	41	81	0	0	122	337	8	0	0	345	16	96	0	0	112	579
6:45 AM	64	70	0	0	134	300	11	0	0	311	26	138	0	0	164	609
Hourly Total	105	151	0	0	256	637	19	0	0	656	42	234	0	0	276	1188
7:00 AM	42	68	1	0	111	334	16	0	0	350	29	162	0	0	191	652
7:15 AM	51	92	0	0	143	338	12	0	0	350	30	178	0	0	208	701
7:30 AM	39	86	0	0	125	373	11	0	0	384	42	159	0	0	201	710
7:45 AM	67	86	0	0	153	290	8	0	0	298	31	160	0	0	191	642
Hourly Total	199	332	1	0	532	1335	47	0	0	1382	132	659	0	0	791	2705
8:00 AM	34	74	0	0	108	275	13	0	0	288	24	148	0	0	172	568
8:15 AM	32	67	0	0	99	270	10	0	0	280	26	165	0	0	191	570
*** BREAK ***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hourly Total	66	141	0	0	207	545	23	0	0	568	50	313	0	0	363	1138
4:30 PM	26	54	0	0	80	290	20	0	0	310	56	353	0	0	409	799
4:45 PM	37	46	0	0	83	266	37	0	0	303	73	343	0	0	416	802
Hourly Total	63	100	0	0	163	556	57	0	0	613	129	696	0	0	825	1601
5:00 PM	37	55	0	1	92	274	30	0	0	304	80	402	0	0	482	878
5:15 PM	40	59	0	0	99	278	36	0	0	314	81	358	0	0	439	852
5:30 PM	53	60	0	2	113	281	42	0	0	323	70	386	0	0	456	892
5:45 PM	37	59	0	0	96	286	40	0	0	326	65	398	0	0	463	885
Hourly Total	167	233	0	3	400	1119	148	0	0	1267	296	1544	0	0	1840	3507
6:00 PM	43	71	0	0	114	294	44	0	0	338	86	401	0	0	487	939
6:15 PM	41	58	0	0	99	292	44	0	0	336	69	412	0	0	481	916
Grand Total	684	1086	1	3	1771	4778	382	0	0	5160	804	4259	0	0	5063	11994
Approach %	38.6	61.3	0.1	-	-	92.6	7.4	0.0	-	-	15.9	84.1	0.0	-	-	-
Total %	5.7	9.1	0.0	-	14.8	39.8	3.2	0.0	-	43.0	6.7	35.5	0.0	-	42.2	-
Car	684	1086	1	-	1771	4778	382	0	-	5160	804	4259	0	-	5063	11994
% Car	100.0	100.0	100.0	-	100.0	100.0	100.0	-	-	100.0	100.0	100.0	-	-	100.0	100.0
Ped	-	-	-	3	-	-	-	-	0	-	-	-	-	0	-	-
% Ped	-	-	-	100.0	-	-	-	-	-	-	-	-	-	-	-	-

C. J. Hensch & Associates Inc.
5215 Sycamore Ave.

Pasadena, Texas, United States 77503
(281) 487-5417 denniscox@cjhensch.com

Count Name: Imperial Oak Blvd. at Rayford Rd.
Site Code: 45
Start Date: 12/11/2013
Page No: 1

Turning Movement Data

Start Time	Imperial Oak Blvd. Southbound						Rayford Rd. Westbound						Hawthorne Dr. Northbound						Rayford Rd. Eastbound						Int. Total
	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	
6:30 AM	24	0	76	0	0	100	0	464	10	0	0	474	2	0	0	0	0	2	6	89	0	0	0	95	671
6:45 AM	42	0	83	0	0	125	0	397	5	0	0	402	2	0	0	0	0	2	7	112	4	0	0	123	652
Hourly Total	66	0	159	0	0	225	0	861	15	0	0	876	4	0	0	0	0	4	13	201	4	0	0	218	1323
7:00 AM	29	2	49	1	0	81	0	367	8	0	0	375	5	0	0	0	0	5	8	166	0	0	0	174	635
7:15 AM	38	0	61	0	0	99	0	440	6	0	0	446	5	1	1	0	0	7	13	154	3	0	0	170	722
7:30 AM	45	0	56	1	0	102	2	480	11	0	0	493	7	2	0	0	0	9	19	148	3	0	0	170	774
7:45 AM	24	2	44	1	0	71	0	435	13	0	0	448	2	2	0	0	0	4	18	179	2	0	0	199	722
Hourly Total	136	4	210	3	0	353	2	1722	38	0	0	1762	19	5	1	0	0	25	58	647	8	0	0	713	2853
8:00 AM	27	3	43	0	0	73	0	313	18	0	0	331	5	0	1	0	0	6	17	152	2	0	0	171	581
8:15 AM	26	2	68	2	0	98	1	322	10	0	0	333	9	0	2	0	0	11	20	132	4	0	0	156	598
*** BREAK ***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hourly Total	53	5	111	2	0	171	1	635	28	0	0	664	14	0	3	0	0	17	37	284	6	0	0	327	1179
4:30 PM	45	2	31	0	0	78	1	266	30	0	0	297	11	5	3	0	2	19	67	379	13	0	1	459	853
4:45 PM	48	6	42	3	0	99	0	214	32	0	0	246	4	2	1	0	1	7	58	368	10	0	1	436	788
Hourly Total	93	8	73	3	0	177	1	480	62	0	0	543	15	7	4	0	3	26	125	747	23	0	2	895	1641
5:00 PM	40	1	43	2	0	86	2	240	38	0	0	280	3	6	2	0	0	11	50	445	17	0	0	512	889
5:15 PM	52	2	33	3	0	90	0	252	29	0	0	281	5	4	2	0	0	11	69	427	9	0	0	505	887
5:30 PM	55	3	45	1	0	104	0	247	27	0	0	274	8	5	4	0	0	17	57	414	16	0	0	487	882
5:45 PM	62	4	37	2	0	105	3	242	34	0	0	279	3	1	4	0	0	8	59	415	13	0	0	487	879
Hourly Total	209	10	158	8	0	385	5	981	128	0	0	1114	19	16	12	0	0	47	235	1701	55	0	0	1991	3537
6:00 PM	50	4	42	2	0	98	0	278	25	0	0	303	10	3	1	0	0	14	56	436	6	0	0	498	913
6:15 PM	59	2	45	2	0	108	4	293	33	0	0	330	5	5	3	0	0	13	62	451	8	0	0	521	972
Grand Total	666	33	798	20	0	1517	13	5250	329	0	0	5592	86	36	24	0	3	146	586	4467	110	0	2	5163	12418
Approach %	43.9	2.2	52.6	1.3	-	-	0.2	93.9	5.9	0.0	-	-	58.9	24.7	16.4	0.0	-	-	11.3	86.5	2.1	0.0	-	-	-
Total %	5.4	0.3	6.4	0.2	-	12.2	0.1	42.3	2.6	0.0	-	45.0	0.7	0.3	0.2	0.0	-	1.2	4.7	36.0	0.9	0.0	-	41.6	-
Car	666	33	798	20	-	1517	13	5250	329	0	-	5592	86	36	24	0	-	146	586	4467	110	0	-	5163	12418
% Car	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0	-	-	100.0	100.0	100.0	100.0	-	-	100.0	100.0	100.0	100.0	-	-	100.0	100.0
Ped	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	3	-	-	-	-	-	2	-	-
% Ped	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100.0	-	-	-	-	-	100.0	-	-

C. J. Hensch & Associates Inc.
5215 Sycamore Ave.

Pasadena, Texas, United States 77503
(281) 487-5417 denniscox@cjhensch.com

Count Name: Rayford Rd. at Richard Rd.
Site Code: 43
Start Date: 12/11/2013
Page No: 1

Turning Movement Data

Start Time	Richard Rd. Southbound						Rayford Rd. Westbound						Richard Rd. Northbound						Rayford Rd. Eastbound						Int. Total
	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	
6:30 AM	24	1	53	0	0	78	0	451	94	0	2	545	3	1	0	0	0	4	14	99	2	0	0	115	742
6:45 AM	30	0	40	0	0	70	0	477	81	0	0	558	3	2	2	0	0	7	17	121	5	0	0	143	778
Hourly Total	54	1	93	0	0	148	0	928	175	0	2	1103	6	3	2	0	0	11	31	220	7	0	0	258	1520
7:00 AM	39	7	58	0	0	104	3	391	41	0	2	435	7	3	3	0	0	13	35	170	8	0	0	213	765
7:15 AM	27	2	60	0	0	89	6	482	69	0	0	557	8	6	8	0	0	22	29	208	5	0	0	242	910
7:30 AM	32	7	77	0	0	116	5	470	79	0	0	554	12	11	3	0	0	26	35	159	2	0	0	196	892
7:45 AM	40	8	105	0	0	153	1	444	90	0	0	535	8	23	3	0	0	34	69	183	8	0	0	260	982
Hourly Total	138	24	300	0	0	462	15	1787	279	0	2	2081	35	43	17	0	0	95	168	720	23	0	0	911	3549
8:00 AM	47	11	106	0	0	164	6	390	50	0	0	446	12	5	1	0	0	18	27	161	8	0	0	196	824
8:15 AM	15	3	64	0	0	82	3	339	33	0	0	375	4	4	4	0	0	12	25	204	7	0	0	236	705
*** BREAK ***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hourly Total	62	14	170	0	0	246	9	729	83	0	0	821	16	9	5	0	0	30	52	365	15	0	0	432	1529
4:30 PM	58	3	34	0	0	95	5	262	47	0	0	314	33	11	12	0	0	56	58	449	26	0	0	533	998
4:45 PM	48	8	58	0	0	114	3	256	46	0	0	305	14	12	17	0	0	43	73	460	29	0	0	562	1024
Hourly Total	106	11	92	0	0	209	8	518	93	0	0	619	47	23	29	0	0	99	131	909	55	0	0	1095	2022
5:00 PM	54	9	55	0	1	118	7	247	51	0	0	305	25	14	15	0	0	54	71	497	32	0	0	600	1077
5:15 PM	68	12	61	0	1	141	6	274	38	0	0	318	14	17	15	0	0	46	67	495	12	0	0	574	1079
5:30 PM	54	13	48	0	0	115	11	255	38	0	1	304	21	14	14	0	0	49	81	513	25	0	0	619	1087
5:45 PM	53	17	51	0	0	121	6	270	35	0	1	311	23	16	17	0	0	56	88	476	22	0	0	586	1074
Hourly Total	229	51	215	0	2	495	30	1046	162	0	2	1238	83	61	61	0	0	205	307	1981	91	0	0	2379	4317
6:00 PM	54	13	72	0	0	139	13	308	40	0	0	361	31	7	20	0	0	58	68	477	33	0	1	578	1136
6:15 PM	42	10	51	0	0	103	10	263	54	0	0	327	24	12	19	0	0	55	74	508	31	1	0	614	1099
Grand Total	685	124	993	0	2	1802	85	5579	886	0	6	6550	242	158	153	0	0	553	831	5180	255	1	1	6267	15172
Approach %	38.0	6.9	55.1	0.0	-	-	1.3	85.2	13.5	0.0	-	-	43.8	28.6	27.7	0.0	-	-	13.3	82.7	4.1	0.0	-	-	-
Total %	4.5	0.8	6.5	0.0	-	11.9	0.6	36.8	5.8	0.0	-	43.2	1.6	1.0	1.0	0.0	-	3.6	5.5	34.1	1.7	0.0	-	41.3	-
Car	685	124	993	0	-	1802	85	5579	886	0	-	6550	242	158	153	0	-	553	831	5180	255	1	-	6267	15172
% Car	100.0	100.0	100.0	-	-	100.0	100.0	100.0	100.0	-	-	100.0	100.0	100.0	100.0	-	-	100.0	100.0	100.0	100.0	100.0	-	100.0	100.0
Ped	-	-	-	-	2	-	-	-	-	-	6	-	-	-	-	-	0	-	-	-	-	-	1	-	-
% Ped	-	-	-	-	100.0	-	-	-	-	-	100.0	-	-	-	-	-	-	-	-	-	-	-	100.0	-	-

C. J. Hensch & Associates Inc.
5215 Sycamore Ave.

Pasadena, Texas, United States 77503
(281) 487-5417 denniscox@cjhensch.com

Count Name: Research Forest Dr. at Branch Crossing Dr.
Site Code: 5
Start Date: 12/10/2013
Page No: 1

Turning Movement Data

Start Time	Research Forest Dr. Westbound					Branch Crossing Dr. Northbound					Research Forest Dr. Eastbound					Int. Total
	Left	Thru	U-Turn	Peds	App. Total	Left	Right	U-Turn	Peds	App. Total	Thru	Right	U-Turn	Peds	App. Total	
6:30 AM	39	19	1	0	59	4	95	0	0	99	30	15	0	0	45	203
6:45 AM	46	15	1	0	62	7	95	0	1	102	40	20	0	1	60	224
Hourly Total	85	34	2	0	121	11	190	0	1	201	70	35	0	1	105	427
7:00 AM	61	22	0	0	83	16	69	0	0	85	57	18	0	1	75	243
7:15 AM	68	15	0	0	83	14	77	0	0	91	67	17	0	2	84	258
7:30 AM	48	24	0	0	72	11	92	0	3	103	70	15	1	0	86	261
7:45 AM	41	44	0	0	85	22	80	1	6	103	53	6	0	0	59	247
Hourly Total	218	105	0	0	323	63	318	1	9	382	247	56	1	3	304	1009
8:00 AM	61	53	0	0	114	14	62	0	2	76	35	14	0	1	49	239
8:15 AM	48	40	0	0	88	13	63	0	3	76	47	17	0	0	64	228
*** BREAK ***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hourly Total	109	93	0	0	202	27	125	0	5	152	82	31	0	1	113	467
4:30 PM	71	92	1	0	164	29	51	0	0	80	44	27	0	0	71	315
4:45 PM	68	76	0	0	144	32	61	0	0	93	48	28	0	0	76	313
Hourly Total	139	168	1	0	308	61	112	0	0	173	92	55	0	0	147	628
5:00 PM	81	99	0	0	180	47	62	0	0	109	67	32	0	0	99	388
5:15 PM	80	75	1	0	156	39	58	0	1	97	47	25	1	0	73	326
5:30 PM	71	108	0	0	179	38	69	0	0	107	65	34	0	0	99	385
5:45 PM	69	86	2	0	157	34	78	0	2	112	47	41	0	0	88	357
Hourly Total	301	368	3	0	672	158	267	0	3	425	226	132	1	0	359	1456
6:00 PM	80	89	2	0	171	25	46	0	2	71	52	30	0	0	82	324
6:15 PM	79	67	0	0	146	26	61	0	0	87	52	36	0	0	88	321
Grand Total	1011	924	8	0	1943	371	1119	1	20	1491	821	375	2	5	1198	4632
Approach %	52.0	47.6	0.4	-	-	24.9	75.1	0.1	-	-	68.5	31.3	0.2	-	-	-
Total %	21.8	19.9	0.2	-	41.9	8.0	24.2	0.0	-	32.2	17.7	8.1	0.0	-	25.9	-
Car	1011	924	8	-	1943	371	1119	1	-	1491	821	375	2	-	1198	4632
% Car	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0	-	100.0	100.0
Ped	-	-	-	0	-	-	-	-	20	-	-	-	-	5	-	-
% Ped	-	-	-	-	-	-	-	-	100.0	-	-	-	-	100.0	-	-

C. J. Hensch & Associates Inc.
5215 Sycamore Ave.

Pasadena, Texas, United States 77503
(281) 487-5417 denniscox@cjhensch.com

Count Name: Research Forest Dr. at Greenbridge Dr.
Site Code: 4
Start Date: 12/10/2013
Page No: 1

Turning Movement Data

Start Time	Greenbridge Dr. Southbound					Research Forest Dr. Westbound					Research Forest Dr. Eastbound					Int. Total
	Left	Right	U-Turn	Peds	App. Total	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	U-Turn	Peds	App. Total	
6:30 AM	42	57	0	0	99	66	23	0	0	89	93	218	0	0	311	499
6:45 AM	47	56	7	1	110	98	22	0	0	120	113	287	0	0	400	630
Hourly Total	89	113	7	1	209	164	45	0	0	209	206	505	0	0	711	1129
7:00 AM	20	74	6	1	100	107	19	0	0	126	149	187	0	0	336	562
7:15 AM	31	88	0	0	119	123	34	0	0	157	132	95	0	0	227	503
7:30 AM	48	91	0	0	139	72	46	0	0	118	175	122	0	0	297	554
7:45 AM	84	96	0	1	180	78	66	0	0	144	176	104	0	0	280	604
Hourly Total	183	349	6	2	538	380	165	0	0	545	632	508	0	0	1140	2223
8:00 AM	40	104	0	1	144	66	70	0	0	136	167	114	0	0	281	561
8:15 AM	37	105	0	1	142	79	45	0	0	124	127	130	0	0	257	523
*** BREAK ***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hourly Total	77	209	0	2	286	145	115	0	0	260	294	244	0	0	538	1084
4:30 PM	13	110	1	3	124	162	30	0	0	192	81	103	0	1	184	500
4:45 PM	29	115	0	0	144	195	33	0	0	228	93	100	0	0	193	565
Hourly Total	42	225	1	3	268	357	63	0	0	420	174	203	0	1	377	1065
5:00 PM	28	119	0	1	147	165	32	0	0	197	97	154	0	0	251	595
5:15 PM	28	123	0	2	151	209	26	0	0	235	111	116	0	0	227	613
5:30 PM	29	157	0	1	186	211	53	0	0	264	122	130	0	0	252	702
5:45 PM	52	260	0	1	312	232	37	0	0	269	148	156	0	0	304	885
Hourly Total	137	659	0	5	796	817	148	0	0	965	478	556	0	0	1034	2795
6:00 PM	55	156	0	0	211	201	15	0	0	216	86	147	0	0	233	660
6:15 PM	21	118	0	0	139	152	37	0	0	189	97	139	0	0	236	564
Grand Total	604	1829	14	13	2447	2216	588	0	0	2804	1967	2302	0	1	4269	9520
Approach %	24.7	74.7	0.6	-	-	79.0	21.0	0.0	-	-	46.1	53.9	0.0	-	-	-
Total %	6.3	19.2	0.1	-	25.7	23.3	6.2	0.0	-	29.5	20.7	24.2	0.0	-	44.8	-
Car	604	1829	14	-	2447	2216	588	0	-	2804	1967	2302	0	-	4269	9520
% Car	100.0	100.0	100.0	-	100.0	100.0	100.0	-	-	100.0	100.0	100.0	-	-	100.0	100.0
Ped	-	-	-	13	-	-	-	-	0	-	-	-	-	1	-	-
% Ped	-	-	-	100.0	-	-	-	-	-	-	-	-	-	100.0	-	-

C. J. Hensch & Associates Inc.
5215 Sycamore Ave.

Pasadena, Texas, United States 77503
(281) 487-5417 denniscox@cjhensch.com

Count Name: Research Forest Dr. at IH 45 SBFR
Site Code: 33
Start Date: 12/12/2013
Page No: 1

Turning Movement Data

Start Time	IH 45 SBFR Southbound						Research Forest Dr. Westbound					Northbound			Research Forest Dr. Eastbound					
	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	U-Turn	Peds	App. Total	U-Turn	Peds	App. Total	Thru	Right	U-Turn	Peds	App. Total	Int. Total
6:30 AM	81	146	64	27	0	318	43	174	0	0	217	110	0	110	51	89	0	0	140	785
6:45 AM	83	112	99	59	0	353	61	213	0	0	274	154	0	154	67	97	0	0	164	945
Hourly Total	164	258	163	86	0	671	104	387	0	0	491	264	0	264	118	186	0	0	304	1730
7:00 AM	88	149	92	62	0	391	67	210	0	0	277	147	1	147	63	94	0	1	157	972
7:15 AM	63	149	140	55	0	407	68	217	0	0	285	92	0	92	83	99	0	0	182	966
7:30 AM	81	170	138	64	0	453	59	250	0	0	309	110	0	110	90	111	0	0	201	1073
7:45 AM	122	233	155	78	0	588	67	283	0	0	350	138	0	138	89	87	0	1	176	1252
Hourly Total	354	701	525	259	0	1839	261	960	0	0	1221	487	1	487	325	391	0	2	716	4263
8:00 AM	87	231	137	75	0	530	65	227	0	0	292	89	1	89	86	86	0	0	172	1083
8:15 AM	66	138	137	85	0	426	84	260	0	0	344	131	0	131	79	89	0	0	168	1069
*** BREAK ***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hourly Total	153	369	274	160	0	956	149	487	0	0	636	220	1	220	165	175	0	0	340	2152
4:30 PM	86	149	74	127	0	436	158	223	0	0	381	81	0	81	254	151	0	0	405	1303
4:45 PM	85	174	99	122	0	480	137	202	0	0	339	78	0	78	264	188	0	0	452	1349
Hourly Total	171	323	173	249	0	916	295	425	0	0	720	159	0	159	518	339	0	0	857	2652
5:00 PM	116	165	63	131	0	475	128	178	0	0	306	82	0	82	234	145	0	0	379	1242
5:15 PM	135	209	64	112	0	520	129	169	0	0	298	50	0	50	248	136	0	0	384	1252
5:30 PM	118	163	74	126	0	481	118	176	0	0	294	36	0	36	248	122	0	0	370	1181
5:45 PM	95	122	81	139	0	437	151	140	1	0	292	36	0	36	251	129	0	0	380	1145
Hourly Total	464	659	282	508	0	1913	526	663	1	0	1190	204	0	204	981	532	0	0	1513	4820
6:00 PM	88	125	55	141	0	409	113	167	0	0	280	29	0	29	230	127	0	0	357	1075
6:15 PM	70	125	50	109	0	354	113	162	0	0	275	60	0	60	260	134	0	0	394	1083
Grand Total	1464	2560	1522	1512	0	7058	1561	3251	1	0	4813	1423	2	1423	2597	1884	0	2	4481	17775
Approach %	20.7	36.3	21.6	21.4	-	-	32.4	67.5	0.0	-	-	100.0	-	-	58.0	42.0	0.0	-	-	-
Total %	8.2	14.4	8.6	8.5	-	39.7	8.8	18.3	0.0	-	27.1	8.0	-	8.0	14.6	10.6	0.0	-	25.2	-
Car	1464	2560	1522	1512	-	7058	1561	3251	1	-	4813	1423	-	1423	2597	1884	0	-	4481	17775
% Car	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0	-	100.0	100.0	-	100.0	100.0	100.0	-	-	100.0	100.0
Ped	-	-	-	-	0	-	-	-	-	0	-	-	2	-	-	-	-	2	-	-
% Ped	-	-	-	-	-	-	-	-	-	-	-	-	100.0	-	-	-	-	100.0	-	-

C. J. Hensch & Associates Inc.
5215 Sycamore Ave.

Pasadena, Texas, United States 77503
(281) 487-5417 denniscox@cjhensch.com

Count Name: Riley Fuzzell at Rayford
Site Code 61
Start Date: 02/25/2014
Page No: 1

Turning Movement Data

Start Time	Riley Fuzzell Southbound						road under construction Westbound						Riley Fuzzell Northbound						Rayford Eastbound						Int. Total
	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	
6:00 AM	0	176	41	0	0	217	0	0	0	0	0	0	28	15	0	0	0	43	10	0	125	0	0	135	395
6:15 AM	0	211	63	0	0	274	0	0	0	0	0	0	43	16	0	0	0	59	17	0	162	0	0	179	512
6:30 AM	0	222	65	0	0	287	0	0	0	0	0	0	47	32	0	0	0	79	32	0	160	0	0	192	558
6:45 AM	0	213	60	0	0	273	0	0	0	0	0	0	59	30	0	0	0	89	18	0	171	0	0	189	551
Hourly Total	0	822	229	0	0	1051	0	0	0	0	0	0	177	93	0	0	0	270	77	0	618	0	0	695	2016
7:00 AM	0	171	74	0	0	245	0	0	0	0	0	0	57	43	0	0	0	100	41	0	185	0	0	226	571
7:15 AM	0	193	59	0	0	252	0	0	0	0	0	0	55	56	0	0	0	111	41	0	172	0	0	213	576
7:30 AM	0	176	72	0	0	248	0	0	0	0	0	0	82	57	0	0	0	139	37	0	194	0	0	231	618
7:45 AM	0	172	58	0	0	230	0	0	0	0	0	0	84	63	0	0	0	147	46	0	144	0	0	190	567
Hourly Total	0	712	263	0	0	975	0	0	0	0	0	0	278	219	0	0	0	497	165	0	695	0	0	860	2332
8:00 AM	0	157	67	0	0	224	0	0	0	0	0	0	105	69	0	0	0	174	47	0	178	0	0	225	623
8:15 AM	0	126	77	0	0	203	0	0	0	0	0	0	82	75	0	0	0	157	48	0	110	0	0	158	518
8:30 AM	0	117	77	0	0	194	0	0	0	0	0	0	105	60	0	0	0	165	47	0	79	0	0	126	485
8:45 AM	0	102	77	0	0	179	0	0	0	0	0	0	99	57	0	0	0	156	27	0	82	0	0	109	444
Hourly Total	0	502	298	0	0	800	0	0	0	0	0	0	391	261	0	0	0	652	169	0	449	0	0	618	2070
9:00 AM	0	79	52	0	0	131	0	0	0	0	0	0	46	54	0	0	0	100	51	0	66	0	0	117	348
9:15 AM	0	83	50	0	0	133	0	0	0	0	0	0	60	49	0	0	0	109	32	0	99	0	0	131	373
9:30 AM	0	80	49	0	0	129	0	0	0	0	0	0	40	42	0	0	0	82	42	0	58	0	0	100	311
9:45 AM	0	72	37	0	0	109	0	0	0	0	0	0	60	48	0	0	0	108	31	0	60	0	0	91	308
Hourly Total	0	314	188	0	0	502	0	0	0	0	0	0	206	193	0	0	0	399	156	0	283	0	0	439	1340
*** BREAK ***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 PM	0	66	59	0	0	125	0	0	0	0	0	0	160	132	0	0	0	292	57	0	124	0	0	181	598
4:15 PM	0	66	79	0	0	145	0	0	0	0	0	0	165	121	0	0	0	286	61	0	131	0	0	192	623
4:30 PM	0	60	52	0	0	112	0	0	0	0	0	0	171	158	0	0	0	329	51	0	104	0	0	155	596
4:45 PM	0	69	58	0	0	127	0	0	1	0	0	1	186	153	0	0	0	339	76	0	110	0	0	186	653
Hourly Total	0	261	248	0	0	509	0	0	1	0	0	1	682	564	0	0	0	1246	245	0	469	0	0	714	2470
5:00 PM	0	79	69	0	0	148	0	0	0	0	0	0	176	133	0	0	0	309	76	0	119	0	0	195	652
5:15 PM	0	84	72	0	0	156	0	0	0	0	0	0	188	152	0	0	0	340	69	0	127	0	0	196	692
5:30 PM	0	65	51	0	0	116	0	0	0	0	0	0	180	142	0	0	0	322	81	0	139	0	0	220	658
5:45 PM	0	67	47	0	0	114	0	0	0	0	0	0	155	163	0	0	0	318	73	0	126	0	0	199	631
Hourly Total	0	295	239	0	0	534	0	0	0	0	0	0	699	590	0	0	0	1289	299	0	511	0	0	810	2633
6:00 PM	0	67	53	0	0	120	0	0	0	0	0	0	178	163	0	0	0	341	65	0	91	0	0	156	617
6:15 PM	0	63	67	0	0	130	0	0	0	0	0	0	180	155	0	0	0	335	49	0	109	0	0	158	623
6:30 PM	0	54	50	0	0	104	0	0	0	0	0	0	167	156	0	0	0	323	82	0	112	0	0	194	621
6:45 PM	0	45	36	0	0	81	0	0	0	0	0	0	131	150	0	0	0	281	61	0	72	0	0	133	495
Hourly Total	0	229	206	0	0	435	0	0	0	0	0	0	656	624	0	0	0	1280	257	0	384	0	0	641	2356
7:00 PM	0	46	34	0	0	80	0	0	0	0	0	0	168	168	0	0	0	336	66	0	56	0	0	122	538

7:15 PM	0	31	26	0	0	57	0	0	0	0	0	0	130	111	0	0	0	241	52	0	66	0	0	118	416
7:30 PM	0	31	31	0	0	62	0	0	1	0	0	1	88	105	0	0	0	193	51	0	54	0	0	105	361
7:45 PM	0	26	16	0	0	42	0	0	0	0	0	0	70	71	0	0	0	141	42	0	46	0	0	88	271
Hourly Total	0	134	107	0	0	241	0	0	1	0	0	1	456	455	0	0	0	911	211	0	222	0	0	433	1586
Grand Total	0	3269	1778	0	0	5047	0	0	2	0	0	2	3545	2999	0	0	0	6544	1579	0	3631	0	0	5210	16803
Approach %	0.0	64.8	35.2	0.0	-	-	0.0	0.0	100.0	0.0	-	-	54.2	45.8	0.0	0.0	-	-	30.3	0.0	69.7	0.0	-	-	-
Total %	0.0	19.5	10.6	0.0	-	30.0	0.0	0.0	0.0	0.0	-	0.0	21.1	17.8	0.0	0.0	-	38.9	9.4	0.0	21.6	0.0	-	31.0	-
Car	0	3269	1778	0	-	5047	0	0	2	0	-	2	3545	2999	0	0	-	6544	1579	0	3631	0	-	5210	16803
% Car	-	100.0	100.0	-	-	100.0	-	-	100.0	-	-	100.0	100.0	100.0	-	-	-	100.0	100.0	-	100.0	-	-	100.0	100.0
Ped	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-
% Ped	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

C. J. Hensch & Associates Inc.
5215 Sycamore Ave.

Pasadena, Texas, United States 77503
(281) 487-5417 denniscox@cjhensch.com

Count Name: Birnham Woods Dr. at Riley Fuzzell Rd.
Site Code: 48
Start Date: 12/11/2013
Page No: 1

Turning Movement Data

Start Time	Birnham Woods Dr. Southbound						Riley Fuzzell Rd. Westbound						Birnham Woods Dr. Northbound						Riley Fuzzell Rd. Eastbound						Int. Total
	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	
6:30 AM	3	2	101	0	0	106	0	78	5	0	0	83	89	3	0	0	0	92	12	7	35	0	0	54	335
6:45 AM	4	4	78	0	0	86	1	81	4	0	0	86	69	4	1	0	0	74	18	13	32	0	0	63	309
Hourly Total	7	6	179	0	0	192	1	159	9	0	0	169	158	7	1	0	0	166	30	20	67	0	0	117	644
7:00 AM	4	24	86	0	0	114	0	69	4	0	0	73	88	13	0	0	0	101	20	25	57	0	0	102	390
7:15 AM	4	27	61	0	0	92	1	75	6	0	0	82	49	9	1	0	0	59	16	31	70	0	0	117	350
7:30 AM	8	64	70	0	0	142	8	69	5	0	0	82	83	27	5	0	0	115	13	24	57	0	0	94	433
7:45 AM	6	59	64	0	0	129	5	82	5	0	0	92	107	33	1	0	0	141	17	46	66	0	0	129	491
Hourly Total	22	174	281	0	0	477	14	295	20	0	0	329	327	82	7	0	0	416	66	126	250	0	0	442	1664
8:00 AM	5	51	60	0	0	116	3	63	8	0	0	74	75	47	11	0	0	133	15	42	71	0	0	128	451
8:15 AM	1	68	47	0	0	116	12	56	4	0	0	72	68	25	2	0	0	95	14	27	55	0	0	96	379
*** BREAK ***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hourly Total	6	119	107	0	0	232	15	119	12	0	0	146	143	72	13	0	0	228	29	69	126	0	0	224	830
4:30 PM	10	10	20	0	0	40	5	32	4	0	0	41	52	16	3	0	0	71	48	81	74	0	0	203	355
4:45 PM	7	20	24	0	0	51	2	43	5	0	0	50	72	22	3	0	0	97	84	51	72	0	0	207	405
Hourly Total	17	30	44	0	0	91	7	75	9	0	0	91	124	38	6	0	0	168	132	132	146	0	0	410	760
5:00 PM	14	27	37	0	0	78	2	42	5	0	0	49	79	18	1	0	0	98	77	59	67	0	0	203	428
5:15 PM	13	23	33	0	0	69	3	42	2	0	0	47	66	22	4	0	0	92	80	71	82	0	0	233	441
5:30 PM	10	15	32	0	0	57	3	49	9	0	0	61	85	35	2	0	0	122	65	56	59	0	0	180	420
5:45 PM	13	11	22	0	0	46	0	38	11	0	0	49	59	10	1	0	0	70	62	69	57	0	0	188	353
Hourly Total	50	76	124	0	0	250	8	171	27	0	0	206	289	85	8	0	0	382	284	255	265	0	0	804	1642
6:00 PM	8	10	28	0	0	46	0	31	7	0	0	38	72	10	1	0	0	83	79	66	57	0	0	202	369
6:15 PM	10	5	26	0	0	41	0	29	4	0	0	33	47	12	0	0	0	59	68	75	70	0	0	213	346
Grand Total	120	420	789	0	0	1329	45	879	88	0	0	1012	1160	306	36	0	0	1502	688	743	981	0	0	2412	6255
Approach %	9.0	31.6	59.4	0.0	-	-	4.4	86.9	8.7	0.0	-	-	77.2	20.4	2.4	0.0	-	-	28.5	30.8	40.7	0.0	-	-	-
Total %	1.9	6.7	12.6	0.0	-	21.2	0.7	14.1	1.4	0.0	-	16.2	18.5	4.9	0.6	0.0	-	24.0	11.0	11.9	15.7	0.0	-	38.6	-
Car	120	420	789	0	-	1329	45	879	88	0	-	1012	1160	306	36	0	-	1502	688	743	981	0	-	2412	6255
% Car	100.0	100.0	100.0	-	-	100.0	100.0	100.0	100.0	-	-	100.0	100.0	100.0	100.0	-	-	100.0	100.0	100.0	100.0	-	-	100.0	100.0
Ped	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-
% Ped	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

C. J. Hensch & Associates Inc.
5215 Sycamore Ave.

Pasadena, Texas, United States 77503
(281) 487-5417 denniscox@cjhensch.com

Count Name: Riley Fuzzell Rd. at Discovery Creek
Site Code: 47
Start Date: 12/11/2013
Page No: 1

Turning Movement Data

Start Time	Fox Run Blvd. Southbound						Riley Fuzzell Rd. Westbound						Discovery Creek Blvd. Northbound						Riley Fuzzell Rd. Eastbound						Int. Total
	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	
6:30 AM	0	0	72	0	0	72	1	341	1	0	0	343	19	0	10	0	0	29	3	69	5	0	0	77	521
6:45 AM	1	2	64	0	0	67	4	362	1	0	0	367	15	1	7	0	0	23	10	92	14	0	0	116	573
Hourly Total	1	2	136	0	0	139	5	703	2	0	0	710	34	1	17	0	0	52	13	161	19	0	0	193	1094
7:00 AM	2	2	69	0	0	73	5	321	0	0	0	326	19	1	10	0	0	30	7	102	14	0	0	123	552
7:15 AM	2	2	70	0	0	74	11	302	0	0	0	313	27	3	14	0	0	44	6	101	9	0	0	116	547
7:30 AM	3	6	61	0	0	70	12	285	1	0	0	298	27	2	20	0	0	49	4	102	23	0	0	129	546
7:45 AM	2	19	54	0	0	75	35	294	1	0	0	330	30	4	17	0	0	51	3	138	34	0	0	175	631
Hourly Total	9	29	254	0	0	292	63	1202	2	0	0	1267	103	10	61	0	0	174	20	443	80	0	0	543	2276
8:00 AM	4	19	49	0	0	72	17	249	3	0	0	269	38	6	23	0	0	67	13	117	21	0	0	151	559
8:15 AM	3	23	31	0	0	57	26	229	0	0	0	255	38	15	41	0	0	94	13	98	41	0	0	152	558
*** BREAK ***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hourly Total	7	42	80	0	0	129	43	478	3	0	0	524	76	21	64	0	0	161	26	215	62	0	0	303	1117
4:30 PM	1	0	23	0	0	24	8	135	2	0	0	145	15	2	14	0	0	31	37	294	14	0	0	345	545
4:45 PM	1	3	21	0	0	25	13	129	1	0	0	143	11	2	8	0	0	21	35	345	16	0	0	396	585
Hourly Total	2	3	44	0	0	49	21	264	3	0	0	288	26	4	22	0	0	52	72	639	30	0	0	741	1130
5:00 PM	3	2	32	0	0	37	8	160	3	0	0	171	21	7	11	0	0	39	61	320	22	0	0	403	650
5:15 PM	1	3	20	0	0	24	16	163	2	0	0	181	16	4	8	0	0	28	52	327	35	0	0	414	647
5:30 PM	1	3	36	0	0	40	11	179	2	0	0	192	14	7	16	0	0	37	36	310	17	0	0	363	632
5:45 PM	5	2	44	0	0	51	14	184	3	0	0	201	19	0	11	0	0	30	51	291	23	0	0	365	647
Hourly Total	10	10	132	0	0	152	49	686	10	0	0	745	70	18	46	0	0	134	200	1248	97	0	0	1545	2576
6:00 PM	2	2	27	0	0	31	14	173	0	0	0	187	15	1	6	0	0	22	48	351	22	0	0	421	661
6:15 PM	3	3	33	0	0	39	10	165	3	0	0	178	15	1	15	0	0	31	48	317	16	0	0	381	629
Grand Total	34	91	706	0	0	831	205	3671	23	0	0	3899	339	56	231	0	0	626	427	3374	326	0	0	4127	9483
Approach %	4.1	11.0	85.0	0.0	-	-	5.3	94.2	0.6	0.0	-	-	54.2	8.9	36.9	0.0	-	-	10.3	81.8	7.9	0.0	-	-	-
Total %	0.4	1.0	7.4	0.0	-	8.8	2.2	38.7	0.2	0.0	-	41.1	3.6	0.6	2.4	0.0	-	6.6	4.5	35.6	3.4	0.0	-	43.5	-
Car	34	91	706	0	-	831	205	3671	23	0	-	3899	339	56	231	0	-	626	427	3374	326	0	-	4127	9483
% Car	100.0	100.0	100.0	-	-	100.0	100.0	100.0	100.0	-	-	100.0	100.0	100.0	100.0	-	-	100.0	100.0	100.0	100.0	-	-	100.0	100.0
Ped	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-
% Ped	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

C. J. Hensch & Associates Inc.
5215 Sycamore Ave.

Pasadena, Texas, United States 77503
(281) 487-5417 denniscox@cjhensch.com

Count Name: Hanna Rd. at Robinson Rd. (North)
Site Code: 38
Start Date: 12/11/2013
Page No: 1

Turning Movement Data

Start Time	Hanna Rd. Southbound					Hanna Rd. Northbound					Robinson Rd. Eastbound					
	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	U-Turn	Peds	App. Total	Left	Right	U-Turn	Peds	App. Total	Int. Total
6:30 AM	42	25	0	0	67	123	138	0	0	261	4	55	0	0	59	387
6:45 AM	71	18	0	0	89	132	123	0	0	255	7	89	0	0	96	440
Hourly Total	113	43	0	0	156	255	261	0	0	516	11	144	0	0	155	827
7:00 AM	74	17	0	0	91	121	55	0	0	176	10	83	0	0	93	360
7:15 AM	82	25	0	0	107	118	39	0	0	157	6	66	0	0	72	336
7:30 AM	45	34	0	0	79	132	43	0	0	175	12	62	0	0	74	328
7:45 AM	64	18	0	0	82	128	46	0	0	174	19	82	0	0	101	357
Hourly Total	265	94	0	0	359	499	183	0	0	682	47	293	0	0	340	1381
8:00 AM	48	28	0	0	76	132	44	0	0	176	12	57	0	0	69	321
8:15 AM	41	12	0	0	53	143	41	0	0	184	7	57	0	0	64	301
*** BREAK ***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hourly Total	89	40	0	0	129	275	85	0	0	360	19	114	0	0	133	622
4:30 PM	74	12	0	0	86	105	78	0	0	183	3	86	0	0	89	358
4:45 PM	94	6	0	0	100	105	85	0	0	190	6	102	0	0	108	398
Hourly Total	168	18	0	0	186	210	163	0	0	373	9	188	0	0	197	756
5:00 PM	72	13	0	0	85	111	68	0	0	179	3	86	0	0	89	353
5:15 PM	85	8	0	0	93	109	78	0	0	187	4	96	0	0	100	380
5:30 PM	85	11	0	0	96	100	73	0	0	173	4	92	0	0	96	365
5:45 PM	104	8	0	0	112	94	58	0	0	152	11	105	0	0	116	380
Hourly Total	346	40	0	0	386	414	277	0	0	691	22	379	0	0	401	1478
6:00 PM	94	19	0	0	113	107	58	0	0	165	9	108	0	0	117	395
6:15 PM	85	10	0	0	95	99	62	0	0	161	6	104	0	0	110	366
Grand Total	1160	264	0	0	1424	1859	1089	0	0	2948	123	1330	0	0	1453	5825
Approach %	81.5	18.5	0.0	-	-	63.1	36.9	0.0	-	-	8.5	91.5	0.0	-	-	-
Total %	19.9	4.5	0.0	-	24.4	31.9	18.7	0.0	-	50.6	2.1	22.8	0.0	-	24.9	-
Car	1160	264	0	-	1424	1859	1089	0	-	2948	123	1330	0	-	1453	5825
% Car	100.0	100.0	-	-	100.0	100.0	100.0	-	-	100.0	100.0	100.0	-	-	100.0	100.0
Ped	-	-	-	0	-	-	-	-	0	-	-	-	-	0	-	-
% Ped	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

C. J. Hensch & Associates Inc.
5215 Sycamore Ave.

Pasadena, Texas, United States 77503
(281) 487-5417 denniscox@cjhensch.com

Count Name: Hanna Rd. at Robinson Rd. (South)
Site Code: 39
Start Date: 12/11/2013
Page No: 1

Turning Movement Data

Start Time	Hanna Rd. Southbound					Robinson Rd. Westbound					Hanna Rd. Northbound					Int. Total
	Left	Thru	U-Turn	Peds	App. Total	Left	Right	U-Turn	Peds	App. Total	Thru	Right	U-Turn	Peds	App. Total	
6:30 AM	54	43	0	0	97	0	131	0	0	131	130	6	0	0	136	364
6:45 AM	84	67	0	0	151	2	124	0	0	126	133	10	0	0	143	420
Hourly Total	138	110	0	0	248	2	255	0	0	257	263	16	0	0	279	784
7:00 AM	103	56	0	0	159	5	124	0	0	129	54	8	0	0	62	350
7:15 AM	90	63	0	0	153	7	112	0	0	119	47	13	0	0	60	332
7:30 AM	58	50	0	0	108	11	115	0	0	126	65	7	0	0	72	306
7:45 AM	63	74	0	0	137	11	114	0	0	125	65	15	0	0	80	342
Hourly Total	314	243	0	0	557	34	465	0	0	499	231	43	0	0	274	1330
8:00 AM	61	58	0	0	119	11	114	0	0	125	57	17	0	0	74	318
8:15 AM	42	46	0	0	88	14	130	0	0	144	55	13	0	0	68	300
*** BREAK ***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hourly Total	103	104	0	0	207	25	244	0	0	269	112	30	0	0	142	618
4:30 PM	108	50	0	0	158	10	105	0	0	115	75	54	0	0	129	402
4:45 PM	133	61	0	0	194	9	118	0	0	127	72	57	0	0	129	450
Hourly Total	241	111	0	0	352	19	223	0	0	242	147	111	0	0	258	852
5:00 PM	111	44	0	0	155	5	109	0	0	114	75	75	0	0	150	419
5:15 PM	124	62	0	0	186	9	112	0	0	121	70	81	0	0	151	458
5:30 PM	124	46	0	0	170	10	110	0	0	120	66	69	0	0	135	425
5:45 PM	137	79	0	0	216	6	85	0	0	91	62	45	0	0	107	414
Hourly Total	496	231	0	0	727	30	416	0	0	446	273	270	0	0	543	1716
6:00 PM	134	63	0	0	197	9	96	0	0	105	68	39	0	0	107	409
6:15 PM	122	60	0	0	182	10	82	0	0	92	79	32	0	0	111	385
Grand Total	1548	922	0	0	2470	129	1781	0	0	1910	1173	541	0	0	1714	6094
Approach %	62.7	37.3	0.0	-	-	6.8	93.2	0.0	-	-	68.4	31.6	0.0	-	-	-
Total %	25.4	15.1	0.0	-	40.5	2.1	29.2	0.0	-	31.3	19.2	8.9	0.0	-	28.1	-
Car	1548	922	0	-	2470	129	1781	0	-	1910	1173	541	0	-	1714	6094
% Car	100.0	100.0	-	-	100.0	100.0	100.0	-	-	100.0	100.0	100.0	-	-	100.0	100.0
Ped	-	-	-	0	-	-	-	-	0	-	-	-	-	0	-	-
% Ped	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

C. J. Hensch & Associates Inc.
5215 Sycamore Ave.

Pasadena, Texas, United States 77503
(281) 487-5417 denniscox@cjhensch.com

Count Name: IH 45 NBFR at Robinson Rd
Site Code: 41
Start Date: 12/12/2013
Page No: 1

Turning Movement Data

Start Time	IH 45 NBFR Southbound						Robinson Rd Westbound						IH 45 NBFR Northbound						Robinson Rd Eastbound						Int. Total
	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	
6:30 AM	0	0	21	0	0	21	0	93	72	0	0	165	0	0	39	0	0	39	0	83	80	0	0	163	388
6:45 AM	0	0	29	0	0	29	0	103	76	0	0	179	0	0	47	0	0	47	0	135	75	0	0	210	465
Hourly Total	0	0	50	0	0	50	0	196	148	0	0	344	0	0	86	0	0	86	0	218	155	0	0	373	853
7:00 AM	1	0	71	0	0	72	0	117	81	0	0	198	0	0	31	0	0	31	0	122	89	0	0	211	512
7:15 AM	0	0	119	0	0	119	0	143	84	0	0	227	0	0	37	0	0	37	0	112	84	0	0	196	579
7:30 AM	0	0	174	0	0	174	0	150	101	0	0	251	0	0	34	0	0	34	2	137	59	0	0	198	657
7:45 AM	0	0	202	0	0	202	0	161	112	0	0	273	0	0	46	0	0	46	2	195	61	0	0	258	779
Hourly Total	1	0	566	0	0	567	0	571	378	0	0	949	0	0	148	0	0	148	4	566	293	0	0	863	2527
8:00 AM	0	0	162	0	0	162	0	145	84	0	0	229	0	0	35	0	0	35	0	112	48	0	0	160	586
8:15 AM	0	0	122	0	0	122	0	143	89	0	0	232	0	0	30	0	0	30	0	132	76	0	0	208	592
*** BREAK ***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hourly Total	0	0	284	0	0	284	0	288	173	0	0	461	0	0	65	0	0	65	0	244	124	0	0	368	1178
4:30 PM	0	0	113	0	0	113	0	155	62	0	0	217	0	0	21	0	0	21	3	228	92	0	0	323	674
4:45 PM	0	0	151	0	0	151	0	100	101	0	0	201	0	0	20	0	0	20	3	230	77	0	0	310	682
Hourly Total	0	0	264	0	0	264	0	255	163	0	0	418	0	0	41	0	0	41	6	458	169	0	0	633	1356
5:00 PM	0	0	122	0	0	122	0	127	84	0	0	211	0	0	41	0	0	41	2	229	78	0	0	309	683
5:15 PM	0	0	137	0	0	137	0	123	91	0	0	214	0	0	40	0	0	40	7	211	70	0	0	288	679
5:30 PM	0	0	158	0	0	158	0	107	83	0	0	190	0	0	36	0	0	36	5	223	78	0	0	306	690
5:45 PM	0	0	134	0	0	134	0	107	68	0	0	175	0	0	38	0	0	38	1	235	87	0	0	323	670
Hourly Total	0	0	551	0	0	551	0	464	326	0	0	790	0	0	155	0	0	155	15	898	313	0	0	1226	2722
6:00 PM	0	0	122	0	0	122	0	136	76	0	0	212	0	0	41	0	0	41	0	196	76	0	0	272	647
6:15 PM	0	0	128	0	0	128	0	135	92	0	0	227	0	0	26	0	0	26	0	225	72	0	0	297	678
Grand Total	1	0	1965	0	0	1966	0	2045	1356	0	0	3401	0	0	562	0	0	562	25	2805	1202	0	0	4032	9961
Approach %	0.1	0.0	99.9	0.0	-	-	0.0	60.1	39.9	0.0	-	-	0.0	0.0	100.0	0.0	-	-	0.6	69.6	29.8	0.0	-	-	-
Total %	0.0	0.0	19.7	0.0	-	19.7	0.0	20.5	13.6	0.0	-	34.1	0.0	0.0	5.6	0.0	-	5.6	0.3	28.2	12.1	0.0	-	40.5	-
Car	1	0	1965	0	-	1966	0	2045	1356	0	-	3401	0	0	562	0	-	562	25	2805	1202	0	-	4032	9961
% Car	100.0	-	100.0	-	-	100.0	-	100.0	100.0	-	-	100.0	-	-	100.0	-	-	100.0	100.0	100.0	100.0	-	-	100.0	100.0
Ped	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-
% Ped	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

C. J. Hensch & Associates Inc.
5215 Sycamore Ave.

Pasadena, Texas, United States 77503
(281) 487-5417 denniscox@cjhensch.com

Count Name: Glen Loch Dr. at Panther Creek Dr.
Site Code: 16
Start Date: 12/10/2013
Page No: 1

Turning Movement Data

Start Time	Driveway Southbound						Panther Creek Dr. Westbound						Glen Loch Dr. Northbound						Panther Creek Dr. Eastbound						Int. Total
	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	
6:30 AM	0	0	0	0	0	0	10	16	12	0	0	38	17	0	59	0	0	76	7	73	12	0	0	92	206
6:45 AM	0	0	0	0	0	0	23	24	18	0	0	65	24	0	41	0	0	65	8	106	18	0	0	132	262
Hourly Total	0	0	0	0	0	0	33	40	30	0	0	103	41	0	100	0	0	141	15	179	30	0	0	224	468
7:00 AM	0	0	0	0	0	0	26	17	0	0	0	43	14	0	56	0	0	70	0	73	21	0	0	94	207
7:15 AM	0	0	0	0	0	0	44	32	5	0	0	81	27	0	62	0	0	89	1	98	46	0	0	145	315
7:30 AM	0	0	0	0	0	0	58	19	14	0	0	91	45	1	82	0	0	128	5	102	67	0	0	174	393
7:45 AM	0	0	0	0	0	0	52	29	45	0	0	126	26	3	66	0	0	95	27	110	73	0	2	210	431
Hourly Total	0	0	0	0	0	0	180	97	64	0	0	341	112	4	266	0	0	382	33	383	207	0	2	623	1346
8:00 AM	0	0	0	0	0	0	46	29	56	1	2	132	32	6	75	0	0	113	37	124	37	0	3	198	443
8:15 AM	0	0	0	0	0	0	54	25	64	0	3	143	24	1	57	0	1	82	34	118	42	0	1	194	419
*** BREAK ***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hourly Total	0	0	0	0	0	0	100	54	120	1	5	275	56	7	132	0	1	195	71	242	79	0	4	392	862
4:30 PM	0	0	0	0	0	0	62	56	12	0	0	130	44	0	53	0	1	97	2	32	39	0	0	73	300
4:45 PM	0	0	0	0	0	0	83	75	11	1	0	170	47	0	58	0	0	105	12	44	47	0	0	103	378
Hourly Total	0	0	0	0	0	0	145	131	23	1	0	300	91	0	111	0	1	202	14	76	86	0	0	176	678
5:00 PM	0	0	0	0	0	0	72	78	7	0	0	157	60	0	52	0	0	112	2	43	46	0	0	91	360
5:15 PM	0	0	0	0	0	0	59	80	3	1	0	143	78	0	67	0	0	145	1	45	43	0	0	89	377
5:30 PM	0	0	0	0	0	0	69	80	0	0	0	149	65	0	69	0	0	134	0	60	48	0	0	108	391
5:45 PM	0	0	0	0	0	0	82	85	0	0	0	167	59	0	66	0	0	125	2	40	49	3	0	94	386
Hourly Total	0	0	0	0	0	0	282	323	10	1	0	616	262	0	254	0	0	516	5	188	186	3	0	382	1514
6:00 PM	0	0	0	0	0	0	86	80	1	1	0	168	72	1	67	1	0	141	0	31	53	1	0	85	394
6:15 PM	0	0	0	0	0	0	77	94	2	0	0	173	65	0	58	0	0	123	1	32	46	0	0	79	375
Grand Total	0	0	0	0	0	0	903	819	250	4	5	1976	699	12	988	1	3	1700	139	1131	687	4	6	1961	5637
Approach %	NaN	NaN	NaN	NaN	-	-	45.7	41.4	12.7	0.2	-	-	41.1	0.7	58.1	0.1	-	-	7.1	57.7	35.0	0.2	-	-	-
Total %	0.0	0.0	0.0	0.0	-	0.0	16.0	14.5	4.4	0.1	-	35.1	12.4	0.2	17.5	0.0	-	30.2	2.5	20.1	12.2	0.1	-	34.8	-
Car	0	0	0	0	-	0	903	819	250	4	-	1976	699	12	988	1	-	1700	139	1131	687	4	-	1961	5637
% Car	-	-	-	-	-	-	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0	100.0	-	100.0	100.0
Ped	-	-	-	-	0	-	-	-	-	-	5	-	-	-	-	-	2	-	-	-	-	-	6	-	-
% Ped	-	-	-	-	-	-	-	-	-	-	100.0	-	-	-	-	-	100.0	-	-	-	-	-	100.0	-	-

C. J. Hensch & Associates Inc.
5215 Sycamore Ave.

Pasadena, Texas, United States 77503
(281) 487-5417 denniscox@cjhensch.com

Count Name: Sawmill Rd. at Sawdust Rd.
Site Code: 2
Start Date: 12/10/2013
Page No: 1

Turning Movement Data

Start Time	Sawmill Rd. Southbound						Sawdust Rd. Westbound						Sawmill Rd. Northbound						Sawdust Rd. Eastbound						Int. Total
	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	
6:30 AM	12	1	3	1	0	17	6	46	3	0	0	55	0	7	59	0	0	66	3	118	4	0	0	125	263
6:45 AM	9	3	2	0	0	14	11	62	13	0	0	86	4	10	39	0	0	53	8	92	0	0	0	100	253
Hourly Total	21	4	5	1	0	31	17	108	16	0	0	141	4	17	98	0	0	119	11	210	4	0	0	225	516
7:00 AM	8	2	4	1	0	15	3	52	8	0	0	63	7	14	43	0	0	64	5	111	2	0	0	118	260
7:15 AM	9	3	1	3	0	16	8	74	8	0	0	90	3	18	38	0	0	59	5	89	0	0	0	94	259
7:30 AM	31	7	8	3	0	49	11	101	28	0	0	140	8	27	37	0	0	72	17	98	2	0	0	117	378
7:45 AM	48	16	24	4	0	92	15	112	36	0	0	163	9	44	29	0	0	82	17	106	3	0	0	126	463
Hourly Total	96	28	37	11	0	172	37	339	80	0	0	456	27	103	147	0	0	277	44	404	7	0	0	455	1360
8:00 AM	37	6	18	2	0	63	8	115	39	0	0	162	9	18	35	0	0	62	19	110	5	0	0	134	421
8:15 AM	20	11	16	6	0	53	13	81	20	0	0	114	11	18	36	0	0	65	25	85	6	0	0	116	348
*** BREAK ***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hourly Total	57	17	34	8	0	116	21	196	59	0	0	276	20	36	71	0	0	127	44	195	11	0	0	250	769
4:30 PM	19	20	9	2	0	50	42	105	19	0	0	166	5	9	29	0	0	43	9	106	8	0	0	123	382
4:45 PM	26	20	10	3	0	59	27	110	17	0	0	154	6	16	22	0	0	44	12	122	7	0	0	141	398
Hourly Total	45	40	19	5	0	109	69	215	36	0	0	320	11	25	51	0	0	87	21	228	15	0	0	264	780
5:00 PM	32	20	11	4	0	67	46	121	21	0	0	188	10	6	26	0	0	42	21	208	5	0	0	234	531
5:15 PM	24	13	7	3	0	47	47	172	27	0	0	246	5	12	27	0	0	44	20	153	11	0	0	184	521
5:30 PM	24	20	16	3	0	63	43	151	14	0	0	208	5	11	29	0	0	45	6	118	12	0	0	136	452
5:45 PM	30	11	7	0	1	48	46	132	19	0	0	197	4	8	24	0	0	36	16	112	7	0	0	135	416
Hourly Total	110	64	41	10	1	225	182	576	81	0	0	839	24	37	106	0	0	167	63	591	35	0	0	689	1920
6:00 PM	18	18	10	3	0	49	36	116	20	0	0	172	8	9	26	0	1	43	4	89	11	0	0	104	368
6:15 PM	17	24	11	5	0	57	48	127	16	0	1	191	6	12	13	0	0	31	4	93	7	0	0	104	383
Grand Total	364	195	157	43	1	759	410	1677	308	0	1	2395	100	239	512	0	1	851	191	1810	90	0	0	2091	6096
Approach %	48.0	25.7	20.7	5.7	-	-	17.1	70.0	12.9	0.0	-	-	11.8	28.1	60.2	0.0	-	-	9.1	86.6	4.3	0.0	-	-	-
Total %	6.0	3.2	2.6	0.7	-	12.5	6.7	27.5	5.1	0.0	-	39.3	1.6	3.9	8.4	0.0	-	14.0	3.1	29.7	1.5	0.0	-	34.3	-
Car	364	195	157	43	-	759	410	1677	308	0	-	2395	100	239	512	0	-	851	191	1810	90	0	-	2091	6096
% Car	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0	-	-	100.0	100.0	100.0	100.0	-	-	100.0	100.0	100.0	100.0	-	-	100.0	100.0
Ped	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	0	-	-
% Ped	-	-	-	-	100.0	-	-	-	-	-	100.0	-	-	-	-	-	100.0	-	-	-	-	-	-	-	-

C. J. Hensch & Associates Inc.
5215 Sycamore Ave.

Pasadena, Texas, United States 77503
(281) 487-5417 denniscox@cjhensch.com

Count Name: SH 242 at FM 1314
Site Code: 49
Start Date: 12/11/2013
Page No: 1

Turning Movement Data

Start Time	FM 1314 Southbound						SH 242 Westbound						FM 1314 Northbound						SH 242 Eastbound						Int. Total
	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	
6:30 AM	5	53	26	0	0	84	10	147	8	0	0	165	99	73	11	0	0	183	23	87	80	0	0	190	622
6:45 AM	10	61	16	0	0	87	8	147	15	0	0	170	114	63	7	0	0	184	13	58	76	0	0	147	588
Hourly Total	15	114	42	0	0	171	18	294	23	0	0	335	213	136	18	0	0	367	36	145	156	0	0	337	1210
7:00 AM	11	43	17	0	0	71	5	138	13	0	0	156	136	78	3	0	0	217	17	57	89	0	0	163	607
7:15 AM	6	91	35	0	0	132	7	136	9	0	0	152	103	81	2	0	0	186	26	79	107	0	0	212	682
7:30 AM	9	66	52	0	0	127	12	137	12	0	0	161	106	124	15	1	0	246	18	75	133	0	0	226	760
7:45 AM	3	46	33	0	0	82	16	144	15	0	0	175	121	106	26	0	0	253	14	62	90	0	0	166	676
Hourly Total	29	246	137	0	0	412	40	555	49	0	0	644	466	389	46	1	0	902	75	273	419	0	0	767	2725
8:00 AM	5	50	23	0	0	78	17	128	18	0	0	163	112	81	28	0	0	221	4	61	81	0	0	146	608
8:15 AM	7	57	20	0	0	84	12	130	11	0	0	153	108	87	8	0	0	203	2	50	71	0	0	123	563
*** BREAK ***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hourly Total	12	107	43	0	0	162	29	258	29	0	0	316	220	168	36	0	0	424	6	111	152	0	0	269	1171
4:30 PM	10	61	15	0	0	86	4	109	24	0	0	137	94	71	12	0	0	177	9	147	127	0	0	283	683
4:45 PM	12	57	9	0	0	78	8	92	13	0	0	113	95	82	19	0	0	196	7	142	142	0	0	291	678
Hourly Total	22	118	24	0	0	164	12	201	37	0	0	250	189	153	31	0	0	373	16	289	269	0	0	574	1361
5:00 PM	23	92	20	0	0	135	4	83	12	0	0	99	119	77	20	0	0	216	10	123	127	0	0	260	710
5:15 PM	13	100	17	0	0	130	13	96	17	0	0	126	91	88	13	0	0	192	7	120	124	0	0	251	699
5:30 PM	17	87	8	0	0	112	5	89	15	0	0	109	91	66	19	0	0	176	11	138	125	0	0	274	671
5:45 PM	24	70	13	0	0	107	14	133	14	0	0	161	75	88	14	0	0	177	5	122	146	0	0	273	718
Hourly Total	77	349	58	0	0	484	36	401	58	0	0	495	376	319	66	0	0	761	33	503	522	0	0	1058	2798
6:00 PM	15	79	11	0	0	105	6	77	9	0	0	92	88	74	8	0	0	170	8	149	115	0	0	272	639
6:15 PM	15	70	5	0	0	90	4	53	12	0	0	69	98	74	15	0	0	187	14	146	134	0	0	294	640
Grand Total	185	1083	320	0	0	1588	145	1839	217	0	0	2201	1650	1313	220	1	0	3184	188	1616	1767	0	0	3571	10544
Approach %	11.6	68.2	20.2	0.0	-	-	6.6	83.6	9.9	0.0	-	-	51.8	41.2	6.9	0.0	-	-	5.3	45.3	49.5	0.0	-	-	-
Total %	1.8	10.3	3.0	0.0	-	15.1	1.4	17.4	2.1	0.0	-	20.9	15.6	12.5	2.1	0.0	-	30.2	1.8	15.3	16.8	0.0	-	33.9	-
Car	185	1083	320	0	-	1588	145	1839	217	0	-	2201	1650	1313	220	1	-	3184	188	1616	1767	0	-	3571	10544
% Car	100.0	100.0	100.0	-	-	100.0	100.0	100.0	100.0	-	-	100.0	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0	-	-	100.0	100.0
Ped	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-
% Ped	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

C. J. Hensch & Associates Inc.
5215 Sycamore Ave.

Pasadena, Texas, United States 77503
(281) 487-5417 denniscox@cjhensch.com

Count Name: SH 242 at IH 45 NBFR
Site Code: 32
Start Date: 12/12/2013
Page No: 1

Turning Movement Data

Start Time	Southbound			SH 242 Westbound					IH 45 NBFR Northbound						SH 242 Eastbound					
	U-Turn	Peds	App. Total	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	U-Turn	Peds	App. Total	Int. Total
6:30 AM	37	0	37	428	63	0	0	491	169	33	132	70	0	404	44	91	0	0	135	1067
6:45 AM	57	0	57	533	63	0	0	596	233	38	147	76	0	494	32	133	0	0	165	1312
Hourly Total	94	0	94	961	126	0	0	1087	402	71	279	146	0	898	76	224	0	0	300	2379
7:00 AM	56	0	56	492	58	0	0	550	200	30	130	75	0	435	64	137	0	0	201	1242
7:15 AM	47	0	47	495	69	0	0	564	137	41	146	75	0	399	79	150	0	0	229	1239
7:30 AM	40	0	40	505	86	1	0	592	147	32	154	80	0	413	81	133	0	0	214	1259
7:45 AM	51	0	51	551	58	0	0	609	134	32	192	115	0	473	61	130	0	0	191	1324
Hourly Total	194	0	194	2043	271	1	0	2315	618	135	622	345	0	1720	285	550	0	0	835	5064
8:00 AM	47	0	47	482	72	0	0	554	173	39	192	95	0	499	73	131	1	0	205	1305
8:15 AM	44	0	44	445	59	0	0	504	173	32	193	86	0	484	96	136	0	0	232	1264
*** BREAK ***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hourly Total	91	0	91	927	131	0	0	1058	346	71	385	181	0	983	169	267	1	0	437	2569
4:30 PM	92	0	92	371	57	0	0	428	173	42	278	81	0	574	136	275	1	0	412	1506
4:45 PM	90	1	90	368	66	0	1	434	212	51	272	70	0	605	157	264	0	0	421	1550
Hourly Total	182	1	182	739	123	0	1	862	385	93	550	151	0	1179	293	539	1	0	833	3056
5:00 PM	95	0	95	362	89	0	0	451	187	49	271	64	0	571	166	254	1	0	421	1538
5:15 PM	88	0	88	374	73	0	0	447	197	47	290	58	0	592	161	290	1	0	452	1579
5:30 PM	116	1	116	347	82	0	0	429	175	58	251	66	0	550	149	279	0	0	428	1523
5:45 PM	78	0	78	339	70	0	0	409	186	60	263	56	0	565	164	255	0	0	419	1471
Hourly Total	377	1	377	1422	314	0	0	1736	745	214	1075	244	0	2278	640	1078	2	0	1720	6111
6:00 PM	91	0	91	334	63	0	0	397	164	66	268	62	0	560	138	249	0	0	387	1435
6:15 PM	93	0	93	365	79	0	0	444	172	72	268	78	0	590	127	229	0	0	356	1483
Grand Total	1122	2	1122	6791	1107	1	1	7899	2832	722	3447	1207	0	8208	1728	3136	4	0	4868	22097
Approach %	100.0	-	-	86.0	14.0	0.0	-	-	34.5	8.8	42.0	14.7	-	-	35.5	64.4	0.1	-	-	-
Total %	5.1	-	5.1	30.7	5.0	0.0	-	35.7	12.8	3.3	15.6	5.5	-	37.1	7.8	14.2	0.0	-	22.0	-
Car	1122	-	1122	6791	1107	1	-	7899	2832	722	3447	1207	-	8208	1728	3136	4	-	4868	22097
% Car	100.0	-	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0	-	100.0	100.0
Ped	-	2	-	-	-	-	1	-	-	-	-	-	0	-	-	-	-	0	-	-
% Ped	-	100.0	-	-	-	-	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-

C. J. Hensch & Associates Inc.
5215 Sycamore Ave.

Pasadena, Texas, United States 77503
(281) 487-5417 denniscox@cjhensch.com

Count Name: SH 242 at IH 45 SBFR
Site Code: 31
Start Date: 12/12/2013
Page No: 1

Turning Movement Data

Start Time	IH 45 SBFR Southbound						SH 242 Westbound					Northbound			SH 242 Eastbound					Int. Total
	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	U-Turn	Peds	App. Total	U-Turn	Peds	App. Total	Thru	Right	U-Turn	Peds	App. Total	
6:30 AM	51	60	78	41	0	230	299	288	0	0	587	68	0	68	86	177	0	0	263	1148
6:45 AM	62	59	87	50	0	258	350	407	0	0	757	82	0	82	90	189	0	0	279	1376
Hourly Total	113	119	165	91	0	488	649	695	0	0	1344	150	0	150	176	366	0	0	542	2524
7:00 AM	84	77	85	53	0	299	311	402	0	0	713	68	0	68	112	200	0	0	312	1392
7:15 AM	74	79	101	46	0	300	323	324	1	0	648	73	0	73	143	198	0	0	341	1362
7:30 AM	73	109	104	36	0	322	335	328	0	0	663	60	0	60	134	185	0	0	319	1364
7:45 AM	72	114	103	36	0	325	345	327	0	0	672	54	0	54	118	160	0	0	278	1329
Hourly Total	303	379	393	171	0	1246	1314	1381	1	0	2696	255	0	255	507	743	0	0	1250	5447
8:00 AM	75	103	90	42	0	310	302	360	1	0	663	63	0	63	124	175	0	0	299	1335
8:15 AM	75	90	90	41	0	296	285	318	0	0	603	11	0	11	156	155	0	0	311	1221
*** BREAK ***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hourly Total	150	193	180	83	0	606	587	678	1	0	1266	74	0	74	280	330	0	0	610	2556
4:30 PM	132	113	87	97	0	429	233	325	6	0	564	86	0	86	265	185	0	1	450	1529
4:45 PM	110	105	91	94	0	400	233	375	2	0	610	70	0	70	291	173	0	0	464	1544
Hourly Total	242	218	178	191	0	829	466	700	8	0	1174	156	0	156	556	358	0	1	914	3073
5:00 PM	113	127	103	100	0	443	223	345	1	0	569	69	0	69	287	209	0	0	496	1577
5:15 PM	129	123	115	77	0	444	207	374	4	0	585	58	0	58	298	171	0	0	469	1556
5:30 PM	131	90	127	116	0	464	193	325	3	0	521	69	0	69	308	165	0	0	473	1527
5:45 PM	129	115	99	76	0	419	208	304	3	0	515	53	0	53	306	163	0	0	469	1456
Hourly Total	502	455	444	369	0	1770	831	1348	11	0	2190	249	0	249	1199	708	0	0	1907	6116
6:00 PM	141	106	78	84	0	409	197	285	5	0	487	60	0	60	283	173	0	0	456	1412
6:15 PM	149	92	73	95	0	409	224	284	8	1	516	73	0	73	236	139	0	0	375	1373
Grand Total	1600	1562	1511	1084	0	5757	4268	5371	34	1	9673	1017	0	1017	3237	2817	0	1	6054	22501
Approach %	27.8	27.1	26.2	18.8	-	-	44.1	55.5	0.4	-	-	100.0	-	-	53.5	46.5	0.0	-	-	-
Total %	7.1	6.9	6.7	4.8	-	25.6	19.0	23.9	0.2	-	43.0	4.5	-	4.5	14.4	12.5	0.0	-	26.9	-
Car	1600	1562	1511	1084	-	5757	4268	5371	34	-	9673	1017	-	1017	3237	2817	0	-	6054	22501
% Car	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0	-	100.0	100.0	-	100.0	100.0	100.0	-	-	100.0	100.0
Ped	-	-	-	-	0	-	-	-	-	1	-	-	0	-	-	-	-	1	-	-
% Ped	-	-	-	-	-	-	-	-	-	100.0	-	-	-	-	-	-	-	100.0	-	-

C. J. Hensch & Associates Inc.
5215 Sycamore Ave.

Pasadena, Texas, United States 77503
(281) 487-5417 denniscox@cjhensch.com

Count Name: Six Pines Dr. at Lake Robbins Dr. (Weekday)
Site Code: 9
Start Date: 12/10/2013
Page No: 1

Turning Movement Data

Start Time	Six Pines Dr. Southbound						Lake Robbins Dr. Westbound						Six Pines Dr. Northbound						Lake Robbins Dr. Eastbound						Int. Total
	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	
6:30 AM	8	19	0	0	0	27	2	8	2	0	0	12	12	34	15	0	0	61	1	18	3	0	0	22	122
6:45 AM	14	21	3	0	2	38	2	11	8	0	0	21	14	33	14	0	0	61	2	35	5	0	0	42	162
Hourly Total	22	40	3	0	2	65	4	19	10	0	0	33	26	67	29	0	0	122	3	53	8	0	0	64	284
7:00 AM	11	27	1	0	0	39	4	10	1	0	1	15	5	36	21	0	0	62	1	37	1	0	0	39	155
7:15 AM	22	33	2	0	0	57	4	16	8	0	0	28	11	34	25	0	1	70	1	43	8	0	0	52	207
7:30 AM	37	44	6	0	4	87	1	11	8	1	2	21	17	65	25	0	1	107	1	43	6	0	1	50	265
7:45 AM	21	54	7	0	1	82	8	16	7	0	0	31	27	55	36	0	0	118	3	52	5	0	0	60	291
Hourly Total	91	158	16	0	5	265	17	53	24	1	3	95	60	190	107	0	2	357	6	175	20	0	1	201	918
8:00 AM	34	38	1	1	0	74	4	19	12	0	1	35	33	87	38	0	0	158	1	58	6	0	0	65	332
8:15 AM	28	46	4	0	0	78	1	21	15	1	1	38	25	70	28	0	0	123	0	46	13	0	0	59	298
*** BREAK ***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hourly Total	62	84	5	1	0	152	5	40	27	1	2	73	58	157	66	0	0	281	1	104	19	0	0	124	630
4:30 PM	13	111	22	0	6	146	32	54	34	2	1	122	31	139	18	0	0	188	15	36	36	0	0	87	543
4:45 PM	19	125	23	0	5	167	36	72	33	2	2	143	24	159	22	0	1	205	11	50	36	0	0	97	612
Hourly Total	32	236	45	0	11	313	68	126	67	4	3	265	55	298	40	0	1	393	26	86	72	0	0	184	1155
5:00 PM	15	107	23	0	3	145	50	93	42	1	1	186	31	159	31	0	2	221	11	48	41	0	1	100	652
5:15 PM	27	112	10	0	1	149	51	98	46	0	1	195	22	150	33	0	2	205	19	48	38	0	2	105	654
5:30 PM	39	150	35	0	8	224	45	71	46	0	0	162	21	167	28	0	0	216	22	64	48	0	0	134	736
5:45 PM	28	126	32	0	1	186	42	89	39	1	3	171	45	201	36	0	0	282	18	49	59	0	0	126	765
Hourly Total	109	495	100	0	13	704	188	351	173	2	5	714	119	677	128	0	4	924	70	209	186	0	3	465	2807
6:00 PM	22	119	18	0	5	159	38	74	45	1	4	158	37	177	51	0	2	265	25	47	31	1	2	104	686
6:15 PM	26	103	12	1	3	142	23	59	36	2	0	120	33	138	26	0	0	197	16	64	35	0	0	115	574
Grand Total	364	1235	199	2	39	1800	343	722	382	11	17	1458	388	1704	447	0	9	2539	147	738	371	1	6	1257	7054
Approach %	20.2	68.6	11.1	0.1	-	-	23.5	49.5	26.2	0.8	-	-	15.3	67.1	17.6	0.0	-	-	11.7	58.7	29.5	0.1	-	-	-
Total %	5.2	17.5	2.8	0.0	-	25.5	4.9	10.2	5.4	0.2	-	20.7	5.5	24.2	6.3	0.0	-	36.0	2.1	10.5	5.3	0.0	-	17.8	-
Car	364	1235	199	2	-	1800	343	722	382	11	-	1458	388	1704	447	0	-	2539	147	738	371	1	-	1257	7054
% Car	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0	-	-	100.0	100.0	100.0	100.0	100.0	-	100.0	100.0
Ped	-	-	-	-	39	-	-	-	-	-	17	-	-	-	-	-	9	-	-	-	-	-	6	-	-
% Ped	-	-	-	-	100.0	-	-	-	-	-	100.0	-	-	-	-	-	100.0	-	-	-	-	-	100.0	-	-

C. J. Hensch & Associates Inc.
5215 Sycamore Ave.

Pasadena, Texas, United States 77503
(281) 487-5417 denniscox@cjhensch.com

Count Name: Six Pines Dr. at Lake Robbins Dr. (Saturday)
Site Code: 9
Start Date: 12/07/2013
Page No: 1

Turning Movement Data

Start Time	Six Pines Dr. Southbound						Lake Robbins Dr. Westbound						Six Pines Dr. Northbound						Lake Robbins Dr. Eastbound						Int. Total
	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	
11:30 AM	16	61	20	2	2	99	13	46	20	1	0	80	38	152	31	0	0	221	14	33	23	0	0	70	470
11:45 AM	23	69	20	0	1	112	24	41	24	1	0	90	36	175	34	0	0	245	29	48	25	0	0	102	549
Hourly Total	39	130	40	2	3	211	37	87	44	2	0	170	74	327	65	0	0	466	43	81	48	0	0	172	1019
12:00 PM	19	71	16	0	1	106	10	38	27	3	0	78	30	137	31	0	0	198	16	61	27	0	0	104	486
12:15 PM	28	64	14	0	2	106	18	44	36	0	0	98	30	157	23	0	0	210	27	40	34	2	0	103	517
12:30 PM	24	85	17	1	0	127	18	44	29	1	0	92	37	137	28	0	2	202	27	66	25	0	0	118	539
12:45 PM	23	86	17	1	5	127	19	40	31	2	0	92	39	164	31	0	1	234	23	70	25	0	0	118	571
Hourly Total	94	306	64	2	8	466	65	166	123	6	0	360	136	595	113	0	3	844	93	237	111	2	0	443	2113
1:00 PM	25	71	14	0	3	110	22	47	36	3	0	108	35	145	22	0	2	202	24	49	24	0	2	97	517
1:15 PM	24	93	18	4	6	139	15	46	33	2	0	96	32	142	21	0	0	195	24	67	32	0	1	123	553
Grand Total	182	600	136	8	20	926	139	346	236	13	0	734	277	1209	221	0	5	1707	184	434	215	2	3	835	4202
Approach %	19.7	64.8	14.7	0.9	-	-	18.9	47.1	32.2	1.8	-	-	16.2	70.8	12.9	0.0	-	-	22.0	52.0	25.7	0.2	-	-	-
Total %	4.3	14.3	3.2	0.2	-	22.0	3.3	8.2	5.6	0.3	-	17.5	6.6	28.8	5.3	0.0	-	40.6	4.4	10.3	5.1	0.0	-	19.9	-
Car	182	600	136	8	-	926	139	346	236	13	-	734	277	1209	221	0	-	1707	184	434	215	2	-	835	4202
% Car	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0	-	-	100.0	100.0	100.0	100.0	100.0	-	100.0	100.0
Ped	-	-	-	-	20	-	-	-	-	-	0	-	-	-	-	-	5	-	-	-	-	-	3	-	-
% Ped	-	-	-	-	100.0	-	-	-	-	-	-	-	-	-	-	-	100.0	-	-	-	-	-	100.0	-	-

C. J. Hensch & Associates Inc.
5215 Sycamore Ave.

Pasadena, Texas, United States 77503
(281) 487-5417 denniscox@cjhensch.com

Count Name: David Memorial Dr. at Tamina Rd.
Site Code: 35
Start Date: 12/11/2013
Page No: 1

Turning Movement Data

Start Time	David Memorial Dr. Southbound						Tamina Rd. Westbound						David Memorial Dr. Northbound						Tamina Rd. Eastbound						Int. Total
	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	
6:30 AM	0	4	19	0	0	23	4	47	3	0	0	54	22	4	1	0	0	27	4	24	70	0	0	98	202
6:45 AM	2	6	8	0	0	16	5	55	4	0	0	64	33	6	3	0	0	42	17	49	80	0	0	146	268
Hourly Total	2	10	27	0	0	39	9	102	7	0	0	118	55	10	4	0	0	69	21	73	150	0	0	244	470
7:00 AM	3	3	26	0	0	32	5	47	3	0	0	55	47	4	7	0	0	58	10	36	51	0	0	97	242
7:15 AM	1	0	30	0	0	31	1	53	6	0	1	60	18	5	8	0	0	31	13	37	38	0	0	88	210
7:30 AM	3	7	21	0	0	31	8	64	11	0	0	83	12	3	5	0	0	20	20	51	63	0	0	134	268
7:45 AM	1	7	13	0	0	21	11	81	8	0	0	100	27	16	6	0	0	49	30	37	67	0	0	134	304
Hourly Total	8	17	90	0	0	115	25	245	28	0	1	298	104	28	26	0	0	158	73	161	219	0	0	453	1024
8:00 AM	2	2	13	0	0	17	3	65	11	0	0	79	19	9	7	0	0	35	22	39	22	0	0	83	214
8:15 AM	5	4	47	0	0	56	10	51	9	0	0	70	14	5	4	0	1	23	23	29	17	0	0	69	218
*** BREAK ***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hourly Total	7	6	60	0	0	73	13	116	20	0	0	149	33	14	11	0	1	58	45	68	39	0	0	152	432
4:30 PM	15	23	128	0	0	166	0	46	4	0	0	50	26	23	5	0	0	54	23	54	50	0	0	127	397
4:45 PM	16	16	102	0	0	134	8	63	20	0	0	91	38	32	4	0	0	74	44	69	50	0	0	163	462
Hourly Total	31	39	230	0	0	300	8	109	24	0	0	141	64	55	9	0	0	128	67	123	100	0	0	290	859
5:00 PM	20	22	147	0	0	189	4	55	33	0	0	92	30	39	11	0	0	80	54	55	51	0	0	160	521
5:15 PM	11	26	130	0	0	167	2	54	14	0	0	70	25	64	18	0	1	107	80	63	59	0	0	202	546
5:30 PM	11	22	123	0	0	156	5	44	16	0	0	65	26	73	8	0	1	107	60	79	51	0	0	190	518
5:45 PM	14	20	136	0	0	170	2	47	16	0	0	65	38	57	10	0	1	105	46	78	56	0	0	180	520
Hourly Total	56	90	536	0	0	682	13	200	79	0	0	292	119	233	47	0	3	399	240	275	217	0	0	732	2105
6:00 PM	13	32	113	0	1	158	2	53	12	0	1	67	53	69	8	0	0	130	51	61	44	1	0	157	512
6:15 PM	8	25	106	0	0	139	3	30	17	0	0	50	19	45	6	0	0	70	34	40	41	0	0	115	374
Grand Total	125	219	1162	0	1	1506	73	855	187	0	2	1115	447	454	111	0	4	1012	531	801	810	1	0	2143	5776
Approach %	8.3	14.5	77.2	0.0	-	-	6.5	76.7	16.8	0.0	-	-	44.2	44.9	11.0	0.0	-	-	24.8	37.4	37.8	0.0	-	-	-
Total %	2.2	3.8	20.1	0.0	-	26.1	1.3	14.8	3.2	0.0	-	19.3	7.7	7.9	1.9	0.0	-	17.5	9.2	13.9	14.0	0.0	-	37.1	-
Car	125	219	1162	0	-	1506	73	855	187	0	-	1115	447	454	111	0	-	1012	531	801	810	1	-	2143	5776
% Car	100.0	100.0	100.0	-	-	100.0	100.0	100.0	100.0	-	-	100.0	100.0	100.0	100.0	-	-	100.0	100.0	100.0	100.0	100.0	-	100.0	100.0
Ped	-	-	-	-	1	-	-	-	-	-	2	-	-	-	-	-	4	-	-	-	-	-	0	-	-
% Ped	-	-	-	-	100.0	-	-	-	-	-	100.0	-	-	-	-	-	100.0	-	-	-	-	-	-	-	-

C. J. Hensch & Associates Inc.
5215 Sycamore Ave.

Pasadena, Texas, United States 77503
(281) 487-5417 denniscox@cjhensch.com

Count Name: Tamina Rd. at IH 45 NBFR
Site Code: 34
Start Date: 12/12/2013
Page No: 1

Turning Movement Data

Start Time	Southbound			Tamina Rd. Westbound					IH 45 NBFR Northbound						Tamina Rd. Eastbound					
	U-Turn	Peds	App. Total	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	U-Turn	Peds	App. Total	Int. Total
6:30 AM	28	0	28	46	22	0	0	68	166	50	14	114	0	344	39	89	0	0	128	568
6:45 AM	59	0	59	61	26	0	0	87	207	62	22	147	0	438	44	99	0	0	143	727
Hourly Total	87	0	87	107	48	0	0	155	373	112	36	261	0	782	83	188	0	0	271	1295
7:00 AM	62	0	62	94	27	0	0	121	181	64	23	146	0	414	54	104	0	0	158	755
7:15 AM	60	0	60	86	23	0	0	109	195	51	11	92	0	349	65	86	0	0	151	669
7:30 AM	60	0	60	87	23	0	0	110	230	87	20	110	0	447	74	96	0	0	170	787
7:45 AM	75	0	75	110	31	0	0	141	244	115	22	139	0	520	68	142	0	0	210	946
Hourly Total	257	0	257	377	104	0	0	481	850	317	76	487	0	1730	261	428	0	0	689	3157
8:00 AM	75	0	75	98	30	0	0	128	198	94	33	93	0	418	75	100	0	0	175	796
8:15 AM	84	0	84	111	32	0	0	143	230	116	23	124	0	493	63	84	0	0	147	867
*** BREAK ***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hourly Total	159	0	159	209	62	0	0	271	428	210	56	217	0	911	138	184	0	0	322	1663
4:30 PM	109	0	109	244	38	0	0	282	131	232	15	80	0	458	215	126	0	0	341	1190
4:45 PM	122	0	122	191	37	0	0	228	136	294	8	79	0	517	201	127	0	0	328	1195
Hourly Total	231	0	231	435	75	0	0	510	267	526	23	159	0	975	416	253	0	0	669	2385
5:00 PM	100	0	100	198	43	0	0	241	106	247	6	80	0	439	211	162	0	0	373	1153
5:15 PM	97	0	97	205	38	0	0	243	87	231	8	48	0	374	215	175	0	0	390	1104
5:30 PM	112	0	112	196	27	0	0	223	104	245	7	35	0	391	203	178	0	0	381	1107
5:45 PM	92	0	92	207	27	0	0	234	88	219	6	36	0	349	195	152	0	0	347	1022
Hourly Total	401	0	401	806	135	0	0	941	385	942	27	199	0	1553	824	667	0	0	1491	4386
6:00 PM	105	0	105	177	28	0	0	205	108	266	11	29	0	414	171	148	0	0	319	1043
6:15 PM	90	0	90	166	26	0	0	192	114	284	0	59	0	457	187	126	0	0	313	1052
Grand Total	1330	0	1330	2277	478	0	0	2755	2525	2657	229	1411	0	6822	2080	1994	0	0	4074	14981
Approach %	100.0	-	-	82.6	17.4	0.0	-	-	37.0	38.9	3.4	20.7	-	-	51.1	48.9	0.0	-	-	-
Total %	8.9	-	8.9	15.2	3.2	0.0	-	18.4	16.9	17.7	1.5	9.4	-	45.5	13.9	13.3	0.0	-	27.2	-
Car	1330	-	1330	2277	478	0	-	2755	2525	2657	229	1411	-	6822	2080	1994	0	-	4074	14981
% Car	100.0	-	100.0	100.0	100.0	-	-	100.0	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	-	-	100.0	100.0
Ped	-	0	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	0	-	-
% Ped	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

CJ Hensch & Associates, Inc.

C. J. Hensch & Associates Inc.
5215 Sycamore Ave.

Pasadena, Texas, United States 77503
(281) 487-5417 denniscox@cjhensch.com

Count Name: Woodlands Pkwy. at Panther Creek Dr.
Site Code: 15
Start Date: 12/10/2013
Page No: 1

Turning Movement Data

Start Time	Panther Creek Dr. Southbound						Woodlands Pkwy. Westbound						Panther Creek Dr. Northbound						Woodlands Pkwy. Eastbound						Int. Total
	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	
6:30 AM	26	8	5	0	0	39	3	182	10	0	0	195	21	9	19	0	0	49	5	501	19	1	0	526	809
6:45 AM	25	10	11	0	0	46	10	197	20	0	0	227	38	19	17	0	0	74	14	545	22	1	2	582	929
Hourly Total	51	18	16	0	0	85	13	379	30	0	0	422	59	28	36	0	0	123	19	1046	41	2	2	1108	1738
7:00 AM	28	10	12	0	0	50	17	216	14	0	0	247	24	13	30	0	0	67	7	536	17	1	0	561	925
7:15 AM	43	14	9	0	0	66	16	221	33	0	0	270	33	36	42	1	0	112	19	620	38	0	0	677	1125
7:30 AM	46	15	23	0	0	84	13	243	44	0	0	300	28	21	35	0	0	84	25	585	16	0	0	626	1094
7:45 AM	36	20	10	0	0	66	17	229	50	0	0	296	28	21	26	0	0	75	33	652	38	1	2	724	1161
Hourly Total	153	59	54	0	0	266	63	909	141	0	0	1113	113	91	133	1	0	338	84	2393	109	2	2	2588	4305
8:00 AM	40	16	20	0	0	76	27	268	40	1	0	336	46	42	32	0	0	120	28	591	54	1	1	674	1206
8:15 AM	44	27	12	1	0	84	14	289	41	0	0	344	55	40	29	0	0	124	37	541	64	2	4	644	1196
*** BREAK ***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hourly Total	84	43	32	1	0	160	41	557	81	1	0	680	101	82	61	0	0	244	65	1132	118	3	5	1318	2402
4:30 PM	47	55	25	0	0	127	39	520	52	0	0	611	34	34	20	0	0	88	23	369	19	1	1	412	1238
4:45 PM	51	64	35	0	0	150	50	544	54	1	0	649	33	21	22	0	0	76	22	377	24	0	6	423	1298
Hourly Total	98	119	60	0	0	277	89	1064	106	1	0	1260	67	55	42	0	0	164	45	746	43	1	7	835	2536
5:00 PM	47	53	28	0	0	128	31	605	36	0	0	672	27	29	21	0	0	77	32	391	29	2	1	454	1331
5:15 PM	52	74	26	0	0	152	49	606	43	0	0	698	30	38	23	0	0	91	30	361	25	1	2	417	1358
5:30 PM	40	65	24	0	0	129	41	570	39	0	0	650	26	23	11	0	0	60	22	376	42	0	1	440	1279
5:45 PM	53	87	26	1	0	167	33	550	27	1	0	611	32	31	13	0	0	76	22	370	50	0	0	442	1296
Hourly Total	192	279	104	1	0	576	154	2331	145	1	0	2631	115	121	68	0	0	304	106	1498	146	3	4	1753	5264
6:00 PM	50	64	23	0	0	137	37	505	35	0	0	577	23	34	20	0	0	77	20	366	43	0	0	429	1220
6:15 PM	50	73	27	0	0	150	38	501	37	2	0	578	26	27	14	0	0	67	18	359	28	1	0	406	1201
Grand Total	678	655	316	2	0	1651	435	6246	575	5	0	7261	504	438	374	1	0	1317	357	7540	528	12	20	8437	18666
Approach %	41.1	39.7	19.1	0.1	-	-	6.0	86.0	7.9	0.1	-	-	38.3	33.3	28.4	0.1	-	-	4.2	89.4	6.3	0.1	-	-	-
Total %	3.6	3.5	1.7	0.0	-	8.8	2.3	33.5	3.1	0.0	-	38.9	2.7	2.3	2.0	0.0	-	7.1	1.9	40.4	2.8	0.1	-	45.2	-
Car	678	655	316	2	-	1651	435	6246	575	5	-	7261	504	438	374	1	-	1317	357	7540	528	12	-	8437	18666
% Car	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0	100.0	-	100.0	100.0
Ped	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	20	-	-
% Ped	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100.0	-	-

C. J. Hensch & Associates Inc.
5215 Sycamore Ave.

Pasadena, Texas, United States 77503
(281) 487-5417 denniscox@cjhensch.com

Count Name: Woodlands Pkwy. at IH 45 SBFR
Site Code: 19
Start Date: 12/12/2013
Page No: 1

Turning Movement Data

Start Time	IH 45 SBFR Southbound						Woodlands Pkwy. Westbound						Northbound						Woodlands Pkwy. Eastbound						Int. Total
	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	U-Turn	Peds	App. Total	
6:30 AM	0	0	54	0	0	54	0	41	68	0	0	109	0	0	65	0	0	65	0	91	0	0	91	319
6:45 AM	0	0	80	0	0	80	0	75	64	0	0	139	0	0	92	0	0	92	0	117	0	0	117	428
Hourly Total	0	0	134	0	0	134	0	116	132	0	0	248	0	0	157	0	0	157	0	208	0	0	208	747
7:00 AM	0	0	78	0	0	78	0	102	70	0	0	172	0	0	89	0	0	89	0	114	0	0	114	453
7:15 AM	0	0	108	0	0	108	0	173	83	0	0	256	0	0	78	0	0	78	0	130	0	0	130	572
7:30 AM	0	0	124	0	0	124	0	243	85	0	0	328	0	0	80	0	0	80	0	119	0	0	119	651
7:45 AM	0	0	136	0	0	136	0	260	96	0	0	356	0	0	113	0	0	113	0	115	0	0	115	720
Hourly Total	0	0	446	0	0	446	0	778	334	0	0	1112	0	0	360	0	0	360	0	478	0	0	478	2396
8:00 AM	0	0	95	0	0	95	0	231	89	0	0	320	0	0	74	0	0	74	0	86	0	0	86	575
8:15 AM	0	0	110	0	0	110	0	191	73	0	0	264	0	0	86	0	0	86	0	120	0	0	120	580
*** BREAK ***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hourly Total	0	0	205	0	0	205	0	422	162	0	0	584	0	0	160	0	0	160	0	206	0	0	206	1155
4:30 PM	1	0	91	0	0	92	0	187	71	0	0	258	0	0	149	0	0	149	0	174	0	0	174	673
4:45 PM	0	0	81	0	0	81	0	193	64	0	0	257	0	0	160	0	0	160	0	161	0	0	161	659
Hourly Total	1	0	172	0	0	173	0	380	135	0	0	515	0	0	309	0	0	309	0	335	0	0	335	1332
5:00 PM	1	0	84	0	0	85	0	185	56	0	0	241	0	0	156	0	0	156	0	180	0	0	180	662
5:15 PM	1	0	94	0	0	95	0	206	53	0	0	259	0	0	142	0	0	142	0	144	0	0	144	640
5:30 PM	0	0	63	0	0	63	0	212	50	0	0	262	0	0	133	0	0	133	0	166	0	0	166	624
5:45 PM	0	0	69	0	0	69	0	210	50	0	0	260	0	0	125	0	0	125	0	162	0	0	162	616
Hourly Total	2	0	310	0	0	312	0	813	209	0	0	1022	0	0	556	0	0	556	0	652	0	0	652	2542
6:00 PM	0	0	79	0	0	79	0	180	69	0	0	249	0	0	131	0	0	131	0	163	0	0	163	622
6:15 PM	0	0	76	0	0	76	0	204	64	1	0	269	0	0	159	0	0	159	0	148	0	0	148	652
Grand Total	3	0	1422	0	0	1425	0	2893	1105	1	0	3999	0	0	1832	0	0	1832	0	2190	0	0	2190	9446
Approach %	0.2	0.0	99.8	0.0	-	-	0.0	72.3	27.6	0.0	-	-	0.0	0.0	100.0	0.0	-	-	0.0	100.0	0.0	-	-	-
Total %	0.0	0.0	15.1	0.0	-	15.1	0.0	30.6	11.7	0.0	-	42.3	0.0	0.0	19.4	0.0	-	19.4	0.0	23.2	0.0	-	23.2	-
Car	3	0	1422	0	-	1425	0	2893	1105	1	-	3999	0	0	1832	0	-	1832	0	2190	0	-	2190	9446
% Car	100.0	-	100.0	-	-	100.0	-	100.0	100.0	100.0	-	100.0	-	-	100.0	-	-	100.0	-	100.0	-	-	100.0	100.0
Ped	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	0	-	-
% Ped	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

C. J. Hensch & Associates Inc.
5215 Sycamore Ave.

Pasadena, Texas, United States 77503
(281) 487-5417 denniscox@cjhensch.com

Count Name: Woodlands Pkwy. at Six Pines Dr.
Site Code: 17-8
Start Date: 12/10/2013
Page No: 1

Turning Movement Data

Start Time	Six Pines Dr. Southbound						Woodlands Pkwy. Westbound						Six Pines Dr. Northbound						Woodlands Pkwy. Eastbound						Int. Total
	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	
6:30 AM	12	4	2	0	0	18	18	199	52	3	1	272	8	12	32	0	0	52	47	441	5	0	0	493	835
6:45 AM	13	6	4	0	0	23	24	224	68	5	1	321	9	13	25	0	0	47	54	523	5	0	0	582	973
Hourly Total	25	10	6	0	0	41	42	423	120	8	2	593	17	25	57	0	0	99	101	964	10	0	0	1075	1808
7:00 AM	11	3	3	0	0	17	30	247	71	4	0	352	13	24	25	0	0	62	72	469	11	0	0	552	983
7:15 AM	18	12	3	0	0	33	43	276	59	2	0	380	23	28	25	0	0	76	68	510	16	1	0	595	1084
7:30 AM	22	12	8	0	0	42	59	334	76	8	0	477	22	33	42	0	0	97	73	465	32	1	0	571	1187
7:45 AM	29	27	5	0	0	61	59	394	79	3	0	535	38	83	47	0	0	168	78	501	34	1	0	614	1378
Hourly Total	80	54	19	0	0	153	191	1251	285	17	0	1744	96	168	139	0	0	403	291	1945	93	3	0	2332	4632
8:00 AM	22	22	8	0	0	52	67	298	71	5	1	441	37	66	29	0	0	132	104	394	43	1	0	542	1167
8:15 AM	18	23	8	0	0	49	67	393	73	5	0	538	24	51	23	0	0	98	68	456	44	0	0	568	1253
*** BREAK ***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hourly Total	40	45	16	0	0	101	134	691	144	10	1	979	61	117	52	0	0	230	172	850	87	1	0	1110	2420
4:30 PM	87	73	84	2	0	246	32	479	45	4	1	560	40	50	24	0	0	114	66	273	57	2	0	398	1318
4:45 PM	86	90	101	0	0	277	42	433	49	4	0	528	51	44	21	1	0	117	81	289	57	1	0	428	1350
Hourly Total	173	163	185	2	0	523	74	912	94	8	1	1088	91	94	45	1	0	231	147	562	114	3	0	826	2668
5:00 PM	81	97	94	0	0	272	26	490	45	1	4	562	69	63	38	1	0	171	83	255	68	1	0	407	1412
5:15 PM	68	112	89	0	0	269	36	423	32	1	3	492	68	57	14	0	0	139	90	298	56	3	0	447	1347
5:30 PM	69	97	86	0	0	252	33	523	44	1	0	601	43	53	18	0	0	114	61	248	47	0	0	356	1323
5:45 PM	62	119	83	0	0	264	35	431	54	1	0	521	38	64	27	0	0	129	102	292	42	3	0	439	1353
Hourly Total	280	425	352	0	0	1057	130	1867	175	4	7	2176	218	237	97	1	0	553	336	1093	213	7	0	1649	5435
6:00 PM	76	103	101	0	0	280	36	476	52	1	0	565	46	70	13	0	0	129	88	278	65	5	0	436	1410
6:15 PM	56	95	61	0	0	212	26	393	38	1	0	458	39	49	14	0	0	102	95	335	49	1	0	480	1252
Grand Total	730	895	740	2	0	2367	633	6013	908	49	11	7603	568	760	417	2	0	1747	1230	6027	631	20	0	7908	19625
Approach %	30.8	37.8	31.3	0.1	-	-	8.3	79.1	11.9	0.6	-	-	32.5	43.5	23.9	0.1	-	-	15.6	76.2	8.0	0.3	-	-	-
Total %	3.7	4.6	3.8	0.0	-	12.1	3.2	30.6	4.6	0.2	-	38.7	2.9	3.9	2.1	0.0	-	8.9	6.3	30.7	3.2	0.1	-	40.3	-
Car	730	895	740	2	-	2367	633	6013	908	49	-	7603	568	760	417	2	-	1747	1230	6027	631	20	-	7908	19625
% Car	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0	100.0	-	100.0	100.0
Ped	-	-	-	-	0	-	-	-	-	-	11	-	-	-	-	-	0	-	-	-	-	-	0	-	-
% Ped	-	-	-	-	-	-	-	-	-	-	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-

C. J. Hensch & Associates Inc.
5215 Sycamore Ave.

Pasadena, Texas, United States 77503
(281) 487-5417 denniscox@cjhensch.com

Count Name: Woodlands Pkwy. at Woodloch Forest Dr.
Site Code: 18
Start Date: 12/10/2013
Page No: 1

Turning Movement Data

Start Time	Woodloch Forest Dr. Southbound						Woodlands Pkwy. Westbound						Woodloch Forest Dr. Northbound					Woodlands Pkwy. Eastbound						Int. Total
	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	
6:30 AM	9	2	2	0	0	13	9	287	222	0	0	518	5	8	0	0	13	39	446	7	0	0	492	1036
6:45 AM	22	4	2	0	0	28	14	287	244	1	0	546	4	9	0	0	13	44	473	10	2	0	529	1116
Hourly Total	31	6	4	0	0	41	23	574	466	1	0	1064	9	17	0	0	26	83	919	17	2	0	1021	2152
7:00 AM	14	7	1	0	0	22	16	372	228	1	0	617	3	14	0	0	17	41	471	16	1	1	529	1185
7:15 AM	18	6	4	0	0	28	30	381	248	1	0	660	10	17	0	0	27	45	434	14	1	1	494	1209
7:30 AM	15	12	1	0	0	28	42	567	256	1	0	866	10	7	0	0	17	53	452	34	0	0	539	1450
7:45 AM	24	21	3	0	0	48	34	502	238	1	0	775	7	13	0	0	20	63	435	43	0	1	541	1384
Hourly Total	71	46	9	0	0	126	122	1822	970	4	0	2918	30	51	0	0	81	202	1792	107	2	3	2103	5228
8:00 AM	11	7	2	0	0	20	32	515	268	2	0	817	22	20	0	0	42	45	389	28	0	7	462	1341
8:15 AM	27	6	8	0	0	41	30	470	249	0	0	749	8	27	0	0	35	46	370	27	1	2	444	1269
*** BREAK ***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hourly Total	38	13	10	0	0	61	62	985	517	2	0	1566	30	47	0	0	77	91	759	55	1	9	906	2610
4:30 PM	128	30	27	0	0	185	37	421	123	1	0	582	17	19	0	0	36	13	323	12	2	2	350	1153
4:45 PM	154	24	24	0	0	202	45	502	140	3	0	690	19	25	0	0	44	11	439	16	0	2	466	1402
Hourly Total	282	54	51	0	0	387	82	923	263	4	0	1272	36	44	0	0	80	24	762	28	2	4	816	2555
5:00 PM	172	17	32	0	0	221	42	471	120	8	0	641	23	22	0	0	45	10	334	10	1	0	355	1262
5:15 PM	146	18	18	1	0	183	50	499	124	5	0	678	10	22	0	0	32	12	346	12	1	2	371	1264
5:30 PM	120	25	18	0	0	163	49	468	113	7	0	637	11	22	0	0	33	8	281	11	0	2	300	1133
5:45 PM	121	32	16	0	0	169	52	471	111	6	0	640	15	21	0	0	36	7	336	8	1	0	352	1197
Hourly Total	559	92	84	1	0	736	193	1909	468	26	0	2596	59	87	0	0	146	37	1297	41	3	4	1378	4856
6:00 PM	141	36	16	0	0	193	37	424	92	7	0	560	18	16	0	0	34	8	313	14	1	2	336	1123
6:15 PM	118	24	16	0	0	158	61	465	117	4	0	647	12	20	0	0	32	10	328	12	0	0	350	1187
Grand Total	1240	271	190	1	0	1702	580	7102	2893	48	0	10623	194	282	0	0	476	455	6170	274	11	22	6910	19711
Approach %	72.9	15.9	11.2	0.1	-	-	5.5	66.9	27.2	0.5	-	-	40.8	59.2	0.0	-	-	6.6	89.3	4.0	0.2	-	-	-
Total %	6.3	1.4	1.0	0.0	-	8.6	2.9	36.0	14.7	0.2	-	53.9	1.0	1.4	0.0	-	2.4	2.3	31.3	1.4	0.1	-	35.1	-
Car	1240	271	190	1	-	1702	580	7102	2893	48	-	10623	194	282	0	-	476	455	6170	274	11	-	6910	19711
% Car	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	-	-	100.0	100.0	100.0	100.0	100.0	-	100.0	100.0
Ped	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	0	-	-	-	-	-	22	-	-
% Ped	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100.0	-	-

C. J. Hensch & Associates Inc.
5215 Sycamore Ave.

Pasadena, Texas, United States 77503
(281) 487-5417 denniscox@cjhensch.com

Count Name: Oak Ridge School Rd. / Hanna Rd. at Chateau Woods Parkway Dr. / Woodson Rd.
Site Code: 37
Start Date: 12/11/2013
Page No: 1

Turning Movement Data

Start Time	Oak Ridge School Rd. Southbound						Chateau Woods Parkway Dr. Westbound						Hanna Rd. Northbound						Woodson Rd. Eastbound						Int. Total
	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	
6:30 AM	3	30	2	0	0	35	33	23	16	0	0	72	2	105	9	0	0	116	61	10	1	0	0	72	295
6:45 AM	3	58	7	0	0	68	24	15	50	0	0	89	3	93	4	0	0	100	92	6	1	0	0	99	356
Hourly Total	6	88	9	0	0	103	57	38	66	0	0	161	5	198	13	0	0	216	153	16	2	0	0	171	651
7:00 AM	5	68	7	0	0	80	35	21	34	0	0	90	6	80	4	0	0	90	59	13	6	0	0	78	338
7:15 AM	9	51	6	0	0	66	38	35	12	0	0	85	6	34	10	0	0	50	19	11	5	0	0	35	236
7:30 AM	5	37	30	0	0	72	39	33	31	0	0	103	6	29	19	0	0	54	9	21	4	0	0	34	263
7:45 AM	38	60	32	0	0	130	38	24	56	0	0	118	2	36	17	0	0	55	11	7	4	0	0	22	325
Hourly Total	57	216	75	0	0	348	150	113	133	0	0	396	20	179	50	0	0	249	98	52	19	0	0	169	1162
8:00 AM	18	39	18	0	0	75	28	30	15	0	0	73	11	16	26	0	0	53	7	21	4	0	0	32	233
8:15 AM	0	16	3	0	0	19	38	29	0	0	0	67	13	16	15	0	0	44	3	15	3	0	0	21	151
*** BREAK ***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hourly Total	18	55	21	0	0	94	66	59	15	0	0	140	24	32	41	0	0	97	10	36	7	0	0	53	384
4:30 PM	13	60	31	0	1	104	26	28	8	0	0	62	19	40	29	0	0	88	8	46	5	0	0	59	313
4:45 PM	9	68	37	0	0	114	41	29	6	0	0	76	18	47	41	0	0	106	16	75	5	0	0	96	392
Hourly Total	22	128	68	0	1	218	67	57	14	0	0	138	37	87	70	0	0	194	24	121	10	0	0	155	705
5:00 PM	6	72	43	0	0	121	34	44	2	0	0	80	23	38	36	0	0	97	7	50	10	0	0	67	365
5:15 PM	13	50	38	0	0	101	27	24	1	0	1	52	27	41	39	0	0	107	12	61	4	0	0	77	337
5:30 PM	12	51	43	0	0	106	35	26	3	0	0	64	19	33	29	0	0	81	6	53	3	0	0	62	313
5:45 PM	13	64	43	0	0	120	37	30	0	0	0	67	13	26	42	0	0	81	5	56	11	0	0	72	340
Hourly Total	44	237	167	0	0	448	133	124	6	0	1	263	82	138	146	0	0	366	30	220	28	0	0	278	1355
6:00 PM	8	53	23	0	0	84	33	43	0	0	0	76	9	20	37	0	0	66	5	62	9	0	0	76	302
6:15 PM	8	39	20	0	0	67	39	22	0	0	0	61	12	28	29	0	0	69	1	43	6	0	0	50	247
Grand Total	163	816	383	0	1	1362	545	456	234	0	1	1235	189	682	386	0	0	1257	321	550	81	0	0	952	4806
Approach %	12.0	59.9	28.1	0.0	-	-	44.1	36.9	18.9	0.0	-	-	15.0	54.3	30.7	0.0	-	-	33.7	57.8	8.5	0.0	-	-	-
Total %	3.4	17.0	8.0	0.0	-	28.3	11.3	9.5	4.9	0.0	-	25.7	3.9	14.2	8.0	0.0	-	26.2	6.7	11.4	1.7	0.0	-	19.8	-
Car	163	816	383	0	-	1362	545	456	234	0	-	1235	189	682	386	0	-	1257	321	550	81	0	-	952	4806
% Car	100.0	100.0	100.0	-	-	100.0	100.0	100.0	100.0	-	-	100.0	100.0	100.0	100.0	-	-	100.0	100.0	100.0	100.0	-	-	100.0	100.0
Ped	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	0	-	-	-	-	-	0	-	-
% Ped	-	-	-	-	100.0	-	-	-	-	-	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-

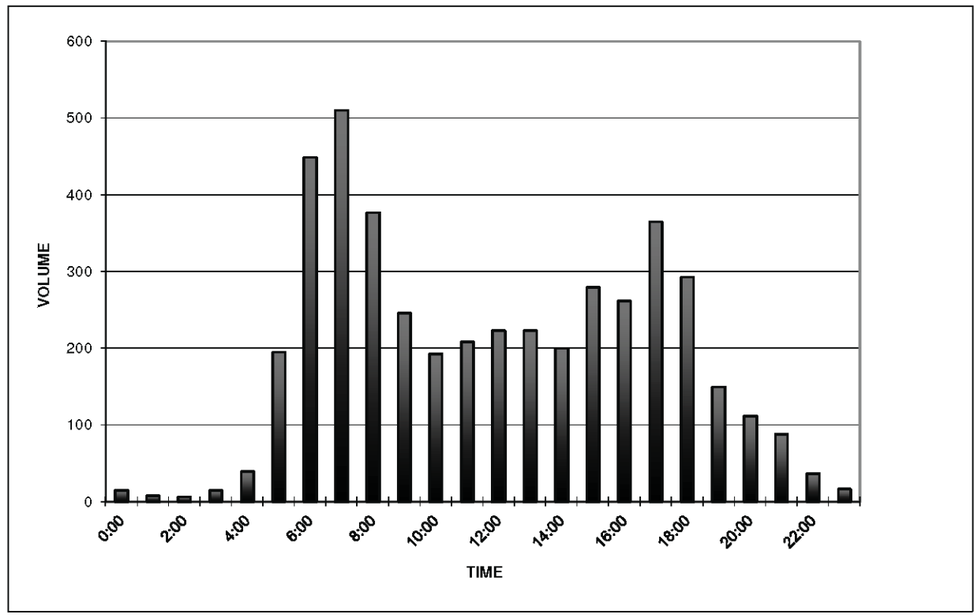
APPENDIX B:
EXISTING 24 HOUR COUNTS

SB Aldine Westfield Rd N of Rayford Rd

Date Began:
12/3/2013

TIME	0:00	0:15	0:30	0:45	TOTAL
0:00	3	7	4	1	15
1:00	0	2	5	1	8
2:00	1	3	2	1	7
3:00	2	3	3	7	15
4:00	5	11	6	18	40
5:00	31	45	58	61	195
6:00	80	123	117	129	449
7:00	118	122	138	132	510
8:00	118	93	81	85	377
9:00	64	57	57	68	246
10:00	46	46	45	56	193
11:00	41	54	65	48	208
12:00	47	51	70	55	223
13:00	63	43	52	65	223
14:00	50	40	52	58	200
15:00	65	66	73	76	280
16:00	55	58	70	79	262
17:00	94	78	92	101	365
18:00	88	76	61	68	293
19:00	49	41	33	27	150
20:00	28	24	31	29	112
21:00	29	25	19	15	88
22:00	9	17	9	2	37
23:00	9	3	4	1	17
				TOTAL:	4513

The A.M. peak hour from 7:15 to 8:15 is 510
The P.M. peak hour from 17:00 to 18:00 is 365

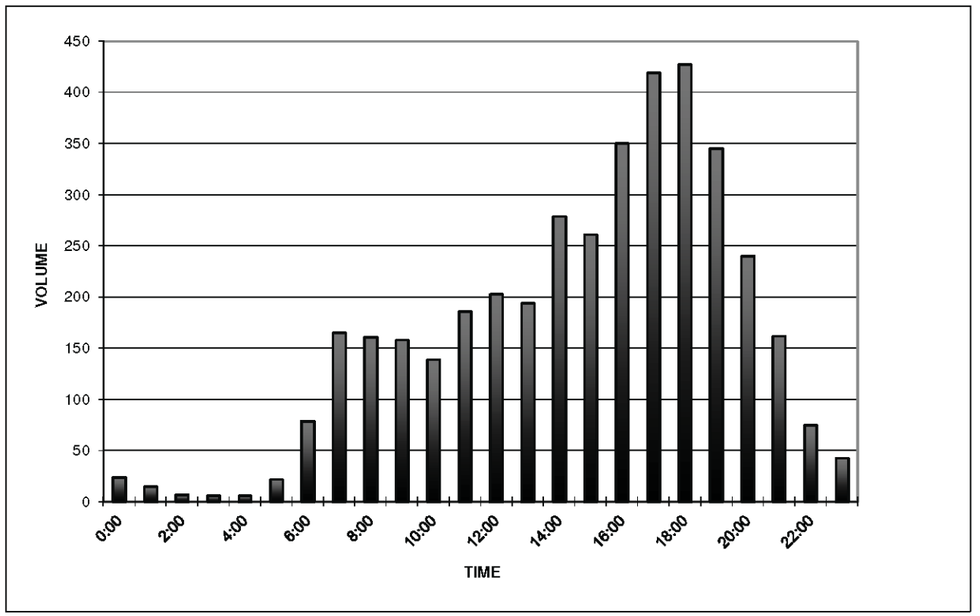


NB Aldine Westfield Rd N of Rayford Rd

Date Began:
12/3/2013

TIME	0:00	0:15	0:30	0:45	TOTAL
0:00	5	6	8	5	24
1:00	6	5	3	1	15
2:00	1	1	2	3	7
3:00	0	2	3	1	6
4:00	1	2	1	2	6
5:00	3	6	6	7	22
6:00	6	19	25	29	79
7:00	34	46	41	44	165
8:00	33	42	44	42	161
9:00	46	47	33	32	158
10:00	39	32	38	30	139
11:00	46	42	43	55	186
12:00	46	54	55	48	203
13:00	57	53	36	48	194
14:00	57	74	74	74	279
15:00	74	61	68	58	261
16:00	71	67	103	109	350
17:00	90	95	118	116	419
18:00	138	99	101	89	427
19:00	103	86	84	72	345
20:00	81	48	69	42	240
21:00	50	49	39	24	162
22:00	23	30	14	8	75
23:00	12	12	11	8	43
				TOTAL:	3966

The A.M. peak hour from 8:30 to 9:30 is 179
The P.M. peak hour from 17:30 to 18:30 is 471



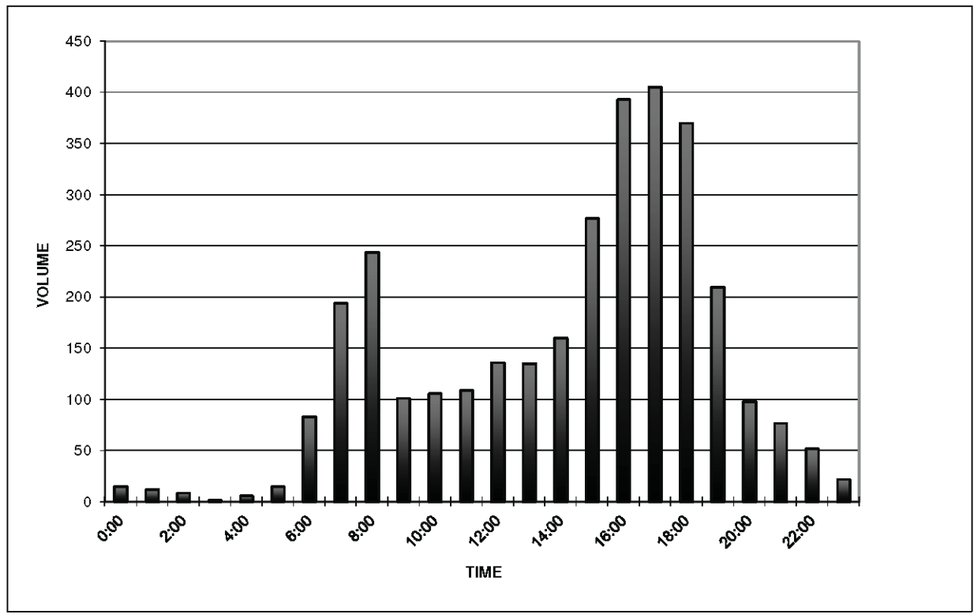
APPENDIX

NB Birnham Woods Dr N of Riley Fuzzell Rd

Date Began:
12/3/2013

TIME	0:00	0:15	0:30	0:45	TOTAL
0:00	4	2	3	6	15
1:00	1	6	3	2	12
2:00	0	4	1	4	9
3:00	0	2	0	0	2
4:00	1	1	1	3	6
5:00	4	4	4	3	15
6:00	15	20	19	29	83
7:00	43	37	39	75	194
8:00	82	50	59	53	244
9:00	30	23	25	23	101
10:00	22	23	27	34	106
11:00	23	34	30	22	109
12:00	39	29	26	42	136
13:00	29	39	29	38	135
14:00	36	40	32	52	160
15:00	72	70	56	79	277
16:00	114	93	82	104	393
17:00	89	102	114	100	405
18:00	106	106	88	70	370
19:00	79	45	50	36	210
20:00	25	32	21	20	98
21:00	22	18	19	18	77
22:00	19	12	7	14	52
23:00	10	2	5	5	22
				TOTAL:	3231

The A.M. peak hour from 7:45 to 8:45 is 266
The P.M. peak hour from 17:30 to 18:30 is 426

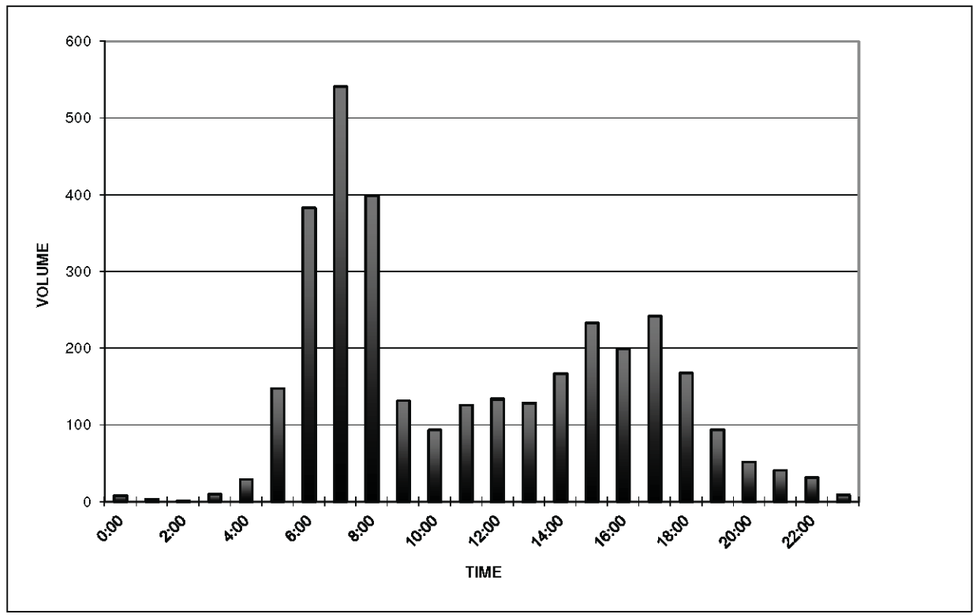


SB Birnham Woods Dr N of Riley Fuzzell Rd

Date Began:
12/3/2013

TIME	0:00	0:15	0:30	0:45	TOTAL
0:00	1	1	2	4	8
1:00	2	0	2	0	4
2:00	0	0	0	2	2
3:00	2	2	3	3	10
4:00	3	5	10	11	29
5:00	22	31	37	58	148
6:00	82	109	95	97	383
7:00	129	121	145	146	541
8:00	112	117	115	55	399
9:00	41	33	26	32	132
10:00	25	31	18	20	94
11:00	33	42	15	36	126
12:00	29	33	34	38	134
13:00	28	32	37	32	129
14:00	32	40	37	58	167
15:00	57	48	54	74	233
16:00	50	50	55	44	199
17:00	59	58	68	57	242
18:00	40	50	38	40	168
19:00	26	28	21	19	94
20:00	15	16	12	9	52
21:00	11	10	9	11	41
22:00	7	8	9	8	32
23:00	4	3	2	0	9
				TOTAL:	3376

The A.M. peak hour from 7:00 to 8:00 is 541
The P.M. peak hour from 17:00 to 18:00 is 242

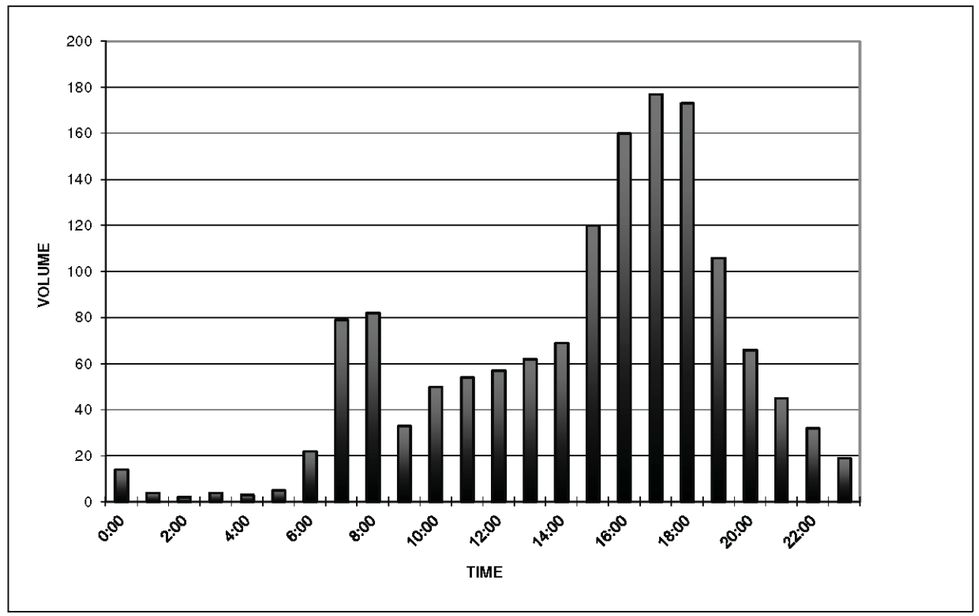


WB Fox Run Blvd W of Riley Fuzzell Rd

Date Began:
12/3/2013

TIME	0:00	0:15	0:30	0:45	TOTAL
0:00	4	1	4	5	14
1:00	2	0	0	2	4
2:00	1	0	0	1	2
3:00	2	1	0	1	4
4:00	1	0	0	2	3
5:00	1	1	1	2	5
6:00	2	5	5	10	22
7:00	19	26	17	17	79
8:00	16	17	20	29	82
9:00	8	11	6	8	33
10:00	16	9	11	14	50
11:00	12	11	22	9	54
12:00	14	7	21	15	57
13:00	10	13	12	27	62
14:00	15	19	17	18	69
15:00	19	29	34	38	120
16:00	49	48	30	33	160
17:00	35	49	50	43	177
18:00	52	42	39	40	173
19:00	34	22	32	18	106
20:00	16	22	12	16	66
21:00	13	11	11	10	45
22:00	10	8	9	5	32
23:00	9	4	4	2	19
				TOTAL:	1438

The A.M. peak hour from 8:00 to 9:00 is 82
The P.M. peak hour from 17:15 to 18:15 is 194

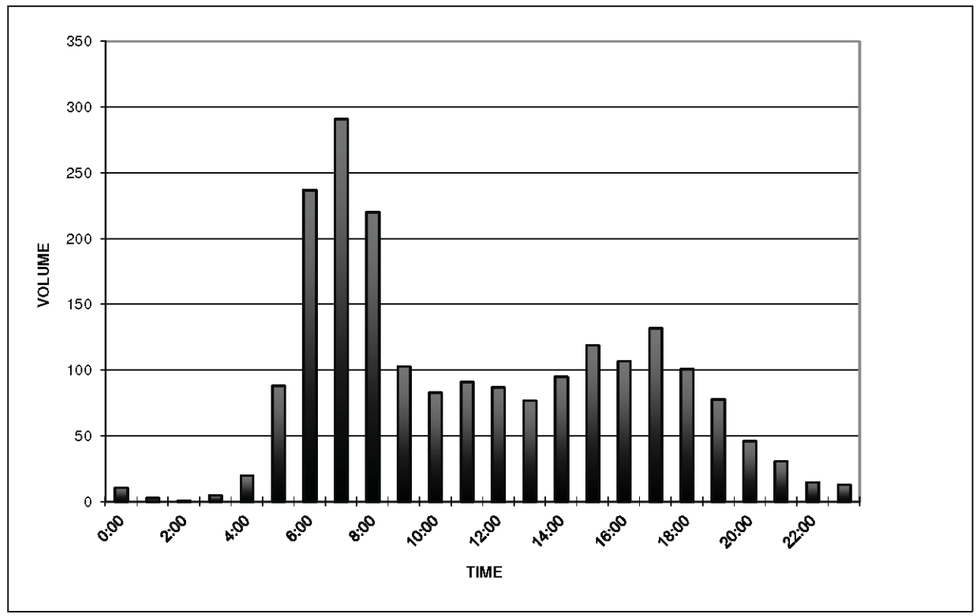


EB Fox Run Blvd W of Riley Fuzzell Rd

Date Began:
12/3/2013

TIME	0:00	0:15	0:30	0:45	TOTAL
0:00	3	3	1	4	11
1:00	0	0	1	2	3
2:00	0	0	1	0	1
3:00	0	3	1	1	5
4:00	2	4	8	6	20
5:00	12	19	31	26	88
6:00	49	50	66	72	237
7:00	67	70	75	79	291
8:00	68	68	51	33	220
9:00	31	27	20	25	103
10:00	24	24	20	15	83
11:00	24	22	27	18	91
12:00	14	25	28	20	87
13:00	21	17	19	20	77
14:00	22	29	21	23	95
15:00	38	19	31	31	119
16:00	25	20	32	30	107
17:00	30	31	35	36	132
18:00	26	30	21	24	101
19:00	31	14	13	20	78
20:00	9	13	12	12	46
21:00	10	7	5	9	31
22:00	8	1	0	6	15
23:00	4	5	3	1	13
				TOTAL:	2054

The A.M. peak hour from 7:15 to 8:15 is 292
The P.M. peak hour from 17:00 to 18:00 is 132

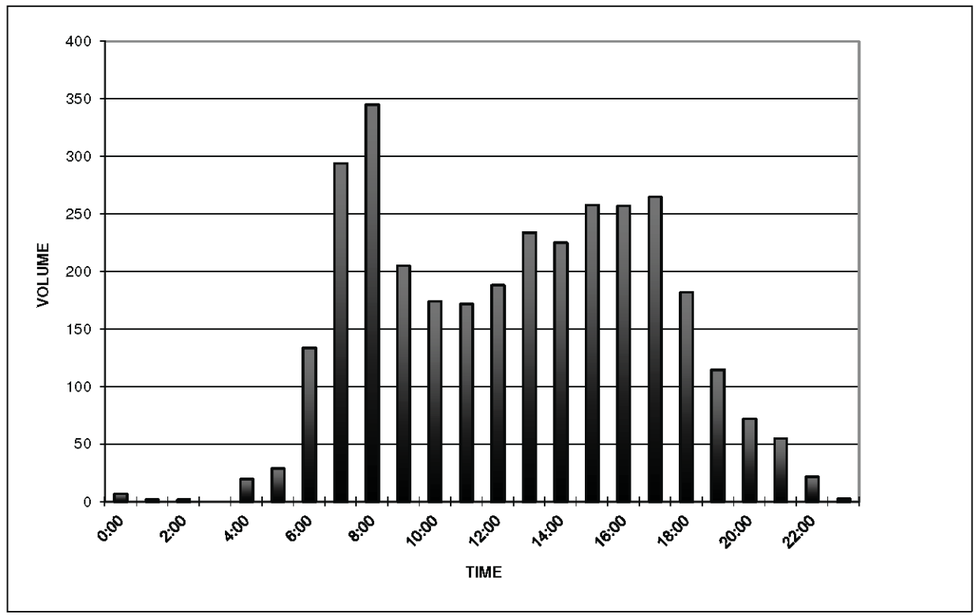


SB Grogans Mill Rd N of Research Forest Dr

Date Began:
12/17/2013

TIME	0:00	0:15	0:30	0:45	TOTAL
0:00	6	0	0	1	7
1:00	1	0	0	1	2
2:00	2	0	0	0	2
3:00	0	0	0	0	0
4:00	3	4	3	10	20
5:00	4	9	8	8	29
6:00	8	33	45	48	134
7:00	43	63	88	100	294
8:00	94	100	65	86	345
9:00	68	38	38	61	205
10:00	58	47	34	35	174
11:00	43	41	45	43	172
12:00	51	44	48	45	188
13:00	59	65	57	53	234
14:00	47	54	53	71	225
15:00	65	64	66	63	258
16:00	70	82	47	58	257
17:00	73	71	62	59	265
18:00	55	54	56	17	182
19:00	52	22	21	20	115
20:00	23	26	13	10	72
21:00	19	15	11	10	55
22:00	8	8	2	4	22
23:00	2	1	0	0	3
				TOTAL:	3260

The A.M. peak hour from 7:30 to 8:30 is 382
The P.M. peak hour from 15:30 to 16:30 is 281

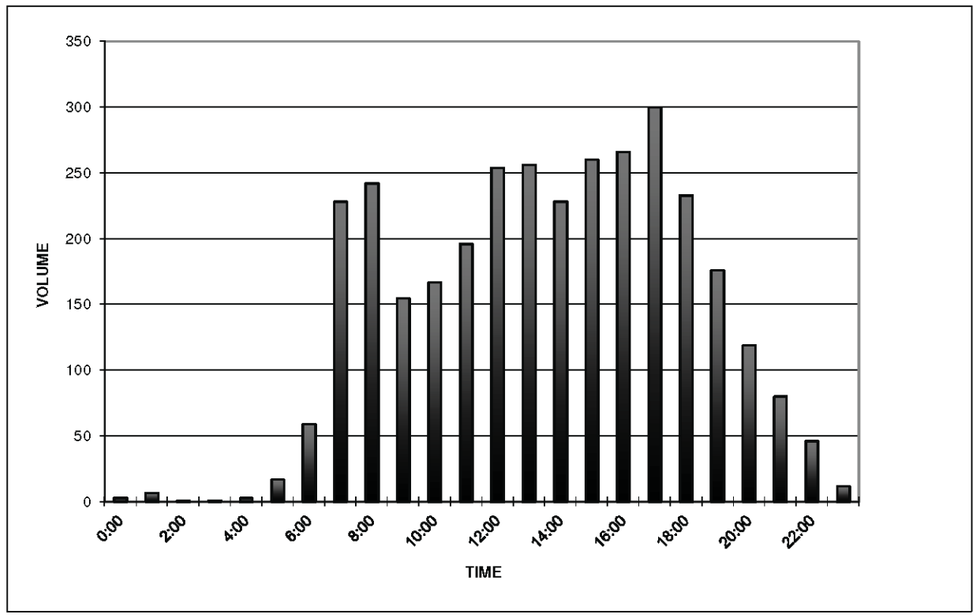


NB Grogans Mill Rd N of Research Forest Dr

Date Began:
12/17/2013

TIME	0:00	0:15	0:30	0:45	TOTAL
0:00	1	1	1	0	3
1:00	3	1	2	1	7
2:00	0	0	1	0	1
3:00	0	0	0	1	1
4:00	1	0	1	1	3
5:00	1	7	3	6	17
6:00	5	12	15	27	59
7:00	32	46	64	86	228
8:00	77	50	69	46	242
9:00	42	44	36	33	155
10:00	29	46	45	47	167
11:00	47	43	54	52	196
12:00	57	75	64	58	254
13:00	60	59	58	79	256
14:00	61	45	61	61	228
15:00	67	63	57	73	260
16:00	53	75	60	78	266
17:00	55	98	76	71	300
18:00	79	61	44	49	233
19:00	38	51	45	42	176
20:00	34	28	28	29	119
21:00	17	26	17	20	80
22:00	14	16	8	8	46
23:00	6	0	4	2	12
				TOTAL:	3309

The A.M. peak hour from 7:45 to 8:45 is 282
The P.M. peak hour from 17:15 to 18:15 is 324

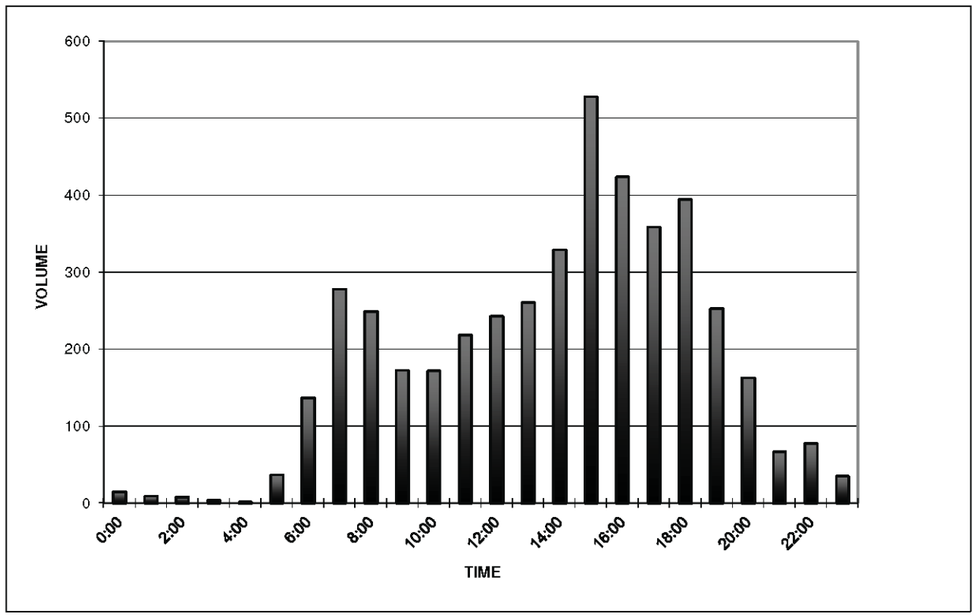


Southbound Hanna Road south of Robinson Road

Date Began:
2/25/2014

TIME	0:00	0:15	0:30	0:45	TOTAL
0:00	5	4	4	2	15
1:00	4	4	0	1	9
2:00	1	2	2	3	8
3:00	0	1	2	1	4
4:00	0	1	0	1	2
5:00	6	10	10	11	37
6:00	15	22	31	69	137
7:00	67	61	60	90	278
8:00	76	60	56	57	249
9:00	54	27	35	57	173
10:00	40	46	44	42	172
11:00	50	55	47	67	219
12:00	70	48	50	75	243
13:00	78	76	41	66	261
14:00	75	62	84	108	329
15:00	125	145	140	118	528
16:00	105	110	101	108	424
17:00	89	87	81	102	359
18:00	98	104	100	93	395
19:00	84	59	50	60	253
20:00	47	59	28	29	163
21:00	33	11	20	3	67
22:00	20	23	11	24	78
23:00	19	8	6	2	35
				TOTAL:	4438

The A.M. peak hour from 7:15 to 8:15 is 287
The P.M. peak hour from 15:00 to 16:00 is 528

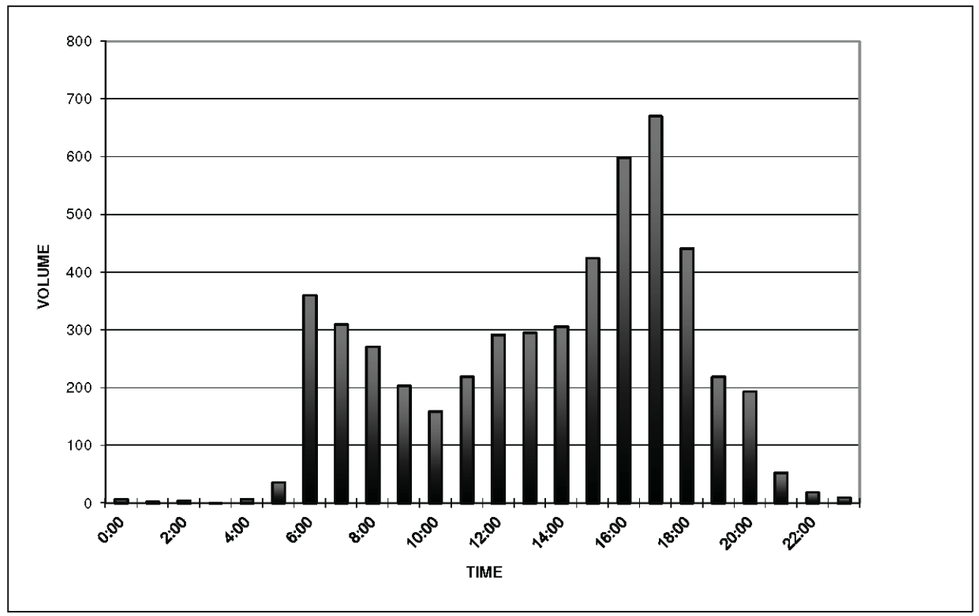


Northbound Hanna Rd S of Robinson Rd

Date Began:
2/25/2014

TIME	0:00	0:15	0:30	0:45	TOTAL
0:00	2	1	0	4	7
1:00	1	0	1	0	2
2:00	0	1	2	1	4
3:00	0	0	0	1	1
4:00	1	2	1	3	7
5:00	5	3	13	15	36
6:00	40	57	137	126	360
7:00	80	61	75	94	310
8:00	82	63	67	59	271
9:00	64	67	37	35	203
10:00	47	39	36	37	159
11:00	49	49	71	50	219
12:00	60	65	82	85	292
13:00	54	77	81	83	295
14:00	96	76	73	61	306
15:00	77	72	121	155	425
16:00	130	167	135	166	598
17:00	166	168	169	167	670
18:00	127	121	120	73	441
19:00	48	38	47	86	219
20:00	64	41	31	57	193
21:00	20	16	13	4	53
22:00	10	3	1	5	19
23:00	3	3	4	0	10
				TOTAL:	5100

The A.M. peak hour from 6:30 to 7:30 is 404
The P.M. peak hour from 17:00 to 18:00 is 670



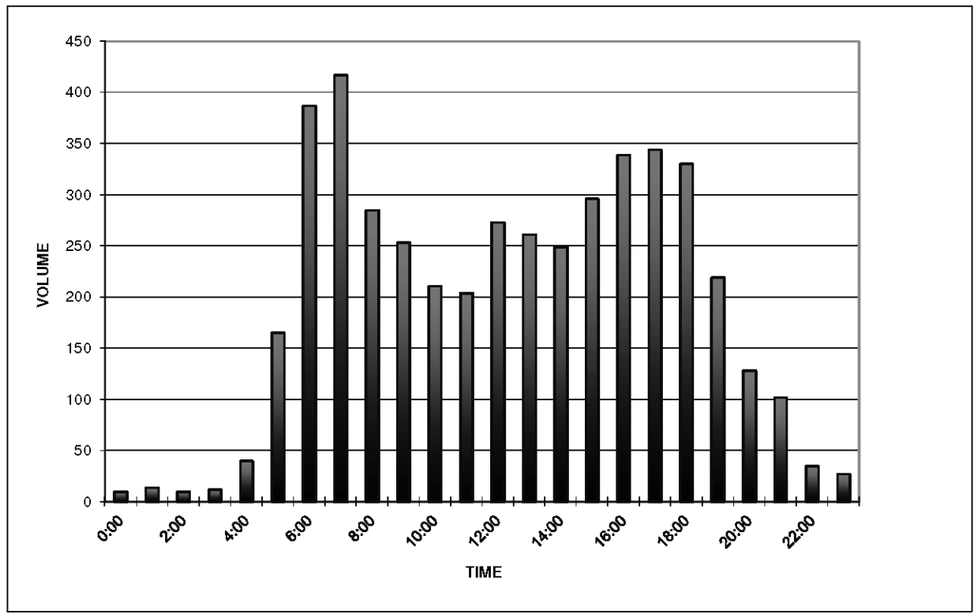
APPENDIX

SB Imperial Oaks Blvd N of Rayford Rd

Date Began:
12/3/2013

TIME	0:00	0:15	0:30	0:45	TOTAL
0:00	4	2	4	0	10
1:00	2	5	4	3	14
2:00	2	5	3	0	10
3:00	2	3	3	4	12
4:00	3	5	7	25	40
5:00	21	27	48	69	165
6:00	77	96	99	115	387
7:00	131	110	84	92	417
8:00	73	70	69	73	285
9:00	67	65	52	69	253
10:00	52	45	53	61	211
11:00	47	50	49	58	204
12:00	66	79	59	69	273
13:00	71	77	56	57	261
14:00	60	61	62	66	249
15:00	66	80	88	62	296
16:00	77	83	84	95	339
17:00	85	75	92	92	344
18:00	90	83	91	66	330
19:00	77	50	55	37	219
20:00	26	43	27	32	128
21:00	32	30	21	19	102
22:00	14	9	6	6	35
23:00	8	4	8	7	27
				TOTAL:	4611

The A.M. peak hour from 6:30 to 7:30 is 455
The P.M. peak hour from 17:30 to 18:30 is 357

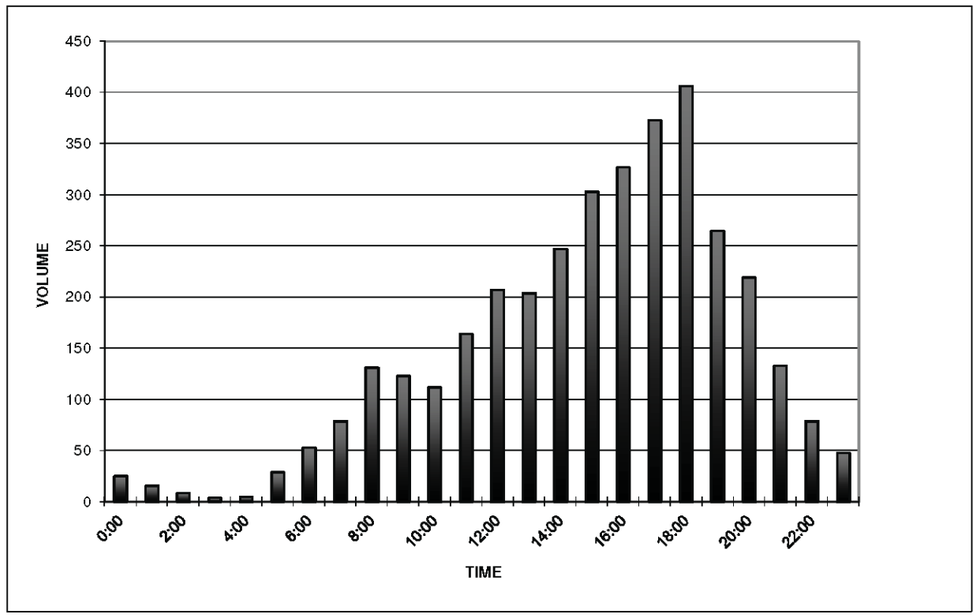


NB Imperial Oaks Blvd N of Rayford Rd

Date Began:
12/3/2013

TIME	0:00	0:15	0:30	0:45	TOTAL
0:00	6	7	9	3	25
1:00	8	1	5	2	16
2:00	1	5	2	1	9
3:00	1	1	0	2	4
4:00	2	0	2	1	5
5:00	5	6	4	14	29
6:00	12	11	16	14	53
7:00	12	21	20	26	79
8:00	37	35	31	28	131
9:00	39	32	28	24	123
10:00	24	33	31	24	112
11:00	40	40	38	46	164
12:00	37	58	55	57	207
13:00	48	43	55	58	204
14:00	55	77	62	53	247
15:00	72	80	76	75	303
16:00	73	81	82	91	327
17:00	93	115	89	76	373
18:00	106	112	82	106	406
19:00	86	49	74	56	265
20:00	58	63	55	43	219
21:00	34	40	26	33	133
22:00	19	23	18	19	79
23:00	21	9	11	7	48
				TOTAL:	3561

The A.M. peak hour from 8:15 to 9:15 is 133
The P.M. peak hour from 18:00 to 19:00 is 406

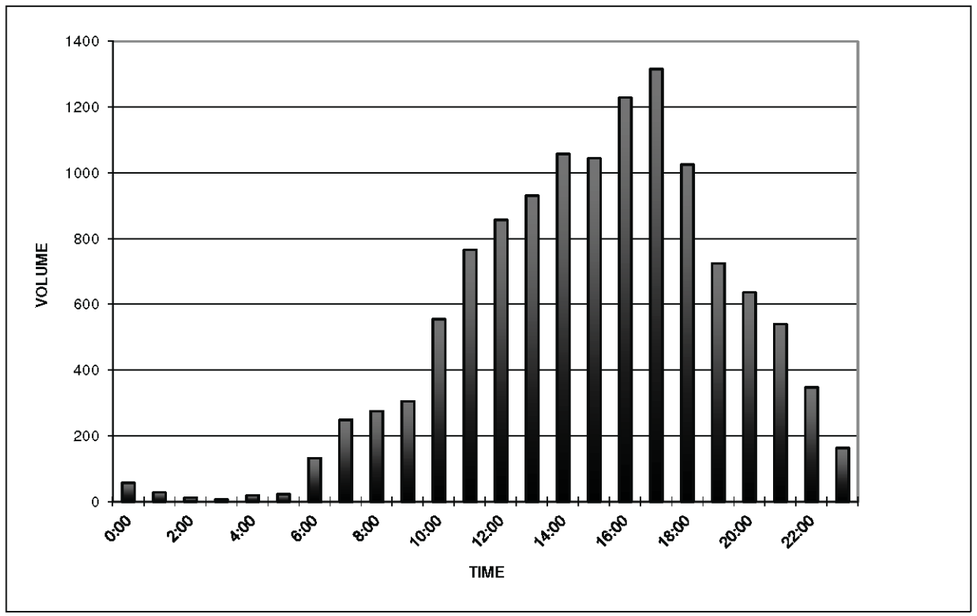


EB Lake Woodlands Dr E of IH 45

Date Began:
12/17/2013

TIME	0:00	0:15	0:30	0:45	TOTAL
0:00	23	23	10	2	58
1:00	7	10	4	8	29
2:00	3	4	4	2	13
3:00	3	1	2	1	7
4:00	1	7	5	7	20
5:00	3	7	3	10	23
6:00	23	10	41	59	133
7:00	51	51	77	71	250
8:00	72	71	68	65	276
9:00	57	80	78	91	306
10:00	108	122	150	176	556
11:00	166	201	200	199	766
12:00	194	211	242	210	857
13:00	200	249	255	227	931
14:00	266	271	252	269	1058
15:00	275	256	278	235	1044
16:00	259	333	315	322	1229
17:00	344	381	328	263	1316
18:00	282	279	249	216	1026
19:00	203	181	182	159	725
20:00	162	170	151	154	637
21:00	138	152	130	121	541
22:00	109	89	80	70	348
23:00	58	45	29	32	164
				TOTAL:	12313

The A.M. peak hour from 9:15 to 10:15 is 357
The P.M. peak hour from 16:45 to 17:45 is 1375

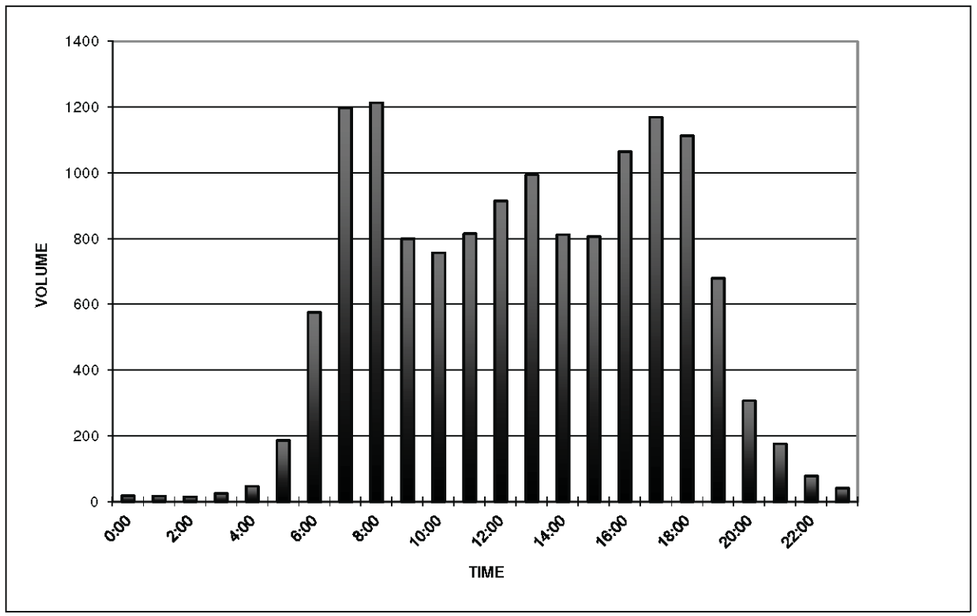


WB Lake Woodlands Dr E of IH 45

Date Began:
12/17/2013

TIME	0:00	0:15	0:30	0:45	TOTAL
0:00	9	4	5	1	19
1:00	4	4	4	6	18
2:00	8	3	4	1	16
3:00	4	2	4	16	26
4:00	11	6	6	25	48
5:00	15	35	58	79	187
6:00	92	103	164	217	576
7:00	186	242	354	415	1197
8:00	332	297	279	305	1213
9:00	183	177	207	233	800
10:00	198	185	185	190	758
11:00	212	191	200	212	815
12:00	211	234	235	236	916
13:00	245	233	254	262	994
14:00	199	212	209	192	812
15:00	176	188	202	240	806
16:00	215	277	267	306	1065
17:00	341	242	292	294	1169
18:00	225	281	300	307	1113
19:00	256	182	126	116	680
20:00	101	77	68	62	308
21:00	51	46	44	36	177
22:00	29	25	16	9	79
23:00	16	5	10	11	42
				TOTAL:	13834

The A.M. peak hour from 7:30 to 8:30 is 1398
The P.M. peak hour from 16:15 to 17:15 is 1191



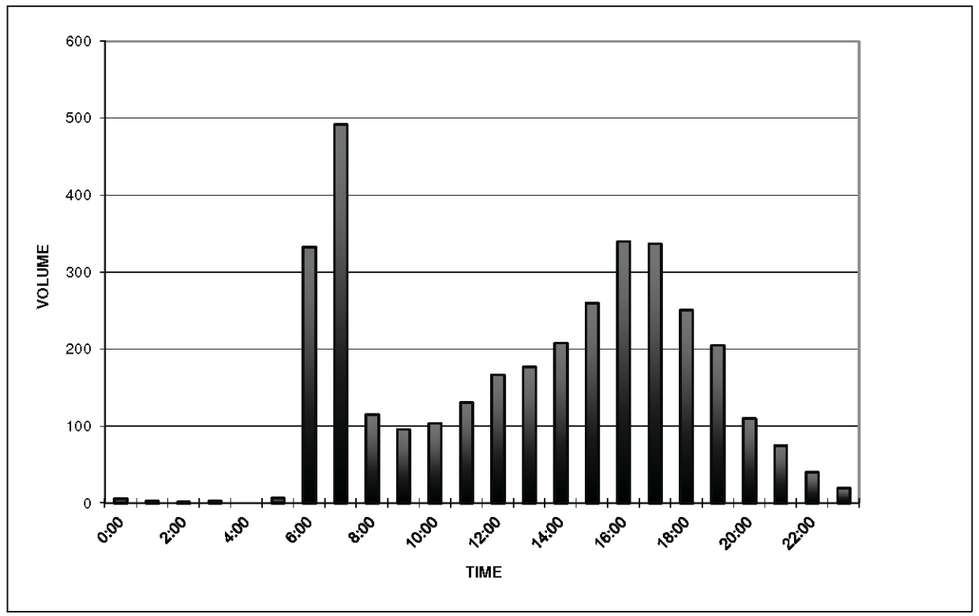
APPENDIX

Eastbound Oak Ridge School Road, front of high school

Date Began:
1/21/2014

TIME	0:00	0:15	0:30	0:45	TOTAL
0:00	2	0	3	1	6
1:00	1	1	1	0	3
2:00	0	1	1	0	2
3:00	0	1	0	2	3
4:00	0	0	0	0	0
5:00	2	2	1	2	7
6:00	10	26	92	205	333
7:00	300	57	65	70	492
8:00	37	25	24	29	115
9:00	31	22	21	22	96
10:00	24	27	31	22	104
11:00	26	33	32	40	131
12:00	37	44	33	53	167
13:00	51	43	36	47	177
14:00	47	62	34	65	208
15:00	72	62	59	67	260
16:00	73	93	83	91	340
17:00	95	73	103	66	337
18:00	74	63	57	57	251
19:00	69	52	47	37	205
20:00	33	31	24	22	110
21:00	27	18	14	16	75
22:00	19	8	8	5	40
23:00	11	5	1	3	20
				TOTAL:	3482

The A.M. peak hour from 6:30 to 7:30 is 654
The P.M. peak hour from 16:45 to 17:45 is 362

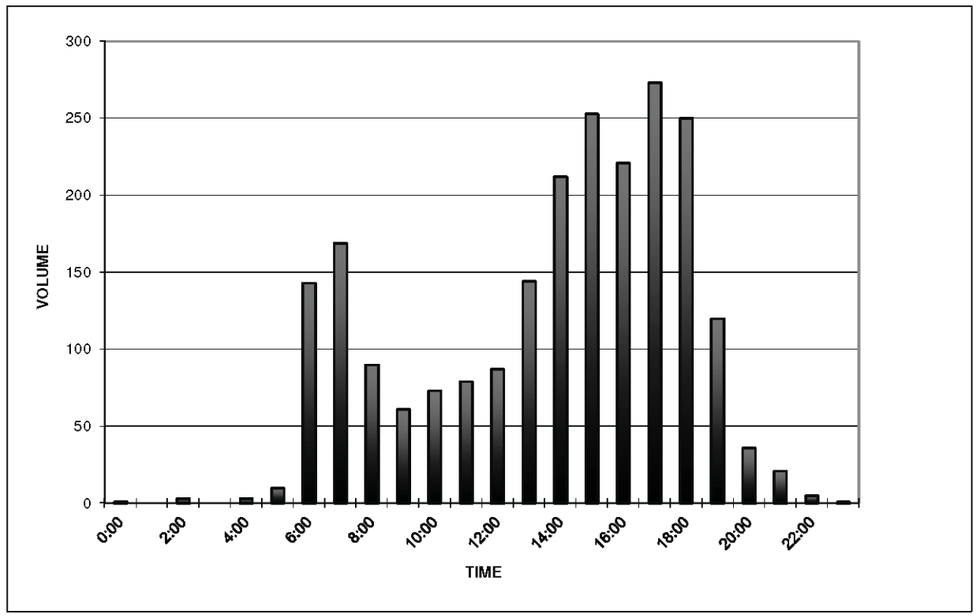


Westbound Oak Ridge School Road at Oak Ridge High School

Date Began:
1/30/2014

TIME	0:00	0:15	0:30	0:45	TOTAL
0:00	0	0	0	1	1
1:00	0	0	0	0	0
2:00	0	1	0	2	3
3:00	0	0	0	0	0
4:00	1	0	0	2	3
5:00	1	3	1	5	10
6:00	2	14	60	67	143
7:00	81	38	23	27	169
8:00	35	20	19	16	90
9:00	18	11	11	21	61
10:00	16	19	22	16	73
11:00	23	20	22	14	79
12:00	19	20	29	19	87
13:00	80	22	27	15	144
14:00	42	43	45	82	212
15:00	85	55	43	70	253
16:00	59	56	43	63	221
17:00	80	57	80	56	273
18:00	63	45	61	81	250
19:00	44	37	22	17	120
20:00	9	13	7	7	36
21:00	14	2	4	1	21
22:00	1	1	1	2	5
23:00	0	0	0	1	1
				TOTAL:	2255

The A.M. peak hour from 6:30 to 7:30 is 246
The P.M. peak hour from 16:45 to 17:45 is 280

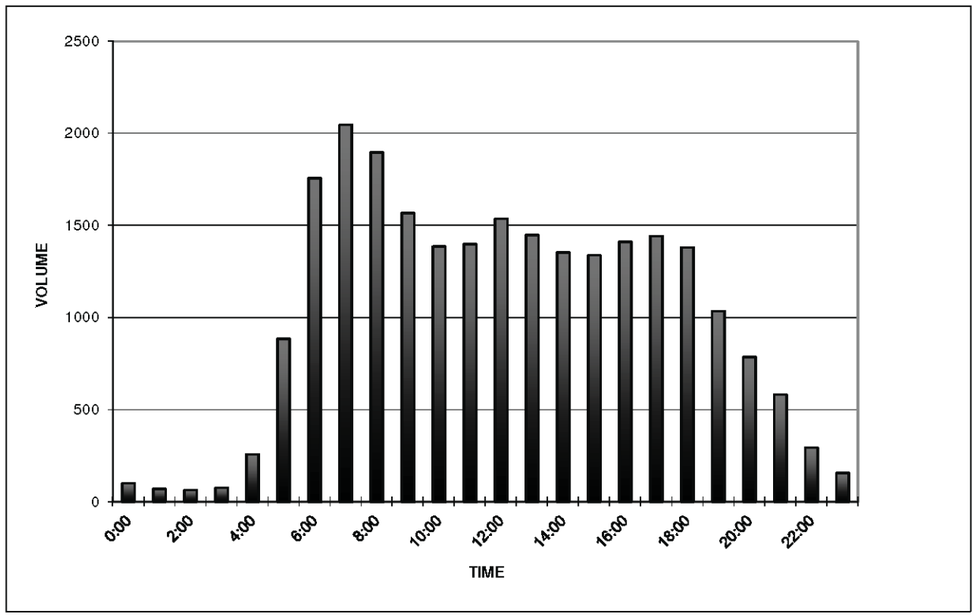


WB Rayford Rd E of Spring Ridge

Date Began:
12/3/2013

TIME	0:00	0:15	0:30	0:45	TOTAL
0:00	30	33	23	16	102
1:00	20	28	11	12	71
2:00	17	15	15	17	64
3:00	10	18	18	32	78
4:00	51	49	62	98	260
5:00	124	206	260	296	886
6:00	361	405	520	470	1756
7:00	472	523	544	508	2047
8:00	533	542	426	396	1897
9:00	393	396	412	366	1567
10:00	368	343	331	344	1386
11:00	361	370	333	335	1399
12:00	370	384	398	385	1537
13:00	401	373	339	336	1449
14:00	343	352	310	349	1354
15:00	280	347	365	347	1339
16:00	358	339	364	350	1411
17:00	390	321	373	359	1443
18:00	374	364	327	317	1382
19:00	272	289	232	244	1037
20:00	231	207	205	145	788
21:00	188	149	124	122	583
22:00	107	75	67	46	295
23:00	49	41	43	26	159
				TOTAL:	24290

The A.M. peak hour from 7:30 to 8:30 is 2127
The P.M. peak hour from 17:30 to 18:30 is 1470

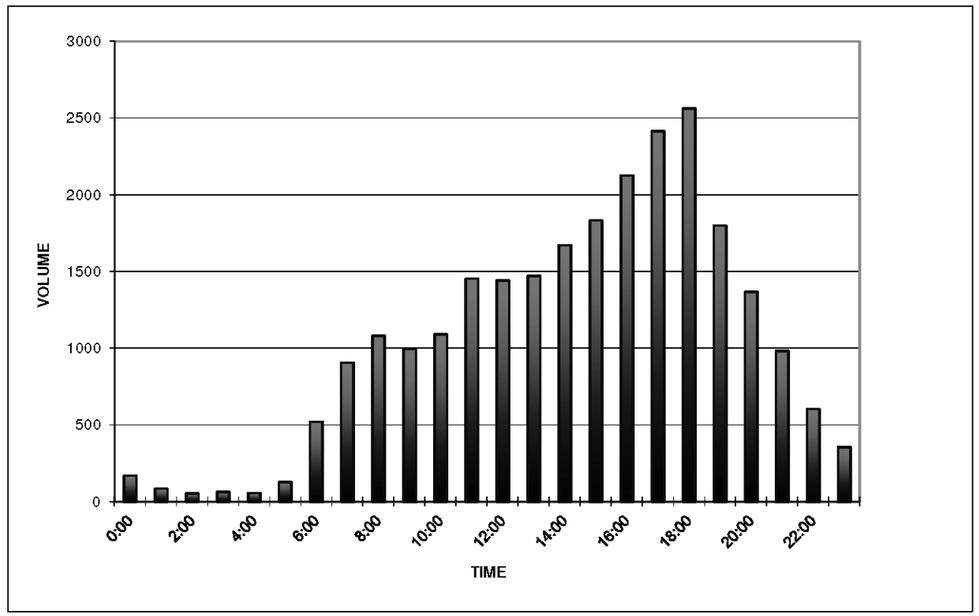


EB Rayford Rd E of Spring Ridge

Date Began:
12/3/2013

TIME	0:00	0:15	0:30	0:45	TOTAL
0:00	41	52	42	36	171
1:00	38	23	13	12	86
2:00	17	10	18	12	57
3:00	10	22	17	15	64
4:00	13	14	22	10	59
5:00	28	15	39	48	130
6:00	85	144	125	169	523
7:00	200	253	243	213	909
8:00	279	279	240	284	1082
9:00	233	252	248	266	999
10:00	235	284	254	318	1091
11:00	339	328	395	393	1455
12:00	355	369	351	368	1443
13:00	376	383	343	370	1472
14:00	359	392	451	470	1672
15:00	420	433	485	496	1834
16:00	464	540	541	582	2127
17:00	611	645	582	577	2415
18:00	705	654	599	605	2563
19:00	485	452	441	421	1799
20:00	362	327	355	324	1368
21:00	261	289	195	239	984
22:00	168	206	124	107	605
23:00	120	98	74	66	358
				TOTAL:	25266

The A.M. peak hour from 8:00 to 9:00 is 1082
The P.M. peak hour from 18:00 to 19:00 is 2563



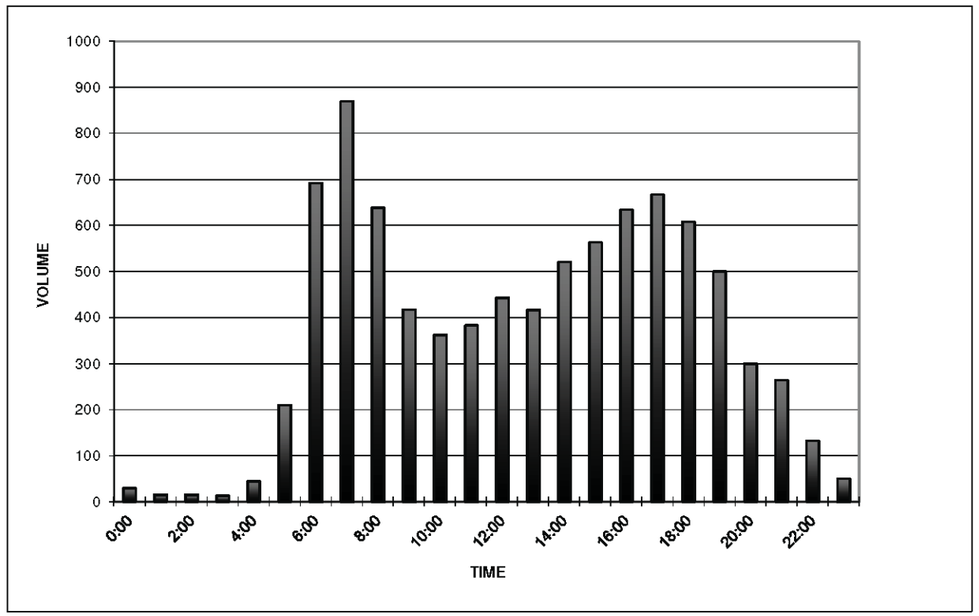
APPENDIX

WB Rayford Rd W of Riley Fuzzell Rd

Date Began:
12/3/2013

TIME	0:00	0:15	0:30	0:45	TOTAL
0:00	7	8	8	7	30
1:00	4	3	6	3	16
2:00	4	6	4	2	16
3:00	1	1	7	4	13
4:00	3	7	8	27	45
5:00	26	40	57	87	210
6:00	120	156	209	207	692
7:00	237	230	213	189	869
8:00	192	160	148	138	638
9:00	118	105	99	96	418
10:00	93	83	100	87	363
11:00	94	92	96	101	383
12:00	98	108	122	115	443
13:00	106	110	92	109	417
14:00	120	133	115	153	521
15:00	147	122	147	148	564
16:00	170	143	170	151	634
17:00	189	148	175	155	667
18:00	178	150	157	123	608
19:00	142	116	123	119	500
20:00	69	84	65	82	300
21:00	80	78	55	51	264
22:00	49	41	26	17	133
23:00	19	17	9	6	51
				TOTAL:	8795

The A.M. peak hour from 6:45 to 7:45 is 887
The P.M. peak hour from 17:00 to 18:00 is 667

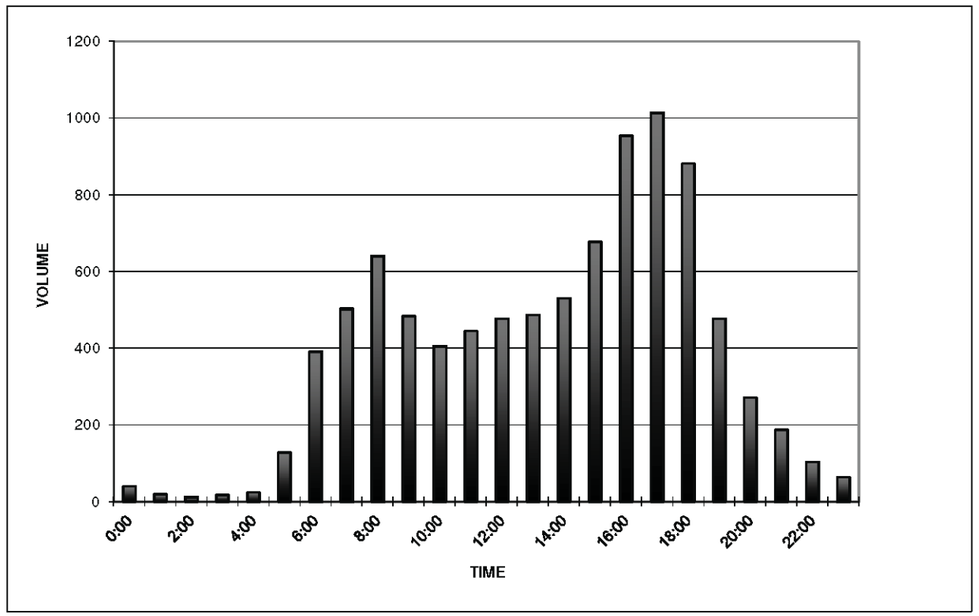


EB Rayford Rd W of Riley Fuzzell Rd

Date Began:
12/3/2013

TIME	0:00	0:15	0:30	0:45	TOTAL
0:00	8	6	18	9	41
1:00	3	8	4	5	20
2:00	0	2	3	8	13
3:00	7	4	4	3	18
4:00	4	7	4	10	25
5:00	22	33	40	34	129
6:00	59	106	116	111	392
7:00	111	119	135	138	503
8:00	143	147	161	190	641
9:00	134	125	112	113	484
10:00	112	100	99	95	406
11:00	115	99	108	123	445
12:00	126	110	129	113	478
13:00	124	106	117	140	487
14:00	154	119	132	126	531
15:00	141	199	163	175	678
16:00	223	249	236	246	954
17:00	239	240	280	255	1014
18:00	259	210	215	198	882
19:00	158	125	106	89	478
20:00	64	59	77	72	272
21:00	53	57	40	38	188
22:00	27	29	22	27	105
23:00	32	16	8	9	65
				TOTAL:	9249

The A.M. peak hour from 8:00 to 9:00 is 641
The P.M. peak hour from 17:15 to 18:15 is 1034

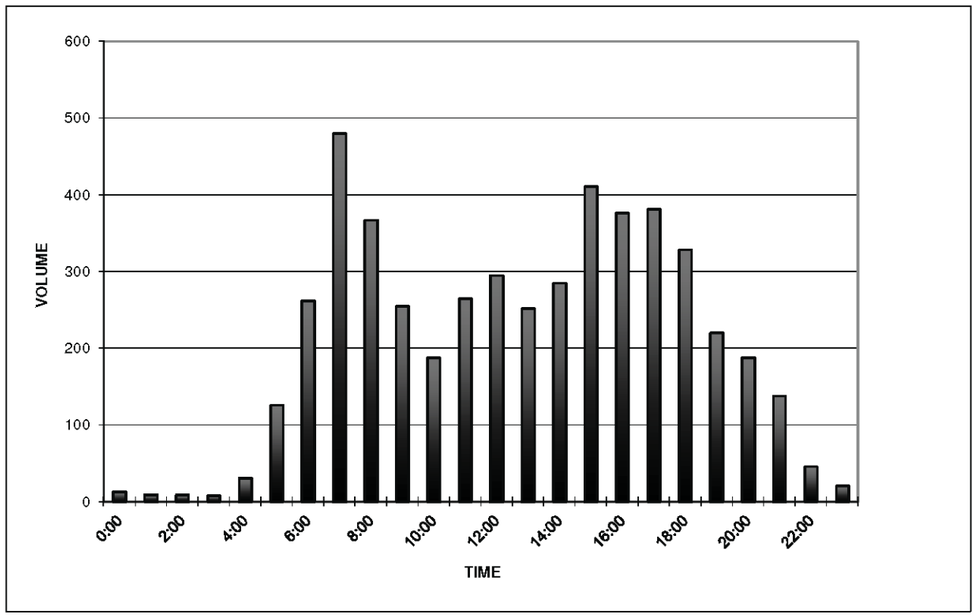


SB Richard Rd N of Rayford Rd

Date Began:
12/3/2013

TIME	0:00	0:15	0:30	0:45	TOTAL
0:00	2	5	4	2	13
1:00	3	2	2	2	9
2:00	2	1	2	4	9
3:00	1	1	2	4	8
4:00	10	5	5	11	31
5:00	13	26	34	53	126
6:00	64	60	57	81	262
7:00	83	112	133	152	480
8:00	140	79	78	70	367
9:00	67	71	63	54	255
10:00	45	47	36	60	188
11:00	70	68	54	73	265
12:00	92	76	61	66	295
13:00	57	64	63	68	252
14:00	61	70	75	79	285
15:00	96	115	106	94	411
16:00	115	87	87	87	376
17:00	116	90	91	84	381
18:00	103	87	77	61	328
19:00	59	66	47	48	220
20:00	56	54	38	40	188
21:00	68	22	22	26	138
22:00	20	3	13	10	46
23:00	5	8	7	1	21
				TOTAL:	4954

The A.M. peak hour from 7:15 to 8:15 is 537
The P.M. peak hour from 15:15 to 16:15 is 430

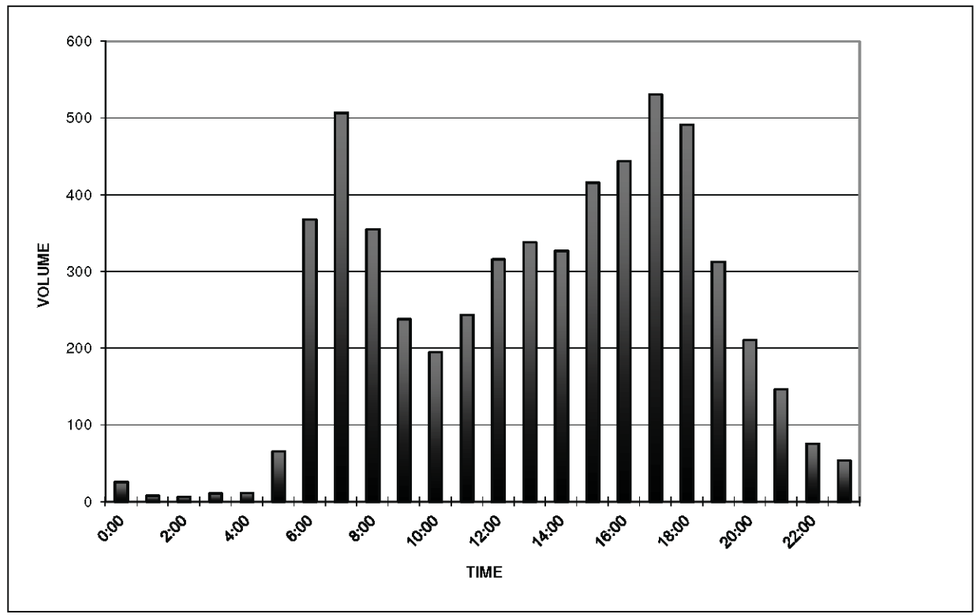


NB Richard Rd N of Rayford Rd

Date Began:
12/3/2013

TIME	0:00	0:15	0:30	0:45	TOTAL
0:00	6	8	5	7	26
1:00	3	3	2	0	8
2:00	2	1	2	2	7
3:00	2	3	1	5	11
4:00	2	5	2	3	12
5:00	14	6	22	24	66
6:00	30	77	132	129	368
7:00	69	103	156	179	507
8:00	132	76	62	85	355
9:00	67	54	63	54	238
10:00	41	51	41	62	195
11:00	51	64	61	68	244
12:00	67	76	80	93	316
13:00	72	100	84	82	338
14:00	83	89	74	81	327
15:00	96	113	89	118	416
16:00	95	106	121	122	444
17:00	131	152	121	127	531
18:00	117	131	105	138	491
19:00	81	88	63	81	313
20:00	55	54	65	37	211
21:00	41	40	28	38	147
22:00	28	25	8	15	76
23:00	14	18	15	7	54
				TOTAL:	5701

The A.M. peak hour from 7:15 to 8:15 is 570
The P.M. peak hour from 17:00 to 18:00 is 531



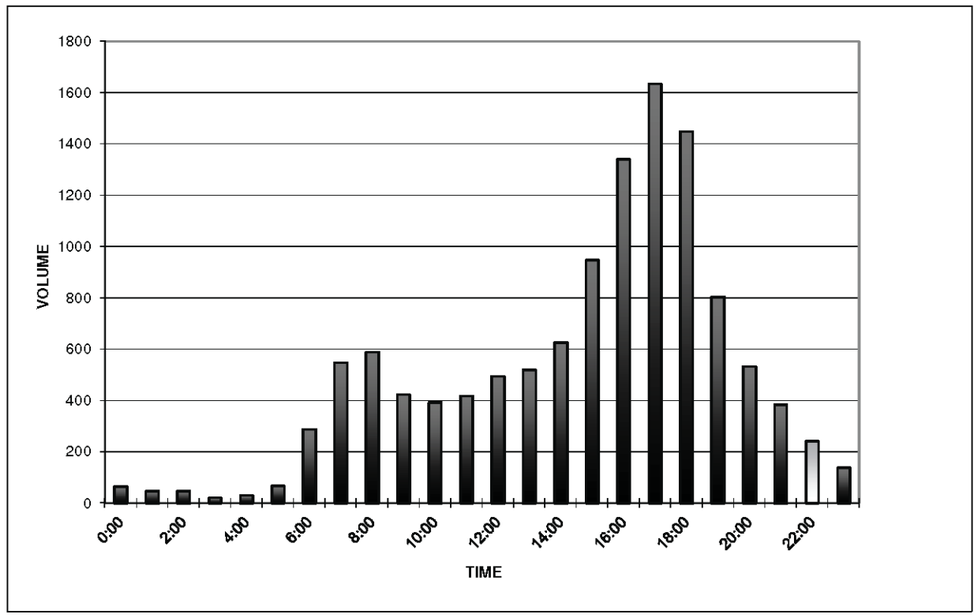
APPENDIX

Eastbound Riley Fuzzell south of Fox Run Boulevard

Date Began:
1/30/2014

TIME	0:00	0:15	0:30	0:45	TOTAL
0:00	22	22	16	4	64
1:00	9	15	11	13	48
2:00	16	8	15	10	49
3:00	6	3	5	8	22
4:00	2	7	11	12	32
5:00	6	13	20	29	68
6:00	41	59	91	98	289
7:00	100	115	136	198	549
8:00	165	144	140	140	589
9:00	108	115	101	99	423
10:00	95	106	89	103	393
11:00	104	101	107	106	418
12:00	128	120	98	148	494
13:00	138	117	115	150	520
14:00	122	161	174	169	626
15:00	178	266	268	236	948
16:00	260	307	345	429	1341
17:00	435	401	420	379	1635
18:00	395	388	380	286	1449
19:00	251	191	190	172	804
20:00	148	141	117	127	533
21:00	104	107	96	78	385
22:00	53	73	55	60	241
23:00	47	34	32	27	140
				TOTAL:	12060

The A.M. peak hour from 7:45 to 8:45 is 647
The P.M. peak hour from 16:45 to 17:45 is 1685

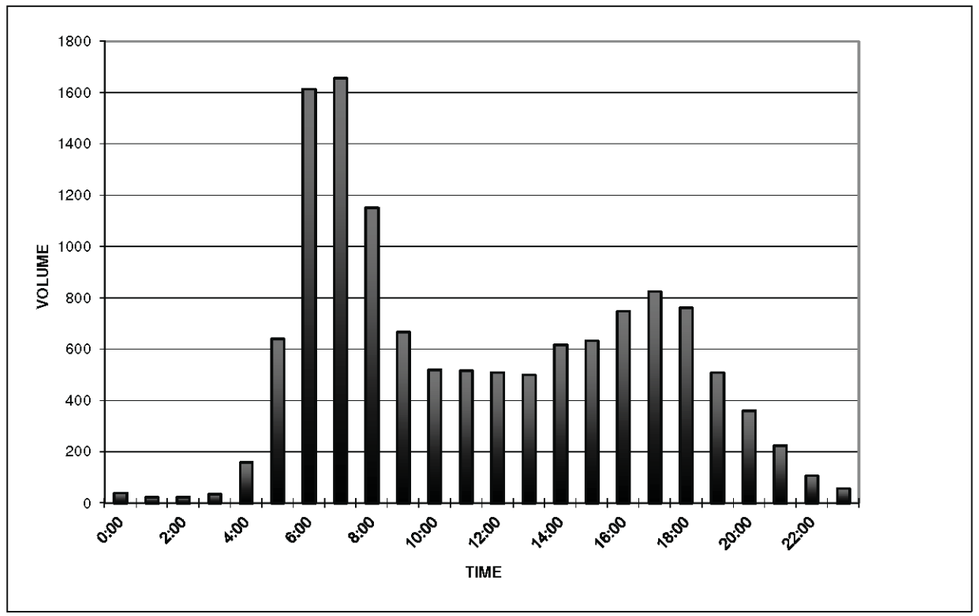


Westbound Riley Fuzzell south of Fox Run Boulevard

Date Began:
1/30/2014

TIME	0:00	0:15	0:30	0:45	TOTAL
0:00	14	12	9	6	41
1:00	11	2	8	3	24
2:00	3	8	5	9	25
3:00	6	7	15	8	36
4:00	14	29	50	66	159
5:00	98	114	190	239	641
6:00	343	394	443	434	1614
7:00	430	405	433	388	1656
8:00	377	291	256	227	1151
9:00	178	184	174	132	668
10:00	134	123	139	125	521
11:00	145	129	129	114	517
12:00	136	125	132	116	509
13:00	119	158	108	115	500
14:00	147	161	168	141	617
15:00	144	152	186	152	634
16:00	205	195	191	159	750
17:00	206	215	216	188	825
18:00	197	208	182	175	762
19:00	149	140	116	104	509
20:00	127	104	70	60	361
21:00	67	52	67	38	224
22:00	34	30	20	24	108
23:00	16	20	8	14	58
				TOTAL:	12910

The A.M. peak hour from 6:30 to 7:30 is 1712
The P.M. peak hour from 17:00 to 18:00 is 825

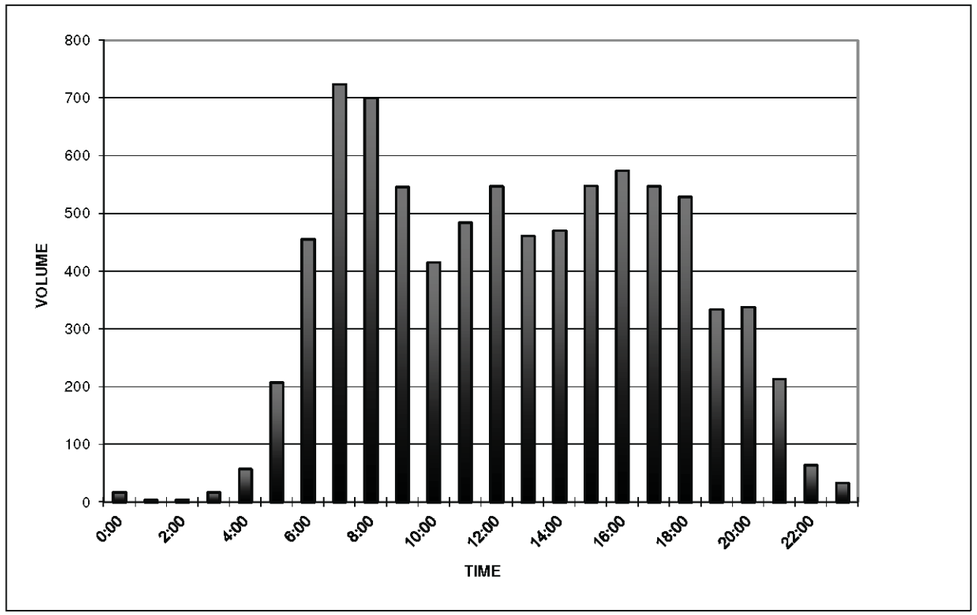


Westbound Robinson Road east of Patsy Lane

Date Began:
1/21/2014

TIME	0:00	0:15	0:30	0:45	TOTAL
0:00	9	5	2	1	17
1:00	3	0	1	0	4
2:00	3	0	1	1	5
3:00	3	3	4	7	17
4:00	6	6	16	30	58
5:00	28	50	61	68	207
6:00	94	117	112	132	455
7:00	157	190	186	191	724
8:00	180	181	175	164	700
9:00	129	124	162	131	546
10:00	111	112	98	95	416
11:00	106	128	128	122	484
12:00	135	150	131	131	547
13:00	125	117	127	92	461
14:00	121	107	133	109	470
15:00	114	160	146	128	548
16:00	174	121	153	126	574
17:00	145	139	131	132	547
18:00	145	144	137	103	529
19:00	108	70	76	80	334
20:00	114	69	57	98	338
21:00	90	51	43	29	213
22:00	19	23	18	4	64
23:00	11	10	8	5	34
				TOTAL:	8292

The A.M. peak hour from 7:15 to 8:15 is 747
The P.M. peak hour from 15:15 to 16:15 is 608

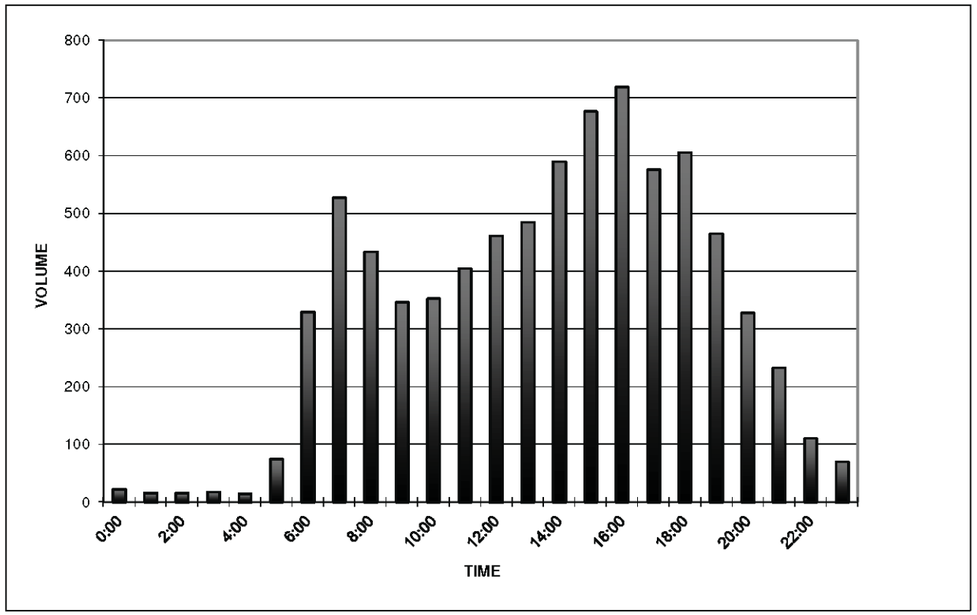


Eastbound Robinson Road east of Patsy Lane

Date Began:
1/21/2014

TIME	0:00	0:15	0:30	0:45	TOTAL
0:00	6	9	2	5	22
1:00	4	4	5	3	16
2:00	2	4	5	5	16
3:00	6	3	6	3	18
4:00	5	3	1	6	15
5:00	15	14	26	20	75
6:00	37	49	82	162	330
7:00	121	116	116	174	527
8:00	118	72	113	131	434
9:00	104	83	86	73	346
10:00	78	75	98	102	353
11:00	97	89	113	106	405
12:00	101	130	108	122	461
13:00	133	145	93	114	485
14:00	137	124	168	161	590
15:00	180	176	166	155	677
16:00	176	203	162	178	719
17:00	192	120	141	123	576
18:00	131	144	160	171	606
19:00	140	112	91	122	465
20:00	107	83	73	65	328
21:00	76	65	59	33	233
22:00	36	31	26	18	111
23:00	25	20	15	10	70
				TOTAL:	7878

The A.M. peak hour from 7:00 to 8:00 is 527
The P.M. peak hour from 16:15 to 17:15 is 735



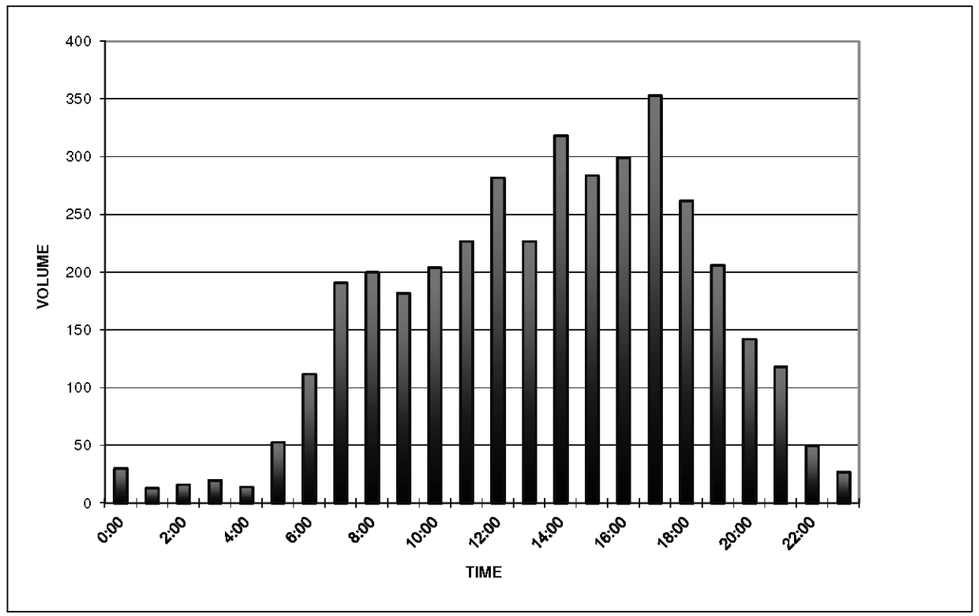
APPENDIX

Eastbound Tamina Road east of David Memorial Drive

Date Began:
1/21/2014

TIME	0:00	0:15	0:30	0:45	TOTAL
0:00	5	13	5	7	30
1:00	4	3	3	3	13
2:00	4	6	4	2	16
3:00	7	3	4	6	20
4:00	4	3	4	3	14
5:00	3	12	13	25	53
6:00	15	24	24	49	112
7:00	67	49	39	36	191
8:00	51	46	50	53	200
9:00	53	33	47	49	182
10:00	46	54	52	52	204
11:00	55	56	56	60	227
12:00	72	60	87	63	282
13:00	59	57	64	47	227
14:00	52	70	95	101	318
15:00	73	84	62	65	284
16:00	67	80	60	92	299
17:00	88	94	96	75	353
18:00	62	82	51	67	262
19:00	67	51	45	43	206
20:00	44	27	31	40	142
21:00	35	28	35	20	118
22:00	14	10	12	14	50
23:00	9	8	3	7	27
				TOTAL:	3830

The A.M. peak hour from 6:45 to 7:45 is 204
The P.M. peak hour from 16:45 to 17:45 is 370

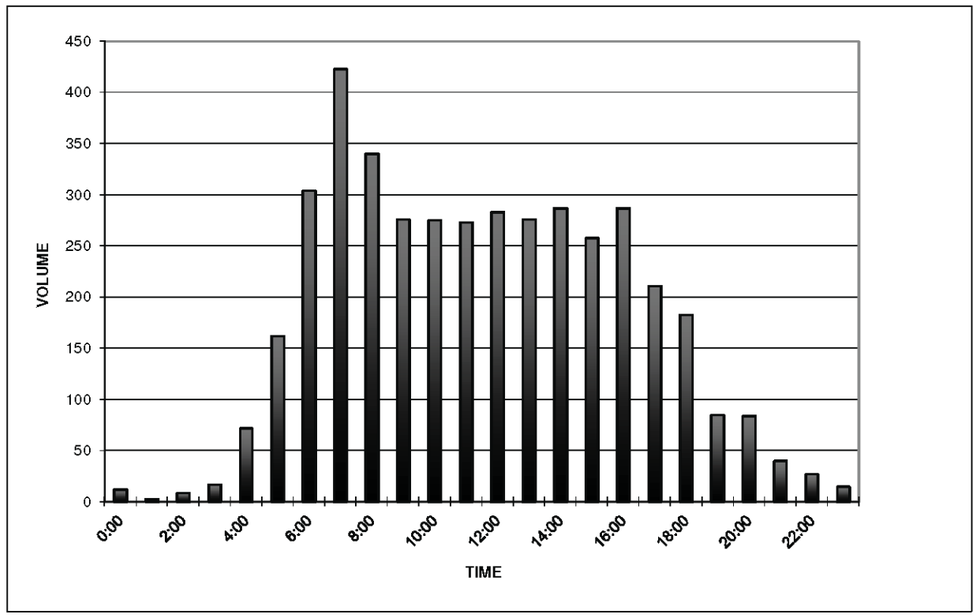


WB Tamina Rd E of David Memorial Dr

Date Began:
12/3/2013

TIME	0:00	0:15	0:30	0:45	TOTAL
0:00	3	1	6	2	12
1:00	0	3	0	0	3
2:00	2	2	2	3	9
3:00	2	4	3	8	17
4:00	12	10	14	36	72
5:00	27	45	32	58	162
6:00	69	67	64	104	304
7:00	105	124	77	117	423
8:00	88	82	77	93	340
9:00	77	62	67	70	276
10:00	63	60	68	84	275
11:00	63	54	86	70	273
12:00	73	57	89	64	283
13:00	75	65	67	69	276
14:00	79	58	87	63	287
15:00	79	71	52	56	258
16:00	65	70	89	63	287
17:00	33	62	59	57	211
18:00	57	43	54	29	183
19:00	18	20	20	27	85
20:00	30	20	15	19	84
21:00	14	6	13	7	40
22:00	7	9	6	5	27
23:00	11	4	0	0	15
				TOTAL:	4202

The A.M. peak hour from 7:00 to 8:00 is 423
The P.M. peak hour from 14:30 to 15:30 is 300

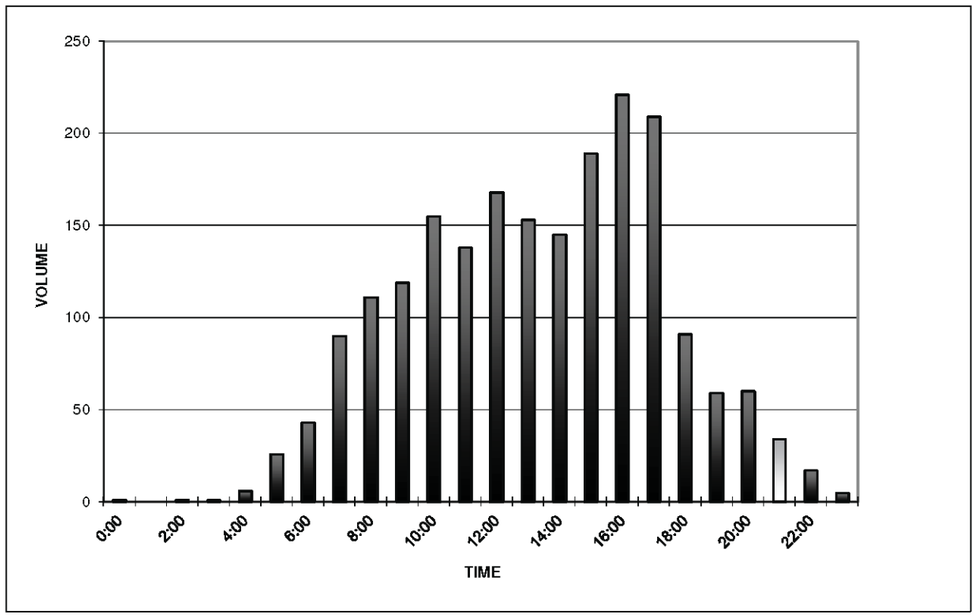


EB Vision Park Blvd W of IH 45

Date Began:
12/17/2013

TIME	0:00	0:15	0:30	0:45	TOTAL
0:00	0	0	0	1	1
1:00	0	0	0	0	0
2:00	0	0	1	0	1
3:00	1	0	0	0	1
4:00	0	3	1	2	6
5:00	6	3	6	11	26
6:00	9	16	11	7	43
7:00	12	20	33	25	90
8:00	29	29	25	28	111
9:00	25	35	31	28	119
10:00	31	39	34	51	155
11:00	25	45	38	30	138
12:00	63	32	36	37	168
13:00	32	29	46	46	153
14:00	46	26	39	34	145
15:00	41	49	53	46	189
16:00	58	63	49	51	221
17:00	74	58	51	26	209
18:00	36	18	26	11	91
19:00	21	9	16	13	59
20:00	15	17	22	6	60
21:00	16	11	4	3	34
22:00	1	6	7	3	17
23:00	5	0	0	0	5
				TOTAL:	2042

The A.M. peak hour from 9:15 to 10:15 is 125
The P.M. peak hour from 16:15 to 17:15 is 237

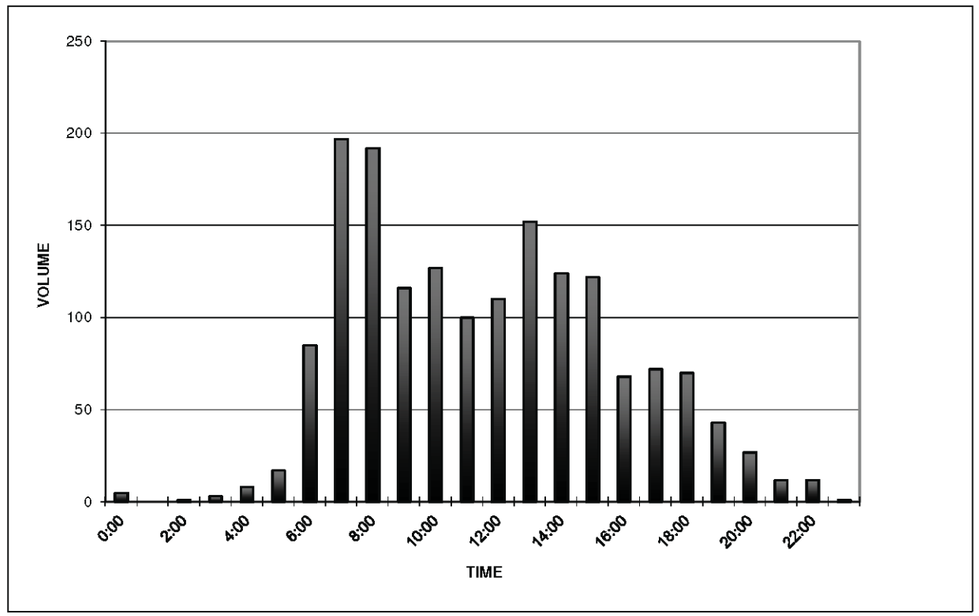


WB Vision Park Blvd W of IH 45

Date Began:
12/17/2013

TIME	0:00	0:15	0:30	0:45	TOTAL
0:00	4	0	1	0	5
1:00	0	0	0	0	0
2:00	1	0	0	0	1
3:00	0	0	0	3	3
4:00	3	0	2	3	8
5:00	5	3	1	8	17
6:00	10	15	23	37	85
7:00	43	40	51	63	197
8:00	53	50	39	50	192
9:00	27	32	36	21	116
10:00	41	29	32	25	127
11:00	27	23	27	23	100
12:00	21	20	34	35	110
13:00	38	43	36	35	152
14:00	31	24	39	30	124
15:00	33	34	28	27	122
16:00	24	16	11	17	68
17:00	20	22	19	11	72
18:00	20	19	13	18	70
19:00	15	10	12	6	43
20:00	6	8	9	4	27
21:00	4	5	2	1	12
22:00	4	2	0	6	12
23:00	0	0	1	0	1
				TOTAL:	1664

The A.M. peak hour from 7:30 to 8:30 is 217
The P.M. peak hour from 14:30 to 15:30 is 136



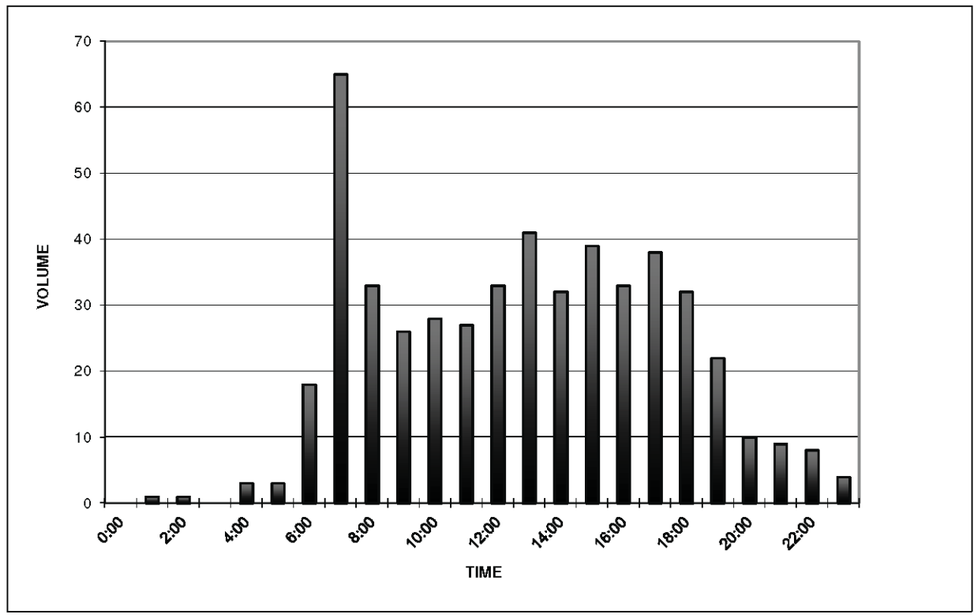
APPENDIX

Eastbound Wellman Road west of IH 45 SBFR

Date Began:
1/30/2014

TIME	0:00	0:15	0:30	0:45	TOTAL
0:00	0	0	0	0	0
1:00	1	0	0	0	1
2:00	1	0	0	0	1
3:00	0	0	0	0	0
4:00	0	1	0	2	3
5:00	2	1	0	0	3
6:00	4	4	4	6	18
7:00	10	11	13	31	65
8:00	12	3	6	12	33
9:00	7	7	2	10	26
10:00	7	7	9	5	28
11:00	7	4	11	5	27
12:00	6	6	10	11	33
13:00	10	11	8	12	41
14:00	6	5	10	11	32
15:00	10	10	14	5	39
16:00	7	9	11	6	33
17:00	10	11	10	7	38
18:00	10	11	4	7	32
19:00	5	7	4	6	22
20:00	5	1	2	2	10
21:00	4	1	2	2	9
22:00	3	3	2	0	8
23:00	2	1	0	1	4
				TOTAL:	506

The A.M. peak hour from 7:15 to 8:15 is 67
The P.M. peak hour from 14:45 to 15:45 is 45

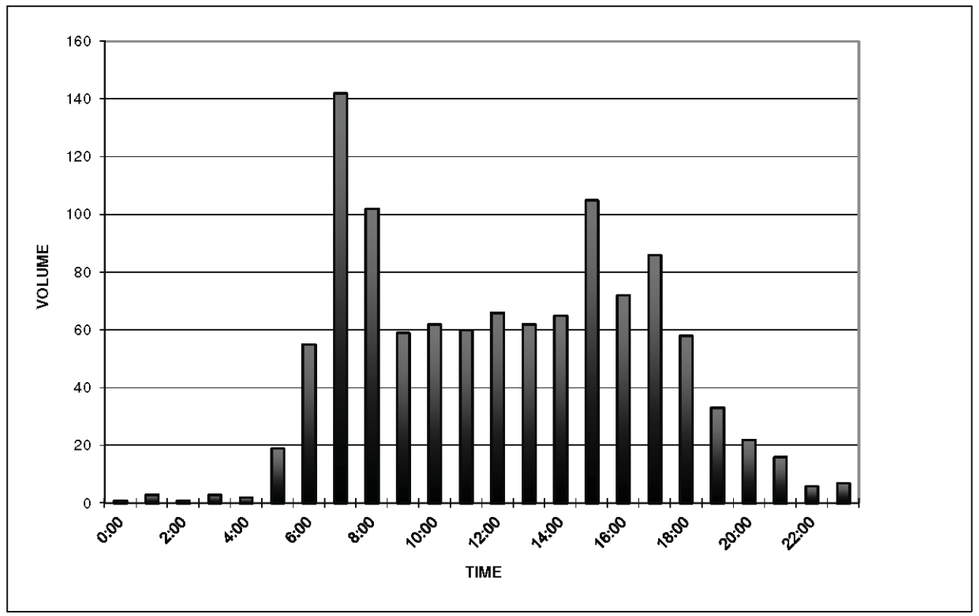


Westbound Wellman Road west of IH 45 SBFR

Date Began:
1/30/2014

TIME	0:00	0:15	0:30	0:45	TOTAL
0:00	0	0	1	0	1
1:00	0	0	1	2	3
2:00	0	0	1	0	1
3:00	0	0	0	3	3
4:00	0	1	0	1	2
5:00	2	7	5	5	19
6:00	6	11	16	22	55
7:00	21	25	45	51	142
8:00	49	18	23	12	102
9:00	16	10	19	14	59
10:00	11	21	13	17	62
11:00	18	10	16	16	60
12:00	21	17	9	19	66
13:00	11	15	13	23	62
14:00	15	14	13	23	65
15:00	34	25	29	17	105
16:00	23	11	20	18	72
17:00	14	35	19	18	86
18:00	15	18	14	11	58
19:00	9	6	12	6	33
20:00	8	8	3	3	22
21:00	4	3	6	3	16
22:00	2	2	1	1	6
23:00	0	4	1	2	7
				TOTAL:	1107

The A.M. peak hour from 7:15 to 8:15 is 170
The P.M. peak hour from 14:45 to 15:45 is 111

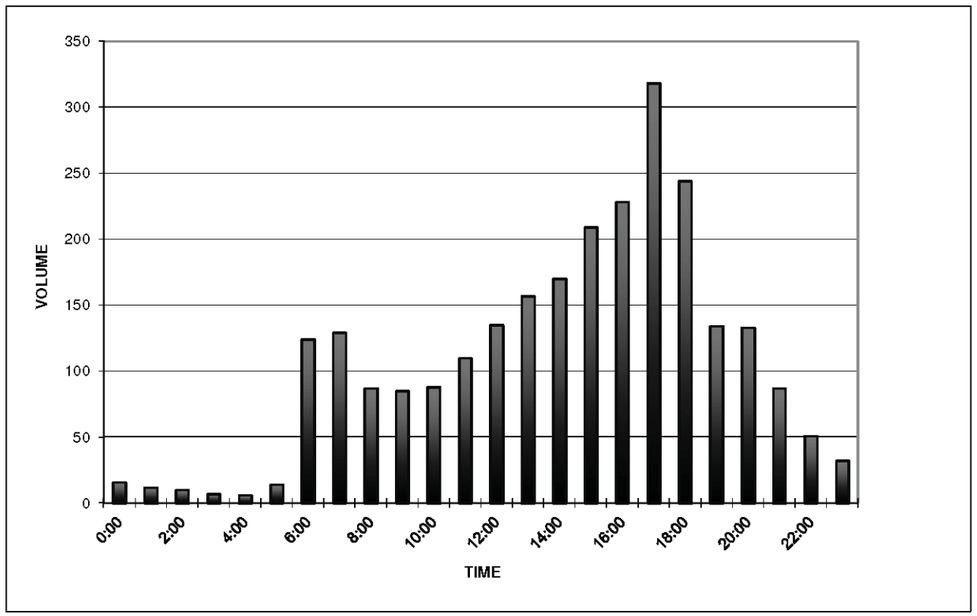


Eastbound Woodson Road near IH 45 northbound frontage road

Date Began:
1/21/2014

TIME	0:00	0:15	0:30	0:45	TOTAL
0:00	10	4	1	1	16
1:00	4	5	1	2	12
2:00	4	2	3	1	10
3:00	3	1	1	2	7
4:00	5	0	1	0	6
5:00	1	3	7	3	14
6:00	13	27	40	44	124
7:00	39	28	28	34	129
8:00	18	26	23	20	87
9:00	18	26	18	23	85
10:00	17	23	27	21	88
11:00	30	20	28	32	110
12:00	30	32	38	35	135
13:00	34	52	36	35	157
14:00	39	48	32	51	170
15:00	49	55	56	49	209
16:00	62	65	60	41	228
17:00	79	90	75	74	318
18:00	69	65	71	39	244
19:00	39	45	22	28	134
20:00	34	41	33	25	133
21:00	28	24	16	19	87
22:00	16	16	10	9	51
23:00	7	6	11	8	32
				TOTAL:	2586

The A.M. peak hour from 6:30 to 7:30 is 151
The P.M. peak hour from 17:00 to 18:00 is 318

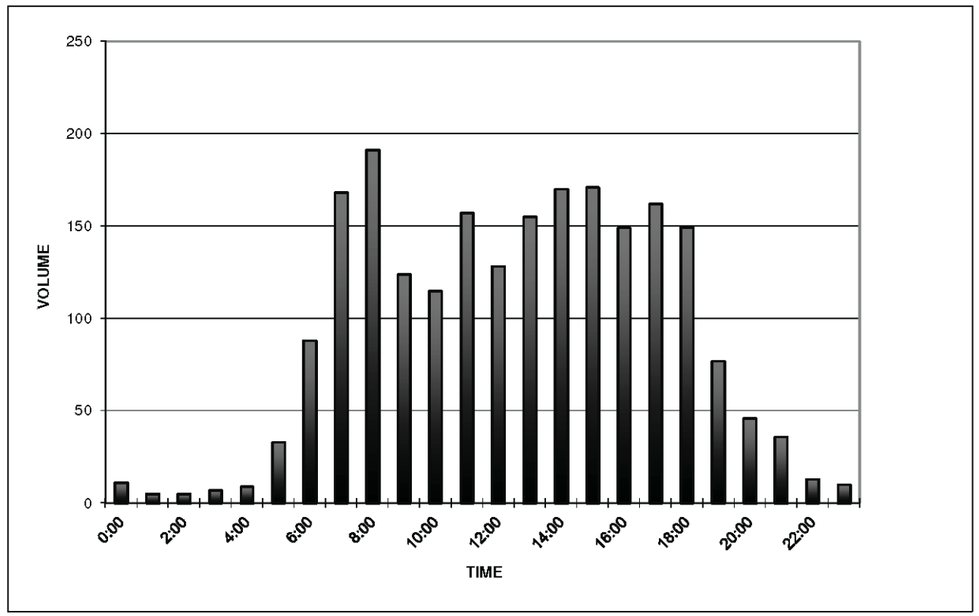


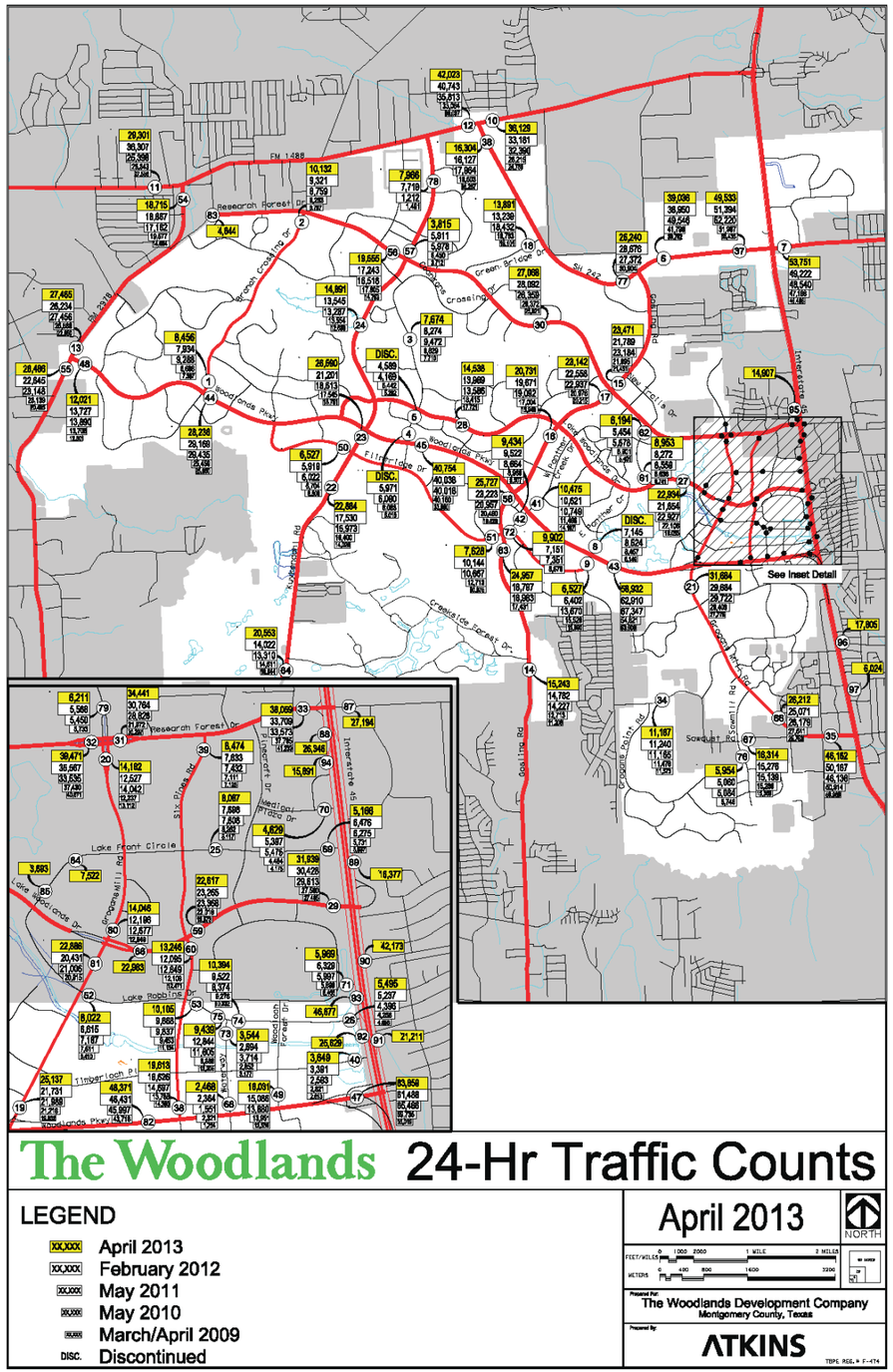
Westbound Woodson Road near IH 45 northbound frontage road

Date Began:
1/21/2014

TIME	0:00	0:15	0:30	0:45	TOTAL
0:00	3	2	5	1	11
1:00	2	1	2	0	5
2:00	2	0	3	0	5
3:00	4	1	1	1	7
4:00	2	1	3	3	9
5:00	5	9	10	9	33
6:00	13	19	30	26	88
7:00	30	24	51	63	168
8:00	68	40	34	49	191
9:00	36	27	28	33	124
10:00	28	33	22	32	115
11:00	49	32	37	39	157
12:00	26	38	22	42	128
13:00	49	28	43	35	155
14:00	36	38	47	49	170
15:00	48	43	45	35	171
16:00	36	29	44	40	149
17:00	43	46	43	30	162
18:00	39	34	46	30	149
19:00	18	24	13	22	77
20:00	11	10	14	11	46
21:00	12	16	5	3	36
22:00	5	3	2	3	13
23:00	1	4	1	4	10
				TOTAL:	2179

The A.M. peak hour from 7:30 to 8:30 is 222
The P.M. peak hour from 14:30 to 15:30 is 187





THE WOODLANDS TRAFFIC COUNTS SUMMARY

Bi-Directional 24-Hour Counts

Site Num.	Road	Location	Bi-Directional Traffic Counts						
			2003	2006	2009	2010	2011	2012	2013
1	Branch Crossing Dr.	North of Woodlands Parkway Inter.	5,527	6,617	7,367	6,969	9,288	7,934	8,456
2		South of Research Forest Dr. Inter.	6,010	6,755	8,797	9,283	8,759	9,321	10,132
4	Cochran's Crossing Dr.	North of Woodlands Parkway Inter.	9,002*	6,527	6,018	6,063	6,090	5,971	
5		South of Lake Woodlands Dr. Inter.	8,291	5,649	5,282	5,442	4,169	4,589	
3		Just North of Bear Branch	11,466	8,145	7,710	8,829	9,472	8,274	7,674
36	College Park Dr SH 242	South of FM 1488 Inter.	18,951	16,553	16,267	18,603	17,964	16,127	16,304
6		East of Gosling Rd. Inter.	35,540	38,361	39,782	41,798	49,546	38,950	39,036
37		West of IH 45 Inter.	39,804	46,664	56,435	51,997	52,220	51,394	49,533
7		East of IH-45	36,363	48,105	46,498	47,198	48,540	49,222	53,751
77		East of Alden Woods				30,904	27,372	28,676	26,240
9	East Panther Creek	South of Woodlands Parkway Inter.	13,541	13,000	15,690	15,526	13,670	6,402	6,527
8		North of Woodlands Parkway Inter.	9,002	8,157	8,149	8,457	8,524	7,145	
50	Flintridge Dr.	Just West of Kuykendahl Rd.		4,673	8,803	6,704	6,022	5,919	6,527
51		Just West of Gosling Rd.		9,463	10,875	12,713	10,667	10,144	7,628
72		East of Gosling Rd.			8,523	8,578	7,351	7,151	9,902
11	FM 1488	Just West of FM 2978	19,100	32,707	27,556	25,343	25,398	36,307	29,301
12		West of SH 242 Inter.	29,484	28,372	30,037	33,064	35,813	40,743	42,023
10		East of SH 242 Inter.	19,191	31,711	24,753	26,215	32,390	33,181	36,129
55	FM 2978	Just South of Woodlands Parkway		21,677	20,485	23,139	23,148	22,645	26,486
13		North of Woodlands Parkway	12,517*	19,307	22,950	26,588	27,456	26,234	27,465
54		Just South of 1488			14,604	19,577	17,162	18,867	18,715
14	Gosling Rd.	South of Creekside Forest Rd.	5,275	7,990	11,208	12,713	14,227	14,782	15,243
63		South of Flintridge Rd.			15,458	17,431	18,983	18,797	24,957
58		Just South of Woodlands Parkway			18,828	20,460	20,957	23,223	25,727
16		South of Lake Woodlands Dr. Inter.	17,335	15,760	15,948	17,004	19,092	19,671	20,731
17		South of Research Forest Dr. Inter.	22,251	21,356	20,215	20,978	22,937	22,558	23,142
15		North of Research Forest Dr. Inter.	22,300	22,390	21,451	21,895	23,184	21,789	23,471
18	Greenbridge Dr.	Southwest of SH 242 Inter.	17,354	18,142	19,101	18,783	18,432	13,239	13,891
21	Grogan's Mill Rd.	South of Woodlands Parkway Inter.	28,818	30,218	27,776	28,409	29,722	29,684	31,684
19		North of Woodlands Parkway Inter.	16,902	19,687	19,832	21,218	21,989	21,731	25,137
20		South of Research Forest Dr. Inter.	13,207	13,173	13,112	12,237	14,042	12,527	14,182
66		North of Sawdust Rd.			25,753	27,541	26,179	25,071	26,212
79		Just North of Research Forest Dr.				5,733	5,450	5,568	6,211
80		Just North of Lake Woodlands				12,949	12,677	12,196	14,046
81		Just South of Lake Woodlands				20,915	21,006	20,431	22,886
88	I-45 NB Frontage	South of Research Forest							26,346
90		South of Lake Woodlands							42,173
91	I-45 NB Off Ramp	North of Woodlands Parkway							21,211
97		Exit 76-A							6,024
89	I-45 NB On Ramp	North of Oak Ridge School Road							16,377
96		North of Sagewood							17,605
95	I-45 SB Frontage	North of Research Forest							14,907
93		North of Lake Robbins Dr.							46,677
94	I-45 SB Off Ramp	South of Research Forest & North of Southwood							15,691
92	I-45 SB On Ramp	South of Lake Robbins Dr.							25,629
64	Kuykendahl Rd.	South of Creekside Forest Rd.			19,644	14,511	13,310	14,022	20,553
22		At Spring Creek, south of Flintridge	12,297	13,784	14,020	16,400	15,973	17,530	22,864
23		South of Woodlands Parkway Inter.	13,352	14,520	18,751	17,545	18,613	21,201	26,590
24		At Bear Branch Bridge		11,064	12,638	13,554	13,287	13,545	14,891
57		Just North of Research Forest Dr.			3,712	6,450	5,978	5,911	3,813
78		North of Alden Bridge				1,491	1,212	7,719	7,966
85	Lake Front Circle	North of Lake Woodlands							3,693
84		East of Grogan's Mill Rd.							7,522
25		Between Pinecroft Dr. & Six Pines Dr.	7,264	8,067	8,117	8,262	7,808	7,698	8,087
69		West of I-45 Inter.			5,597	5,731	6,275	6,476	5,166

THE WOODLANDS TRAFFIC COUNTS SUMMARY

Bi-Directional 24-Hour Counts

Site Num.	Road	Location	Bi-Directional Traffic Counts						
			2003	2006	2009	2010	2011	2012	2013
52	Lake Robbins Dr.	Just East of Grogan's Mill Rd.		5,332	6,410	7,511	7,187	6,615	8,022
53		Just East of Six Pines Dr.		6,654	11,134	9,453	9,837	9,668	10,105
75		West of Waterway Avenue			12,205	8,888	11,605	12,844	9,439
74		East of Waterway Avenue			10,332	9,276	8,374	9,522	10,394
26		West of I-45 Inter.	4,119	3,384	4,856	4,256	4,396	5,237	5,495
28	Lake Woodlands Dr.	Between Cochran's Crossing Dr. & Gosling Rd.	9,721	10,387	17,721	18,415	13,586	13,989	14,538
27		At Lake Woodlands Bridge	12,617	16,407	18,053	22,106	22,927	21,654	22,934
86		East of Lake Front Circle							22,983
59		East of Six Pines Dr			19,573	22,018	23,368	23,265	22,617
29		West of I-45 Inter.	14,067	18,033	27,495	27,560	29,613	30,428	31,939
70	Medical Plaza	West of I-45 Inter.			4,175	4,484	5,475	5,397	4,629
62	New Trails	South of Research Forest Dr.			5,401	5,901	5,678	5,454	6,194
61		North of Lake Woodlands			6,741	8,638	8,559	8,272	8,953
65		Discontinued							
83	Research Forest Dr.	East of FM 2978							4,644
56		Just West of Kuykendahl Rd.			14,753	17,805	16,518	17,243	19,555
30		Between Gosling Rd. & Greenbridge Dr.	22,725	24,657	25,821	28,372	26,359	28,092	27,068
32		West of Grogan's Mill Rd. Inter.	34,468	36,505	40,671	37,430	33,535	35,567	39,471
31		East of Grogan's Mill Rd. Inter.	28,611	31,313	30,297	31,972	28,826	30,764	34,441
87		East of I-45 Frontage							27,194
33		West of IH 45 Inter.	31,133	36,779	41,233	37,795	33,573	33,709	38,059
34	Sawdust Rd.	Between Grogan's Point Rd. & Wyndemere	11,698	11,079	11,573	11,476	11,165	11,240	11,167
67		East of Sawmill Rd.			15,369	15,288	15,139	15,276	16,314
35		West of IH 45 Inter.	40,009	37,508	50,969	50,914	46,136	50,167	46,162
76	Sawmill Rd.	South of Sawdust				5,746	5,084	5,060	5,954
38	Six Pines Dr.	North of Woodlands Parkway Inter.	11,298	13,483	14,380	13,788	14,697	18,626	19,613
60		South of Lake Woodlands			12,471	12,108	12,649	12,095	13,246
39		South of Research Forest Dr. Inter.	4,714	6,288	7,123	7,111	7,432	7,633	8,474
40	Timberloch Place	West of I-45 Inter.	2,603	2,650	2,813	2,821	2,593	3,391	3,649
68	Waterway Avenue	North of Woodlands Parkway			1,754	2,321	1,551	2,364	2,468
73		South of Lake Robbins Dr.			3,177	2,852	3,714	2,964	3,544
42	West Panther Creek	South of Woodlands Parkway Inter.	9,918	9,456	9,507	8,966	8,664	9,522	9,434
41		North of Woodlands Parkway Inter.	13,365	11,108	14,197	11,496	10,749	10,621	10,475
71	Woodland Mall Driveway	West of I-45 Inter.			6,466	5,899	5,997	6,329	5,969
48	Woodlands Parkway	East of FM 2978		10,876	12,501	13,708	13,890	13,727	12,021
44		East of Branch Crossing		19,605	25,650	25,459	29,435	29,169	28,236
46		Discontinued							
45		East of Cochran's Crossing Dr. Inter.	26,429	36,412	33,990	40,160	40,018	40,038	40,754
43		Between East Panther Creek & Grogan's Mill Rd.	48,077	55,944	53,908	54,821	67,347	62,910	58,932
47		West of IH 45 Inter.	43,293	59,477	55,019	59,735	65,466	61,488	63,859
82		West of Six Pines Dr.				43,718	45,997	46,431	48,371
49	Woodloch Forest	North of Woodlands Parkway Inter.	10,056	12,608	12,558	13,951	13,880	15,086	16,031

* Count recorded when school was not in session.

THE WOODLANDS TRAFFIC COUNTS SUMMARY

Bi-Directional 24-Hour Counts

Site Num.	Road	Location	Bi-Directional Traffic Counts								
			2003	2005	2006	2007	2008	2009	2010	2011	2012	2013
1	Branch Crossing Dr.	North of Woodlands Parkway Inter.	5,527	6,989	6,617	14,709	9,712	7,367	6,969	9,288	7,934	8,456
2		South of Research Forest Dr. Inter.	6,010	6,473	6,755	8,831	8,964	8,797	9,283	8,759	9,321	10,132
4	Cochran's Crossing Dr.	North of Woodlands Parkway Inter.	9,002*	6,954	6,527	6,772	6,236	6,018	6,063	6,090	5,971	
5		South of Lake Woodlands Dr. Inter.	8,291	6,331	5,649	5,912	4,477	5,282	5,442	4,169	4,589	
3		Just North of Bear Branch	11,466	7,950	8,145	8,542	8,473	7,710	8,829	9,472	8,274	7,674
36	College Park Dr SH 242	South of FM 1488 Inter.	18,951	17,000	16,553	16,086	14,554	16,267	18,603	17,964	16,127	16,304
6		East of Gosling Rd. Inter.	35,540	37,799	38,361	40,086	39,259	39,782	41,798	49,546	38,950	39,036
37		West of IH 45 Inter.	39,804	47,128	46,664	49,680	48,157	56,435	51,997	52,220	51,394	49,533
7		East of IH-45	36,363	38,607	48,105	43,767	48,300	46,498	47,198	48,540	49,222	53,751
77		East of Alden Woods							30,904	27,372	28,676	26,240
9	East Panther Creek	South of Woodlands Parkway Inter.	13,541	13,534	13,000	14,944	13,610	15,690	15,526	13,670	6,402	6,527
8		North of Woodlands Parkway Inter.	9,002	8,328	8,157	8,541	8,507	8,149	8,457	8,524	7,145	
50	Flintridge Dr.	Just West of Kuykendahl Rd.			4,673	5,521	7,651	8,803	6,704	6,022	5,919	6,527
51		Just West of Gosling Rd.			9,463	10,484	10,524	10,875	12,713	10,667	10,144	7,628
72		East of Gosling Rd.						8,523	8,578	7,351	7,151	9,902
11	FM 1488	Just West of FM 2978	19,100	20,900	32,707	21,163	38,441	27,556	25,343	25,398	36,307	29,301
12		West of SH 242 Inter.	29,484	28,206	28,372	27,210	26,753	30,037	33,064	35,813	40,743	42,023
10		East of SH 242 Inter.	19,191	21,212	31,711	22,560	21,604	24,753	26,215	32,390	33,181	36,129
55	FM 2978	Just South of Woodlands Parkway			21,677	22,569	19,920	20,485	23,139	23,148	22,645	26,486
13		North of Woodlands Parkway	12,517*	17,773	19,307	21,460	22,897	22,950	26,588	27,456	26,234	27,465
54		Just South of 1488				11,985	11,964	14,604	19,577	17,162	18,867	18,715
14	Gosling Rd.	South of Creekside Forest Rd.	5,275	7,014	7,990	8,824	12,375	11,208	12,713	14,227	14,782	15,243
63		South of Flintridge Rd.						15,458	17,431	18,983	18,797	24,957
58		Just South of Woodlands Parkway				15,273	21,077	18,828	20,460	20,957	23,223	25,727
16		South of Lake Woodlands Dr. Inter.	17,335	17,074	15,760	15,312	15,166	15,948	17,004	19,092	19,671	20,731
17		South of Research Forest Dr. Inter.	22,251	21,554	21,356	20,496	20,978	20,215	20,978	22,937	22,558	23,142
15		North of Research Forest Dr. Inter.	22,300	21,351	22,390	28,658	21,298	21,451	21,895	23,184	21,789	23,471
18	Greenbridge Dr.	Southwest of SH 242 Inter.	17,354	17,596	18,142	18,025	19,570	19,101	18,783	18,432	13,239	13,891
21	Grogan's Mill Rd.	South of Woodlands Parkway Inter.	28,818	25,906	30,218	31,953	29,620	27,776	28,409	29,722	29,684	31,684
19		North of Woodlands Parkway Inter.	16,902	18,101	19,687	29,878	22,279	19,832	21,218	21,989	21,731	25,137
20		South of Research Forest Dr. Inter.	13,207	12,600	13,173	13,495	14,287	13,112	12,237	14,042	12,527	14,182
66		North of Sawdust Rd.						25,753	27,541	26,179	25,071	26,212
79		Just North of Research Forest Dr.							5,733	5,450	5,568	6,211
80		Just North of Lake Woodlands							12,949	12,677	12,196	14,046
81		Just South of Lake Woodlands							20,915	21,006	20,431	22,886
88	I-45 NB Frontage	South of Research Forest										26,346
90		South of Lake Woodlands										42,173
91	I-45 NB Off Ramp	North of Woodlands Parkway										21,211
97		Exit 76-A										6,024
89	I-45 NB On Ramp	North of Oak Ridge School Road										16,377
96		North of Sagewood										17,605
95	I-45 SB Frontage	North of Research Forest										14,907
93		North of Lake Robbins Dr.										46,677
94	I-45 SB Off Ramp	South of Research Forest & North of Southwood										15,691
92	I-45 SB On Ramp	South of Lake Robbins Dr.										25,629
64	Kuykendahl Rd.	South of Creekside Forest Rd.						19,644	14,511	13,310	14,022	20,553
22		At Spring Creek, south of Flintridge	12,297	12,659	13,784	14,439	14,508	14,020	16,400	15,973	17,530	22,864
23		South of Woodlands Parkway Inter.	13,352	13,770	14,520	14,803	17,583	18,751	17,545	18,613	21,201	26,590
24		At Bear Branch Bridge		9,259	11,064	12,609	12,742	12,638	13,554	13,287	13,545	14,891
57		Just North of Research Forest Dr.				8,939	4,786	3,712	6,450	5,978	5,911	3,813
78		North of Alden Bridge							1,491	1,212	7,719	7,966
85	Lake Front Circle	North of Lake Woodlands										3,693
84		East of Grogan's Mill Rd.										7,522
25		Between Pinecroft Dr. & Six Pines Dr.	7,264	6,856	8,067	8,213	8,434	8,117	8,262	7,808	7,698	8,087
69		West of I-45 Inter.						5,597	5,731	6,275	6,476	5,166
52	Lake Robbins Dr.	Just East of Grogan's Mill Rd.			5,332	5,888	5,310	6,410	7,511	7,187	6,615	8,022
53		Just East of Six Pines Dr.			6,654	7,779	8,126	11,134	9,453	9,837	9,668	10,105
75		West of Waterway Avenue						12,205	8,888	11,605	12,844	9,439
74		East of Waterway Avenue						10,332	9,276	8,374	9,522	10,394
26		West of I-45 Inter.	4,119	3,463	3,384	3,799	3,956	4,856	4,256	4,396	5,237	5,495
28	Lake Woodlands Dr.	Between Cochran's Crossing Dr. & Gosling Rd.	9,721	9,620	10,387	12,106	12,285	17,721	18,415	13,586	13,989	14,538
27		At Lake Woodlands Bridge	12,617	15,001	16,407	17,540	18,603	18,053	22,106	22,927	21,654	22,934
86		East of Lake Front Circle										22,983
59		East of Six Pines Dr				20,040	20,797	19,573	22,018	23,368	23,265	22,617
29		West of I-45 Inter.	14,067	15,955	18,033	32,437	35,130	27,495	27,560	29,613	30,428	31,939
70	Medical Plaza	West of I-45 Inter.						4,175	4,484	5,475	5,397	4,629
62	New Trails	South of Research Forest Dr.					5,619	5,401	5,901	5,678	5,454	6,194
61		North of Lake Woodlands					5,474	6,741	8,638	8,559	8,272	8,953
65		Discontinued										

THE WOODLANDS TRAFFIC COUNTS SUMMARY

Bi-Directional 24-Hour Counts

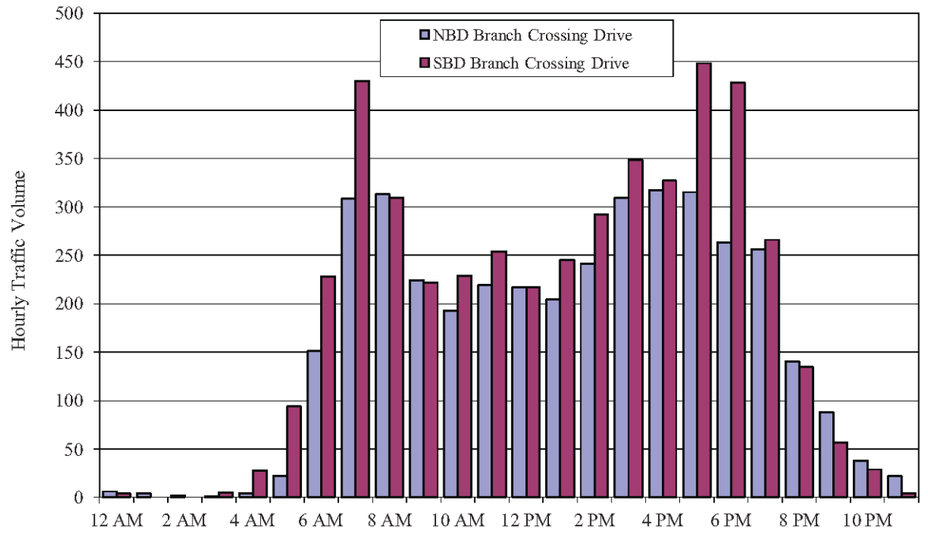
Site Num.	Road	Location	Bi-Directional Traffic Counts									
			2003	2005	2006	2007	2008	2009	2010	2011	2012	2013
83	Research Forest Dr.	East of FM 2978										4,644
56		Just West of Kuykendahl Rd.				16,983	15,610	14,753	17,805	16,518	17,243	19,555
30		Between Gosling Rd. & Greenbridge Dr.	22,725	22,734	24,657	34,693	28,251	25,821	28,372	26,359	28,092	27,068
32		West of Grogan's Mill Rd. Inter.	34,468	35,782	36,505	42,484	37,567	40,671	37,430	33,535	35,567	39,471
31		East of Grogan's Mill Rd. Inter.	28,611	29,549	31,313	41,079	32,229	30,297	31,972	28,826	30,764	34,441
87		East of I-45 Frontage										27,194
33		West of IH 45 Inter.	31,133	33,160	36,779	41,696	34,728	41,233	37,795	33,573	33,709	38,059
34	Sawdust Rd.	Between Grogan's Point Rd. & Wyndemere	11,698	10,968	11,079	11,399	12,219	11,573	11,476	11,165	11,240	11,167
67		East of Sawmill Rd.						15,369	15,288	15,139	15,276	16,314
35		West of IH 45 Inter.	40,009	29,283	37,508	56,218	47,953	50,969	50,914	46,136	50,167	46,162
76	Sawmill Rd.	South of Sawdust							5,746	5,084	5,060	5,954
38	Six Pines Dr.	North of Woodlands Parkway Inter.	11,298	13,268	13,483	14,819	14,360	14,380	13,788	14,697	18,626	19,613
60		South of Lake Woodlands				12,913	13,944	12,471	12,108	12,649	12,095	13,246
39		South of Research Forest Dr. Inter.	4,714	6,184	6,288	6,934	7,132	7,123	7,111	7,432	7,633	8,474
40	Timberloch Place	West of I-45 Inter.	2,603	2,468	2,650	2,698	2,978	2,813	2,821	2,593	3,391	3,649
68	Waterway Avenue	North of Woodlands Parkway						1,754	2,321	1,551	2,364	2,468
73		South of Lake Robbins Dr.						3,177	2,852	3,714	2,964	3,544
42	West Panther Creek	South of Woodlands Parkway Inter.	9,918	8,724	9,456	11,580	9,015	9,507	8,966	8,664	9,522	9,434
41		North of Woodlands Parkway Inter.	13,365	12,198	11,108	11,907	12,027	14,197	11,496	10,749	10,621	10,475
71	Woodland Mall Driveway	West of I-45 Inter.						6,466	5,899	5,997	6,329	5,969
48	Woodlands Parkway	East of FM 2978		8,103	10,876	14,297	14,832	12,501	13,708	13,890	13,727	12,021
44		East of Branch Crossing		15,023	19,605	26,823	25,416	25,650	25,459	29,435	29,169	28,236
46		Discontinued										
45		East of Cochran's Crossing Dr. Inter.	26,429	32,456	36,412	51,137	38,663	33,990	40,160	40,018	40,038	40,754
43		Between East Panther Creek & Grogan's Mill Rd.	48,077	49,363	55,944	57,536	62,289	53,908	54,821	67,347	62,910	58,932
47		West of IH 45 Inter.	43,293	51,399	59,477	56,093	56,252	55,019	59,735	65,466	61,488	63,859
82		West of Six Pines Dr.							43,718	45,997	46,431	48,371
49	Woodloch Forest	North of Woodlands Parkway Inter.	10,056	11,540	12,608	13,323	14,626	12,558	13,951	13,880	15,086	16,031

* Count recorded when school was not in session.

BRANCH CROSSING DRIVE - NORTH OF WOODLANDS PARKWAY

24-Hour Traffic Counts - April 2013

Time	NBD Branch Crossing Drive					SBD Branch Crossing Drive				
Start	:00	:15	:30	:45	Ttl.	:00	:15	:30	:45	Ttl.
12 AM	1	0	2	3	6	3	0	0	1	4
1 AM	2	0	2	0	4	0	0	0	0	0
2 AM	1	0	0	1	2	0	0	0	0	0
3 AM	0	1	0	0	1	2	3	0	0	5
4 AM	2	1	1	0	4	1	6	6	15	28
5 AM	5	3	5	9	22	11	18	22	43	94
6 AM	22	27	32	70	151	36	33	63	96	228
7 AM	81	75	59	93	308	117	103	113	97	430
8 AM	79	69	83	82	313	83	86	68	72	309
9 AM	53	58	53	60	224	40	66	60	56	222
10 AM	47	48	49	49	193	52	51	72	54	229
11 AM	58	45	58	58	219	69	46	55	84	254
12 PM	51	58	56	52	217	49	55	46	67	217
1 PM	54	54	33	63	204	80	67	41	57	245
2 PM	48	47	72	74	241	55	81	75	81	292
3 PM	68	96	76	69	309	81	78	90	99	348
4 PM	70	72	83	92	317	91	60	86	90	327
5 PM	83	76	72	84	315	88	105	139	116	448
6 PM	73	55	86	49	263	104	145	111	68	428
7 PM	78	54	69	55	256	76	88	63	39	266
8 PM	50	31	27	32	140	67	27	22	19	135
9 PM	31	20	19	18	88	18	24	9	6	57
10 PM	16	8	7	7	38	10	8	8	3	29
11 PM	5	3	9	5	22	2	1	1	0	4
24 Hour	3,857					4,599				



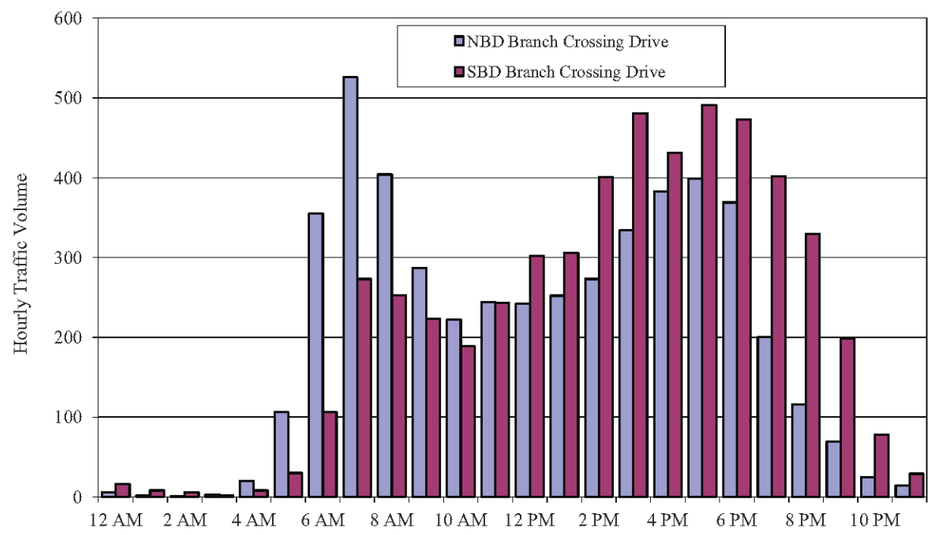
Posted Speed Limit 35 mph
Number of Lanes 2
Divided no

ATKINS Site 1

BRANCH CROSSING DRIVE - SOUTH OF RESEARCH FOREST DRIVE

24-Hour Traffic Counts - April 2013

Time Start	NBD Branch Crossing Drive					SBD Branch Crossing Drive				
	:00	:15	:30	:45	Ttl.	:00	:15	:30	:45	Ttl.
12 AM	2	1	2	1	6	7	3	4	2	16
1 AM	0	1	1	0	2	1	3	2	2	8
2 AM	0	1	0	0	1	0	2	2	2	6
3 AM	0	1	0	2	3	0	0	1	1	2
4 AM	4	2	3	11	20	1	3	1	3	8
5 AM	13	23	38	32	106	6	3	10	11	30
6 AM	54	71	97	133	355	13	16	28	49	106
7 AM	114	106	140	166	526	78	83	55	57	273
8 AM	106	116	107	75	404	65	65	62	61	253
9 AM	78	69	77	63	287	62	54	60	47	223
10 AM	48	62	51	61	222	44	48	43	54	189
11 AM	53	59	60	72	244	63	52	64	64	243
12 PM	50	57	79	56	242	69	63	80	90	302
1 PM	60	60	63	69	252	81	86	76	63	306
2 PM	61	65	63	84	273	89	82	101	129	401
3 PM	68	82	90	94	334	147	105	104	125	481
4 PM	87	95	89	112	383	111	105	91	124	431
5 PM	98	97	93	111	399	115	145	125	106	491
6 PM	109	88	92	80	369	118	116	134	105	473
7 PM	59	50	52	39	200	109	90	103	100	402
8 PM	30	37	27	22	116	94	94	79	63	330
9 PM	21	18	17	13	69	67	59	48	25	199
10 PM	9	7	7	2	25	34	18	9	17	78
11 PM	9	2	2	1	14	8	3	11	7	29
24 Hour	4,852					5,280				



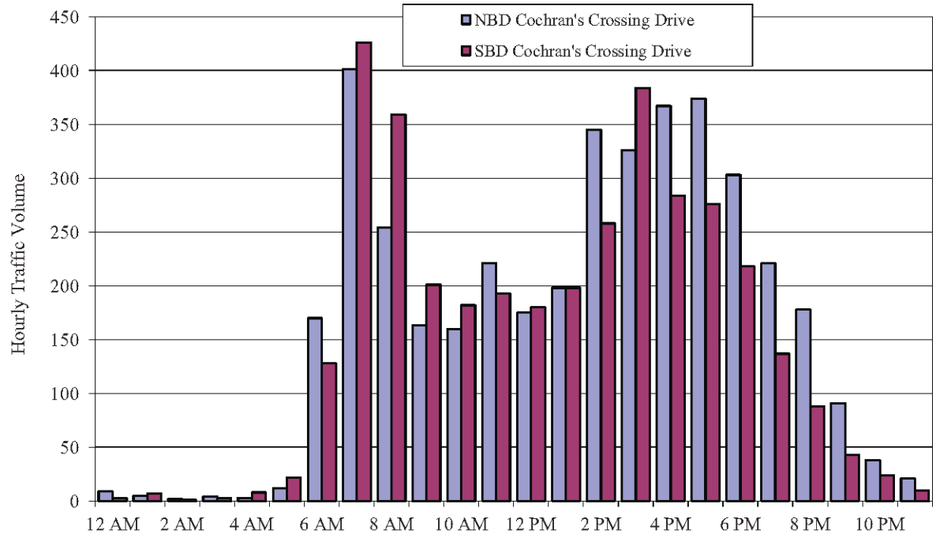
Posted Speed Limit 35 mph
Number of Lanes 2
Divided no

ATKINS Site 2

COCHRAN'S CROSSING DRIVE - NORTH OF BEAR BRANCH

24-Hour Traffic Counts - April 2013

Time Start	NBD Cochran's Crossing Drive					SBD Cochran's Crossing Drive				
	:00	:15	:30	:45	Ttl.	:00	:15	:30	:45	Ttl.
12 AM	4	2	1	2	9	1	0	1	1	3
1 AM	2	2	0	1	5	1	4	2	0	7
2 AM	1	0	0	1	2	0	0	1	0	1
3 AM	0	2	1	1	4	0	2	1	0	3
4 AM	0	0	1	2	3	0	1	2	5	8
5 AM	1	4	2	5	12	6	6	4	6	22
6 AM	11	17	47	95	170	21	21	32	54	128
7 AM	63	72	103	163	401	82	90	104	150	426
8 AM	49	57	81	67	254	99	94	84	82	359
9 AM	50	43	32	38	163	63	54	45	39	201
10 AM	38	39	36	47	160	51	47	40	44	182
11 AM	51	70	45	55	221	51	57	47	38	193
12 PM	48	36	54	37	175	54	41	35	50	180
1 PM	33	47	58	60	198	59	36	49	54	198
2 PM	61	88	99	97	345	39	54	82	83	258
3 PM	81	81	76	88	326	148	80	69	87	384
4 PM	97	93	90	87	367	66	73	74	71	284
5 PM	92	88	98	96	374	82	61	69	64	276
6 PM	90	76	71	66	303	51	64	56	47	218
7 PM	66	62	54	39	221	34	41	34	28	137
8 PM	54	51	38	35	178	31	18	23	16	88
9 PM	36	19	24	12	91	12	12	12	7	43
10 PM	12	14	6	6	38	9	6	5	4	24
11 PM	6	6	6	3	21	2	4	3	1	10
24 Hour	4,041					3,633				



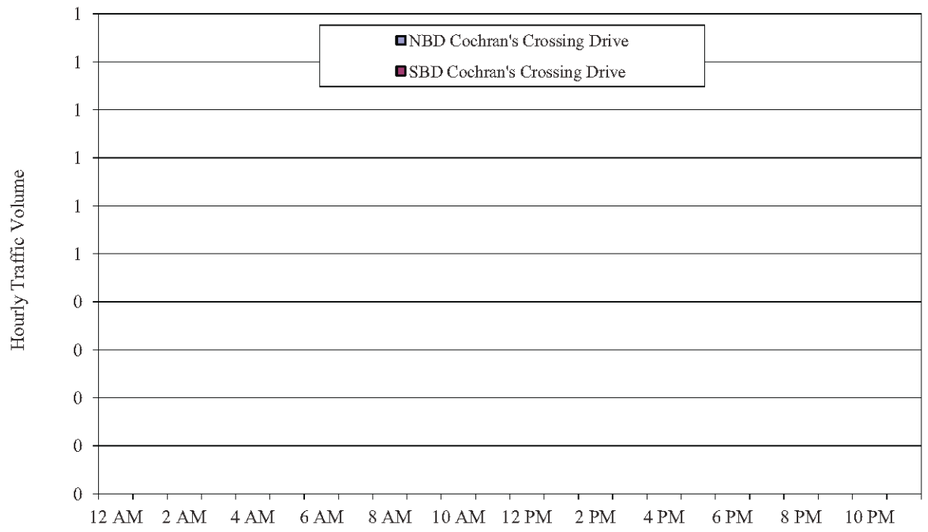
Posted Speed Limit 35 mph
Number of Lanes 2
Divided no

ATKINS Site 3

COCHRAN'S CROSSING DRIVE - NORTH OF WOODLANDS PARKWAY

24-Hour Traffic Counts - DISCONTINUED 2013

Time	NBD Cochran's Crossing Drive					SBD Cochran's Crossing Drive				
Start	:00	:15	:30	:45	Ttl.	:00	:15	:30	:45	Ttl.
12 AM	0	0	0	0	0	0	0	0	0	0
1 AM	0	0	0	0	0	0	0	0	0	0
2 AM	0	0	0	0	0	0	0	0	0	0
3 AM	0	0	0	0	0	0	0	0	0	0
4 AM	0	0	0	0	0	0	0	0	0	0
5 AM	0	0	0	0	0	0	0	0	0	0
6 AM	0	0	0	0	0	0	0	0	0	0
7 AM	0	0	0	0	0	0	0	0	0	0
8 AM	0	0	0	0	0	0	0	0	0	0
9 AM	0	0	0	0	0	0	0	0	0	0
10 AM	0	0	0	0	0	0	0	0	0	0
11 AM	0	0	0	0	0	0	0	0	0	0
12 PM	0	0	0	0	0	0	0	0	0	0
1 PM	0	0	0	0	0	0	0	0	0	0
2 PM	0	0	0	0	0	0	0	0	0	0
3 PM	0	0	0	0	0	0	0	0	0	0
4 PM	0	0	0	0	0	0	0	0	0	0
5 PM	0	0	0	0	0	0	0	0	0	0
6 PM	0	0	0	0	0	0	0	0	0	0
7 PM	0	0	0	0	0	0	0	0	0	0
8 PM	0	0	0	0	0	0	0	0	0	0
9 PM	0	0	0	0	0	0	0	0	0	0
10 PM	0	0	0	0	0	0	0	0	0	0
11 PM	0	0	0	0	0	0	0	0	0	0
24 Hour			0					0		



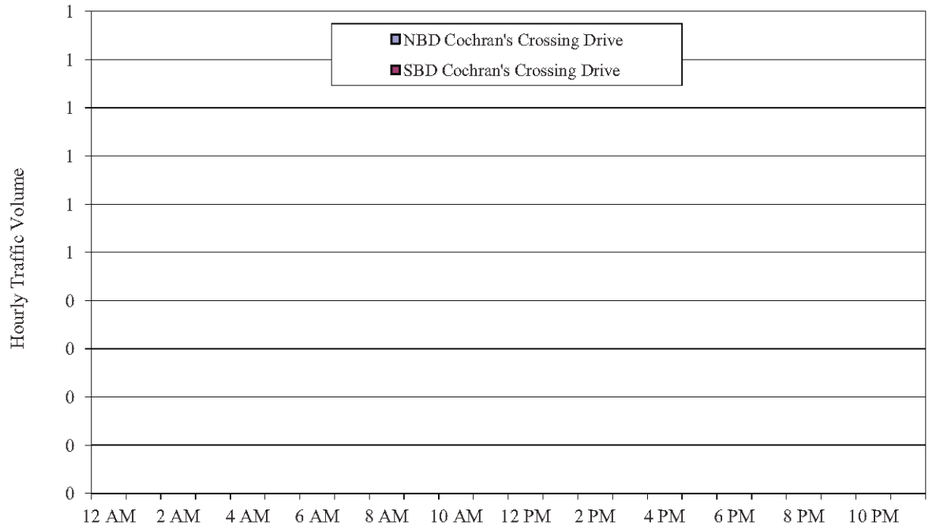
Posted Speed Limit	35 mph
Number of Lanes	4
Divided	yes

ATKINS Site 4

COCHRAN'S CROSSING DRIVE - SOUTH OF LAKE WOODLANDS DRIVE

24-Hour Traffic Counts - DISCONTINUED 2013

Time	NBD Cochran's Crossing Drive					SBD Cochran's Crossing Drive				
Start	:00	:15	:30	:45	Ttl.	:00	:15	:30	:45	Ttl.
12 AM	0	0	0	0	0	0	0	0	0	0
1 AM	0	0	0	0	0	0	0	0	0	0
2 AM	0	0	0	0	0	0	0	0	0	0
3 AM	0	0	0	0	0	0	0	0	0	0
4 AM	0	0	0	0	0	0	0	0	0	0
5 AM	0	0	0	0	0	0	0	0	0	0
6 AM	0	0	0	0	0	0	0	0	0	0
7 AM	0	0	0	0	0	0	0	0	0	0
8 AM	0	0	0	0	0	0	0	0	0	0
9 AM	0	0	0	0	0	0	0	0	0	0
10 AM	0	0	0	0	0	0	0	0	0	0
11 AM	0	0	0	0	0	0	0	0	0	0
12 PM	0	0	0	0	0	0	0	0	0	0
1 PM	0	0	0	0	0	0	0	0	0	0
2 PM	0	0	0	0	0	0	0	0	0	0
3 PM	0	0	0	0	0	0	0	0	0	0
4 PM	0	0	0	0	0	0	0	0	0	0
5 PM	0	0	0	0	0	0	0	0	0	0
6 PM	0	0	0	0	0	0	0	0	0	0
7 PM	0	0	0	0	0	0	0	0	0	0
8 PM	0	0	0	0	0	0	0	0	0	0
9 PM	0	0	0	0	0	0	0	0	0	0
10 PM	0	0	0	0	0	0	0	0	0	0
11 PM	0	0	0	0	0	0	0	0	0	0
24 Hour			0					0		



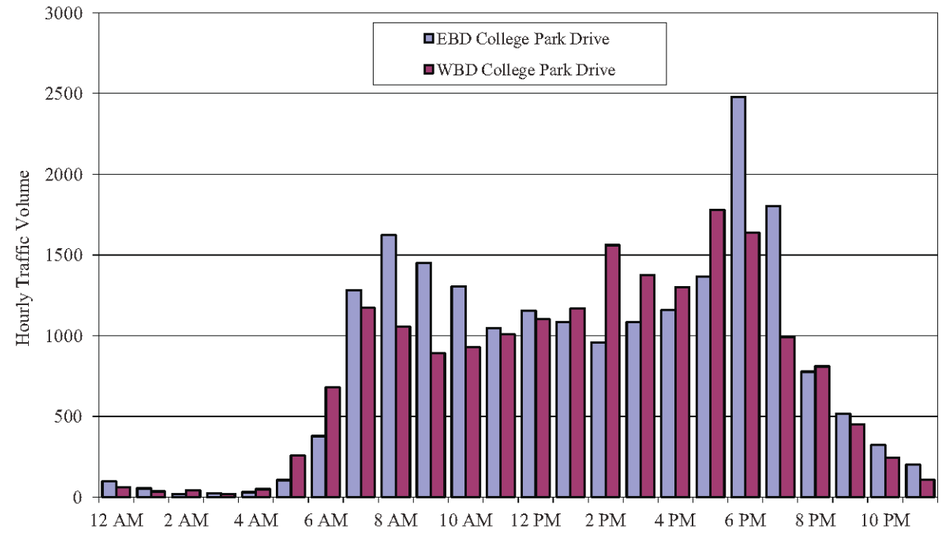
Posted Speed Limit	35 mph
Number of Lanes	4
Divided	yes

ATKINS Site 5

COLLEGE PARK DRIVE - EAST OF GOSLING ROAD

24-Hour Traffic Counts - April 2013

Time Start	EBD College Park Drive					WBD College Park Drive				
	:00	:15	:30	:45	Ttl.	:00	:15	:30	:45	Ttl.
12 AM	29	37	19	12	97	18	17	17	8	60
1 AM	20	15	14	5	54	14	7	8	5	34
2 AM	6	4	5	5	20	14	9	14	5	42
3 AM	4	4	3	12	23	8	3	4	5	20
4 AM	2	3	11	14	30	6	9	9	26	50
5 AM	16	18	26	45	105	29	42	83	103	257
6 AM	50	65	110	152	377	117	159	152	251	679
7 AM	142	213	358	570	1283	265	312	273	322	1172
8 AM	494	307	380	442	1623	260	274	258	262	1054
9 AM	407	341	338	365	1451	236	219	214	222	891
10 AM	321	297	299	387	1304	250	212	248	217	927
11 AM	223	230	273	321	1047	229	270	264	244	1007
12 PM	266	280	270	337	1153	253	260	268	321	1102
1 PM	263	269	268	284	1084	314	285	280	290	1169
2 PM	225	252	260	221	958	319	355	388	498	1560
3 PM	266	284	257	277	1084	394	314	288	379	1375
4 PM	294	270	305	291	1160	313	313	328	346	1300
5 PM	357	339	316	353	1365	413	438	478	449	1778
6 PM	525	668	656	631	2480	447	456	383	351	1637
7 PM	553	470	446	334	1803	303	242	252	194	991
8 PM	274	189	163	151	777	207	231	196	175	809
9 PM	155	135	117	110	517	173	119	89	71	452
10 PM	99	75	81	68	323	78	53	58	55	244
11 PM	57	45	55	43	200	41	25	20	22	108
24 Hour	20,318					18,718				



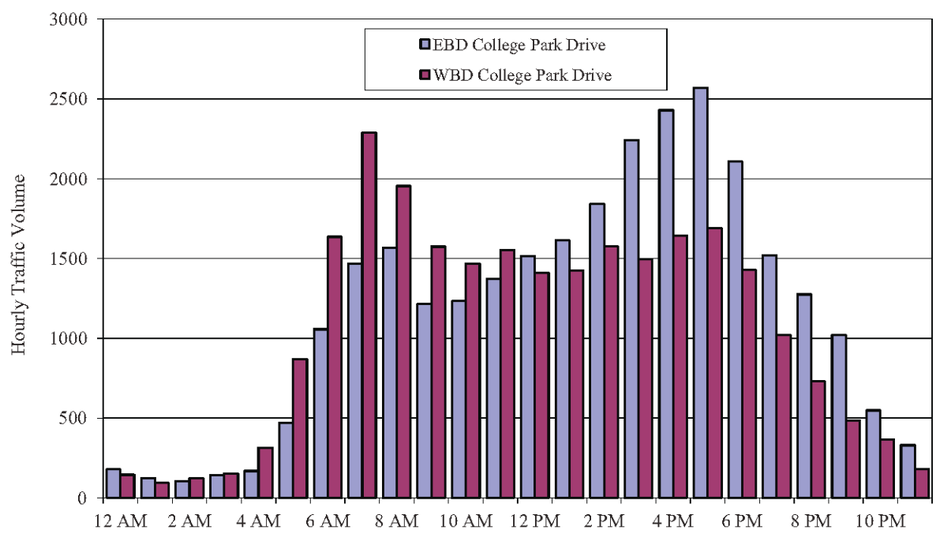
Posted Speed Limit 50 mph
Number of Lanes 4
Divided yes

ATKINS Site 6

COLLEGE PARK DRIVE - EAST OF IH-45

24-Hour Traffic Counts - April 2013

Time Start	EBD College Park Drive					WBD College Park Drive				
	:00	:15	:30	:45	Ttl.	:00	:15	:30	:45	Ttl.
12 AM	55	46	46	33	180	26	37	47	35	145
1 AM	35	32	32	25	124	21	28	24	21	94
2 AM	28	26	16	36	106	41	33	21	27	122
3 AM	24	31	41	48	144	32	40	44	36	152
4 AM	38	27	38	66	169	46	71	93	106	316
5 AM	64	103	127	177	471	143	214	270	243	870
6 AM	164	260	281	352	1057	413	429	308	486	1636
7 AM	340	373	380	376	1469	555	559	640	536	2290
8 AM	399	376	415	378	1568	465	524	482	483	1954
9 AM	313	283	306	313	1215	387	402	418	368	1575
10 AM	296	291	317	330	1234	375	349	383	361	1468
11 AM	354	331	346	342	1373	395	366	403	389	1553
12 PM	368	376	376	395	1515	351	370	349	339	1409
1 PM	383	402	419	410	1614	349	351	336	391	1427
2 PM	398	451	471	523	1843	394	406	396	380	1576
3 PM	511	564	566	602	2243	346	360	372	418	1496
4 PM	640	604	575	609	2428	433	395	409	408	1645
5 PM	635	691	648	595	2569	421	414	414	440	1689
6 PM	600	572	457	479	2108	436	298	349	345	1428
7 PM	431	383	355	350	1519	286	259	267	207	1019
8 PM	347	328	312	288	1275	185	192	183	170	730
9 PM	283	257	247	232	1019	139	124	113	110	486
10 PM	166	143	131	109	549	103	87	114	63	367
11 PM	112	92	67	59	330	57	54	46	25	182
24 Hour	28,122					25,629				



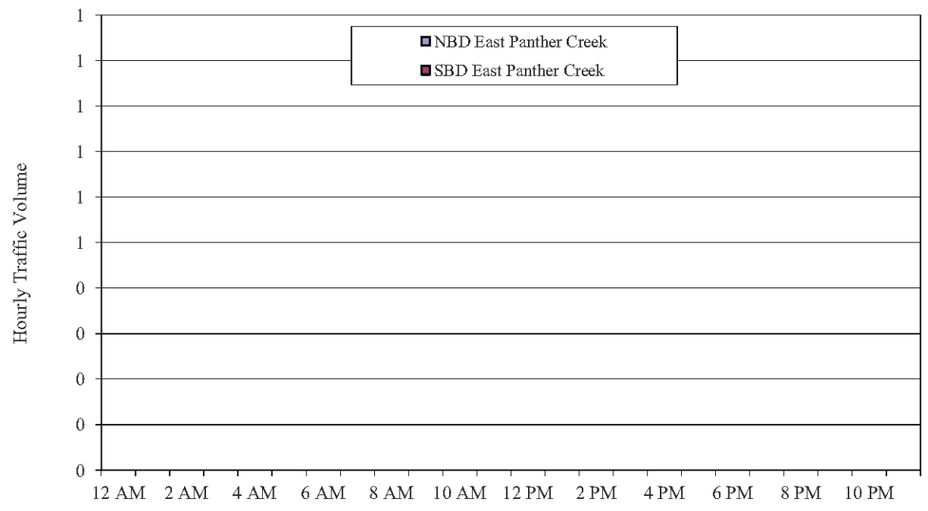
Posted Speed Limit 60 mph
Number of Lanes 4
Divided yes

ATKINS Site 7

EAST PANTHER CREEK - NORTH OF WOODLANDS PARKWAY

24-Hour Traffic Counts - DISCONTINUED 2013

Time Start	NBD East Panther Creek					SBD East Panther Creek				
	:00	:15	:30	:45	Ttl.	:00	:15	:30	:45	Ttl.
12 AM	0	0	0	0	0	0	0	0	0	0
1 AM	0	0	0	0	0	0	0	0	0	0
2 AM	0	0	0	0	0	0	0	0	0	0
3 AM	0	0	0	0	0	0	0	0	0	0
4 AM	0	0	0	0	0	0	0	0	0	0
5 AM	0	0	0	0	0	0	0	0	0	0
6 AM	0	0	0	0	0	0	0	0	0	0
7 AM	0	0	0	0	0	0	0	0	0	0
8 AM	0	0	0	0	0	0	0	0	0	0
9 AM	0	0	0	0	0	0	0	0	0	0
10 AM	0	0	0	0	0	0	0	0	0	0
11 AM	0	0	0	0	0	0	0	0	0	0
12 PM	0	0	0	0	0	0	0	0	0	0
1 PM	0	0	0	0	0	0	0	0	0	0
2 PM	0	0	0	0	0	0	0	0	0	0
3 PM	0	0	0	0	0	0	0	0	0	0
4 PM	0	0	0	0	0	0	0	0	0	0
5 PM	0	0	0	0	0	0	0	0	0	0
6 PM	0	0	0	0	0	0	0	0	0	0
7 PM	0	0	0	0	0	0	0	0	0	0
8 PM	0	0	0	0	0	0	0	0	0	0
9 PM	0	0	0	0	0	0	0	0	0	0
10 PM	0	0	0	0	0	0	0	0	0	0
11 PM	0	0	0	0	0	0	0	0	0	0
24 Hour	0					0				



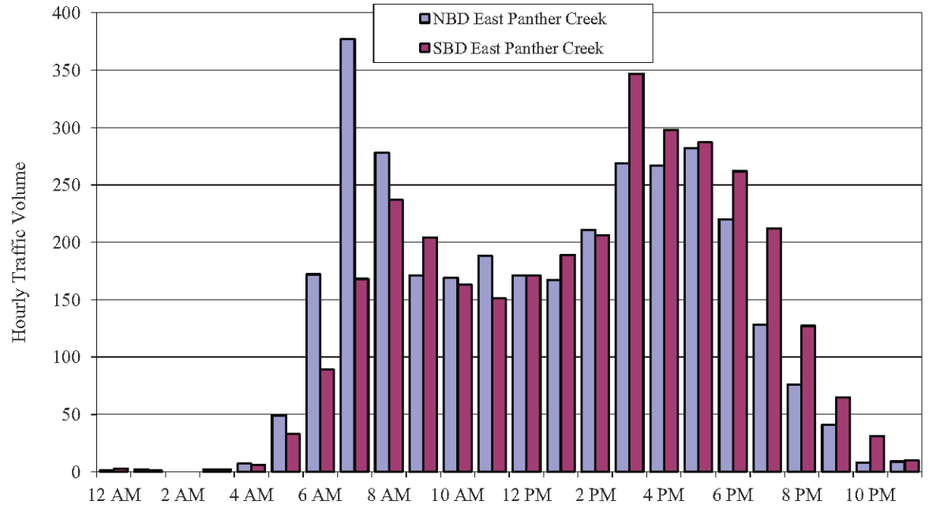
Posted Speed Limit	35 mph
Number of Lanes	4
Divided	yes

ATKINS Site 8

EAST PANTHER CREEK - SOUTH OF WOODLANDS PARKWAY

24-Hour Traffic Counts - April 2013

Time Start	NBD East Panther Creek					SBD East Panther Creek				
	:00	:15	:30	:45	Ttl.	:00	:15	:30	:45	Ttl.
12 AM	0	0	1	0	1	0	0	3	0	3
1 AM	0	0	1	1	2	0	0	1	0	1
2 AM	0	0	0	0	0	0	0	0	0	0
3 AM	0	1	0	1	2	0	0	1	1	2
4 AM	1	2	2	2	7	0	2	1	3	6
5 AM	7	11	14	17	49	3	9	7	14	33
6 AM	26	36	42	68	172	21	15	19	34	89
7 AM	54	94	115	114	377	38	29	42	59	168
8 AM	65	74	77	62	278	63	59	58	57	237
9 AM	38	35	49	49	171	45	47	58	54	204
10 AM	43	46	37	43	169	37	34	40	52	163
11 AM	50	40	42	56	188	35	43	39	34	151
12 PM	44	38	50	39	171	39	43	47	42	171
1 PM	40	39	51	37	167	38	50	50	51	189
2 PM	49	49	57	56	211	43	60	40	63	206
3 PM	73	58	76	62	269	110	86	82	69	347
4 PM	65	57	70	75	267	88	74	66	70	298
5 PM	74	57	75	76	282	67	75	78	67	287
6 PM	53	61	56	50	220	89	61	52	60	262
7 PM	41	40	24	23	128	58	54	44	56	212
8 PM	23	25	20	8	76	32	31	27	37	127
9 PM	12	12	8	9	41	23	18	13	11	65
10 PM	3	2	2	1	8	11	7	7	6	31
11 PM	2	4	2	1	9	3	0	3	4	10
24 Hour	3,265					3,262				



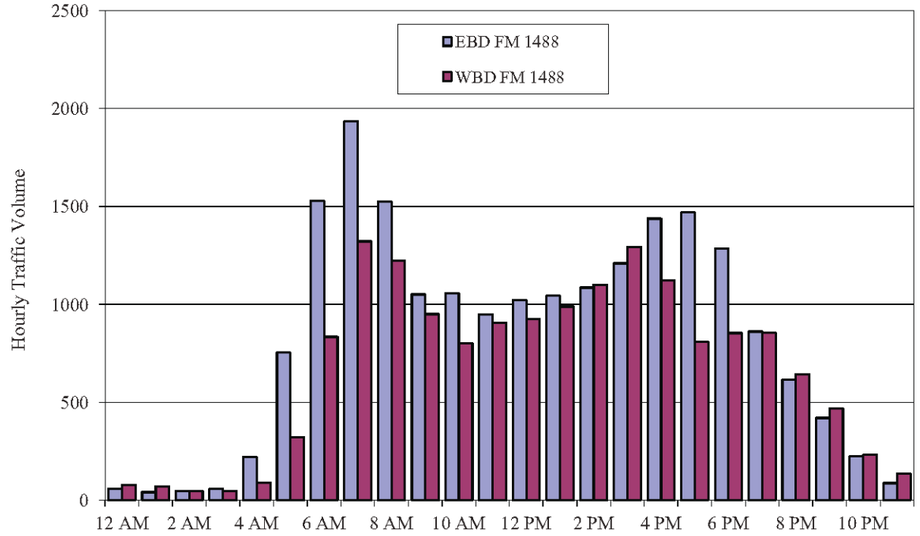
Posted Speed Limit	35 mph
Number of Lanes	4
Divided	yes

ATKINS Site 9

FM 1488 - EAST OF SH 242

24-Hour Traffic Counts - April 2013

Time Start	EBD FM 1488					WBD FM 1488				
	:00	:15	:30	:45	Ttl.	:00	:15	:30	:45	Ttl.
12 AM	17	14	12	16	59	22	28	12	18	80
1 AM	14	10	11	7	42	24	16	14	18	72
2 AM	13	16	10	8	47	11	11	16	9	47
3 AM	20	16	7	16	59	10	12	11	16	49
4 AM	29	33	58	102	222	18	14	19	40	91
5 AM	126	168	213	247	754	38	69	100	115	322
6 AM	320	384	433	391	1528	112	171	279	273	835
7 AM	459	479	513	484	1935	246	334	391	351	1322
8 AM	406	395	412	313	1526	318	329	299	278	1224
9 AM	252	279	281	240	1052	264	247	247	193	951
10 AM	256	271	277	254	1058	200	201	184	216	801
11 AM	270	205	255	219	949	210	226	247	223	906
12 PM	271	247	258	245	1021	217	210	223	275	925
1 PM	247	291	271	235	1044	228	218	265	279	990
2 PM	262	257	266	301	1086	239	262	296	303	1100
3 PM	308	300	289	313	1210	324	312	314	344	1294
4 PM	342	393	354	349	1438	321	265	299	238	1123
5 PM	396	349	415	310	1470	196	237	193	183	809
6 PM	359	349	318	261	1287	190	176	244	244	854
7 PM	221	245	213	182	861	253	234	191	177	855
8 PM	186	168	139	124	617	192	144	164	143	643
9 PM	136	102	102	80	420	145	121	108	95	469
10 PM	65	55	56	50	226	69	70	51	43	233
11 PM	30	31	13	14	88	36	45	33	21	135
24 Hour	19,999					16,130				



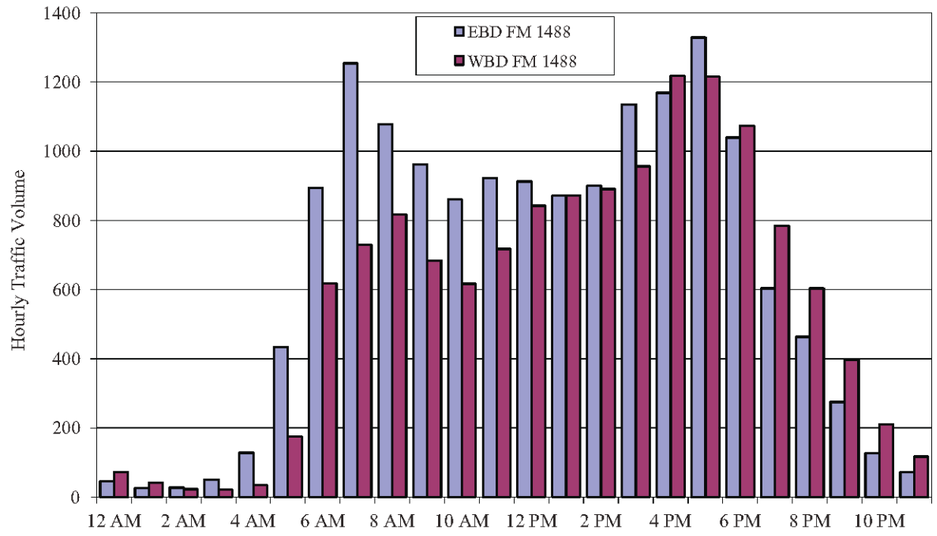
Posted Speed Limit 55 mph
Number of Lanes 2
Divided no

ATKINS Site 10

FM 1488 - WEST OF FM 2978

24-Hour Traffic Counts - April 2013

Time Start	EBD FM 1488					WBD FM 1488				
	:00	:15	:30	:45	Ttl.	:00	:15	:30	:45	Ttl.
12 AM	15	15	9	7	46	26	21	17	8	72
1 AM	10	5	8	3	26	12	11	10	9	42
2 AM	1	7	10	9	27	7	4	4	8	23
3 AM	9	12	11	19	51	8	7	5	1	21
4 AM	17	19	39	53	128	2	4	11	18	35
5 AM	80	98	117	139	434	24	44	43	64	175
6 AM	162	211	268	253	894	86	128	187	217	618
7 AM	282	312	326	334	1254	163	156	209	201	729
8 AM	278	300	265	234	1077	168	232	206	211	817
9 AM	255	261	224	222	962	173	149	174	188	684
10 AM	224	212	202	222	860	151	171	131	163	616
11 AM	231	215	216	260	922	180	191	166	180	717
12 PM	250	220	232	210	912	194	214	211	223	842
1 PM	240	199	214	218	871	222	203	198	249	872
2 PM	221	206	224	249	900	243	214	205	228	890
3 PM	269	244	310	312	1135	276	226	223	231	956
4 PM	276	328	282	282	1168	258	315	335	309	1217
5 PM	335	324	314	355	1328	293	299	325	298	1215
6 PM	332	255	244	208	1039	289	273	290	221	1073
7 PM	167	148	145	143	603	198	247	199	141	785
8 PM	142	132	90	99	463	142	168	143	150	603
9 PM	77	87	48	63	275	131	104	84	79	398
10 PM	36	24	35	32	127	86	52	35	36	209
11 PM	29	12	20	12	73	43	30	28	16	117
24 Hour	15,575					13,726				



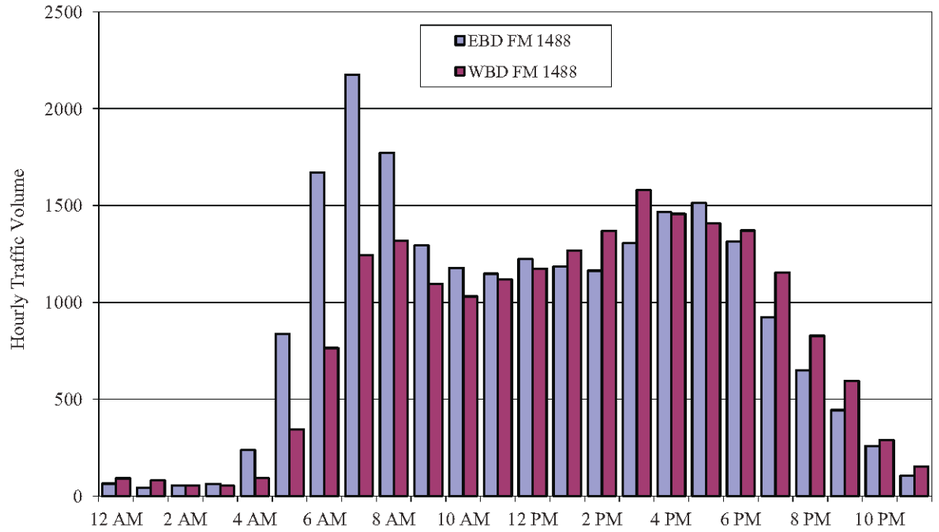
Posted Speed Limit 50 mph
Number of Lanes 2
Divided no

ATKINS Site 11

FM 1488 - WEST OF SH 242

24-Hour Traffic Counts - April 2013

Time Start	EBD FM 1488					WBD FM 1488				
	:00	:15	:30	:45	Ttl.	:00	:15	:30	:45	Ttl.
12 AM	18	12	20	15	65	28	25	20	19	92
1 AM	16	11	11	5	43	31	16	14	21	82
2 AM	16	17	9	11	53	11	14	20	10	55
3 AM	20	12	15	17	64	10	13	15	15	53
4 AM	32	37	58	111	238	15	16	25	37	93
5 AM	129	187	256	266	838	45	69	106	124	344
6 AM	342	405	488	435	1670	115	172	250	227	764
7 AM	520	536	563	556	2175	223	337	353	331	1244
8 AM	482	456	467	367	1772	340	347	323	308	1318
9 AM	310	348	347	289	1294	274	285	288	249	1096
10 AM	289	317	286	286	1178	261	265	255	250	1031
11 AM	307	272	303	266	1148	251	273	305	290	1119
12 PM	294	301	313	315	1223	266	278	311	319	1174
1 PM	262	300	319	305	1186	325	296	294	352	1267
2 PM	307	280	300	277	1164	305	335	361	368	1369
3 PM	328	346	312	319	1305	388	394	372	425	1579
4 PM	338	401	374	352	1465	366	362	398	331	1457
5 PM	393	381	398	340	1512	357	358	348	345	1408
6 PM	342	322	346	304	1314	323	344	361	343	1371
7 PM	237	229	242	215	923	344	325	265	219	1153
8 PM	212	160	139	139	650	223	186	210	208	827
9 PM	138	124	107	75	444	195	150	135	115	595
10 PM	87	61	52	59	259	93	86	63	48	290
11 PM	34	35	18	19	106	38	44	44	27	153
24 Hour	22,089					19,934				



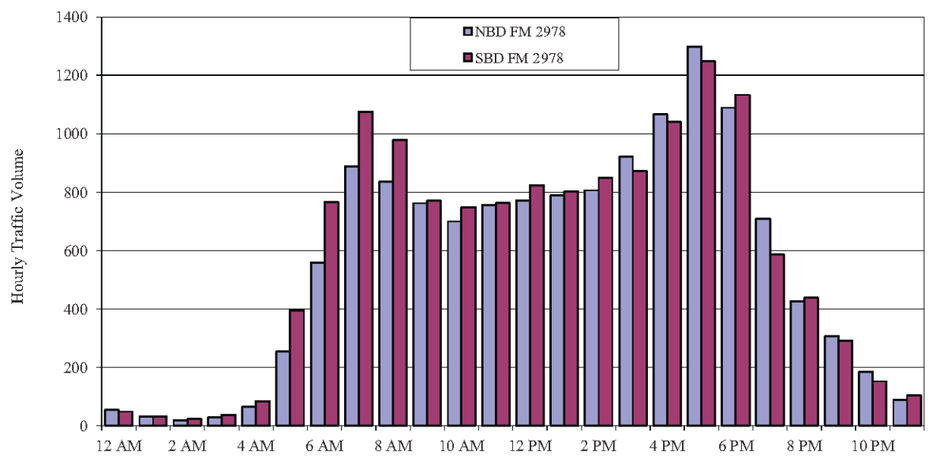
Posted Speed Limit 50 mph
Number of Lanes 2
Divided no

ATKINS Site 12

FM 2978 - NORTH OF WOODLANDS PARKWAY

24-Hour Traffic Counts - April 2013

Time Start	NBD FM 2978					SBD FM 2978				
	:00	:15	:30	:45	Ttl.	:00	:15	:30	:45	Ttl.
12 AM	15	23	9	7	54	16	11	13	8	48
1 AM	5	9	6	12	32	5	14	10	2	31
2 AM	3	3	8	4	18	10	5	3	5	23
3 AM	7	7	8	7	29	7	10	7	13	37
4 AM	11	18	12	24	65	13	17	20	34	84
5 AM	32	48	85	89	254	47	85	132	132	396
6 AM	80	144	147	188	559	127	191	244	204	766
7 AM	198	224	226	240	888	218	268	343	247	1076
8 AM	212	209	220	194	835	241	250	266	221	978
9 AM	194	208	196	164	762	210	197	186	177	770
10 AM	178	164	186	172	700	181	175	209	184	749
11 AM	158	214	188	196	756	210	169	193	191	763
12 PM	198	191	212	170	771	216	199	216	193	824
1 PM	174	228	174	212	788	185	202	227	188	802
2 PM	184	188	212	222	806	202	204	216	227	849
3 PM	205	215	245	255	920	223	195	212	242	872
4 PM	240	270	236	320	1066	241	264	245	290	1040
5 PM	316	334	332	316	1298	301	310	331	305	1247
6 PM	321	302	254	212	1089	359	319	251	204	1133
7 PM	208	182	176	142	708	198	137	137	114	586
8 PM	128	108	100	90	426	117	123	89	110	439
9 PM	100	68	59	80	307	86	84	59	62	291
10 PM	58	53	46	28	185	58	31	41	22	152
11 PM	20	28	22	18	88	34	39	18	14	105
24 Hour	13,404					14,061				



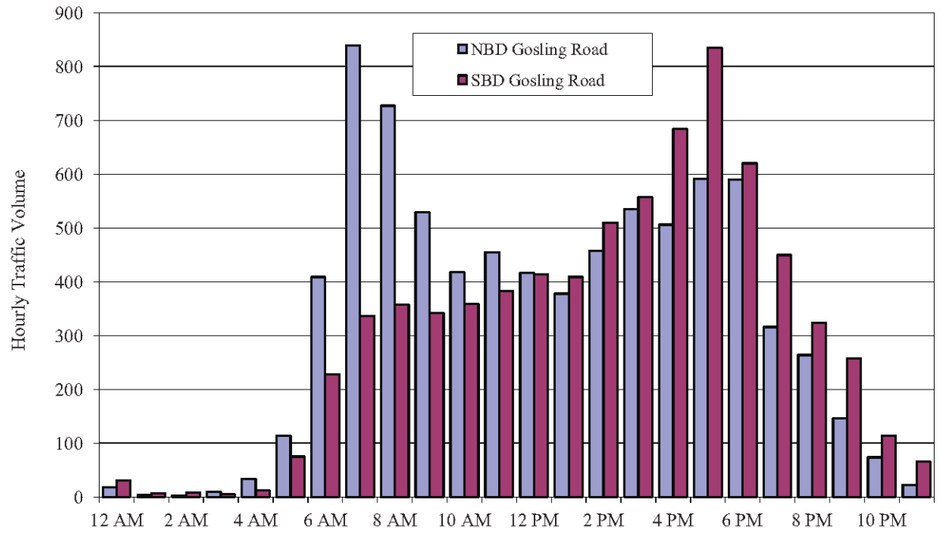
Posted Speed Limit 55 mph
Number of Lanes 2
Divided no

ATKINS Site 13

GOSLING ROAD - SOUTH OF CREEKSIDE FOREST DR.

24-Hour Traffic Counts - April 2013

Time Start	NBD Gosling Road					SBD Gosling Road				
	:00	:15	:30	:45	Ttl.	:00	:15	:30	:45	Ttl.
12 AM	8	4	3	3	18	11	7	10	3	31
1 AM	3	1	0	0	4	5	1	1	0	7
2 AM	0	1	0	2	3	2	3	2	1	8
3 AM	1	1	1	7	10	0	1	1	3	5
4 AM	2	7	11	14	34	1	2	6	3	12
5 AM	15	23	26	50	114	10	17	21	27	75
6 AM	61	91	130	127	409	37	45	70	76	228
7 AM	158	210	247	224	839	71	69	101	96	337
8 AM	193	188	183	163	727	94	72	98	93	357
9 AM	135	148	116	130	529	90	87	82	83	342
10 AM	107	109	96	106	418	70	95	91	103	359
11 AM	115	109	104	127	455	98	94	96	95	383
12 PM	92	111	109	104	416	90	121	101	102	414
1 PM	84	102	120	72	378	71	114	112	112	409
2 PM	113	113	132	100	458	106	104	159	141	510
3 PM	118	147	123	147	535	149	158	116	134	557
4 PM	132	132	128	114	506	150	165	187	182	684
5 PM	170	118	172	132	592	196	243	223	173	835
6 PM	148	144	160	138	590	183	154	151	132	620
7 PM	99	91	82	44	316	141	120	104	85	450
8 PM	82	59	55	68	264	90	97	64	73	324
9 PM	45	40	25	36	146	69	82	63	44	258
10 PM	16	21	18	19	74	31	30	27	26	114
11 PM	8	5	5	5	23	19	22	16	9	66
24 Hour	7,858					7,385				



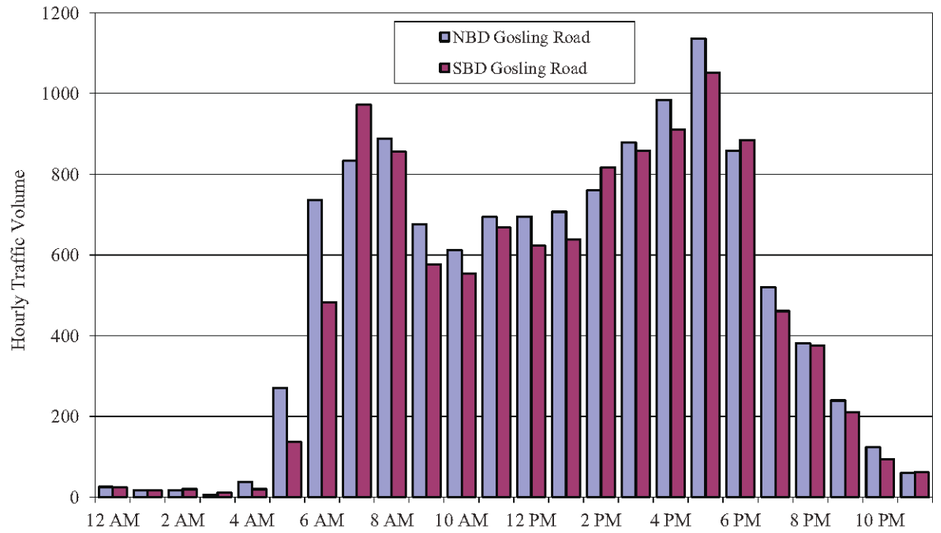
Posted Speed Limit 45 mph
Number of Lanes 2
Divided no

ATKINS Site 14

GOSLING ROAD - NORTH OF RESEARCH FOREST DRIVE

24-Hour Traffic Counts - April 2013

Time Start	NBD Gosling Road					SBD Gosling Road				
	:00	:15	:30	:45	Ttl.	:00	:15	:30	:45	Ttl.
12 AM	10	8	5	2	25	7	6	9	2	24
1 AM	6	2	7	2	17	3	4	3	6	16
2 AM	1	4	3	8	16	5	10	3	2	20
3 AM	1	2	0	2	5	0	2	5	4	11
4 AM	4	6	8	19	37	2	2	3	13	20
5 AM	30	58	94	88	270	23	23	33	57	136
6 AM	97	119	209	311	736	91	108	130	154	483
7 AM	228	161	188	256	833	176	232	266	298	972
8 AM	249	233	219	187	888	229	231	190	205	855
9 AM	147	193	160	176	676	155	127	159	136	577
10 AM	177	127	165	143	612	139	138	142	135	554
11 AM	178	168	180	168	694	128	182	188	170	668
12 PM	186	167	181	161	695	160	137	150	176	623
1 PM	169	181	195	162	707	178	153	145	163	639
2 PM	190	197	207	166	760	159	182	213	263	817
3 PM	248	226	193	212	879	248	205	223	182	858
4 PM	257	217	264	246	984	256	223	189	242	910
5 PM	334	286	270	246	1136	267	271	265	248	1051
6 PM	265	187	216	190	858	229	259	222	175	885
7 PM	167	130	122	101	520	116	145	109	91	461
8 PM	123	81	100	77	381	86	93	106	90	375
9 PM	79	55	52	53	239	57	63	51	39	210
10 PM	46	27	23	27	123	33	19	17	25	94
11 PM	19	13	15	13	60	16	21	6	18	61
24 Hour	12,151					11,320				



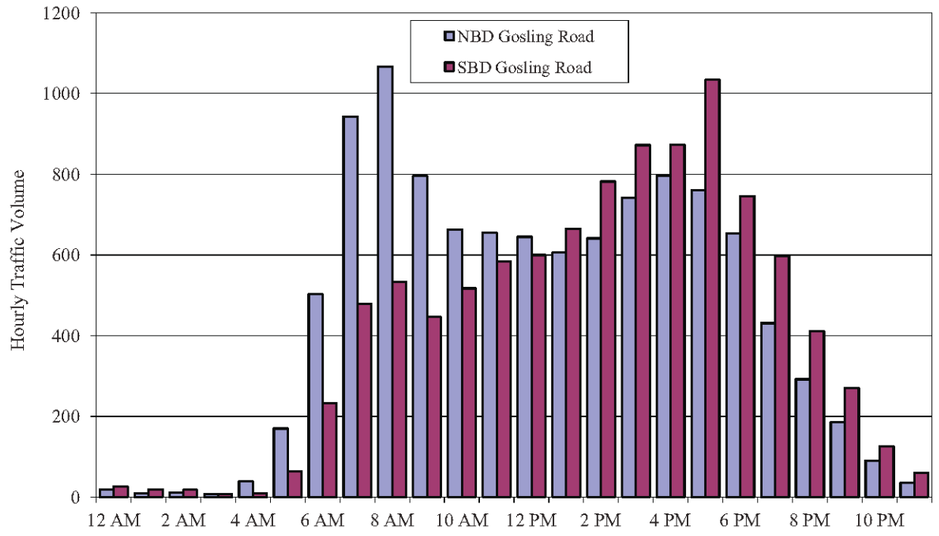
Posted Speed Limit 45 mph
Number of Lanes 4
Divided yes

ATKINS Site 15

GOSLING ROAD - SOUTH OF LAKE WOODLANDS DRIVE

24-Hour Traffic Counts - April 2013

Time Start	NBD Gosling Road					SBD Gosling Road				
	:00	:15	:30	:45	Ttl.	:00	:15	:30	:45	Ttl.
12 AM	8	6	3	1	18	6	4	12	4	26
1 AM	3	3	0	4	10	9	6	2	2	19
2 AM	3	1	2	5	11	3	12	3	0	18
3 AM	1	4	0	2	7	1	1	2	4	8
4 AM	6	4	10	19	39	1	2	3	3	9
5 AM	19	33	55	63	170	12	10	13	29	64
6 AM	58	89	151	205	503	37	43	52	101	233
7 AM	190	186	271	296	943	99	117	115	148	479
8 AM	287	267	246	267	1067	137	135	129	132	533
9 AM	223	193	158	222	796	110	114	107	115	446
10 AM	142	156	179	186	663	112	156	116	133	517
11 AM	155	176	160	164	655	130	148	147	159	584
12 PM	177	146	160	162	645	139	162	142	157	600
1 PM	147	167	160	132	606	165	141	198	161	665
2 PM	157	137	180	167	641	166	190	173	253	782
3 PM	186	207	188	160	741	270	210	182	210	872
4 PM	212	192	195	197	796	210	254	189	220	873
5 PM	204	180	193	183	760	240	271	234	289	1034
6 PM	170	166	166	151	653	184	208	184	170	746
7 PM	123	122	99	87	431	164	169	140	124	597
8 PM	92	71	67	62	292	110	112	103	86	411
9 PM	65	32	48	41	186	79	81	53	57	270
10 PM	40	19	15	17	91	46	30	22	28	126
11 PM	11	6	6	12	35	18	10	16	16	60
24 Hour	10,759					9,972				



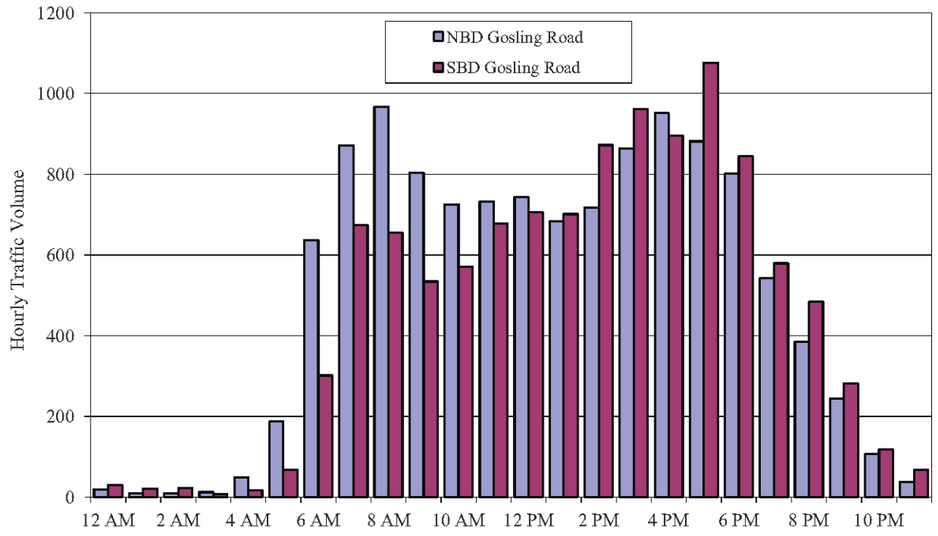
Posted Speed Limit 35 mph
Number of Lanes 4
Divided yes

ATKINS Site 16

GOSLING ROAD - SOUTH OF RESEARCH FOREST DRIVE

24-Hour Traffic Counts - April 2013

Time Start	NBD Gosling Road					SBD Gosling Road				
	:00	:15	:30	:45	Ttl.	:00	:15	:30	:45	Ttl.
12 AM	9	5	4	1	19	7	6	12	5	30
1 AM	3	2	2	3	10	6	8	3	4	21
2 AM	2	1	2	5	10	4	9	7	3	23
3 AM	3	3	1	5	12	0	3	3	2	8
4 AM	4	11	8	26	49	2	3	5	7	17
5 AM	25	39	60	63	187	15	10	18	25	68
6 AM	75	101	206	254	636	44	68	80	109	301
7 AM	224	159	236	252	871	120	165	184	205	674
8 AM	269	207	242	249	967	170	174	144	167	655
9 AM	222	213	183	186	804	124	135	137	138	534
10 AM	198	164	179	184	725	136	157	141	137	571
11 AM	174	211	161	186	732	150	164	188	176	678
12 PM	189	171	182	201	743	187	175	175	168	705
1 PM	166	181	173	164	684	198	159	200	144	701
2 PM	178	170	186	183	717	179	176	226	291	872
3 PM	207	236	204	217	864	272	213	239	237	961
4 PM	236	237	224	254	951	254	202	229	210	895
5 PM	224	245	207	205	881	274	261	261	280	1076
6 PM	245	186	200	170	801	206	221	231	186	844
7 PM	152	166	129	95	542	163	154	131	131	579
8 PM	107	98	96	84	385	120	113	133	118	484
9 PM	72	59	59	53	243	84	89	57	52	282
10 PM	39	30	15	23	107	41	22	28	27	118
11 PM	13	5	9	11	38	18	20	10	19	67
24 Hour	11,978					11,164				



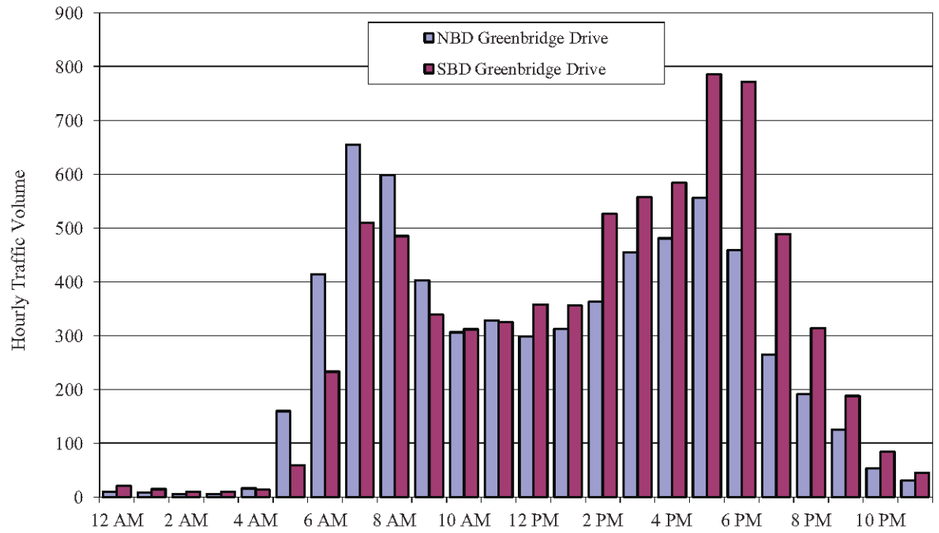
Posted Speed Limit 35 mph
Number of Lanes 4
Divided yes

ATKINS Site 17

GREENBRIDGE DRIVE - SOUTHWEST OF SH 242

24-Hour Traffic Counts - April 2013

Time Start	NBD Greenbridge Drive					SBD Greenbridge Drive				
	:00	:15	:30	:45	Ttl.	:00	:15	:30	:45	Ttl.
12 AM	3	3	2	2	10	5	5	10	1	21
1 AM	4	1	2	1	8	5	5	3	2	15
2 AM	0	1	0	5	6	6	1	3	0	10
3 AM	2	0	1	3	6	6	0	3	1	10
4 AM	4	3	5	4	16	2	3	3	6	14
5 AM	13	31	49	67	160	7	14	19	19	59
6 AM	60	74	135	145	414	29	34	72	98	233
7 AM	141	144	177	193	655	110	124	133	143	510
8 AM	198	169	132	99	598	127	123	119	116	485
9 AM	91	102	104	106	403	106	71	86	76	339
10 AM	74	88	82	62	306	77	61	81	93	312
11 AM	70	94	81	83	328	85	84	73	83	325
12 PM	73	81	63	81	298	78	100	84	96	358
1 PM	73	83	76	81	313	88	81	89	98	356
2 PM	95	90	76	102	363	110	118	121	177	526
3 PM	101	117	119	118	455	128	123	149	157	557
4 PM	124	116	116	125	481	141	146	133	164	584
5 PM	168	156	112	120	556	216	175	207	187	785
6 PM	142	129	98	90	459	222	228	161	161	772
7 PM	98	69	50	48	265	123	182	110	74	489
8 PM	57	53	43	38	191	82	92	70	70	314
9 PM	31	44	24	26	125	80	45	36	27	188
10 PM	15	16	15	7	53	23	19	24	18	84
11 PM	10	9	9	3	31	15	14	10	6	45
24 Hour	6,500					7,391				



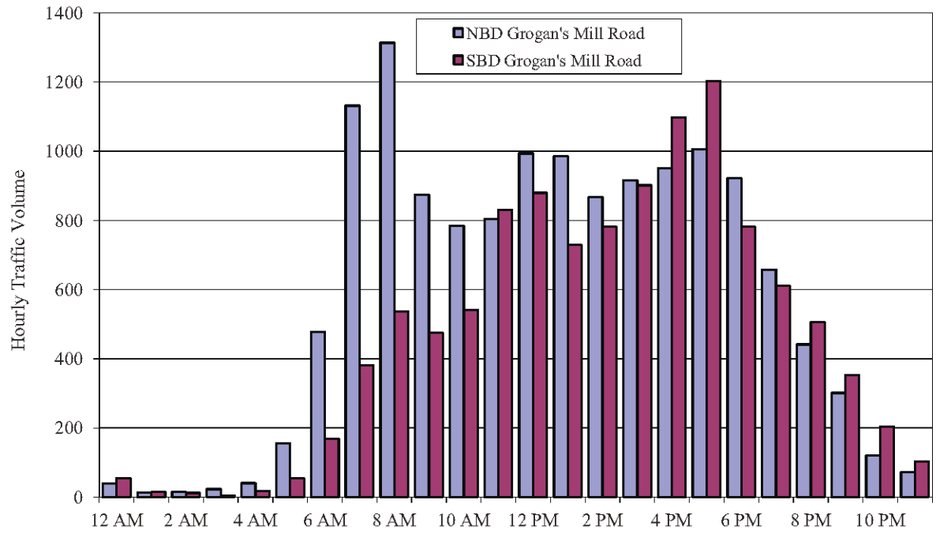
Posted Speed Limit 45 mph
Number of Lanes 4
Divided yes

ATKINS Site 18

GROGAN'S MILL ROAD - NORTH OF WOODLANDS PARKWAY

24-Hour Traffic Counts - April 2013

Time Start	NBD Grogan's Mill Road					SBD Grogan's Mill Road				
	:00	:15	:30	:45	Ttl.	:00	:15	:30	:45	Ttl.
12 AM	11	15	4	9	39	17	21	4	13	55
1 AM	4	4	4	1	13	6	1	1	7	15
2 AM	5	4	1	5	15	6	4	0	2	12
3 AM	6	5	6	6	23	1	2	2	0	5
4 AM	7	4	10	19	40	1	3	3	11	18
5 AM	14	33	48	61	156	3	19	10	23	55
6 AM	64	91	118	204	477	32	40	43	53	168
7 AM	192	245	324	370	1131	71	91	94	125	381
8 AM	343	320	326	324	1313	115	138	148	135	536
9 AM	251	211	208	204	874	126	115	125	109	475
10 AM	198	176	194	215	783	128	134	129	150	541
11 AM	193	195	208	207	803	165	194	255	217	831
12 PM	246	236	249	262	993	240	218	201	220	879
1 PM	255	267	226	237	985	195	170	179	185	729
2 PM	247	247	214	159	867	175	177	204	226	782
3 PM	196	266	232	222	916	231	226	223	221	901
4 PM	248	247	237	219	951	241	242	291	323	1097
5 PM	243	280	236	247	1006	351	297	296	258	1202
6 PM	244	233	240	205	922	211	210	195	165	781
7 PM	183	166	158	151	658	163	151	161	135	610
8 PM	148	115	100	78	441	137	110	139	119	505
9 PM	96	65	72	68	301	107	91	95	60	353
10 PM	41	32	31	16	120	65	62	49	28	204
11 PM	23	20	18	11	72	37	25	23	18	103
24 Hour	13,899					11,238				



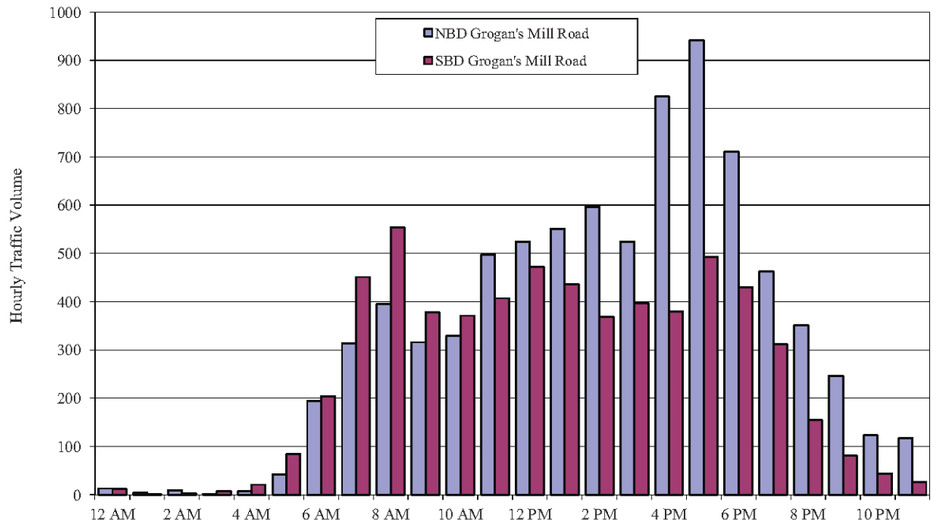
Posted Speed Limit 45 mph
Number of Lanes 4
Divided yes

ATKINS Site 19

GROGAN'S MILL ROAD - SOUTH OF RESEARCH FOREST DRIVE

24-Hour Traffic Counts - February 2012

Time	NBD Grogan's Mill Road					SBD Grogan's Mill Road				
Start	:00	:15	:30	:45	Ttl.	:00	:15	:30	:45	Ttl.
12 AM	8	2	1	2	13	4	5	2	1	12
1 AM	1	1	1	1	4	1	0	0	0	1
2 AM	4	1	1	3	9	2	1	0	0	3
3 AM	0	0	0	2	2	2	0	2	3	7
4 AM	1	3	0	3	7	5	3	8	5	21
5 AM	5	13	6	18	42	7	21	28	28	84
6 AM	34	41	52	68	195	33	35	58	78	204
7 AM	61	70	83	100	314	84	73	131	163	451
8 AM	88	108	85	114	395	140	177	124	113	554
9 AM	66	60	81	109	316	108	80	94	96	378
10 AM	71	63	92	103	329	95	84	91	101	371
11 AM	116	106	123	152	497	88	107	107	105	407
12 PM	145	128	134	117	524	129	128	106	109	472
1 PM	125	137	162	127	551	112	117	93	114	436
2 PM	144	158	143	152	597	104	90	78	96	368
3 PM	136	118	126	144	524	103	98	81	114	396
4 PM	209	216	200	200	825	91	104	79	106	380
5 PM	240	242	262	197	941	126	118	135	114	493
6 PM	190	208	160	152	710	105	117	102	106	430
7 PM	127	99	136	101	463	104	73	85	50	312
8 PM	94	98	83	76	351	55	41	32	27	155
9 PM	77	83	50	37	247	22	29	12	18	81
10 PM	29	29	39	26	123	15	8	10	11	44
11 PM	57	41	12	7	117	11	6	6	3	26
24 Hour	8,096					6,086				



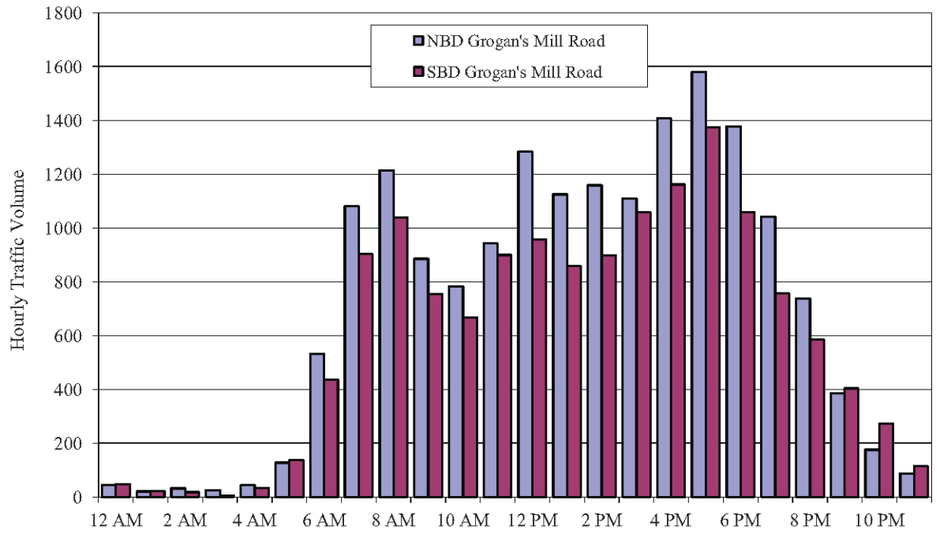
Posted Speed Limit	45 mph
Number of Lanes	4
Divided	yes

ATKINS Site 20

GROGAN'S MILL ROAD - SOUTH OF WOODLANDS PARKWAY

24-Hour Traffic Counts - April 2013

Time	NBD Grogan's Mill Road					SBD Grogan's Mill Road				
Start	:00	:15	:30	:45	Ttl.	:00	:15	:30	:45	Ttl.
12 AM	15	9	12	10	46	11	19	8	10	48
1 AM	6	4	7	4	21	8	5	2	8	23
2 AM	11	7	7	7	32	8	5	1	4	18
3 AM	7	5	6	8	26	0	5	2	0	7
4 AM	12	10	13	10	45	7	4	9	14	34
5 AM	12	28	27	61	128	17	28	35	57	137
6 AM	77	103	168	185	533	80	82	111	164	437
7 AM	201	212	312	356	1081	168	229	232	274	903
8 AM	321	251	349	294	1215	247	252	263	277	1039
9 AM	227	218	240	201	886	199	192	193	171	755
10 AM	184	188	219	192	783	163	146	173	186	668
11 AM	249	200	259	234	942	181	200	252	267	900
12 PM	301	316	325	342	1284	256	238	231	233	958
1 PM	293	269	295	268	1125	213	213	213	219	858
2 PM	285	284	319	271	1159	190	228	232	249	899
3 PM	282	297	268	263	1110	259	263	263	273	1058
4 PM	359	401	321	326	1407	275	279	283	324	1161
5 PM	350	480	388	362	1580	351	343	340	341	1375
6 PM	378	376	314	310	1378	303	264	255	237	1059
7 PM	264	289	246	243	1042	197	205	206	149	757
8 PM	273	192	127	146	738	155	150	155	126	586
9 PM	118	130	74	64	386	105	121	104	74	404
10 PM	62	44	36	34	176	90	84	61	39	274
11 PM	31	24	16	17	88	30	35	32	18	115
24 Hour	17,211					14,473				



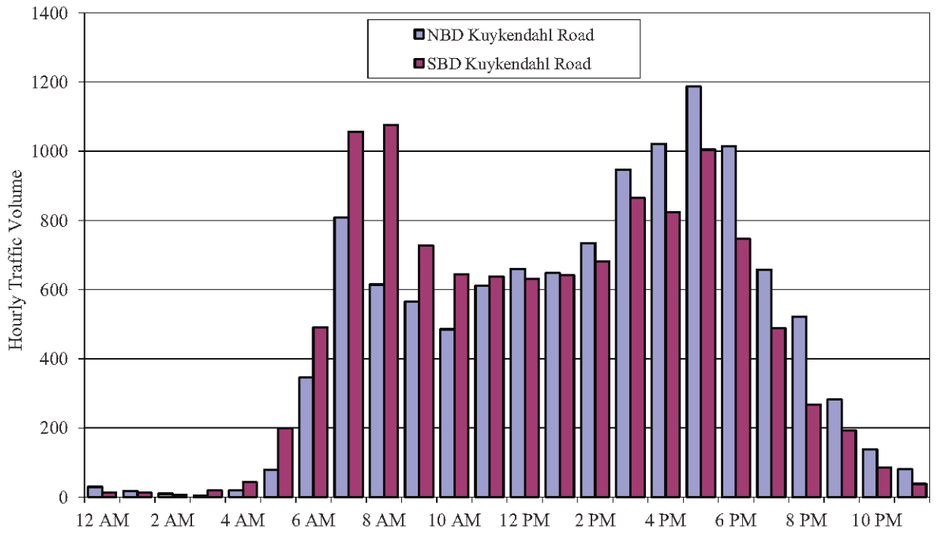
Posted Speed Limit	45 mph
Number of Lanes	4
Divided	yes

ATKINS Site 21

KUYKENDAHL ROAD - AT SPRING CREEK, SOUTH OF FLINTRIDGE

24-Hour Traffic Counts - April 2013

Time Start	NBD Kuykendahl Road					SBD Kuykendahl Road				
	:00	:15	:30	:45	Ttl.	:00	:15	:30	:45	Ttl.
12 AM	5	14	3	7	29	2	3	5	3	13
1 AM	6	3	5	3	17	5	4	1	3	13
2 AM	5	1	3	1	10	2	1	1	3	7
3 AM	1	1	1	1	4	5	6	3	5	19
4 AM	1	2	8	8	19	3	7	10	23	43
5 AM	14	11	24	29	78	29	31	60	79	199
6 AM	51	68	112	114	345	80	117	138	156	491
7 AM	144	206	242	216	808	190	260	302	304	1056
8 AM	168	149	166	131	614	297	269	220	289	1075
9 AM	154	149	133	129	565	165	180	198	184	727
10 AM	115	127	113	130	485	153	168	132	191	644
11 AM	158	155	154	144	611	161	160	161	155	637
12 PM	189	144	171	156	660	179	154	131	167	631
1 PM	166	163	171	148	648	150	152	158	181	641
2 PM	182	171	204	177	734	160	154	182	186	682
3 PM	218	226	266	237	947	205	222	229	209	865
4 PM	209	287	240	285	1021	191	201	198	234	824
5 PM	275	317	314	280	1186	243	246	245	270	1004
6 PM	288	254	257	215	1014	218	190	185	153	746
7 PM	194	174	142	148	658	129	128	123	108	488
8 PM	148	167	106	101	522	77	65	74	51	267
9 PM	96	66	71	49	282	48	50	56	39	193
10 PM	42	38	30	28	138	24	29	13	20	86
11 PM	25	27	15	13	80	11	5	11	11	38
24 Hour	11,475					11,389				



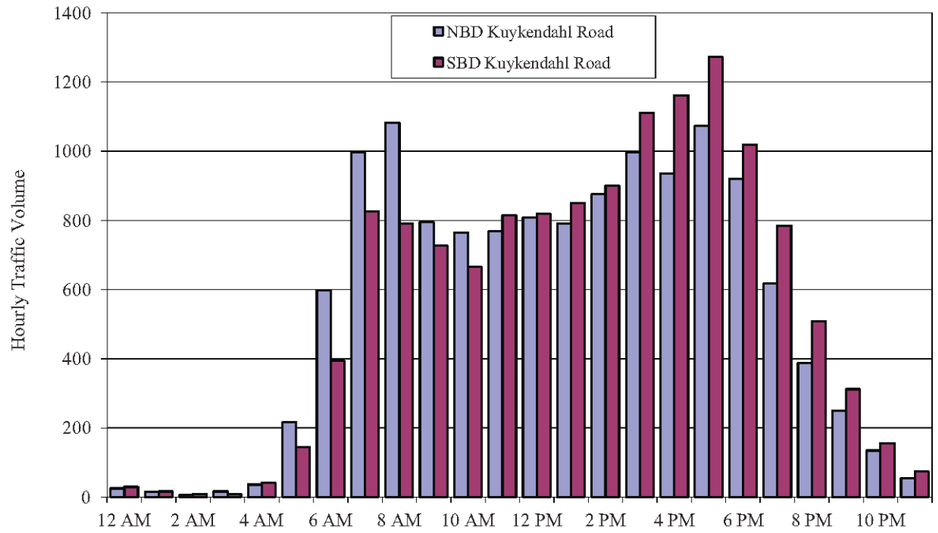
Posted Speed Limit 45 mph
Number of Lanes 2
Divided no

ATKINS Site 22

KUYKENDAHL ROAD - SOUTH OF WOODLANDS PARKWAY

24-Hour Traffic Counts - April 2013

Time Start	NBD Kuykendahl Road					SBD Kuykendahl Road				
	:00	:15	:30	:45	Ttl.	:00	:15	:30	:45	Ttl.
12 AM	4	9	6	6	25	5	10	8	6	29
1 AM	5	4	3	3	15	7	3	3	3	16
2 AM	2	1	1	2	6	4	1	3	1	9
3 AM	3	6	4	3	16	1	3	1	3	8
4 AM	1	6	10	19	36	3	5	15	18	41
5 AM	28	42	62	84	216	29	15	43	58	145
6 AM	94	142	149	213	598	59	68	122	145	394
7 AM	186	267	268	275	996	164	214	212	236	826
8 AM	281	260	249	292	1082	204	228	179	180	791
9 AM	169	185	226	214	794	188	212	153	174	727
10 AM	159	221	175	210	765	139	175	155	196	665
11 AM	199	183	185	201	768	182	207	216	210	815
12 PM	211	193	194	210	808	206	202	190	221	819
1 PM	179	192	194	225	790	195	224	222	209	850
2 PM	212	205	215	244	876	241	195	250	214	900
3 PM	225	251	258	262	996	283	260	297	270	1110
4 PM	216	226	213	280	935	268	294	295	304	1161
5 PM	271	266	255	280	1072	316	324	350	282	1272
6 PM	281	240	213	185	919	295	250	271	203	1019
7 PM	181	163	145	128	617	244	204	174	163	785
8 PM	136	99	84	68	387	152	135	113	109	509
9 PM	80	70	56	44	250	106	87	62	57	312
10 PM	45	37	28	25	135	47	54	32	23	156
11 PM	22	7	11	15	55	25	18	18	13	74
24 Hour	13,157					13,433				



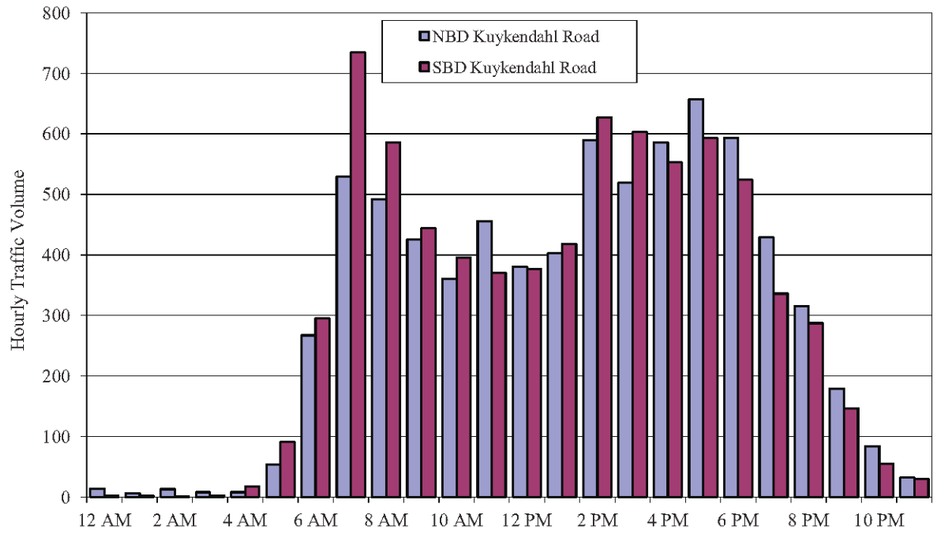
Posted Speed Limit 45 mph
Number of Lanes 4
Divided yes

ATKINS Site 23

KUYKENDAHL ROAD - AT BEAR BRANCH BRIDGE

24-Hour Traffic Counts - April 2013

Time Start	NBD Kuykendahl Road					SBD Kuykendahl Road				
	:00	:15	:30	:45	Ttl.	:00	:15	:30	:45	Ttl.
12 AM	8	1	1	4	14	1	2	0	0	3
1 AM	1	2	2	1	6	0	1	1	0	2
2 AM	0	2	5	6	13	0	1	0	0	1
3 AM	1	5	1	1	8	2	0	1	0	3
4 AM	3	1	2	2	8	3	3	9	3	18
5 AM	6	17	12	19	54	16	20	24	31	91
6 AM	19	52	97	99	267	22	52	93	128	295
7 AM	86	108	159	176	529	155	181	173	225	734
8 AM	106	125	124	137	492	171	158	122	135	586
9 AM	129	88	94	114	425	117	115	105	107	444
10 AM	97	84	84	96	361	114	95	95	91	395
11 AM	116	128	103	109	456	99	79	107	85	370
12 PM	81	106	89	104	380	89	94	92	102	377
1 PM	93	85	108	117	403	110	93	107	108	418
2 PM	166	158	131	134	589	121	133	196	177	627
3 PM	148	120	126	125	519	170	136	125	172	603
4 PM	137	140	145	164	586	152	143	130	128	553
5 PM	181	161	152	163	657	153	172	137	131	593
6 PM	158	147	149	139	593	139	138	139	108	524
7 PM	125	84	132	88	429	103	83	90	60	336
8 PM	86	102	67	60	315	79	71	83	54	287
9 PM	57	44	42	36	179	44	58	26	19	147
10 PM	28	22	20	14	84	24	12	9	10	55
11 PM	7	7	9	9	32	11	6	7	6	30
24 Hour	7,399					7,492				



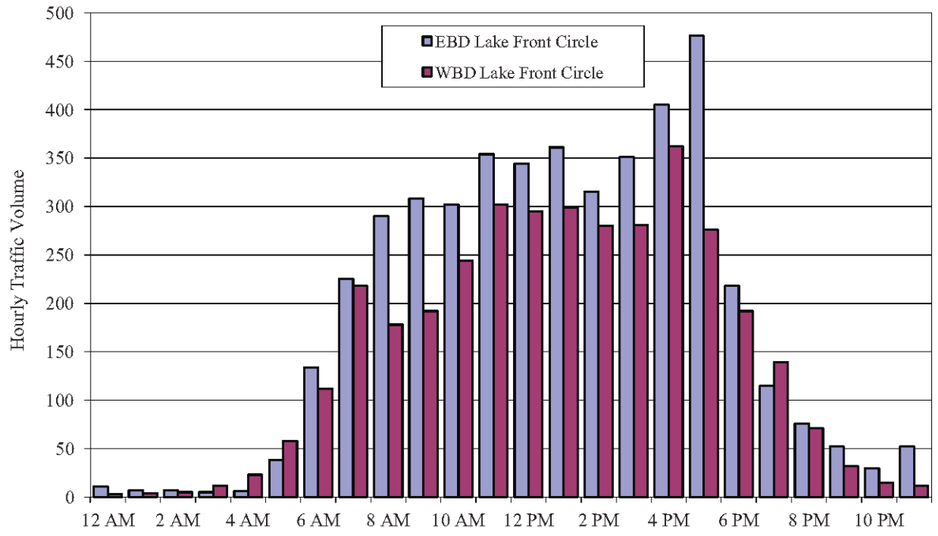
Posted Speed Limit 45 mph
Number of Lanes 2
Divided no

ATKINS Site 24

LAKE FRONT CIRCLE - BETWEEN PINECROFT DR. & SIX PINES DR.

24-Hour Traffic Counts - April 2013

Time Start	EBD Lake Front Circle					WBD Lake Front Circle				
	:00	:15	:30	:45	Ttl.	:00	:15	:30	:45	Ttl.
12 AM	4	1	1	5	11	1	2	0	0	3
1 AM	2	2	1	2	7	1	0	1	2	4
2 AM	5	1	0	1	7	0	0	1	4	5
3 AM	0	0	1	4	5	0	1	7	4	12
4 AM	0	3	2	1	6	1	4	10	8	23
5 AM	13	5	4	16	38	14	15	14	15	58
6 AM	58	21	21	34	134	17	26	27	42	112
7 AM	30	61	59	75	225	57	56	57	48	218
8 AM	82	75	66	67	290	36	41	61	40	178
9 AM	69	95	79	65	308	40	51	51	50	192
10 AM	57	73	93	79	302	54	67	63	60	244
11 AM	82	74	97	101	354	58	72	74	98	302
12 PM	91	76	92	85	344	74	78	76	67	295
1 PM	107	83	95	76	361	78	71	75	75	299
2 PM	81	80	81	73	315	76	67	76	61	280
3 PM	66	94	90	101	351	54	69	82	76	281
4 PM	130	90	109	76	405	72	96	109	85	362
5 PM	147	123	121	85	476	81	73	64	58	276
6 PM	77	48	41	52	218	56	46	47	43	192
7 PM	34	29	28	24	115	52	26	25	36	139
8 PM	26	18	9	23	76	30	19	9	13	71
9 PM	17	16	7	12	52	9	5	12	6	32
10 PM	6	4	9	11	30	5	3	3	4	15
11 PM	27	13	8	4	52	4	2	1	5	12
24 Hour	4,482					3,605				



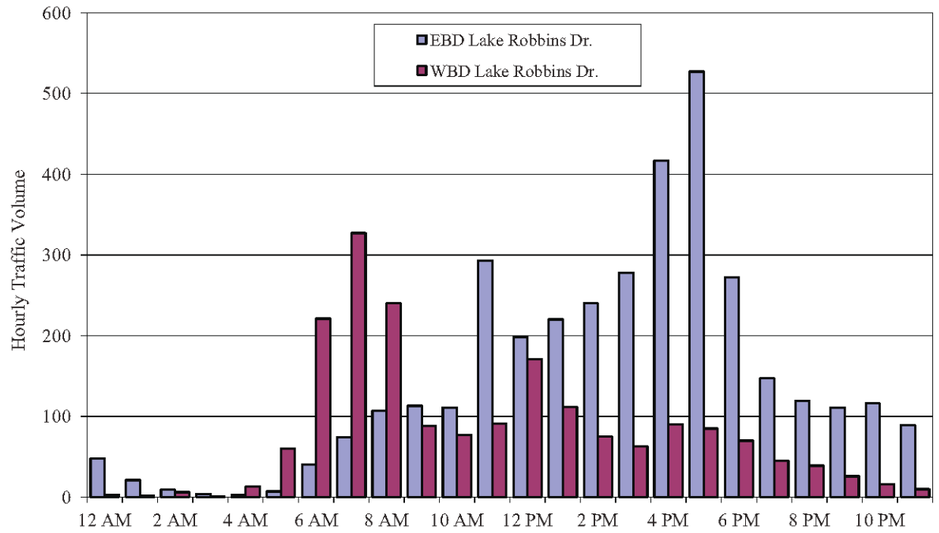
Posted Speed Limit 35 mph
Number of Lanes 4
Divided no

ATKINS Site 25

LAKE ROBBINS DR. - WEST OF IH-45

24-Hour Traffic Counts - April 2013

Time Start	EBD Lake Robbins Dr. :00	:15	:30	:45	Ttl.	WBD Lake Robbins Dr. :00	:15	:30	:45	Ttl.
12 AM	12	14	12	10	48	0	0	2	1	3
1 AM	10	2	2	7	21	0	0	1	1	2
2 AM	2	2	1	4	9	3	2	1	0	6
3 AM	2	1	1	0	4	0	0	0	1	1
4 AM	1	1	1	0	3	3	2	1	7	13
5 AM	3	2	1	1	7	7	10	14	29	60
6 AM	7	11	12	10	40	37	34	71	79	221
7 AM	18	15	24	17	74	78	86	78	85	327
8 AM	27	33	22	25	107	87	61	45	47	240
9 AM	25	28	26	34	113	27	19	23	19	88
10 AM	22	28	27	34	111	24	21	14	18	77
11 AM	70	71	101	51	293	21	33	21	16	91
12 PM	50	30	62	56	198	33	47	41	50	171
1 PM	66	48	55	51	220	27	28	34	23	112
2 PM	63	59	61	57	240	23	19	17	16	75
3 PM	68	67	79	64	278	15	14	19	15	63
4 PM	103	112	108	94	417	30	14	22	24	90
5 PM	148	134	130	115	527	9	24	27	25	85
6 PM	82	74	59	57	272	12	19	28	11	70
7 PM	45	41	25	36	147	14	8	11	12	45
8 PM	44	22	24	29	119	16	9	9	5	39
9 PM	34	30	27	20	111	5	4	10	7	26
10 PM	29	24	43	20	116	5	5	2	4	16
11 PM	28	15	25	21	89	3	2	2	3	10
24 Hour	3,564					1,931				



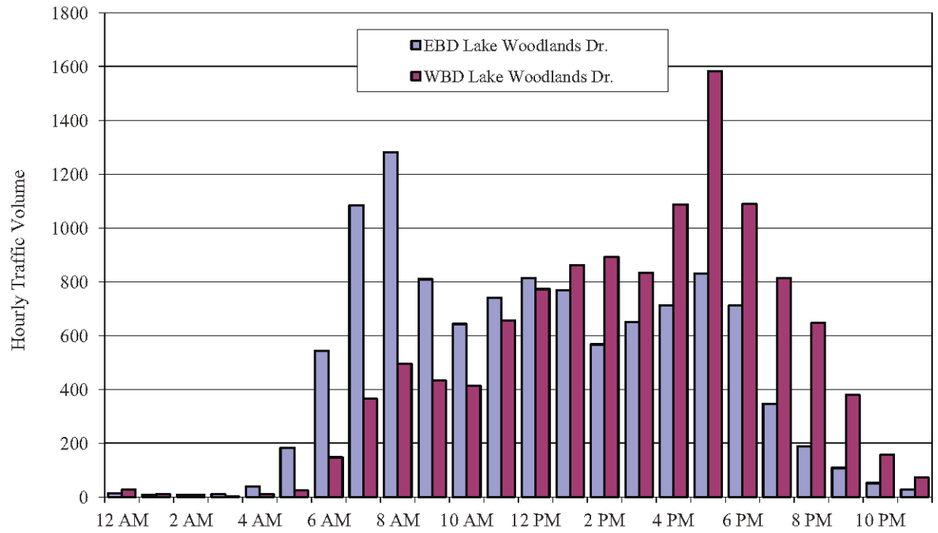
Posted Speed Limit 35 mph
Number of Lanes 4
Divided yes

ATKINS Site 26

LAKE WOODLANDS DR. - AT LAKE WOODLANDS BRIDGE

24-Hour Traffic Counts - April 2013

Time Start	EBD Lake Woodlands Dr. :00	:15	:30	:45	Ttl.	WBD Lake Woodlands Dr. :00	:15	:30	:45	Ttl.
12 AM	5	2	4	3	14	6	16	4	1	27
1 AM	4	5	0	0	9	3	3	1	3	10
2 AM	1	1	4	3	9	1	5	1	1	8
3 AM	1	0	2	8	11	1	1	0	0	2
4 AM	8	6	7	18	39	5	3	3	1	12
5 AM	17	39	59	68	183	3	4	4	13	24
6 AM	86	123	133	202	544	18	35	43	52	148
7 AM	194	262	289	339	1084	66	79	96	124	365
8 AM	360	339	304	279	1282	135	108	122	129	494
9 AM	266	203	162	178	809	136	126	81	90	433
10 AM	169	143	169	162	643	93	107	101	114	415
11 AM	175	172	190	204	741	140	150	198	169	657
12 PM	213	224	179	198	814	178	182	208	205	773
1 PM	216	196	201	155	768	192	207	229	234	862
2 PM	132	156	137	142	567	246	215	212	219	892
3 PM	189	162	157	143	651	194	199	221	220	834
4 PM	184	168	155	206	713	237	264	275	312	1088
5 PM	213	225	204	189	831	445	390	374	374	1583
6 PM	222	185	150	155	712	306	260	293	230	1089
7 PM	112	91	63	81	347	232	234	174	174	814
8 PM	70	57	30	31	188	169	167	152	160	648
9 PM	33	30	26	20	109	109	104	97	69	379
10 PM	19	20	10	3	52	49	59	28	21	157
11 PM	10	2	5	11	28	24	15	18	15	72
24 Hour	11,148					11,786				



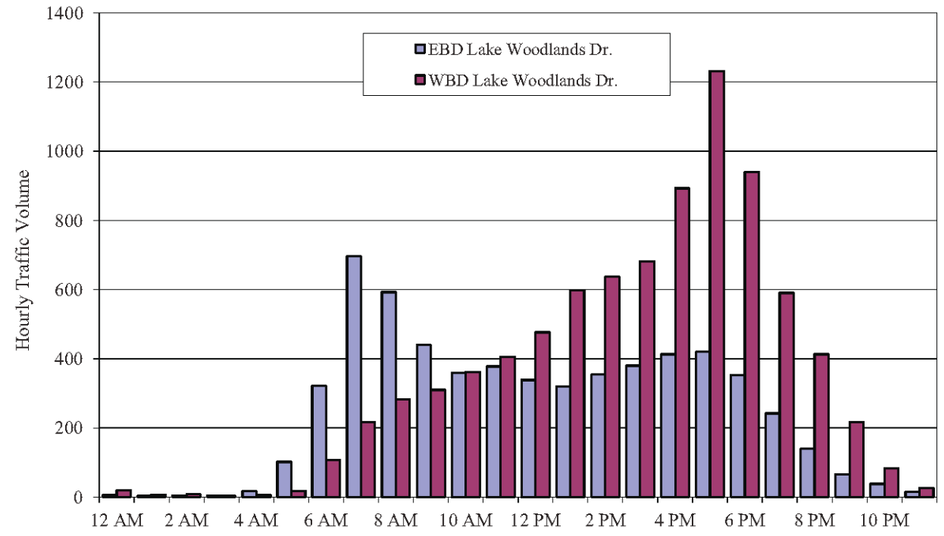
Posted Speed Limit 35 mph
Number of Lanes 4
Divided no

ATKINS Site 27

LAKE WOODLANDS DR. - BETWEEN COCHRAN'S CROSSING DR. & GOSLING RD.

24-Hour Traffic Counts - April 2013

Time	EBD Lake Woodlands Dr.					WBD Lake Woodlands Dr.				
Start	:00	:15	:30	:45	Ttl.	:00	:15	:30	:45	Ttl.
12 AM	3	2	0	1	6	2	8	4	6	20
1 AM	0	2	1	1	4	1	2	3	1	7
2 AM	2	1	2	0	5	6	0	2	0	8
3 AM	0	0	2	3	5	2	2	0	0	4
4 AM	1	4	4	8	17	2	2	0	2	6
5 AM	20	19	23	40	102	1	3	8	6	18
6 AM	40	57	83	141	321	12	18	34	44	108
7 AM	168	142	158	228	696	44	71	48	53	216
8 AM	150	158	132	152	592	73	71	79	60	283
9 AM	132	128	98	82	440	72	75	78	85	310
10 AM	102	88	96	74	360	78	94	102	88	362
11 AM	74	101	107	96	378	96	86	90	134	406
12 PM	80	86	78	94	338	98	130	130	118	476
1 PM	90	80	68	82	320	132	128	176	162	598
2 PM	74	87	85	108	354	158	146	149	184	637
3 PM	80	94	96	110	380	189	168	163	161	681
4 PM	83	84	116	130	413	209	203	216	264	892
5 PM	103	120	100	97	420	280	348	317	287	1232
6 PM	91	94	98	70	353	256	258	238	188	940
7 PM	62	90	50	40	242	156	146	148	140	590
8 PM	40	38	36	26	140	123	90	100	100	413
9 PM	19	20	18	9	66	85	52	40	40	217
10 PM	14	9	10	5	38	32	14	24	13	83
11 PM	5	6	3	1	15	8	8	8	2	26
24 Hour	6,005					8,533				



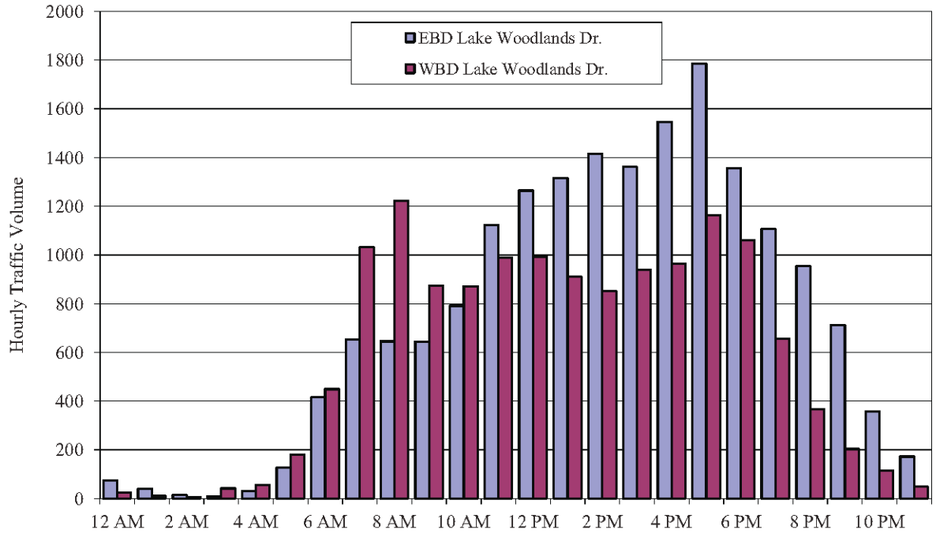
Posted Speed Limit 35 mph
Number of Lanes 4
Divided yes

ATKINS Site 28

LAKE WOODLANDS DR. - WEST OF IH-45

24-Hour Traffic Counts - April 2013

Time	EBD Lake Woodlands Dr.					WBD Lake Woodlands Dr.				
Start	:00	:15	:30	:45	Ttl.	:00	:15	:30	:45	Ttl.
12 AM	27	16	14	17	74	1	10	6	8	25
1 AM	15	12	11	1	39	2	3	3	2	10
2 AM	5	6	3	1	15	2	1	1	2	6
3 AM	1	4	2	2	9	3	3	13	22	41
4 AM	2	8	8	14	32	11	6	14	24	55
5 AM	14	28	35	50	127	24	42	50	65	181
6 AM	87	85	105	139	416	50	85	131	183	449
7 AM	152	134	187	180	653	160	217	286	368	1031
8 AM	150	169	158	168	645	339	329	269	285	1222
9 AM	148	171	148	177	644	225	211	187	250	873
10 AM	154	198	217	222	791	207	217	212	235	871
11 AM	213	282	308	320	1123	231	234	256	267	988
12 PM	309	303	318	334	1264	242	288	211	251	992
1 PM	316	313	378	309	1316	266	227	206	212	911
2 PM	352	351	367	345	1415	214	205	238	195	852
3 PM	384	318	335	324	1361	265	211	234	228	938
4 PM	395	392	407	353	1547	221	246	223	274	964
5 PM	514	424	458	390	1786	292	296	299	276	1163
6 PM	375	340	347	294	1356	275	256	294	235	1060
7 PM	284	299	280	244	1107	194	179	151	133	657
8 PM	277	261	215	202	955	115	100	90	63	368
9 PM	214	197	177	124	712	66	58	40	39	203
10 PM	122	99	68	68	357	30	36	21	28	115
11 PM	62	44	37	29	172	10	15	13	10	48
24 Hour	17,916					14,023				



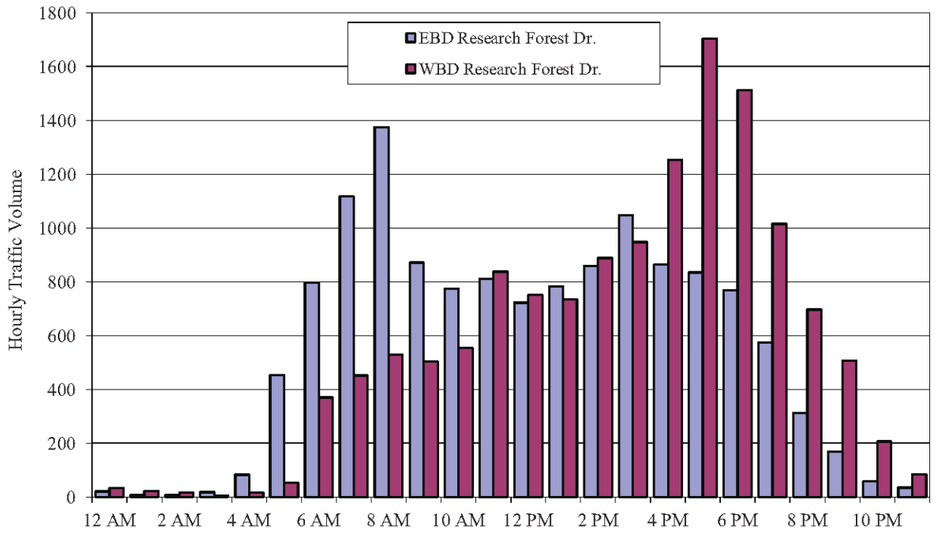
Posted Speed Limit 35 mph
Number of Lanes 4
Divided yes

ATKINS Site 29

RESEARCH FOREST DR. - BETWEEN GOSLING RD. & GREENBRIDGE DR.

24-Hour Traffic Counts - April 2013

Time	EBD Research Forest Dr.					WBD Research Forest Dr.				
Start	:00	:15	:30	:45	Ttl.	:00	:15	:30	:45	Ttl.
12 AM	6	3	10	2	21	13	10	6	5	34
1 AM	2	4	2	0	8	6	2	8	7	23
2 AM	1	3	3	1	8	5	7	3	1	16
3 AM	1	3	4	10	18	3	1	0	2	6
4 AM	6	17	20	40	83	1	5	4	7	17
5 AM	67	95	133	159	454	7	8	14	24	53
6 AM	162	208	223	204	797	44	61	82	183	370
7 AM	246	234	277	360	1117	189	73	83	107	452
8 AM	430	342	304	299	1375	133	147	108	141	529
9 AM	240	251	205	175	871	130	113	134	126	503
10 AM	171	197	202	205	775	127	130	126	171	554
11 AM	211	201	196	203	811	194	249	188	207	838
12 PM	181	184	167	190	722	196	192	166	198	752
1 PM	211	190	228	155	784	176	171	198	189	734
2 PM	168	151	206	335	860	214	253	214	207	888
3 PM	266	242	248	292	1048	222	243	220	263	948
4 PM	193	217	210	243	863	277	322	306	349	1254
5 PM	231	203	191	210	835	406	429	466	403	1704
6 PM	187	260	186	136	769	416	390	403	303	1512
7 PM	129	191	154	101	575	256	254	218	287	1015
8 PM	83	86	68	76	313	183	188	159	167	697
9 PM	60	42	43	24	169	185	123	99	100	507
10 PM	20	12	14	13	59	83	54	42	28	207
11 PM	9	6	9	11	35	28	32	19	6	85
24 Hour	13,370					13,698				



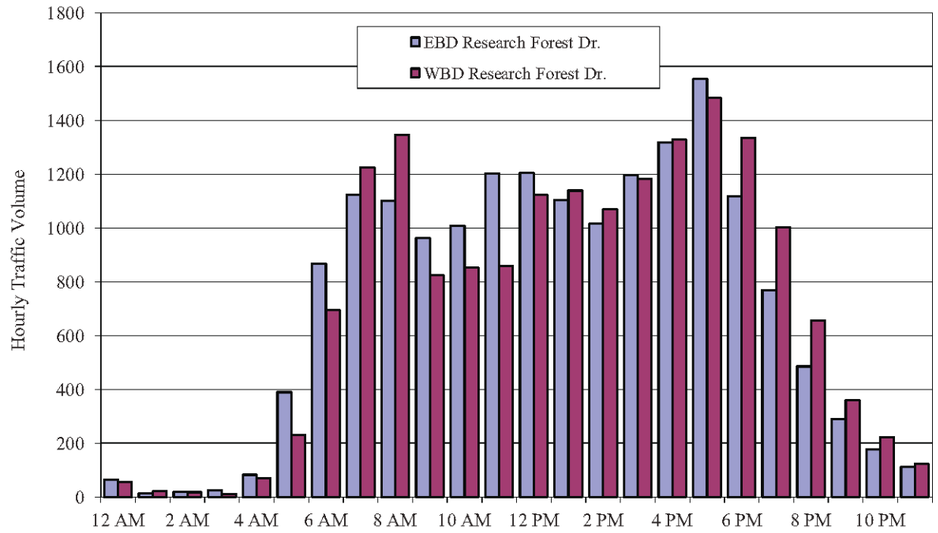
Posted Speed Limit 45 mph
Number of Lanes 4
Divided yes

ATKINS Site 30

RESEARCH FOREST DR. - EAST OF GROGAN'S MILL RD.

24-Hour Traffic Counts - April 2013

Time	EBD Research Forest Dr.					WBD Research Forest Dr.				
Start	:00	:15	:30	:45	Ttl.	:00	:15	:30	:45	Ttl.
12 AM	21	9	23	11	64	18	14	13	11	56
1 AM	3	3	6	2	14	5	6	6	5	22
2 AM	9	2	3	5	19	3	5	6	4	18
3 AM	7	3	7	8	25	3	1	2	6	12
4 AM	12	19	18	34	83	5	17	21	27	70
5 AM	68	85	100	137	390	24	59	65	83	231
6 AM	167	210	240	250	867	109	137	181	268	695
7 AM	254	279	327	264	1124	207	289	312	417	1225
8 AM	309	285	286	221	1101	387	356	310	294	1347
9 AM	261	242	195	265	963	225	188	191	220	824
10 AM	238	237	255	278	1008	206	228	216	203	853
11 AM	269	296	301	336	1202	211	217	209	222	859
12 PM	310	344	265	286	1205	280	275	255	312	1122
1 PM	287	277	283	257	1104	271	279	293	296	1139
2 PM	220	266	252	278	1016	295	239	270	266	1070
3 PM	278	284	307	327	1196	284	255	284	359	1182
4 PM	360	288	301	369	1318	331	311	318	368	1328
5 PM	416	423	364	350	1553	397	402	351	333	1483
6 PM	311	307	269	231	1118	350	356	316	313	1335
7 PM	257	206	141	165	769	310	283	249	161	1003
8 PM	153	114	113	106	486	179	184	162	132	657
9 PM	98	82	50	60	290	113	103	85	59	360
10 PM	52	47	38	41	178	94	50	33	45	222
11 PM	45	32	17	18	112	45	35	23	20	123
24 Hour	17,205					17,236				



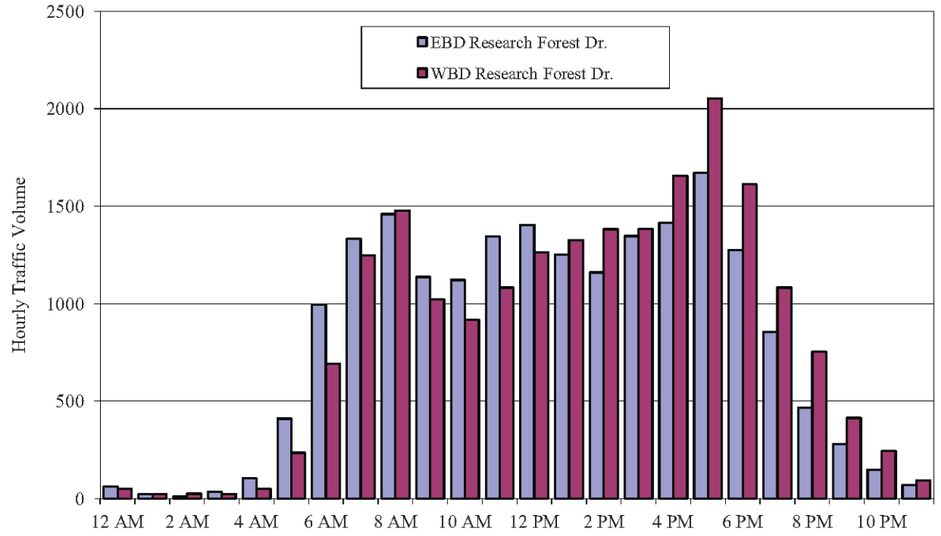
Posted Speed Limit 45 mph
Number of Lanes 4
Divided yes

ATKINS Site 31

RESEARCH FOREST DR. - WEST OF GROGAN'S MILL ROAD

24-Hour Traffic Counts - April 2013

Time	EBD Research Forest Dr.					WBD Research Forest Dr.				
Start	:00	:15	:30	:45	Ttl.	:00	:15	:30	:45	Ttl.
12 AM	18	15	20	9	62	13	15	12	9	49
1 AM	6	4	6	6	22	5	4	6	8	23
2 AM	3	0	2	4	9	5	3	8	9	25
3 AM	9	9	7	9	34	5	5	8	6	24
4 AM	12	17	28	46	103	5	12	11	21	49
5 AM	67	82	105	156	410	23	49	79	83	234
6 AM	190	241	286	278	995	94	129	199	269	691
7 AM	293	336	319	384	1332	264	251	359	374	1248
8 AM	386	405	325	343	1459	446	343	327	362	1478
9 AM	321	271	266	279	1137	281	248	235	258	1022
10 AM	276	235	289	321	1121	206	249	211	251	917
11 AM	339	319	350	336	1344	206	286	280	310	1082
12 PM	380	361	362	301	1404	300	323	334	306	1263
1 PM	343	330	292	287	1252	316	329	309	373	1327
2 PM	264	296	298	302	1160	330	378	338	336	1382
3 PM	321	313	352	361	1347	343	328	344	368	1383
4 PM	364	320	358	372	1414	396	394	410	456	1656
5 PM	480	418	378	396	1672	492	554	508	498	2052
6 PM	387	300	316	272	1275	457	435	380	340	1612
7 PM	249	241	213	152	855	320	282	236	244	1082
8 PM	136	132	86	113	467	201	205	193	155	754
9 PM	82	66	72	58	278	144	106	89	74	413
10 PM	44	42	36	27	149	79	59	58	47	243
11 PM	28	25	10	6	69	22	32	19	19	92
24 Hour	19,370					20,101				



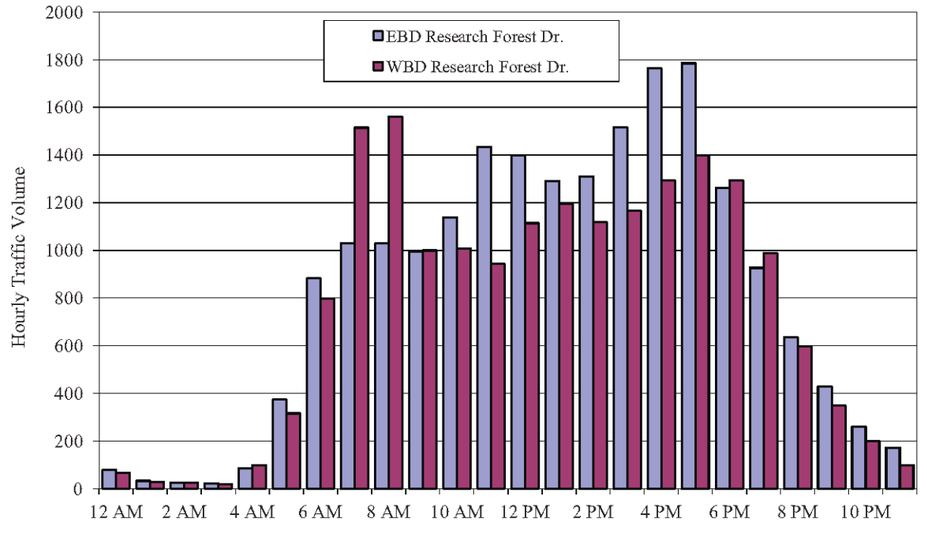
Posted Speed Limit 45 mph
Number of Lanes 4
Divided yes

ATKINS Site 32

RESEARCH FOREST DR. - WEST OF IH-45

24-Hour Traffic Counts - April 2013

Time	EBD Research Forest Dr.					WBD Research Forest Dr.				
Start	:00	:15	:30	:45	Ttl.	:00	:15	:30	:45	Ttl.
12 AM	29	11	27	11	78	16	15	18	18	67
1 AM	9	4	12	8	33	7	7	7	8	29
2 AM	10	1	6	8	25	5	9	7	5	26
3 AM	8	5	3	6	22	5	1	6	7	19
4 AM	12	20	25	29	86	8	22	33	35	98
5 AM	63	73	97	141	374	36	74	95	111	316
6 AM	188	221	218	255	882	139	141	212	305	797
7 AM	217	285	264	263	1029	234	382	403	495	1514
8 AM	228	323	241	237	1029	450	421	347	342	1560
9 AM	217	285	237	256	995	279	209	263	249	1000
10 AM	299	251	284	304	1138	253	241	253	261	1008
11 AM	353	316	371	394	1434	220	245	240	239	944
12 PM	345	354	356	344	1399	276	269	288	281	1114
1 PM	342	340	304	305	1291	282	287	293	332	1194
2 PM	324	307	356	323	1310	270	275	291	282	1118
3 PM	357	356	435	367	1515	275	283	278	330	1166
4 PM	407	487	413	457	1764	338	283	328	344	1293
5 PM	421	482	481	401	1785	392	336	312	358	1398
6 PM	379	330	302	250	1261	333	321	325	315	1294
7 PM	292	227	211	196	926	299	290	224	175	988
8 PM	191	155	154	135	635	165	157	141	134	597
9 PM	145	134	76	74	429	88	108	84	69	349
10 PM	75	71	67	47	260	78	50	33	38	199
11 PM	65	57	26	24	172	34	33	17	15	99
24 Hour	19,872					18,187				



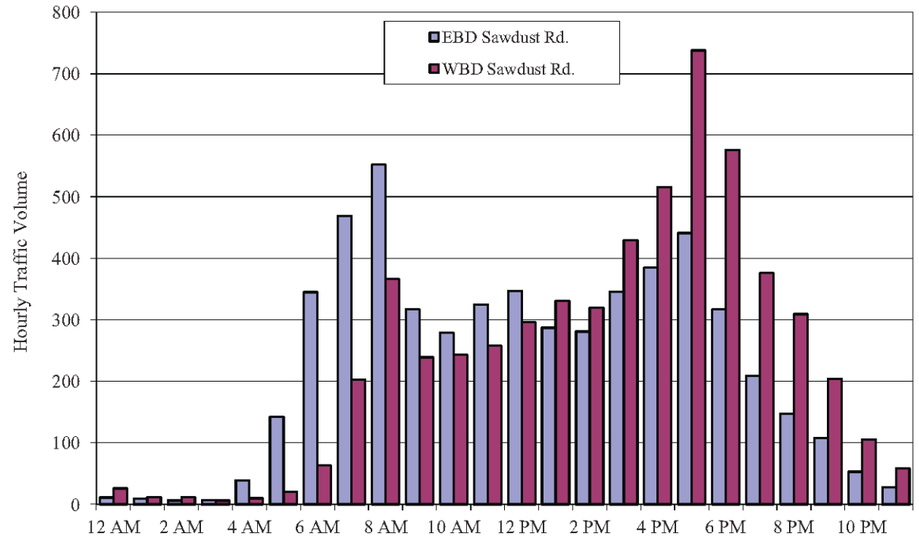
Posted Speed Limit 45 mph
Number of Lanes 4
Divided yes

ATKINS Site 33

SAWDUST RD. - BETWEEN GROGAN'S POINT RD. & WYNDEMERE

24-Hour Traffic Counts - April 2013

Time Start	EBD Sawdust Rd.					WBD Sawdust Rd.				
	:00	:15	:30	:45	Ttl.	:00	:15	:30	:45	Ttl.
12 AM	4	1	1	5	11	7	8	9	2	26
1 AM	2	2	1	4	9	2	2	3	5	12
2 AM	0	1	0	5	6	3	4	2	3	12
3 AM	3	1	0	3	7	0	3	1	2	6
4 AM	7	8	5	19	39	2	3	2	3	10
5 AM	14	34	44	50	142	4	3	5	8	20
6 AM	56	77	94	118	345	11	16	16	20	63
7 AM	84	82	127	176	469	36	44	61	62	203
8 AM	138	136	140	138	552	110	86	94	76	366
9 AM	92	91	71	63	317	60	77	49	53	239
10 AM	80	61	71	67	279	65	66	58	54	243
11 AM	89	83	70	83	325	65	60	70	63	258
12 PM	82	87	83	95	347	90	67	80	59	296
1 PM	63	80	67	77	287	88	81	85	77	331
2 PM	64	77	63	77	281	76	72	87	85	320
3 PM	77	88	82	99	346	109	103	111	106	429
4 PM	98	81	119	87	385	129	122	116	149	516
5 PM	113	108	117	103	441	183	202	183	170	738
6 PM	92	91	63	71	317	157	148	135	136	576
7 PM	53	63	42	51	209	104	102	84	86	376
8 PM	49	48	29	21	147	86	79	82	62	309
9 PM	33	31	20	24	108	65	50	42	47	204
10 PM	16	13	17	7	53	34	34	13	25	106
11 PM	10	5	8	5	28	20	13	15	10	58
24 Hour	5,450					5,717				



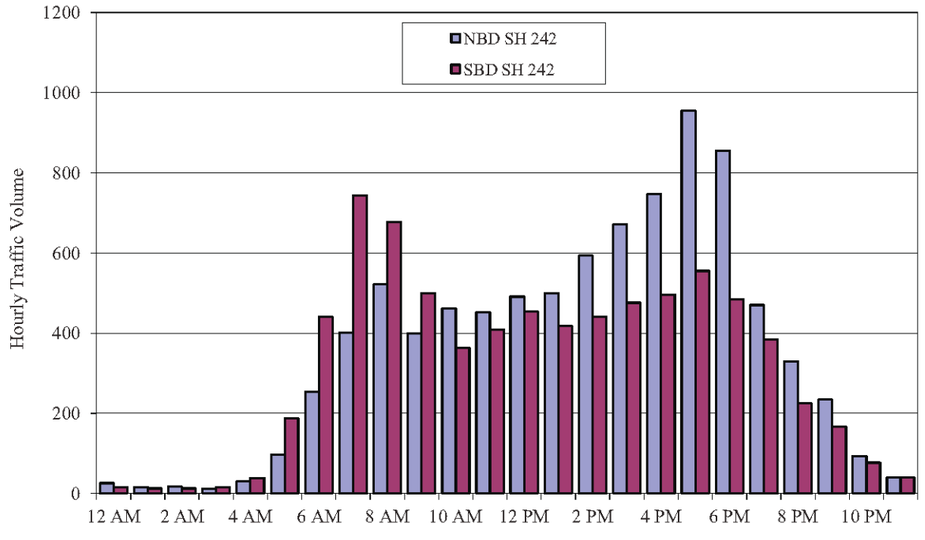
Posted Speed Limit 40 mph
Number of Lanes 4
Divided no

ATKINS Site 34

SH 242 - SOUTH OF FM 1488

24-Hour Traffic Counts - April 2013

Time Start	NBD SH 242					SBD SH 242				
	:00	:15	:30	:45	Ttl.	:00	:15	:30	:45	Ttl.
12 AM	8	3	5	10	26	3	1	9	3	16
1 AM	4	4	3	5	16	3	7	0	3	13
2 AM	2	4	3	8	17	4	4	2	3	13
3 AM	5	2	3	2	12	6	1	5	4	16
4 AM	1	4	10	15	30	5	6	6	22	39
5 AM	13	21	22	41	97	26	38	66	58	188
6 AM	50	56	75	73	254	55	85	154	146	440
7 AM	74	99	115	113	401	159	164	212	208	743
8 AM	144	145	130	103	522	177	180	163	158	678
9 AM	84	115	96	105	400	125	120	142	113	500
10 AM	113	113	115	120	461	95	75	98	95	363
11 AM	91	98	119	144	452	106	105	94	104	409
12 PM	111	110	146	124	491	122	107	105	120	454
1 PM	148	132	115	105	500	101	96	111	110	418
2 PM	133	154	164	142	593	103	116	126	96	441
3 PM	174	163	151	183	671	106	122	123	125	476
4 PM	187	181	185	194	747	119	128	122	127	496
5 PM	196	261	271	227	955	136	123	153	143	555
6 PM	244	235	208	168	855	127	122	119	117	485
7 PM	152	112	111	95	470	104	104	97	80	385
8 PM	76	81	89	84	330	74	58	51	42	225
9 PM	95	56	45	38	234	57	46	38	26	167
10 PM	36	27	20	10	93	30	26	7	14	77
11 PM	11	9	11	9	40	10	12	8	10	40
24 Hour	8,667					7,637				



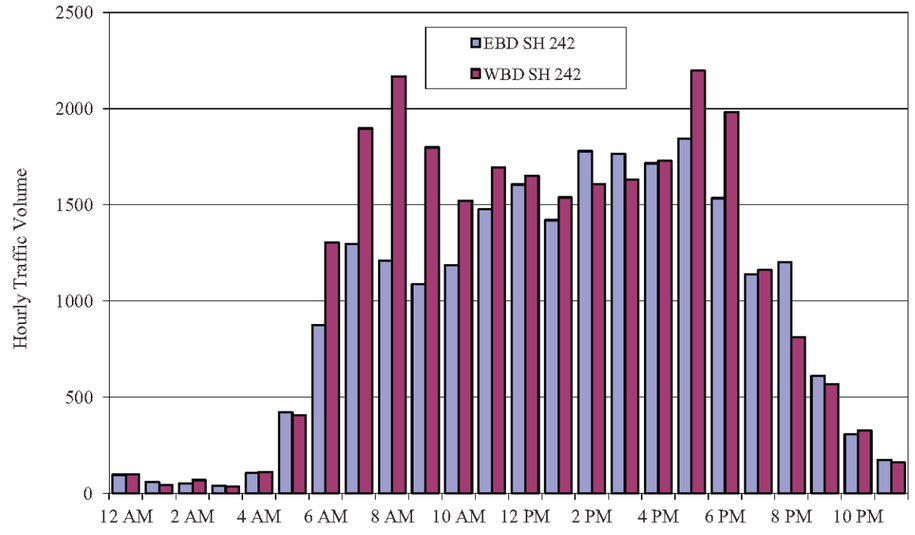
Posted Speed Limit 55 mph
Number of Lanes 4
Divided yes

ATKINS Site 36

SH 242 - WEST OF IH-45

24-Hour Traffic Counts - April 2013

Time Start	EBD SH 242					WBD SH 242				
	:00	:15	:30	:45	Ttl.	:00	:15	:30	:45	Ttl.
12 AM	32	14	33	18	97	36	26	24	14	100
1 AM	16	19	15	10	60	13	13	12	7	45
2 AM	16	15	12	10	53	24	17	14	15	70
3 AM	10	7	9	13	39	11	8	11	8	38
4 AM	20	20	28	38	106	12	27	25	48	112
5 AM	65	94	94	169	422	61	58	131	156	406
6 AM	161	210	234	269	874	185	253	337	529	1304
7 AM	326	389	316	267	1298	524	389	455	529	1897
8 AM	282	306	325	298	1211	525	600	530	512	2167
9 AM	255	245	268	319	1087	407	418	444	530	1799
10 AM	316	274	282	315	1187	390	366	353	413	1522
11 AM	333	395	404	346	1478	395	427	421	451	1694
12 PM	403	377	389	436	1605	396	409	397	448	1650
1 PM	404	306	313	398	1421	370	397	386	385	1538
2 PM	382	461	449	487	1779	422	422	395	369	1608
3 PM	486	409	448	422	1765	379	363	414	477	1633
4 PM	446	436	417	417	1716	413	420	408	487	1728
5 PM	508	518	455	362	1843	509	538	571	579	2197
6 PM	433	381	369	352	1535	542	527	480	432	1981
7 PM	304	270	299	267	1140	341	307	287	226	1161
8 PM	264	309	332	296	1201	245	217	203	148	813
9 PM	203	175	137	97	612	190	145	115	118	568
10 PM	91	77	76	63	307	104	83	84	57	328
11 PM	46	54	42	34	176	58	44	32	28	162
24 Hour	23,012					26,521				



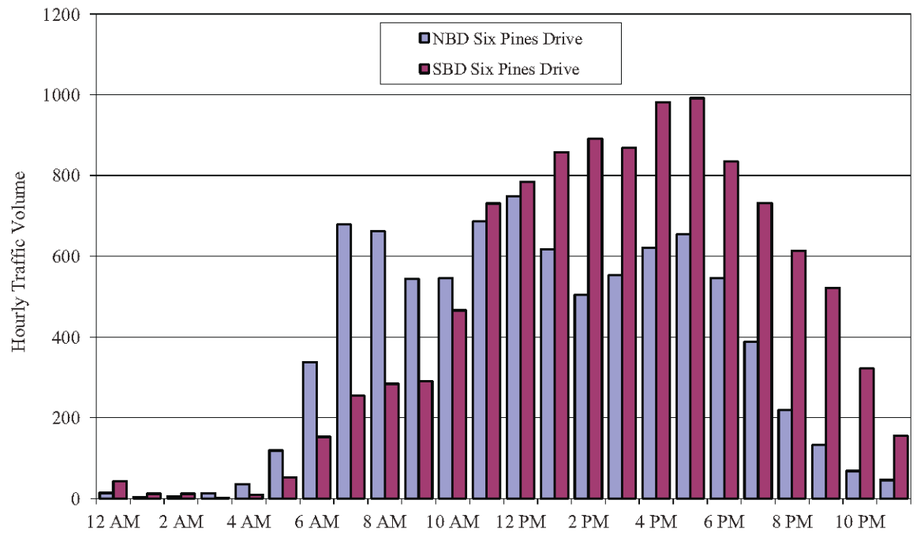
Posted Speed Limit 45 mph
Number of Lanes 6
Divided yes

ATKINS Site 37

SIX PINES DRIVE - NORTH OF WOODLANDS PARKWAY

24-Hour Traffic Counts - April 2013

Time Start	NBD Six Pines Drive					SBD Six Pines Drive				
	:00	:15	:30	:45	Ttl.	:00	:15	:30	:45	Ttl.
12 AM	1	5	7	1	14	16	18	6	2	42
1 AM	1	0	2	1	4	2	4	4	2	12
2 AM	1	1	2	1	5	8	2	0	2	12
3 AM	2	1	6	4	13	0	2	0	0	2
4 AM	4	4	5	23	36	5	0	2	3	10
5 AM	16	21	30	52	119	6	8	12	26	52
6 AM	42	58	79	159	338	30	34	51	38	153
7 AM	112	170	168	229	679	58	46	65	86	255
8 AM	179	177	146	160	662	58	42	90	94	284
9 AM	128	110	147	159	544	50	70	86	84	290
10 AM	130	128	142	146	546	111	97	126	132	466
11 AM	175	170	161	180	686	158	198	172	203	731
12 PM	198	189	175	187	749	224	173	198	190	785
1 PM	163	174	152	128	617	226	201	208	223	858
2 PM	132	112	124	136	504	218	237	230	206	891
3 PM	142	134	133	144	553	210	233	206	220	869
4 PM	168	159	148	147	622	224	232	238	288	982
5 PM	180	152	158	164	654	227	252	265	248	992
6 PM	146	154	134	112	546	216	226	229	164	835
7 PM	124	85	92	88	389	164	182	196	190	732
8 PM	66	64	50	39	219	176	158	170	110	614
9 PM	54	30	27	22	133	142	147	137	96	522
10 PM	17	24	14	13	68	94	70	92	66	322
11 PM	16	5	19	6	46	48	38	32	38	156
24 Hour	8,746					10,867				



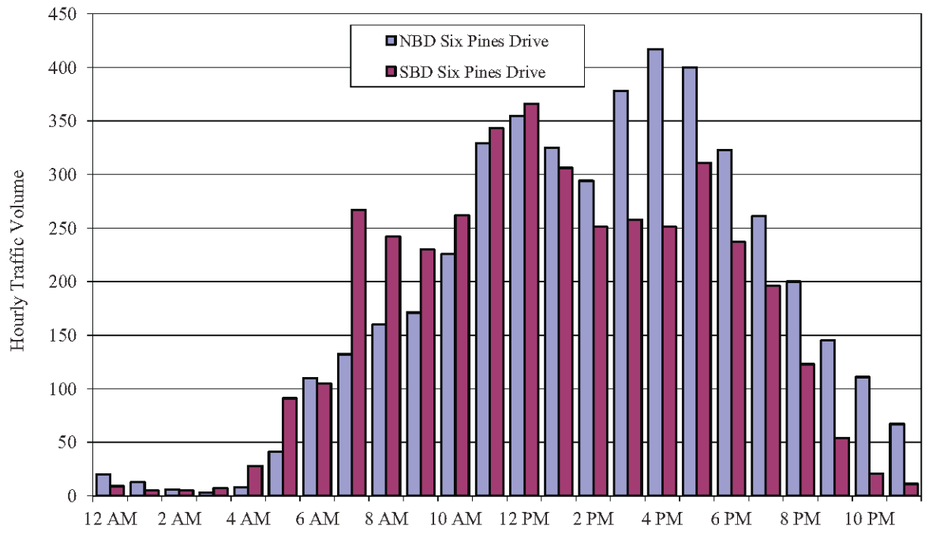
Posted Speed Limit 35 mph
Number of Lanes 4
Divided yes

ATKINS Site 38

SIX PINES DRIVE - SOUTH OF RESEARCH FOREST DRIVE

24-Hour Traffic Counts - April 2013

Time	NBD Six Pines Drive					SBD Six Pines Drive				
Start	:00	:15	:30	:45	Ttl.	:00	:15	:30	:45	Ttl.
12 AM	4	6	8	2	20	1	3	3	2	9
1 AM	7	0	4	2	13	1	0	3	1	5
2 AM	3	0	2	1	6	0	1	2	2	5
3 AM	1	1	0	1	3	1	0	3	3	7
4 AM	3	0	1	4	8	4	6	8	10	28
5 AM	7	6	9	19	41	13	20	27	31	91
6 AM	47	25	20	18	110	25	17	33	30	105
7 AM	28	35	29	40	132	39	64	80	84	267
8 AM	49	47	35	29	160	87	45	49	61	242
9 AM	41	40	34	56	171	62	37	57	74	230
10 AM	39	57	64	66	226	56	55	62	89	262
11 AM	77	87	87	78	329	76	80	82	105	343
12 PM	77	89	96	93	355	88	107	94	77	366
1 PM	87	68	82	88	325	81	76	85	64	306
2 PM	77	62	80	75	294	47	73	56	75	251
3 PM	94	88	97	99	378	61	59	59	79	258
4 PM	115	91	103	108	417	51	57	66	77	251
5 PM	118	116	85	81	400	77	93	68	73	311
6 PM	95	89	63	76	323	65	44	65	63	237
7 PM	82	63	59	57	261	65	52	42	37	196
8 PM	52	59	34	55	200	40	24	34	25	123
9 PM	48	43	30	24	145	11	11	22	10	54
10 PM	34	28	29	20	111	3	6	6	6	21
11 PM	35	16	8	8	67	6	4	1	0	11
24 Hour	4,495					3,979				



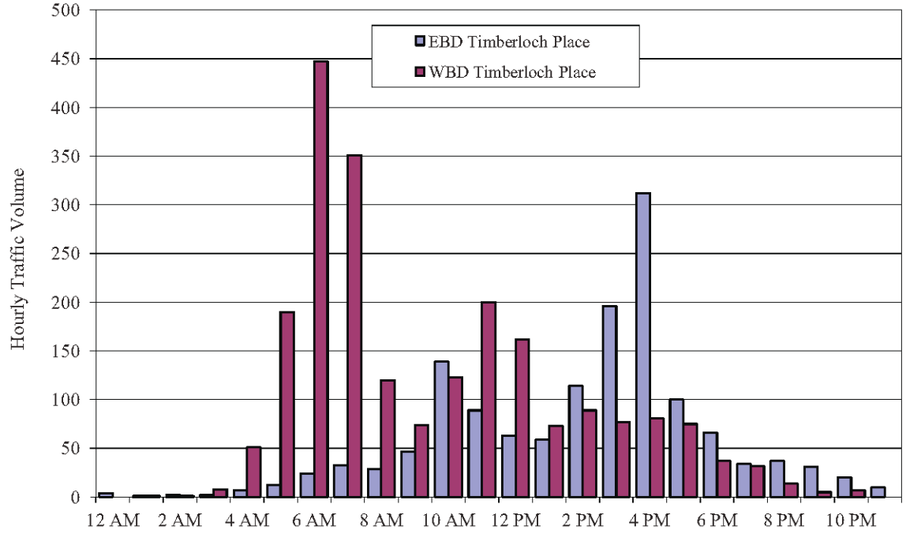
Posted Speed Limit 35 mph
Number of Lanes 4
Divided yes

ATKINS Site 39

TIMBERLOCH PLACE - WEST OF IH-45

24-Hour Traffic Counts - April 2013

Time	EBD Timberloch Place					WBD Timberloch Place				
Start	:00	:15	:30	:45	Ttl.	:00	:15	:30	:45	Ttl.
12 AM	1	2	1	0	4	0	0	0	0	0
1 AM	0	1	0	0	1	0	0	0	1	1
2 AM	0	2	0	0	2	0	0	0	1	1
3 AM	1	1	0	0	2	0	1	0	7	8
4 AM	1	1	4	1	7	6	10	26	9	51
5 AM	1	5	5	1	12	30	34	61	65	190
6 AM	9	5	4	6	24	77	108	114	148	447
7 AM	6	8	8	11	33	115	89	91	56	351
8 AM	10	4	7	8	29	34	29	32	25	120
9 AM	9	11	6	21	47	26	19	13	16	74
10 AM	22	42	46	29	139	22	30	32	39	123
11 AM	32	21	22	14	89	38	39	55	68	200
12 PM	17	16	16	14	63	57	47	26	32	162
1 PM	15	19	10	15	59	21	17	13	22	73
2 PM	20	26	47	21	114	26	28	15	20	89
3 PM	40	39	61	56	196	15	13	25	24	77
4 PM	105	97	74	36	312	23	26	16	16	81
5 PM	23	30	23	24	100	29	11	16	19	75
6 PM	19	12	17	18	66	8	12	6	11	37
7 PM	6	8	13	7	34	7	9	5	11	32
8 PM	7	18	7	5	37	3	7	1	3	14
9 PM	3	8	14	6	31	1	1	3	0	5
10 PM	11	5	3	1	20	0	1	4	2	7
11 PM	3	2	2	3	10	0	0	0	0	0
24 Hour	1,431					2,218				



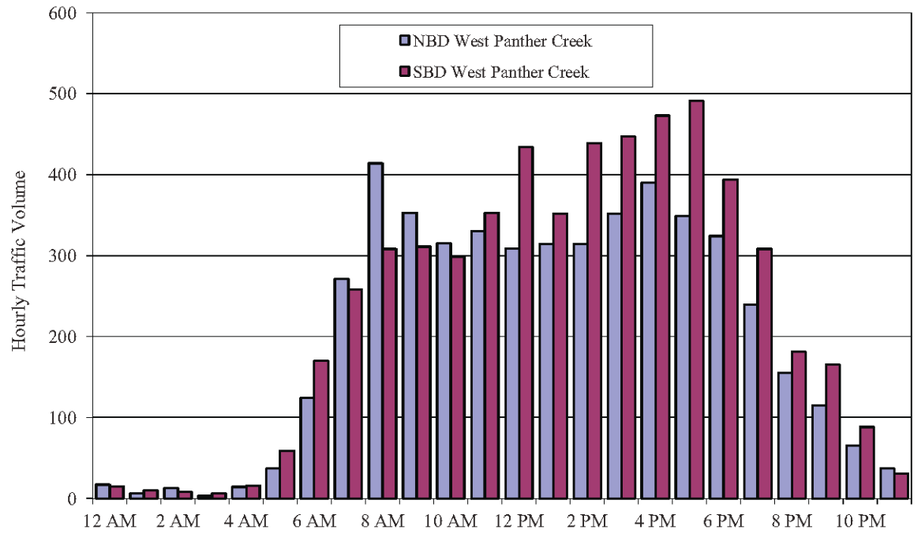
Posted Speed Limit 35 mph
Number of Lanes 4
Divided yes

ATKINS Site 40

WEST PANTHER CREEK - NORTH OF WOODLANDS PARKWAY

24-Hour Traffic Counts - April 2013

Time Start	NBD West Panther Creek					SBD West Panther Creek				
	:00	:15	:30	:45	Ttl.	:00	:15	:30	:45	Ttl.
12 AM	5	6	5	1	17	6	3	3	3	15
1 AM	3	0	2	1	6	3	6	0	1	10
2 AM	5	3	1	4	13	3	2	1	2	8
3 AM	0	0	1	2	3	3	0	0	3	6
4 AM	3	5	2	4	14	1	4	1	10	16
5 AM	4	6	8	19	37	5	14	19	21	59
6 AM	23	22	27	52	124	38	34	53	45	170
7 AM	42	61	72	96	271	41	66	68	83	258
8 AM	76	93	118	127	414	77	71	83	77	308
9 AM	102	93	70	88	353	69	82	73	87	311
10 AM	82	79	74	80	315	79	73	60	86	298
11 AM	63	88	91	88	330	71	81	91	110	353
12 PM	73	86	85	65	309	148	108	87	91	434
1 PM	62	73	91	88	314	65	86	106	95	352
2 PM	72	76	81	85	314	121	111	105	102	439
3 PM	99	79	82	92	352	129	101	98	119	447
4 PM	110	115	84	81	390	116	142	113	102	473
5 PM	81	86	84	98	349	156	113	104	118	491
6 PM	69	100	71	84	324	105	103	80	106	394
7 PM	77	65	41	56	239	96	73	70	69	308
8 PM	47	42	36	30	155	43	43	51	44	181
9 PM	42	24	29	20	115	62	44	34	25	165
10 PM	24	23	11	7	65	33	26	17	12	88
11 PM	15	13	4	5	37	9	9	5	8	31
24 Hour	4,860					5,615				



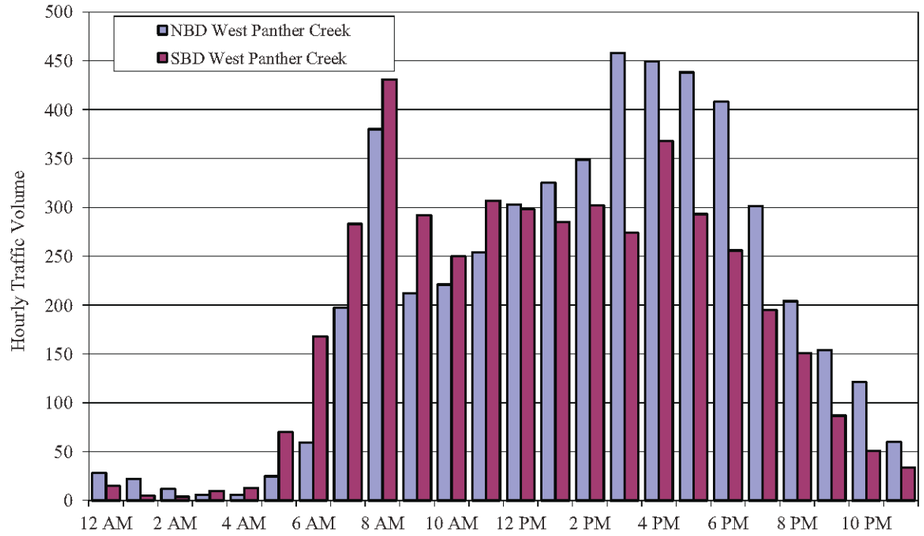
Posted Speed Limit 35 mph
Number of Lanes 2
Divided no

ATKINS Site 41

WEST PANTHER CREEK - SOUTH OF WOODLANDS PARKWAY

24-Hour Traffic Counts - April 2013

Time Start	NBD West Panther Creek					SBD West Panther Creek				
	:00	:15	:30	:45	Ttl.	:00	:15	:30	:45	Ttl.
12 AM	12	7	6	3	28	4	4	5	2	15
1 AM	3	11	2	6	22	2	3	0	0	5
2 AM	5	3	2	2	12	1	1	1	1	4
3 AM	2	0	2	2	6	3	3	2	2	10
4 AM	1	1	0	4	6	2	0	1	10	13
5 AM	1	5	4	15	25	12	11	19	28	70
6 AM	12	3	19	25	59	27	31	43	67	168
7 AM	29	33	63	72	197	60	72	73	78	283
8 AM	94	115	116	55	380	125	98	106	102	431
9 AM	59	50	47	56	212	80	92	62	58	292
10 AM	52	48	43	78	221	56	56	58	80	250
11 AM	63	49	66	76	254	71	81	70	85	307
12 PM	79	77	76	71	303	77	70	81	70	298
1 PM	76	93	83	73	325	60	74	79	72	285
2 PM	62	89	95	103	349	65	81	79	77	302
3 PM	94	91	111	162	458	70	69	62	73	274
4 PM	117	120	102	110	449	124	99	72	73	368
5 PM	110	111	104	113	438	86	70	77	60	293
6 PM	94	92	98	124	408	63	71	69	53	256
7 PM	86	79	69	67	301	59	55	37	44	195
8 PM	51	57	41	55	204	53	42	33	23	151
9 PM	45	51	33	25	154	27	28	17	15	87
10 PM	41	39	24	17	121	17	17	11	6	51
11 PM	22	18	8	12	60	9	10	8	7	34
24 Hour	4,992					4,442				



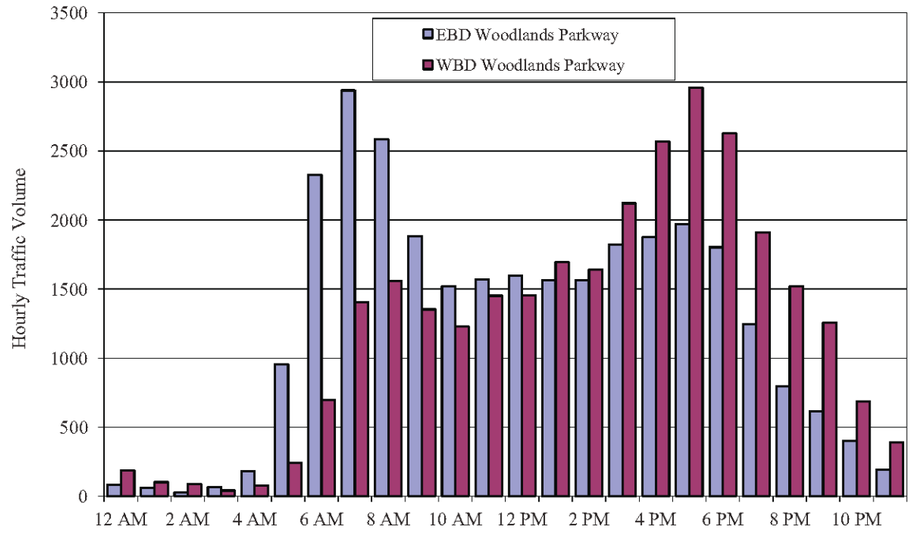
Posted Speed Limit 35 mph
Number of Lanes 2
Divided no

ATKINS Site 42

WOODLANDS PARKWAY - BETWEEN EAST PANTHER CREEK & GROGAN'S MILL RD.

24-Hour Traffic Counts - April 2013

Time	EBD Woodlands Parkway					WBD Woodlands Parkway				
Start	:00	:15	:30	:45	Ttl.	:00	:15	:30	:45	Ttl.
12 AM	30	29	10	14	83	71	55	34	25	185
1 AM	26	21	8	8	63	34	20	24	24	102
2 AM	7	4	6	9	26	30	19	15	25	89
3 AM	8	14	28	17	67	14	11	11	5	41
4 AM	17	29	57	81	184	10	23	17	28	78
5 AM	118	204	284	349	955	25	57	66	96	244
6 AM	473	574	602	680	2329	102	156	204	236	698
7 AM	686	718	772	763	2939	248	389	400	369	1406
8 AM	732	619	641	592	2584	348	415	375	419	1557
9 AM	542	489	411	442	1884	343	331	334	346	1354
10 AM	362	382	379	397	1520	274	306	319	331	1230
11 AM	402	387	384	398	1571	337	365	388	363	1453
12 PM	400	406	399	393	1598	385	361	356	354	1456
1 PM	388	405	395	376	1564	389	424	460	422	1695
2 PM	386	398	380	401	1565	259	386	482	516	1643
3 PM	392	399	551	480	1822	487	509	572	554	2122
4 PM	442	485	469	480	1876	646	610	645	666	2567
5 PM	486	542	465	480	1973	809	735	771	645	2960
6 PM	477	486	389	452	1804	707	618	685	618	2628
7 PM	331	318	311	285	1245	572	437	483	420	1912
8 PM	237	209	184	165	795	401	389	374	355	1519
9 PM	177	171	147	119	614	364	332	328	233	1257
10 PM	133	106	94	69	402	221	185	161	121	688
11 PM	60	61	40	33	194	135	102	86	68	391
24 Hour	29,657					29,275				



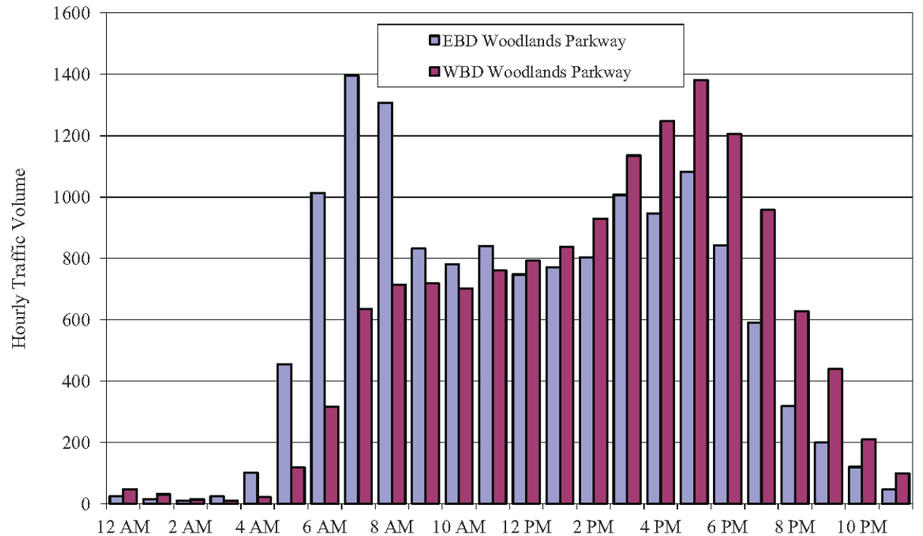
Posted Speed Limit 45 mph
Number of Lanes 4
Divided yes

ATKINS Site 43

WOODLANDS PARKWAY - EAST OF BRANCH CROSSING

24-Hour Traffic Counts - April 2013

Time	EBD Woodlands Parkway					WBD Woodlands Parkway				
Start	:00	:15	:30	:45	Ttl.	:00	:15	:30	:45	Ttl.
12 AM	6	8	5	6	25	17	10	7	14	48
1 AM	7	3	1	5	16	13	7	7	4	31
2 AM	2	0	6	2	10	8	3	0	3	14
3 AM	4	6	7	7	24	4	2	2	2	10
4 AM	14	16	24	48	102	4	5	4	9	22
5 AM	62	93	140	160	455	9	24	41	45	119
6 AM	182	215	281	336	1014	50	70	83	114	317
7 AM	304	363	363	366	1396	118	164	157	197	636
8 AM	357	361	283	306	1307	155	172	188	200	715
9 AM	236	183	197	216	832	187	167	180	185	719
10 AM	197	196	184	203	780	164	161	176	201	702
11 AM	200	203	210	227	840	172	189	195	205	761
12 PM	167	187	199	195	748	202	192	196	203	793
1 PM	188	193	183	208	772	202	215	199	221	837
2 PM	190	180	220	214	804	216	219	219	276	930
3 PM	200	300	246	261	1007	321	284	237	293	1135
4 PM	231	232	239	244	946	271	342	268	366	1247
5 PM	219	300	293	270	1082	335	361	320	365	1381
6 PM	230	229	212	172	843	313	303	294	295	1205
7 PM	201	143	135	112	591	251	225	274	208	958
8 PM	95	72	84	67	318	192	161	141	134	628
9 PM	61	58	43	38	200	128	106	121	85	440
10 PM	31	39	28	22	120	75	45	43	47	210
11 PM	11	17	9	10	47	23	30	20	26	99
24 Hour	14,279					13,957				



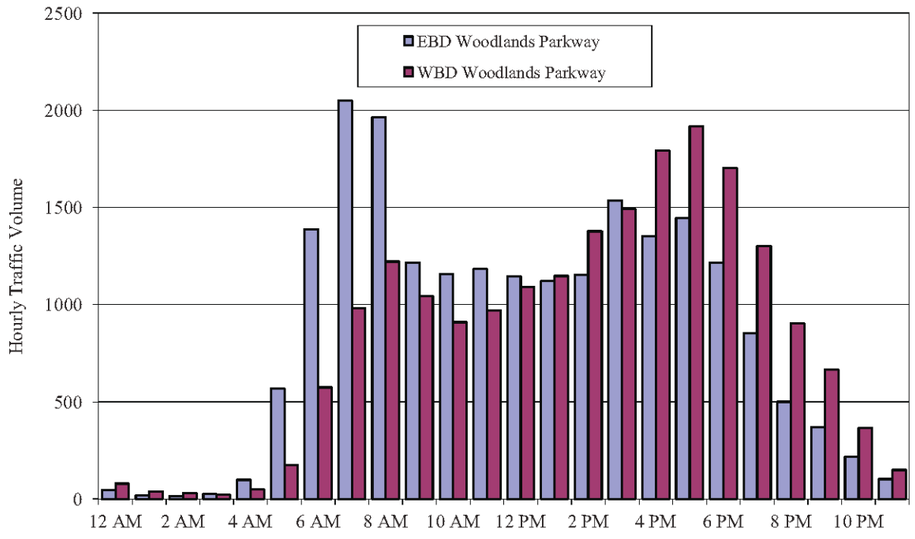
Posted Speed Limit 45 mph
Number of Lanes 4
Divided yes

ATKINS Site 44

WOODLANDS PARKWAY - EAST OF COCHRAN'S CROSSING DRIVE

24-Hour Traffic Counts - April 2013

Time Start	EBD Woodlands Parkway					WBD Woodlands Parkway				
	:00	:15	:30	:45	Ttl.	:00	:15	:30	:45	Ttl.
12 AM	14	12	12	7	45	28	20	16	16	80
1 AM	4	7	6	3	20	7	13	7	12	39
2 AM	3	7	4	1	15	4	12	6	7	29
3 AM	4	8	9	5	26	3	9	6	4	22
4 AM	9	16	26	48	99	7	12	11	20	50
5 AM	79	105	177	207	568	23	17	52	84	176
6 AM	254	312	388	434	1388	90	98	172	215	575
7 AM	437	481	497	634	2049	202	248	292	242	984
8 AM	526	549	475	414	1964	276	323	317	306	1222
9 AM	299	288	296	334	1217	312	258	251	222	1043
10 AM	280	306	298	272	1156	202	221	243	244	910
11 AM	287	304	289	304	1184	237	232	257	245	971
12 PM	286	297	276	286	1145	273	256	297	266	1092
1 PM	260	275	280	306	1121	275	250	310	313	1148
2 PM	263	278	310	303	1154	317	321	384	355	1377
3 PM	355	345	435	401	1536	400	384	351	357	1492
4 PM	349	321	327	356	1353	443	435	477	438	1793
5 PM	385	354	355	352	1446	474	494	500	448	1916
6 PM	337	339	297	244	1217	465	421	394	423	1703
7 PM	265	234	183	170	852	363	338	285	314	1300
8 PM	145	153	96	107	501	249	262	215	178	904
9 PM	113	97	93	66	369	194	188	134	151	667
10 PM	57	64	47	49	217	115	101	80	70	366
11 PM	43	17	22	21	103	41	45	37	27	150
24 Hour	20,745					20,009				



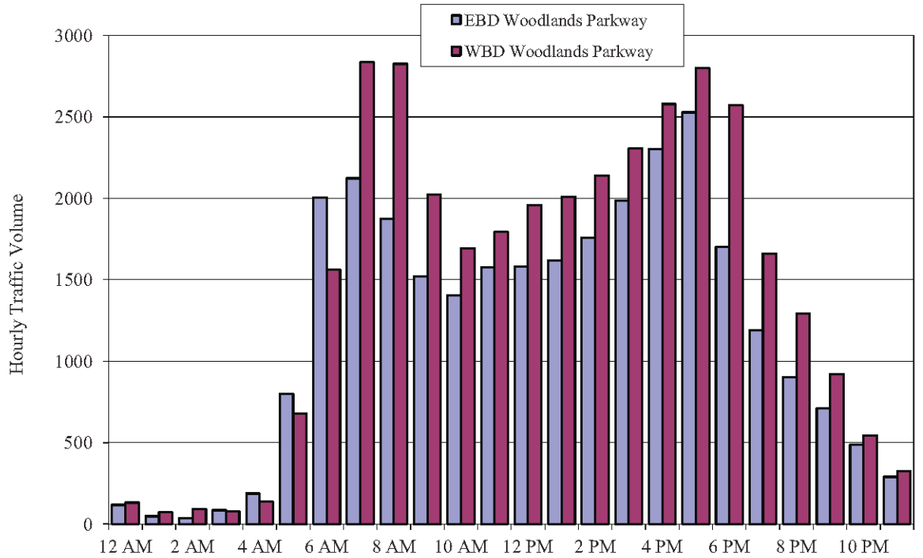
Posted Speed Limit 45 mph
Number of Lanes 4
Divided yes

ATKINS Site 45

WOODLANDS PARKWAY - WEST OF IH-45

24-Hour Traffic Counts - April 2013

Time Start	EBD Woodlands Parkway					WBD Woodlands Parkway				
	:00	:15	:30	:45	Ttl.	:00	:15	:30	:45	Ttl.
12 AM	40	31	36	10	117	45	31	28	27	131
1 AM	16	11	13	8	48	22	16	17	16	71
2 AM	9	6	10	11	36	30	20	23	17	90
3 AM	10	12	30	33	85	18	14	22	24	78
4 AM	26	35	44	82	187	20	27	33	58	138
5 AM	107	168	228	295	798	78	118	183	298	677
6 AM	442	508	535	520	2005	235	339	469	521	1564
7 AM	523	587	487	526	2123	579	699	768	789	2835
8 AM	522	510	406	436	1874	747	704	698	676	2825
9 AM	383	408	358	370	1519	535	503	483	502	2023
10 AM	333	358	308	406	1405	429	414	413	438	1694
11 AM	354	413	398	411	1576	417	483	454	439	1793
12 PM	390	397	378	417	1582	421	511	506	521	1959
1 PM	422	386	407	404	1619	519	484	462	545	2010
2 PM	423	433	460	443	1759	488	500	568	584	2140
3 PM	440	490	547	508	1985	529	540	572	666	2307
4 PM	561	574	578	590	2303	624	603	661	691	2579
5 PM	655	658	636	579	2528	691	731	738	639	2799
6 PM	468	461	425	349	1703	714	634	610	614	2572
7 PM	309	318	295	267	1189	542	408	388	323	1661
8 PM	268	238	210	185	901	335	370	326	263	1294
9 PM	195	202	171	143	711	263	247	225	186	921
10 PM	151	134	94	108	487	175	129	130	111	545
11 PM	79	77	69	65	290	83	85	97	58	323
24 Hour	28,830					35,029				



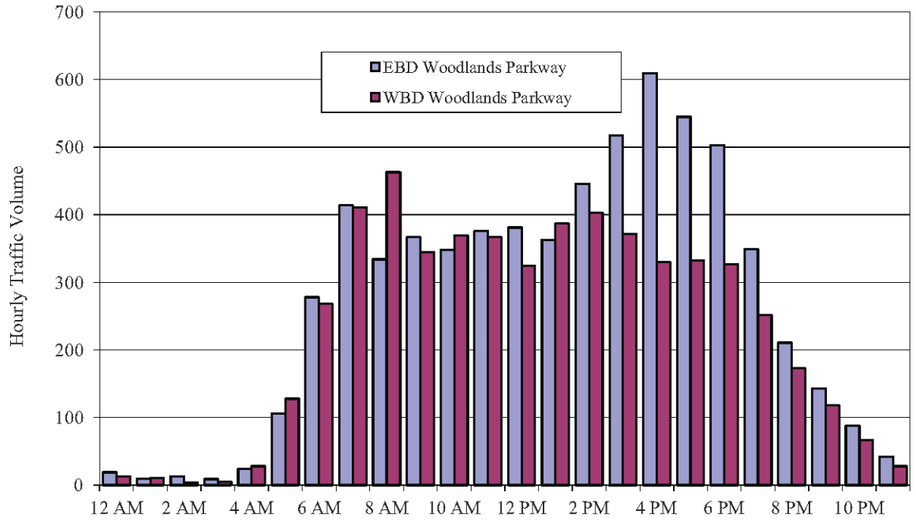
Posted Speed Limit 45 mph
Number of Lanes 6
Divided yes

ATKINS Site 47

WOODLANDS PARKWAY - EAST OF FM 2978

24-Hour Traffic Counts - April 2013

Time Start	EBD Woodlands Parkway					WBD Woodlands Parkway				
	:00	:15	:30	:45	Ttl.	:00	:15	:30	:45	Ttl.
12 AM	2	9	5	3	19	1	2	5	5	13
1 AM	4	2	3	1	10	5	2	1	3	11
2 AM	4	6	3	0	13	2	0	2	0	4
3 AM	1	1	4	3	9	1	0	2	2	5
4 AM	2	7	11	4	24	2	5	6	15	28
5 AM	9	18	35	44	106	18	30	44	36	128
6 AM	45	54	80	99	278	51	72	68	77	268
7 AM	87	123	96	108	414	88	105	103	115	411
8 AM	77	85	84	88	334	113	126	113	111	463
9 AM	75	102	106	84	367	96	84	83	82	345
10 AM	91	80	80	97	348	87	103	97	82	369
11 AM	91	110	95	80	376	89	95	95	88	367
12 PM	99	102	102	78	381	84	76	84	81	325
1 PM	84	111	84	84	363	116	80	95	96	387
2 PM	119	101	118	108	446	101	114	83	105	403
3 PM	124	119	140	134	517	106	100	76	90	372
4 PM	126	175	144	164	609	75	105	72	78	330
5 PM	137	143	135	130	545	67	79	93	93	332
6 PM	148	129	133	93	503	92	89	85	61	327
7 PM	107	86	83	73	349	73	62	59	58	252
8 PM	55	72	45	39	211	54	57	31	31	173
9 PM	50	44	24	25	143	32	33	27	26	118
10 PM	28	22	23	15	88	19	15	23	10	67
11 PM	14	9	10	9	42	5	8	6	9	28
24 Hour	6,495					5,526				



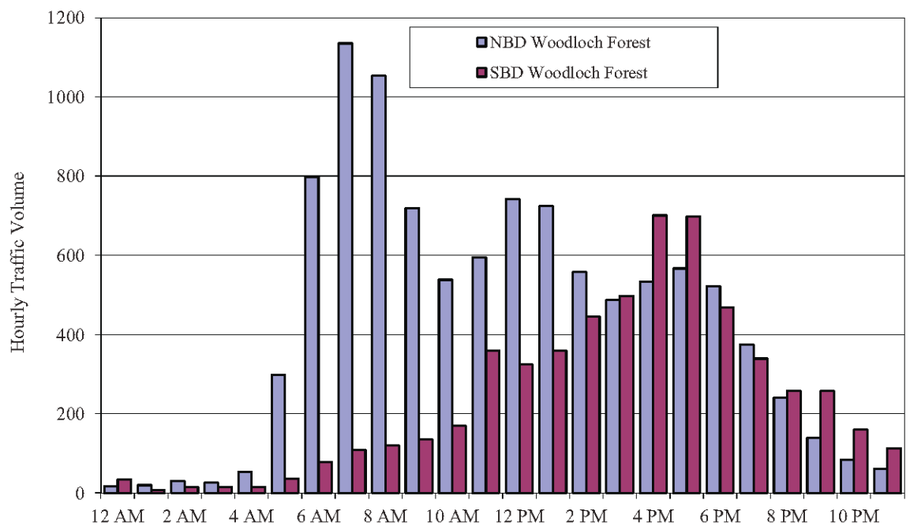
Posted Speed Limit 45 mph
Number of Lanes 4
Divided yes

ATKINS Site 48

WOODLOCH FOREST - NORTH OF WOODLANDS PARKWAY

24-Hour Traffic Counts - April 2013

Time Start	NBD Woodloch Forest					SBD Woodloch Forest				
	:00	:15	:30	:45	Ttl.	:00	:15	:30	:45	Ttl.
12 AM	5	6	4	2	17	20	6	6	2	34
1 AM	6	4	5	5	20	1	3	1	3	8
2 AM	14	5	4	7	30	6	1	3	5	15
3 AM	1	6	10	9	26	1	3	4	7	15
4 AM	9	11	13	20	53	2	4	4	5	15
5 AM	23	39	92	144	298	7	3	11	15	36
6 AM	128	190	209	271	798	25	16	23	14	78
7 AM	269	275	286	305	1135	17	23	25	44	109
8 AM	298	263	275	217	1053	30	23	27	40	120
9 AM	208	162	164	185	719	30	32	40	33	135
10 AM	134	135	112	157	538	29	36	51	54	170
11 AM	117	163	158	157	595	81	83	105	91	360
12 PM	145	186	199	212	742	91	74	66	93	324
1 PM	225	173	164	162	724	85	92	94	89	360
2 PM	132	139	133	154	558	99	98	128	121	446
3 PM	110	108	116	153	487	88	121	148	140	497
4 PM	138	111	131	154	534	166	176	168	191	701
5 PM	150	145	160	112	567	198	200	150	150	698
6 PM	140	123	133	126	522	144	125	112	88	469
7 PM	115	102	89	68	374	98	73	84	84	339
8 PM	66	63	62	50	241	67	66	73	52	258
9 PM	31	42	41	26	140	66	84	59	48	257
10 PM	28	18	17	20	83	58	52	23	27	160
11 PM	15	21	14	10	60	36	21	28	28	113
24 Hour	10,314					5,717				



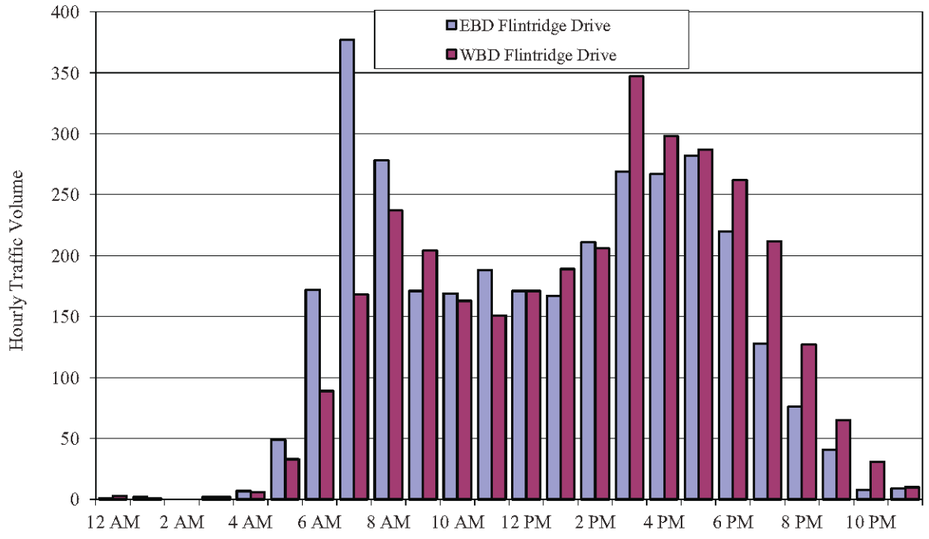
Posted Speed Limit 35 mph
Number of Lanes 4
Divided yes

ATKINS Site 49

FLINTRIDGE DRIVE - WEST OF KUYKENDAHL ROAD

24-Hour Traffic Counts - April 2013

Time Start	EBD Flintridge Drive					WBD Flintridge Drive				
	:00	:15	:30	:45	Ttl.	:00	:15	:30	:45	Ttl.
12 AM	0	0	1	0	1	0	0	3	0	3
1 AM	0	0	1	1	2	0	0	1	0	1
2 AM	0	0	0	0	0	0	0	0	0	0
3 AM	0	1	0	1	2	0	0	1	1	2
4 AM	1	2	2	2	7	0	2	1	3	6
5 AM	7	11	14	17	49	3	9	7	14	33
6 AM	26	36	42	68	172	21	15	19	34	89
7 AM	54	94	115	114	377	38	29	42	59	168
8 AM	65	74	77	62	278	63	59	58	57	237
9 AM	38	35	49	49	171	45	47	58	54	204
10 AM	43	46	37	43	169	37	34	40	52	163
11 AM	50	40	42	56	188	35	43	39	34	151
12 PM	44	38	50	39	171	39	43	47	42	171
1 PM	40	39	51	37	167	38	50	50	51	189
2 PM	49	49	57	56	211	43	60	40	63	206
3 PM	73	58	76	62	269	110	86	82	69	347
4 PM	65	57	70	75	267	88	74	66	70	298
5 PM	74	57	75	76	282	67	75	78	67	287
6 PM	53	61	56	50	220	89	61	52	60	262
7 PM	41	40	24	23	128	58	54	44	56	212
8 PM	23	25	20	8	76	32	31	27	37	127
9 PM	12	12	8	9	41	23	18	13	11	65
10 PM	3	2	2	1	8	11	7	7	6	31
11 PM	2	4	2	1	9	3	0	3	4	10
24 Hour	3,265					3,262				



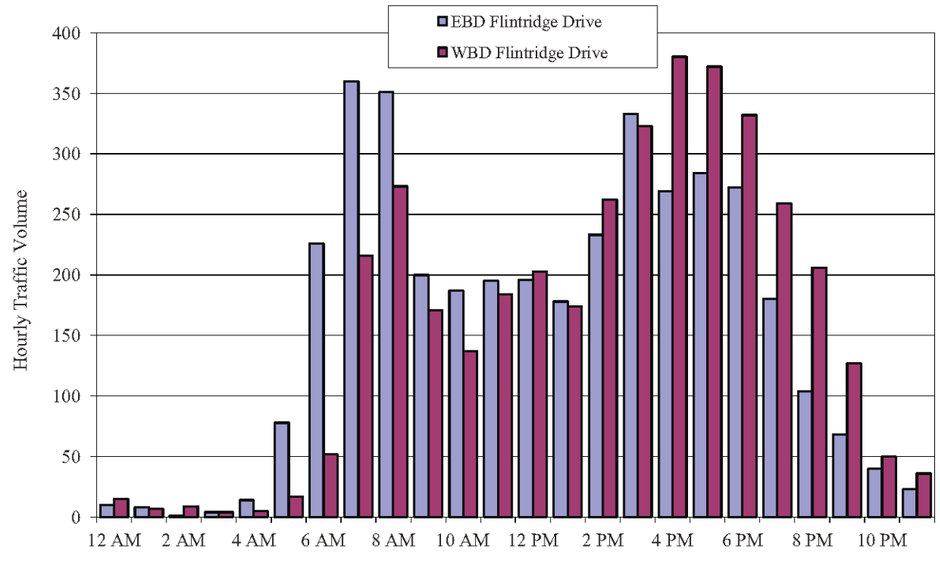
Posted Speed Limit 35 mph
Number of Lanes 2
Divided no

ATKINS Site 50

FLINTRIDGE DRIVE - WEST OF GOSLING ROAD

24-Hour Traffic Counts - April 2013

Time Start	EBD Flintridge Drive					WBD Flintridge Drive				
	:00	:15	:30	:45	Ttl.	:00	:15	:30	:45	Ttl.
12 AM	3	3	2	2	10	8	3	1	3	15
1 AM	6	0	1	1	8	2	1	3	1	7
2 AM	0	0	0	1	1	0	4	3	2	9
3 AM	0	1	3	0	4	1	1	0	2	4
4 AM	2	2	1	9	14	0	1	2	2	5
5 AM	8	26	17	27	78	1	4	6	6	17
6 AM	42	52	67	65	226	7	12	14	19	52
7 AM	59	80	95	126	360	42	56	67	51	216
8 AM	96	103	94	58	351	60	68	76	69	273
9 AM	63	38	49	50	200	43	32	56	40	171
10 AM	44	48	41	54	187	31	39	35	32	137
11 AM	38	61	43	53	195	45	43	48	48	184
12 PM	52	58	44	42	196	48	59	49	47	203
1 PM	37	41	46	54	178	47	46	45	36	174
2 PM	47	45	72	69	233	44	59	70	89	262
3 PM	83	78	85	87	333	72	88	68	95	323
4 PM	57	70	73	69	269	119	88	76	97	380
5 PM	82	65	65	72	284	79	111	98	84	372
6 PM	69	77	61	65	272	90	84	90	68	332
7 PM	47	59	41	33	180	80	64	57	58	259
8 PM	32	32	23	17	104	62	58	50	36	206
9 PM	18	16	25	9	68	32	31	38	26	127
10 PM	13	15	3	9	40	19	11	12	8	50
11 PM	9	7	3	4	23	15	9	5	7	36
24 Hour	3,814					3,814				



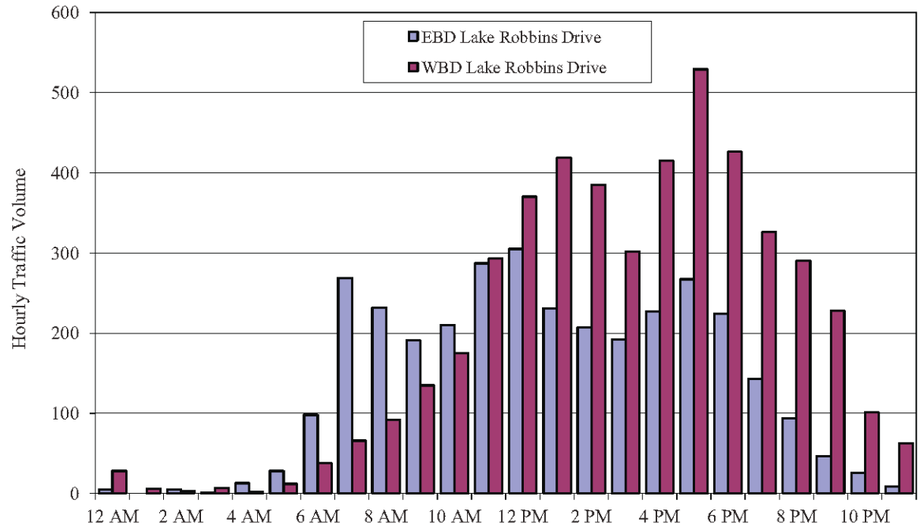
Posted Speed Limit 30 mph
Number of Lanes 2
Divided no

ATKINS Site 51

LAKE ROBBINS DRIVE - EAST OF GROGAN'S MILL ROAD

24-Hour Traffic Counts - April 2013

Time Start	EBD Lake Robbins Drive					WBD Lake Robbins Drive				
	:00	:15	:30	:45	Ttl.	:00	:15	:30	:45	Ttl.
12 AM	1	2	2	0	5	15	11	1	1	28
1 AM	0	0	0	0	0	1	3	1	1	6
2 AM	1	1	1	2	5	1	2	0	0	3
3 AM	0	0	0	1	1	3	0	1	3	7
4 AM	4	2	1	6	13	0	2	0	0	2
5 AM	6	7	7	8	28	2	6	2	2	12
6 AM	8	19	21	50	98	17	2	13	6	38
7 AM	50	66	73	80	269	9	19	17	21	66
8 AM	68	54	56	54	232	23	19	25	25	92
9 AM	44	46	50	51	191	28	26	27	54	135
10 AM	52	53	56	49	210	39	37	48	51	175
11 AM	61	78	72	76	287	63	56	93	81	293
12 PM	58	86	70	91	305	73	94	100	103	370
1 PM	57	57	59	58	231	100	98	104	117	419
2 PM	52	46	49	60	207	99	93	94	99	385
3 PM	40	46	51	55	192	75	79	60	88	302
4 PM	49	50	58	70	227	100	87	112	116	415
5 PM	67	79	59	62	267	150	121	144	114	529
6 PM	54	66	56	48	224	133	103	96	94	426
7 PM	48	32	39	24	143	79	79	87	81	326
8 PM	33	25	15	21	94	80	72	72	66	290
9 PM	14	12	11	10	47	63	66	60	39	228
10 PM	7	8	6	5	26	41	27	20	13	101
11 PM	3	3	2	1	9	14	17	13	19	63
24 Hour	3,311					4,711				



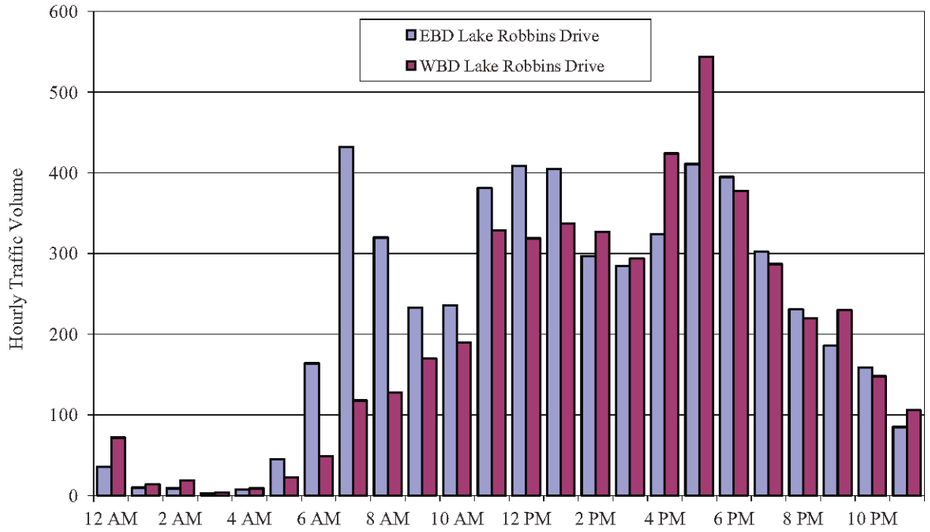
Posted Speed Limit 35 mph
Number of Lanes 4
Divided yes

ATKINS Site 52

LAKE ROBBINS DRIVE - EAST OF SIX PINES DRIVE

24-Hour Traffic Counts - April 2013

Time Start	EBD Lake Robbins Drive					WBD Lake Robbins Drive				
	:00	:15	:30	:45	Ttl.	:00	:15	:30	:45	Ttl.
12 AM	11	13	6	6	36	15	25	15	17	72
1 AM	6	3	1	0	10	4	1	3	6	14
2 AM	3	3	2	1	9	8	9	0	2	19
3 AM	0	1	0	2	3	0	0	2	2	4
4 AM	1	1	3	3	8	1	3	3	2	9
5 AM	3	10	13	19	45	3	4	5	11	23
6 AM	16	37	45	66	164	8	10	14	17	49
7 AM	81	106	115	130	432	24	25	27	42	118
8 AM	104	76	85	55	320	35	27	28	38	128
9 AM	62	59	42	70	233	45	43	39	43	170
10 AM	53	53	70	60	236	39	28	48	75	190
11 AM	77	92	112	100	381	66	84	95	84	329
12 PM	96	98	120	95	409	95	87	66	71	319
1 PM	117	104	89	95	405	100	75	87	75	337
2 PM	74	68	82	73	297	97	77	70	83	327
3 PM	70	68	69	78	285	69	64	89	72	294
4 PM	73	84	98	69	324	113	95	99	117	424
5 PM	100	102	104	105	411	157	135	128	124	544
6 PM	96	110	91	98	395	106	106	90	76	378
7 PM	99	66	72	65	302	71	77	68	71	287
8 PM	59	61	56	55	231	63	55	57	45	220
9 PM	48	52	50	36	186	48	56	75	51	230
10 PM	41	49	41	28	159	30	53	40	25	148
11 PM	18	27	26	14	85	37	24	25	20	106
24 Hour	5,366					4,739				



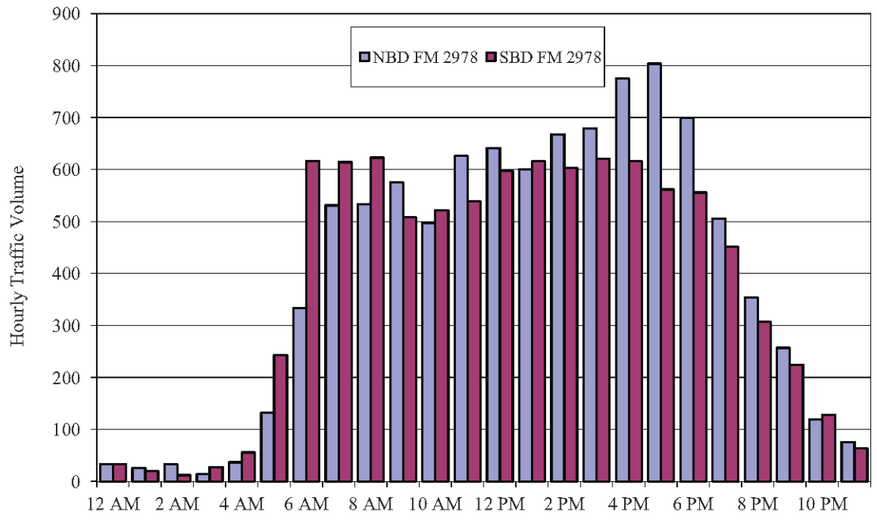
Posted Speed Limit 35 mph
Number of Lanes 4
Divided yes

ATKINS Site 53

FM 2978 - SOUTH OF FM 1488

24-Hour Traffic Counts - April 2013

Time Start	NBD FM 2978					SBD FM 2978				
	:00	:15	:30	:45	Ttl.	:00	:15	:30	:45	Ttl.
12 AM	12	3	12	6	33	9	6	8	11	34
1 AM	8	8	4	6	26	4	7	2	7	20
2 AM	7	11	9	6	33	3	6	3	0	12
3 AM	2	3	3	6	14	4	5	13	6	28
4 AM	9	3	9	16	37	7	13	19	17	56
5 AM	19	22	39	52	132	34	53	74	82	243
6 AM	62	71	85	116	334	102	154	183	178	617
7 AM	103	149	137	142	531	133	142	180	159	614
8 AM	126	127	151	130	534	165	158	156	144	623
9 AM	136	150	143	146	575	128	119	143	118	508
10 AM	121	116	100	160	497	122	135	130	135	522
11 AM	154	154	158	160	626	136	130	128	145	539
12 PM	157	144	155	186	642	143	145	144	165	597
1 PM	155	154	138	154	601	144	149	174	149	616
2 PM	164	143	157	204	668	145	182	129	147	603
3 PM	174	179	168	158	679	161	151	170	139	621
4 PM	191	204	183	197	775	140	143	179	154	616
5 PM	203	213	189	199	804	130	154	144	134	562
6 PM	200	168	174	158	700	157	141	137	121	556
7 PM	146	141	120	99	506	116	130	110	95	451
8 PM	123	85	80	66	354	74	83	80	70	307
9 PM	69	71	56	61	257	61	63	56	45	225
10 PM	37	36	26	20	119	41	42	32	13	128
11 PM	22	22	17	15	76	26	17	12	9	64
24 Hour	9,553					9,162				



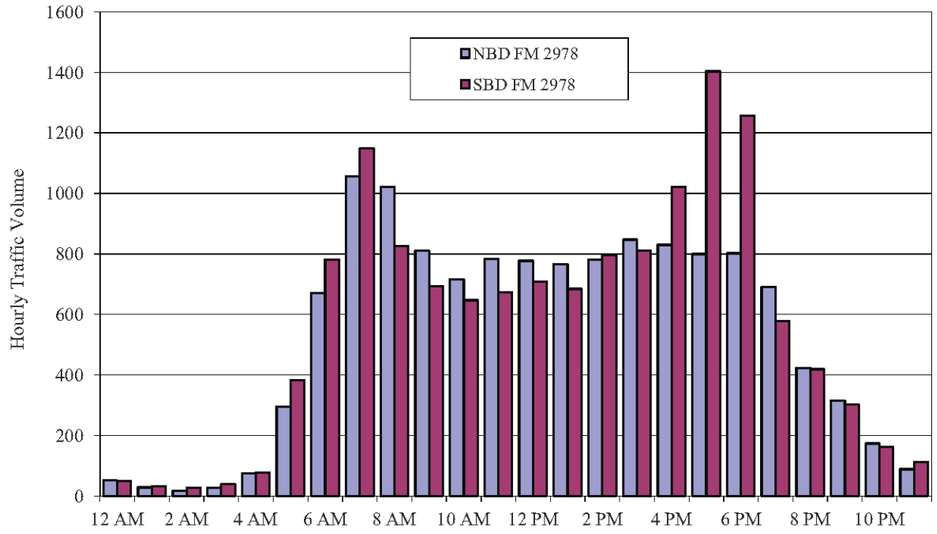
Posted Speed Limit 55 mph
Number of Lanes 2
Divided no

ATKINS Site 54

FM 2978 - SOUTH OF WOODLANDS PARKWAY

24-Hour Traffic Counts - April 2013

Time Start	NBD FM 2978					SBD FM 2978				
	:00	:15	:30	:45	Ttl.	:00	:15	:30	:45	Ttl.
12 AM	19	18	9	6	52	16	9	15	9	49
1 AM	3	7	6	13	29	8	12	11	2	33
2 AM	5	1	7	4	17	13	7	4	4	28
3 AM	6	7	8	6	27	7	12	6	14	39
4 AM	13	17	10	35	75	9	19	19	31	78
5 AM	40	56	89	111	296	44	86	109	144	383
6 AM	112	167	175	217	671	138	171	240	233	782
7 AM	261	275	283	237	1056	245	304	334	265	1148
8 AM	259	258	263	242	1022	198	222	210	196	826
9 AM	218	212	200	180	810	171	194	165	163	693
10 AM	179	172	196	169	716	155	154	178	160	647
11 AM	184	198	199	202	783	177	160	161	175	673
12 PM	181	191	216	189	777	186	172	179	171	708
1 PM	179	204	177	207	767	166	169	178	172	685
2 PM	185	181	206	210	782	195	185	208	208	796
3 PM	193	211	231	212	847	207	181	217	205	810
4 PM	211	208	209	202	830	234	281	258	248	1021
5 PM	200	212	188	200	800	317	334	390	362	1403
6 PM	204	210	205	183	802	391	348	347	171	1257
7 PM	196	179	178	138	691	184	137	145	112	578
8 PM	138	96	96	94	424	107	120	95	97	419
9 PM	109	60	60	87	316	97	84	63	58	302
10 PM	60	52	40	22	174	61	36	42	24	163
11 PM	23	25	24	17	89	34	41	22	15	112
24 Hour	12,853					13,633				



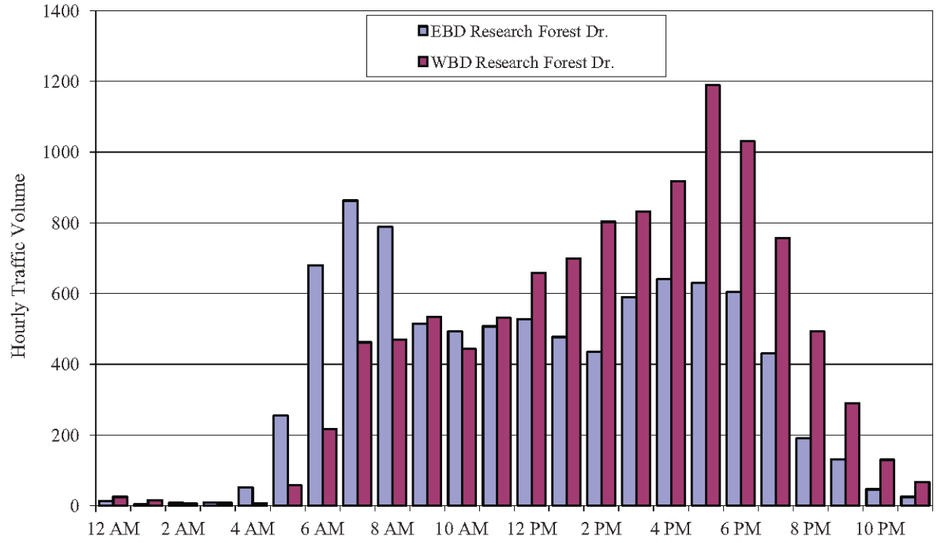
Posted Speed Limit 55 mph
Number of Lanes 2
Divided no

ATKINS Site 55

RESEARCH FOREST DR. - WEST OF KUYKENDAHL RD.

24-Hour Traffic Counts - April 2013

Time Start	EBD Research Forest Dr.					WBD Research Forest Dr.				
	:00	:15	:30	:45	Ttl.	:00	:15	:30	:45	Ttl.
12 AM	3	7	2	1	13	10	4	9	2	25
1 AM	0	1	2	1	4	6	2	4	4	16
2 AM	1	1	3	3	8	1	2	0	3	6
3 AM	0	1	5	3	9	4	2	0	2	8
4 AM	7	10	12	23	52	1	3	1	2	7
5 AM	46	54	76	79	255	12	9	17	20	58
6 AM	97	135	205	243	680	17	40	83	77	217
7 AM	225	160	230	248	863	115	138	89	120	462
8 AM	202	179	207	200	788	107	136	118	109	470
9 AM	149	102	136	128	515	126	137	131	140	534
10 AM	121	117	114	140	492	119	105	97	122	443
11 AM	120	149	125	113	507	135	119	134	143	531
12 PM	136	118	124	150	528	174	142	199	143	658
1 PM	110	115	128	124	477	184	169	153	193	699
2 PM	100	116	118	101	435	167	169	167	300	803
3 PM	128	142	161	159	590	232	217	198	185	832
4 PM	157	160	156	168	641	204	228	214	271	917
5 PM	145	150	153	182	630	270	291	319	309	1189
6 PM	186	153	128	137	604	280	271	267	212	1030
7 PM	116	127	99	88	430	232	193	151	181	757
8 PM	65	40	47	39	191	126	115	121	130	492
9 PM	38	42	28	23	131	91	86	52	61	290
10 PM	20	7	10	9	46	37	34	36	23	130
11 PM	11	4	6	4	25	15	22	22	8	67
24 Hour	8,914					10,641				



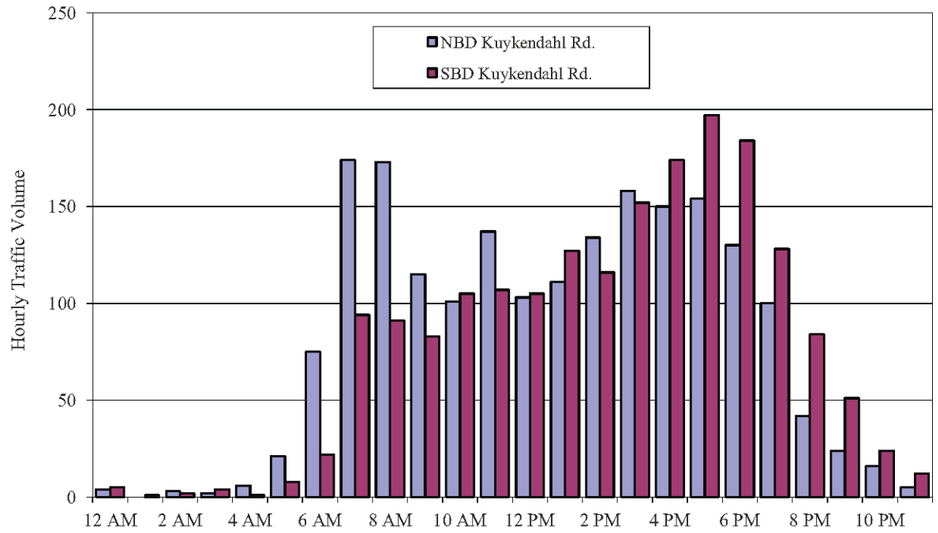
Posted Speed Limit 45 mph
Number of Lanes 4
Divided yes

ATKINS Site 56

KUYKENDAHL RD. - NORTH OF RESEARCH FOREST DR.

24-Hour Traffic Counts - April 2013

Time Start	NBD Kuykendahl Rd.					SBD Kuykendahl Rd.				
	:00	:15	:30	:45	Ttl.	:00	:15	:30	:45	Ttl.
12 AM	1	0	0	3	4	1	1	2	1	5
1 AM	0	0	0	0	0	0	0	1	0	1
2 AM	0	0	0	3	3	1	0	0	1	2
3 AM	1	1	0	0	2	1	0	2	1	4
4 AM	0	1	1	4	6	0	0	0	1	1
5 AM	3	6	6	6	21	0	1	4	3	8
6 AM	10	26	18	21	75	3	2	7	10	22
7 AM	17	39	55	63	174	21	26	27	20	94
8 AM	55	34	42	42	173	22	25	16	28	91
9 AM	29	32	30	24	115	27	19	21	16	83
10 AM	29	24	27	21	101	31	23	21	30	105
11 AM	28	38	33	38	137	18	25	29	35	107
12 PM	31	18	23	31	103	37	16	25	27	105
1 PM	27	32	31	21	111	37	24	32	34	127
2 PM	33	43	28	30	134	37	30	23	26	116
3 PM	29	56	31	42	158	30	38	36	48	152
4 PM	37	33	38	42	150	33	46	53	42	174
5 PM	50	33	31	40	154	49	52	59	37	197
6 PM	41	26	35	28	130	62	41	38	43	184
7 PM	31	27	24	18	100	28	31	40	29	128
8 PM	11	11	15	5	42	25	23	25	11	84
9 PM	2	9	8	5	24	16	7	19	9	51
10 PM	4	7	2	3	16	5	7	9	3	24
11 PM	1	1	1	2	5	5	4	2	1	12
24 Hour	1,938					1,877				



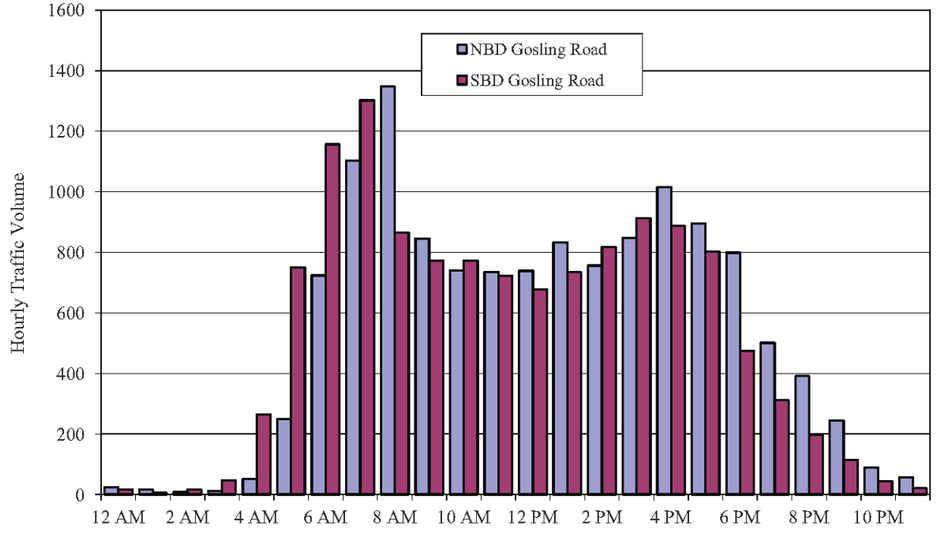
Posted Speed Limit 45 mph
Number of Lanes 2
Divided no

ATKINS Site 57

GOSLING ROAD - SOUTH OF WOODLANDS PARKWAY

24-Hour Traffic Counts - April 2013

Time Start	NBD Gosling Road					SBD Gosling Road				
	:00	:15	:30	:45	Ttl.	:00	:15	:30	:45	Ttl.
12 AM	5	8	2	9	24	9	7	1	1	18
1 AM	2	6	5	3	16	1	1	2	2	6
2 AM	1	1	5	1	8	0	2	4	10	16
3 AM	0	3	5	4	12	7	6	13	22	48
4 AM	7	8	12	25	52	31	56	75	103	265
5 AM	32	48	83	87	250	121	179	234	217	751
6 AM	118	162	228	216	724	232	283	340	302	1157
7 AM	227	257	310	310	1104	343	318	367	274	1302
8 AM	300	362	325	361	1348	217	210	221	217	865
9 AM	229	223	192	202	846	181	198	193	201	773
10 AM	204	165	189	182	740	185	180	204	204	773
11 AM	194	192	179	171	736	154	198	170	201	723
12 PM	173	169	199	198	739	149	184	188	157	678
1 PM	201	245	177	210	833	173	175	194	192	734
2 PM	195	171	176	214	756	160	208	225	225	818
3 PM	193	214	226	216	849	270	221	206	216	913
4 PM	317	237	243	219	1016	231	202	231	223	887
5 PM	227	218	234	217	896	205	228	169	201	803
6 PM	207	239	184	169	799	129	138	122	87	476
7 PM	149	138	113	101	501	89	83	72	68	312
8 PM	89	122	90	90	391	73	43	42	39	197
9 PM	86	75	47	37	245	31	32	22	30	115
10 PM	30	19	18	23	90	14	11	13	6	44
11 PM	17	8	21	11	57	6	5	4	6	21
24 Hour	13,032					12,695				



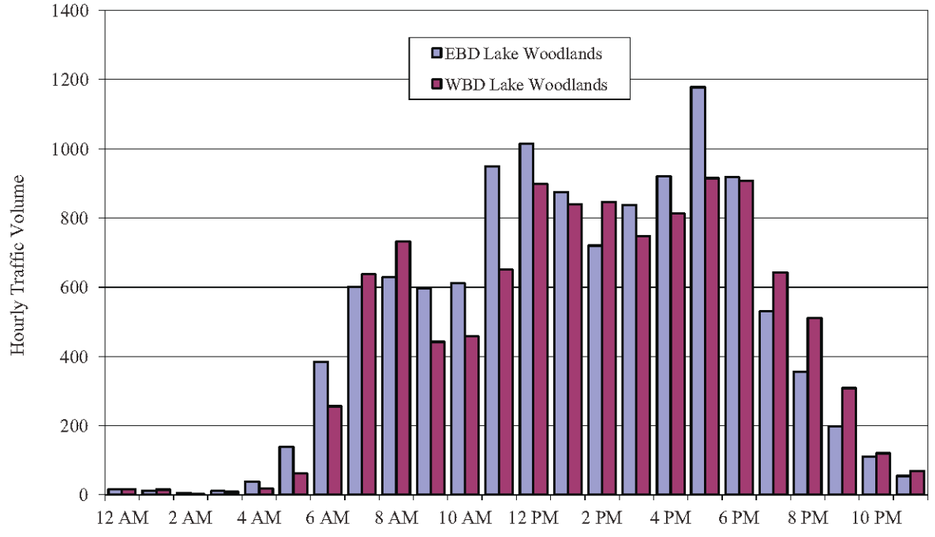
Posted Speed Limit 35 mph
Number of Lanes 4
Divided yes

ATKINS Site 58

LAKE WOODLANDS - EAST OF SIX PINES DR

24-Hour Traffic Counts - April 2013

Time Start	EBD Lake Woodlands					WBD Lake Woodlands				
	:00	:15	:30	:45	Ttl.	:00	:15	:30	:45	Ttl.
12 AM	8	1	6	1	16	6	7	2	1	16
1 AM	5	7	0	0	12	6	2	1	6	15
2 AM	1	0	1	3	5	1	1	0	0	2
3 AM	0	2	2	7	11	1	2	0	5	8
4 AM	8	7	7	16	38	4	5	4	5	18
5 AM	14	34	48	42	138	2	12	21	26	61
6 AM	71	99	94	121	385	32	56	70	98	256
7 AM	124	143	145	189	601	116	147	167	207	637
8 AM	161	146	148	174	629	221	176	174	161	732
9 AM	151	165	136	145	597	115	131	93	103	442
10 AM	155	119	161	176	611	109	121	114	114	458
11 AM	181	217	264	287	949	152	148	156	194	650
12 PM	250	295	235	234	1014	193	252	213	240	898
1 PM	225	257	190	203	875	230	191	219	200	840
2 PM	203	178	186	153	720	225	213	223	185	846
3 PM	224	213	202	199	838	186	184	179	198	747
4 PM	198	215	263	245	921	184	176	208	245	813
5 PM	312	318	311	237	1178	249	211	238	217	915
6 PM	259	250	210	199	918	245	212	236	214	907
7 PM	172	144	107	107	530	165	180	141	157	643
8 PM	120	104	63	69	356	123	136	139	113	511
9 PM	65	47	44	42	198	90	93	67	58	308
10 PM	32	37	19	23	111	48	37	15	20	120
11 PM	25	12	9	8	54	22	16	16	15	69
24 Hour	11,705					10,912				



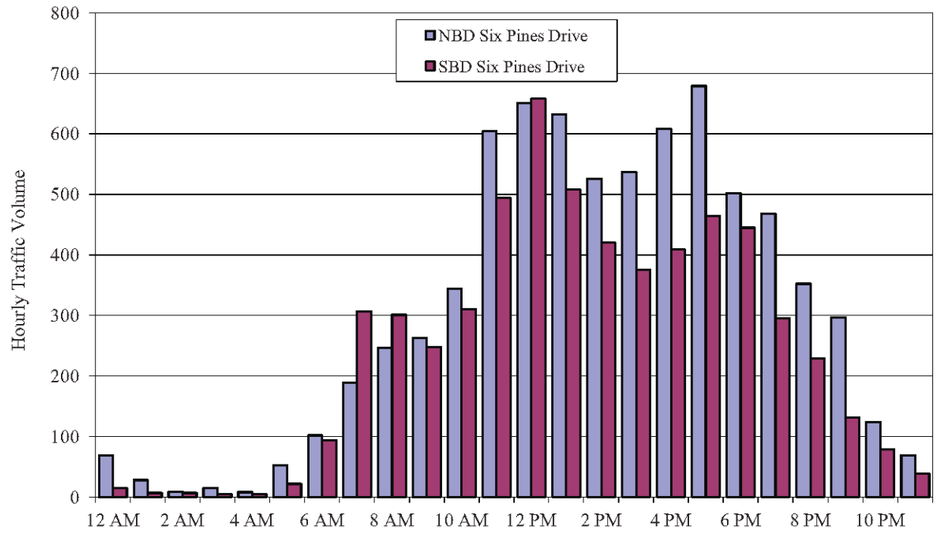
Posted Speed Limit 35 mph
Number of Lanes 4
Divided yes

ATKINS Site 59

SIX PINES DRIVE - SOUTH OF LAKE WOODLANDS

24-Hour Traffic Counts - April 2013

Time Start	NBD Six Pines Drive					SBD Six Pines Drive				
	:00	:15	:30	:45	Ttl.	:00	:15	:30	:45	Ttl.
12 AM	17	11	19	22	69	4	5	3	3	15
1 AM	12	5	7	4	28	1	2	3	1	7
2 AM	3	6	0	0	9	2	1	3	1	7
3 AM	3	4	5	3	15	0	0	2	3	5
4 AM	1	1	0	6	8	0	0	2	3	5
5 AM	3	13	13	24	53	1	1	5	15	22
6 AM	15	15	34	38	102	11	16	30	37	94
7 AM	42	32	47	68	189	36	72	90	109	307
8 AM	76	57	53	60	246	76	71	87	67	301
9 AM	60	62	72	69	263	62	57	58	71	248
10 AM	70	79	88	107	344	70	56	88	97	311
11 AM	108	140	184	172	604	107	127	116	144	494
12 PM	190	170	149	142	651	138	177	180	163	658
1 PM	174	154	160	144	632	147	123	125	113	508
2 PM	144	130	120	132	526	107	108	86	119	420
3 PM	131	143	141	122	537	93	87	96	100	376
4 PM	144	152	154	158	608	108	110	97	94	409
5 PM	178	183	182	136	679	100	131	121	112	464
6 PM	154	140	86	122	502	122	101	127	95	445
7 PM	136	114	119	99	468	73	85	78	60	296
8 PM	94	91	80	87	352	68	54	49	58	229
9 PM	88	76	73	60	297	33	34	27	38	132
10 PM	31	42	30	21	124	31	27	13	8	79
11 PM	24	14	16	15	69	8	11	14	6	39
24 Hour	7,375					5,871				



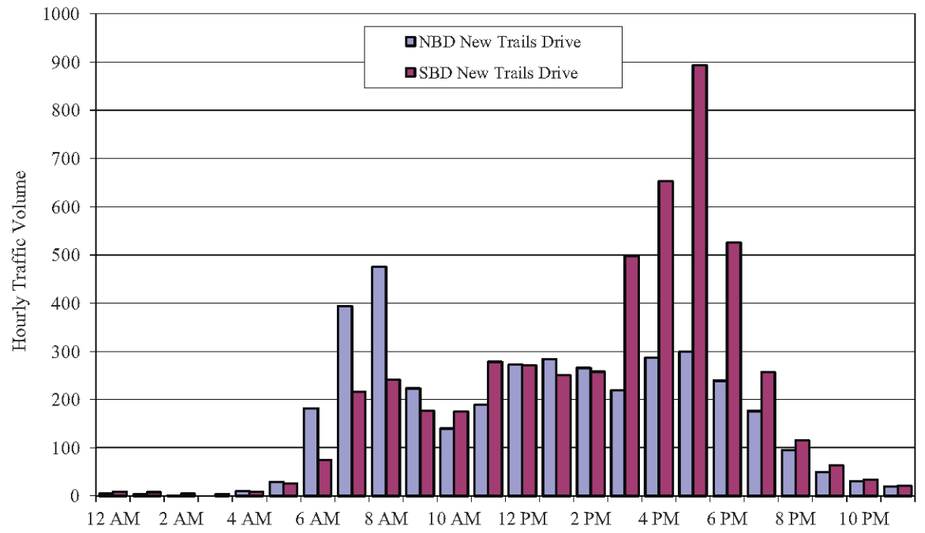
Posted Speed Limit 35 mph
Number of Lanes 4
Divided yes

ATKINS Site 60

NEW TRAILS DRIVE - NORTH OF LAKE WOODLANDS

24-Hour Traffic Counts - April 2013

Time Start	NBD New Trails Drive					SBD New Trails Drive				
	:00	:15	:30	:45	Ttl.	:00	:15	:30	:45	Ttl.
12 AM	0	3	2	0	5	4	0	0	5	9
1 AM	0	2	1	1	4	2	5	1	0	8
2 AM	0	1	0	0	1	2	0	3	0	5
3 AM	0	0	0	0	0	1	0	1	2	4
4 AM	4	3	1	2	10	1	0	3	5	9
5 AM	5	4	8	12	29	0	7	6	13	26
6 AM	16	31	64	71	182	11	18	19	26	74
7 AM	68	65	106	155	394	38	49	55	74	216
8 AM	190	110	93	82	475	60	73	61	47	241
9 AM	71	65	37	50	223	60	41	33	43	177
10 AM	33	41	34	32	140	48	40	46	41	175
11 AM	32	45	56	56	189	54	73	72	79	278
12 PM	54	63	74	81	272	72	88	58	53	271
1 PM	74	83	64	63	284	91	57	51	52	251
2 PM	74	55	66	71	266	46	61	66	85	258
3 PM	54	57	47	61	219	130	95	126	147	498
4 PM	61	76	65	85	287	157	141	147	208	653
5 PM	100	67	62	71	300	293	178	242	181	894
6 PM	71	55	71	42	239	148	151	111	115	525
7 PM	59	47	39	31	176	89	44	72	52	257
8 PM	23	26	18	28	95	32	32	31	21	116
9 PM	12	18	9	10	49	18	18	14	14	64
10 PM	13	6	5	6	30	9	11	12	2	34
11 PM	6	4	5	5	20	5	5	4	7	21
24 Hour	3,889					5,064				



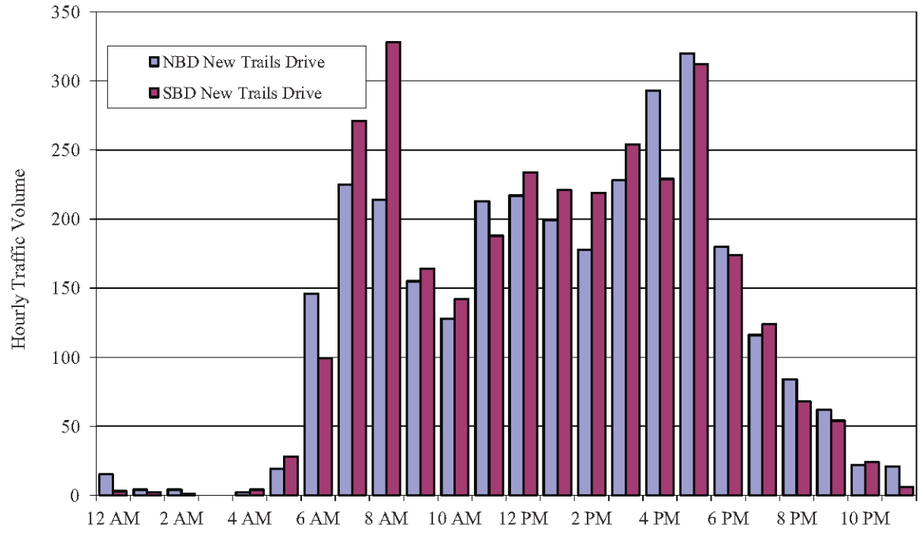
Posted Speed Limit 35 mph
Number of Lanes 2
Divided no

ATKINS Site 61

NEW TRAILS DRIVE - SOUTH OF RESEARCH FOREST

24-Hour Traffic Counts - April 2013

Time Start	NBD New Trails Drive					SBD New Trails Drive				
	:00	:15	:30	:45	Ttl.	:00	:15	:30	:45	Ttl.
12 AM	5	5	1	4	15	0	0	1	2	3
1 AM	1	1	0	2	4	0	0	2	0	2
2 AM	4	0	0	0	4	0	1	0	0	1
3 AM	0	0	0	0	0	0	0	0	0	0
4 AM	1	0	1	0	2	0	1	0	3	4
5 AM	3	2	8	6	19	3	5	6	14	28
6 AM	5	18	47	76	146	17	14	20	48	99
7 AM	42	36	55	92	225	53	58	78	82	271
8 AM	72	51	46	45	214	109	82	62	75	328
9 AM	36	40	38	41	155	48	38	38	40	164
10 AM	27	22	49	30	128	33	40	35	34	142
11 AM	48	44	51	70	213	26	49	50	63	188
12 PM	64	37	57	59	217	56	54	65	59	234
1 PM	59	46	52	42	199	61	55	45	60	221
2 PM	40	50	42	46	178	39	51	47	82	219
3 PM	54	63	63	48	228	71	53	56	74	254
4 PM	65	59	82	87	293	73	57	48	51	229
5 PM	98	76	87	59	320	83	93	81	55	312
6 PM	57	50	39	34	180	37	52	46	39	174
7 PM	28	25	33	30	116	39	38	23	24	124
8 PM	20	23	19	22	84	17	19	10	22	68
9 PM	24	16	13	9	62	20	15	13	6	54
10 PM	4	5	7	6	22	10	4	7	3	24
11 PM	6	8	4	3	21	2	1	3	0	6
24 Hour	3,045					3,149				



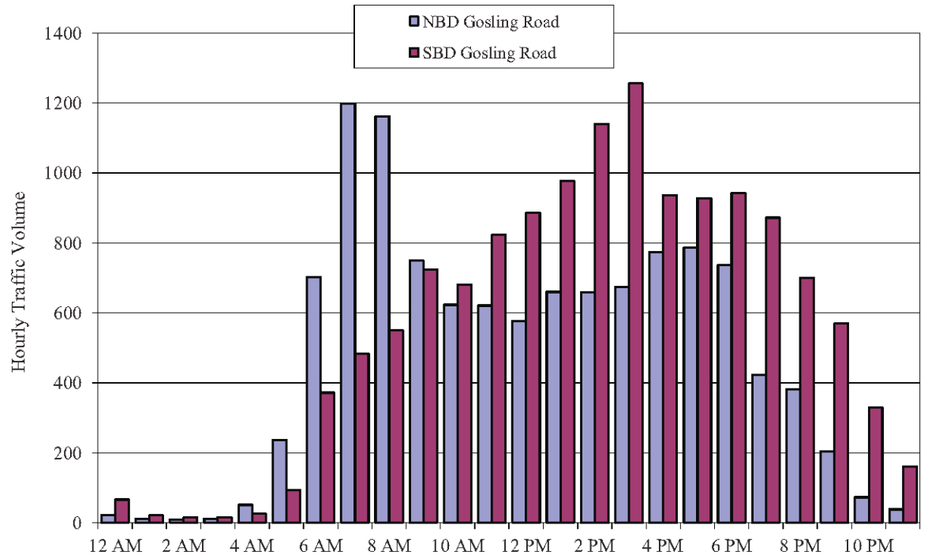
Posted Speed Limit 35 mph
Number of Lanes 4
Divided yes

ATKINS Site 62

GOSLING ROAD - SOUTH OF FLINTRIDGE

24-Hour Traffic Counts - April 2013

Time Start	NBD Gosling Road					SBD Gosling Road				
	:00	:15	:30	:45	Ttl.	:00	:15	:30	:45	Ttl.
12 AM	9	5	3	4	21	24	15	14	13	66
1 AM	5	2	4	1	12	8	6	5	2	21
2 AM	2	2	4	2	10	2	3	4	6	15
3 AM	1	2	2	7	12	0	4	8	4	16
4 AM	6	4	16	25	51	4	5	6	11	26
5 AM	30	42	72	92	236	18	19	21	36	94
6 AM	119	160	209	215	703	85	95	86	106	372
7 AM	235	291	343	330	1199	134	135	100	115	484
8 AM	308	297	286	271	1162	144	122	140	144	550
9 AM	219	211	150	169	749	195	190	171	168	724
10 AM	169	152	143	159	623	170	144	176	191	681
11 AM	151	141	172	157	621	199	225	195	204	823
12 PM	149	134	144	150	577	247	172	233	234	886
1 PM	154	182	157	167	660	242	231	238	266	977
2 PM	160	144	162	193	659	254	270	313	303	1140
3 PM	155	181	165	174	675	321	334	313	288	1256
4 PM	200	181	218	175	774	303	217	199	217	936
5 PM	205	190	203	188	786	202	231	261	234	928
6 PM	177	208	188	164	737	249	226	201	266	942
7 PM	127	115	93	88	423	274	215	188	195	872
8 PM	92	126	86	78	382	179	182	168	172	701
9 PM	65	69	40	30	204	166	137	139	128	570
10 PM	20	20	20	13	73	80	131	62	56	329
11 PM	6	6	18	8	38	41	45	45	30	161
24 Hour	11,387					13,570				



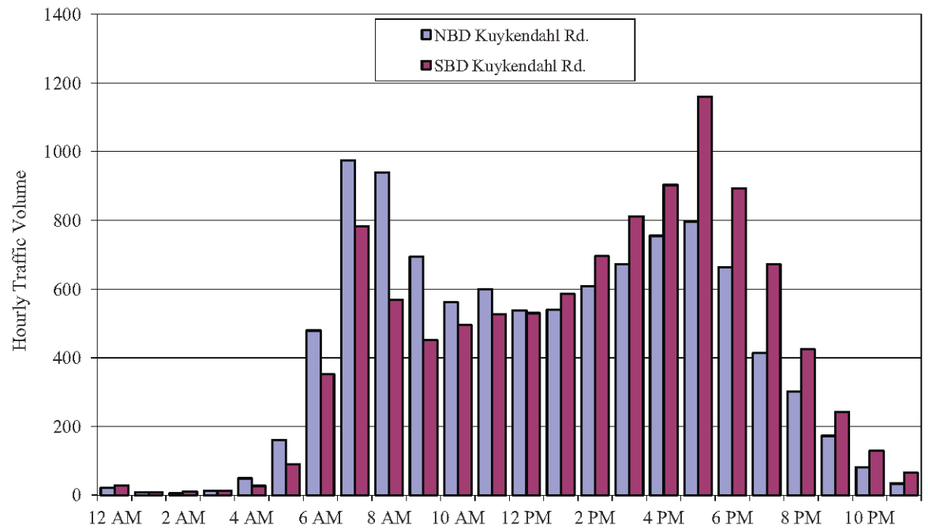
Posted Speed Limit 35 mph
Number of Lanes 2
Divided yes

ATKINS Site 63

KUYKENDAHL RD. - SOUTH OF CREEKSIDE FOREST ROAD

24-Hour Traffic Counts - April 2013

Time Start	NBD Kuykendahl Rd. :00	:15	:30	:45	Ttl.	SBD Kuykendahl Rd. :00	:15	:30	:45	Ttl.
12 AM	7	4	5	6	22	6	11	8	4	29
1 AM	2	1	1	5	9	2	5	1	1	9
2 AM	2	0	1	2	5	3	3	3	2	11
3 AM	2	7	2	1	12	2	2	5	4	13
4 AM	4	8	11	26	49	2	6	7	12	27
5 AM	27	33	38	62	160	10	19	29	31	89
6 AM	91	95	146	147	479	47	70	98	137	352
7 AM	174	256	307	238	975	149	212	222	200	783
8 AM	236	256	263	184	939	147	149	148	125	569
9 AM	186	163	184	161	694	101	118	127	105	451
10 AM	135	140	144	143	562	121	125	125	124	495
11 AM	165	146	146	143	600	114	141	112	160	527
12 PM	95	166	147	130	538	134	133	127	136	530
1 PM	117	136	143	144	540	166	133	132	155	586
2 PM	128	140	160	180	608	162	175	200	159	696
3 PM	139	163	200	171	673	159	241	197	215	812
4 PM	202	151	195	207	755	204	234	247	218	903
5 PM	209	184	225	177	795	258	290	297	315	1160
6 PM	175	178	181	130	664	237	255	236	165	893
7 PM	112	99	114	89	414	158	199	209	106	672
8 PM	93	78	76	55	302	121	109	83	112	425
9 PM	49	49	39	36	173	77	67	67	32	243
10 PM	24	22	22	14	82	39	41	22	27	129
11 PM	11	8	7	8	34	19	19	18	9	65
24 Hour	10,084					10,469				



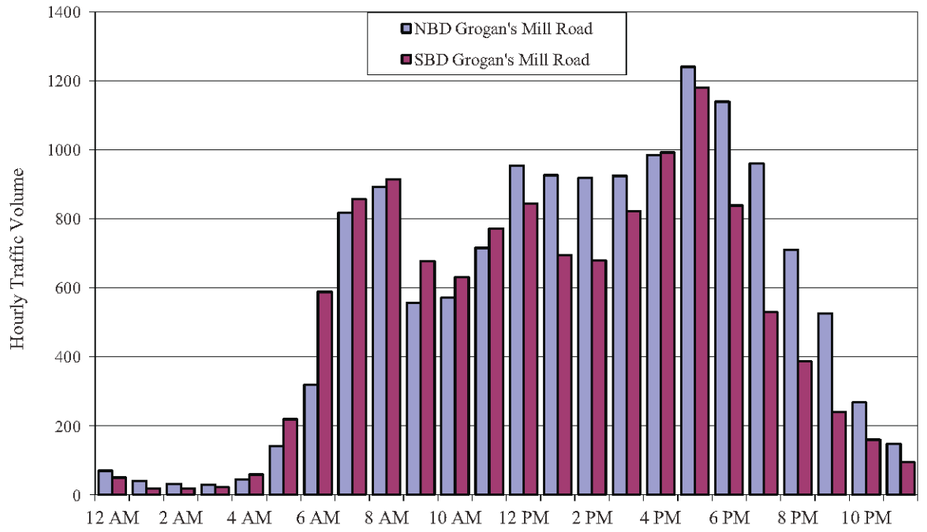
Posted Speed Limit 45 mph
Number of Lanes 2
Divided no

ATKINS Site 64

GROGAN'S MILL ROAD - NORTH OF SAWDUST ROAD

24-Hour Traffic Counts - April 2013

Time Start	NBD Grogan's Mill Road :00	:15	:30	:45	Ttl.	SBD Grogan's Mill Road :00	:15	:30	:45	Ttl.
12 AM	27	20	13	10	70	15	9	18	8	50
1 AM	8	12	12	9	41	8	5	5	0	18
2 AM	17	8	4	3	32	3	5	3	8	19
3 AM	8	8	7	7	30	6	1	4	11	22
4 AM	7	7	11	20	45	10	11	17	21	59
5 AM	18	33	41	50	142	29	42	59	89	219
6 AM	52	56	83	128	319	122	133	175	158	588
7 AM	149	190	233	245	817	181	186	243	246	856
8 AM	248	229	228	187	892	234	177	256	247	914
9 AM	142	136	145	134	557	176	173	170	158	677
10 AM	144	117	144	166	571	157	162	134	178	631
11 AM	147	160	200	208	715	167	195	207	203	772
12 PM	243	218	251	242	954	233	203	225	183	844
1 PM	245	222	228	231	926	170	188	154	183	695
2 PM	217	212	243	246	918	169	178	161	171	679
3 PM	221	243	238	222	924	207	212	176	227	822
4 PM	237	224	276	248	985	283	230	224	255	992
5 PM	304	332	312	292	1240	378	291	246	264	1179
6 PM	309	298	301	231	1139	227	223	209	179	838
7 PM	272	250	214	223	959	168	146	127	88	529
8 PM	208	187	160	155	710	123	93	91	80	387
9 PM	138	156	108	123	525	81	57	50	52	240
10 PM	89	68	59	52	268	49	51	32	28	160
11 PM	48	36	33	31	148	33	26	21	15	95
24 Hour	13,927					12,285				



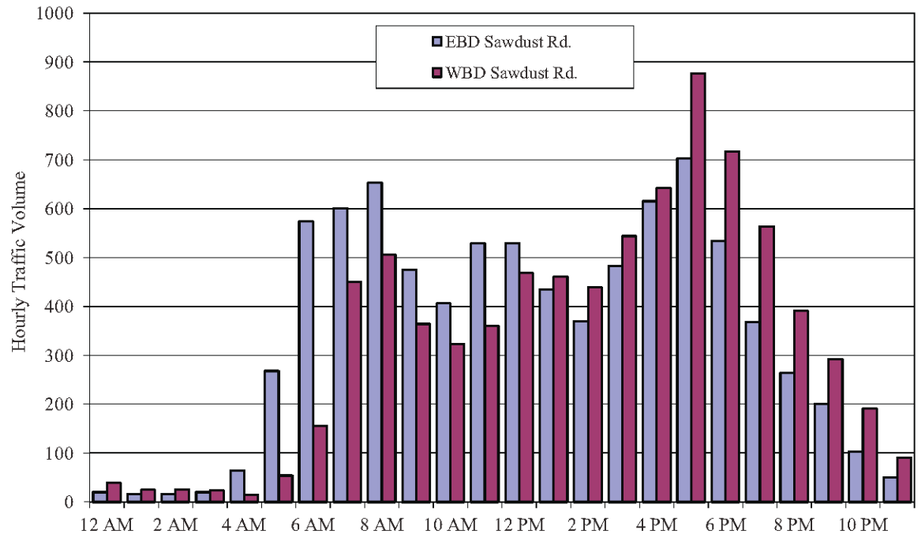
Posted Speed Limit 30 mph
Number of Lanes 4
Divided yes

ATKINS Site 66

SAWDUST RD. - EAST OF SAWMILL RD.

24-Hour Traffic Counts - April 2013

Time Start	EBD Sawdust Rd. :00	:15	:30	:45	Ttl.	WBD Sawdust Rd. :00	:15	:30	:45	Ttl.
12 AM	6	5	4	5	20	12	12	10	5	39
1 AM	7	3	2	4	16	7	7	4	7	25
2 AM	1	5	3	7	16	7	9	5	5	26
3 AM	9	5	0	6	20	10	7	4	3	24
4 AM	5	16	17	26	64	3	4	4	4	15
5 AM	39	59	76	94	268	6	10	12	26	54
6 AM	110	137	170	157	574	30	31	44	51	156
7 AM	140	113	153	195	601	63	77	128	182	450
8 AM	159	179	166	149	653	134	128	141	103	506
9 AM	132	121	122	100	475	109	78	102	75	364
10 AM	98	117	87	104	406	92	86	75	70	323
11 AM	115	127	145	142	529	81	77	81	121	360
12 PM	128	149	132	120	529	121	107	130	110	468
1 PM	114	104	106	111	435	124	112	112	113	461
2 PM	94	92	80	104	370	112	88	116	123	439
3 PM	83	135	117	148	483	132	134	147	131	544
4 PM	159	147	160	149	615	182	140	149	171	642
5 PM	218	161	176	148	703	214	234	227	202	877
6 PM	155	146	124	109	534	177	199	172	169	717
7 PM	110	99	75	84	368	162	163	130	109	564
8 PM	90	70	56	48	264	108	95	109	79	391
9 PM	46	59	43	52	200	93	72	64	63	292
10 PM	33	21	30	19	103	48	44	42	57	191
11 PM	18	14	12	6	50	22	23	22	23	90
24 Hour	8,296					8,018				



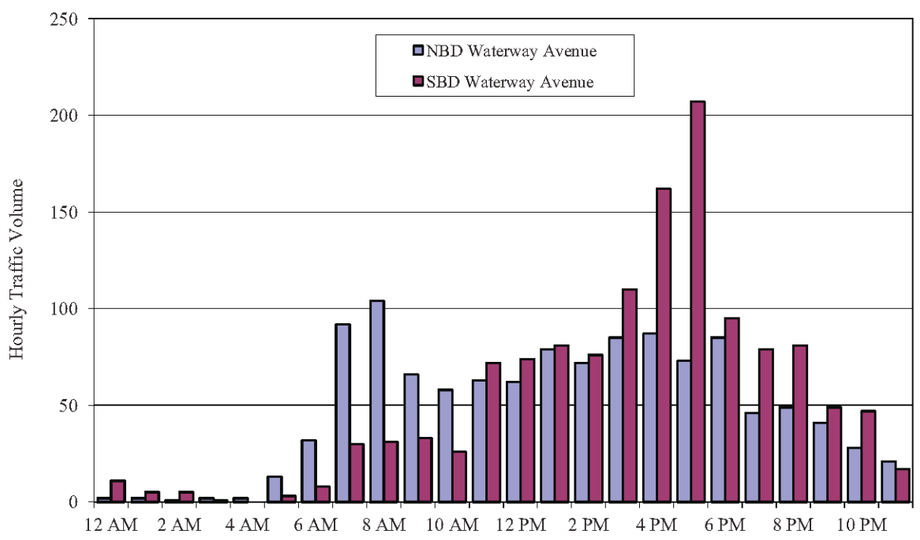
Posted Speed Limit 40 mph
Number of Lanes 4
Divided yes

ATKINS Site 67

WATERWAY AVENUE - NORTH OF WOODLANDS PARKWAY

24-Hour Traffic Counts - April 2013

Time Start	NBD Waterway Avenue :00	:15	:30	:45	Ttl.	SBD Waterway Avenue :00	:15	:30	:45	Ttl.
12 AM	0	2	0	0	2	4	3	4	0	11
1 AM	1	1	0	0	2	2	0	2	1	5
2 AM	0	1	0	0	1	0	0	3	2	5
3 AM	1	0	0	1	2	1	0	0	0	1
4 AM	1	0	0	1	2	0	0	0	0	0
5 AM	1	3	4	5	13	2	0	1	0	3
6 AM	4	5	8	15	32	0	1	3	4	8
7 AM	15	29	23	25	92	7	6	9	8	30
8 AM	25	25	24	30	104	5	8	9	9	31
9 AM	17	18	11	20	66	9	12	5	7	33
10 AM	20	13	12	13	58	8	0	6	12	26
11 AM	14	19	9	21	63	10	24	23	15	72
12 PM	5	18	19	20	62	26	12	21	15	74
1 PM	19	17	22	21	79	21	23	17	20	81
2 PM	23	16	16	17	72	17	18	22	19	76
3 PM	16	21	24	24	85	31	30	22	27	110
4 PM	21	19	19	28	87	36	35	43	48	162
5 PM	17	16	18	22	73	80	59	33	35	207
6 PM	18	18	23	26	85	34	22	23	16	95
7 PM	13	17	6	10	46	28	17	17	17	79
8 PM	11	14	12	12	49	23	22	21	15	81
9 PM	9	9	13	10	41	8	18	11	12	49
10 PM	12	8	4	4	28	13	19	6	9	47
11 PM	5	8	6	2	21	5	6	6	0	17
24 Hour	1,165					1,303				



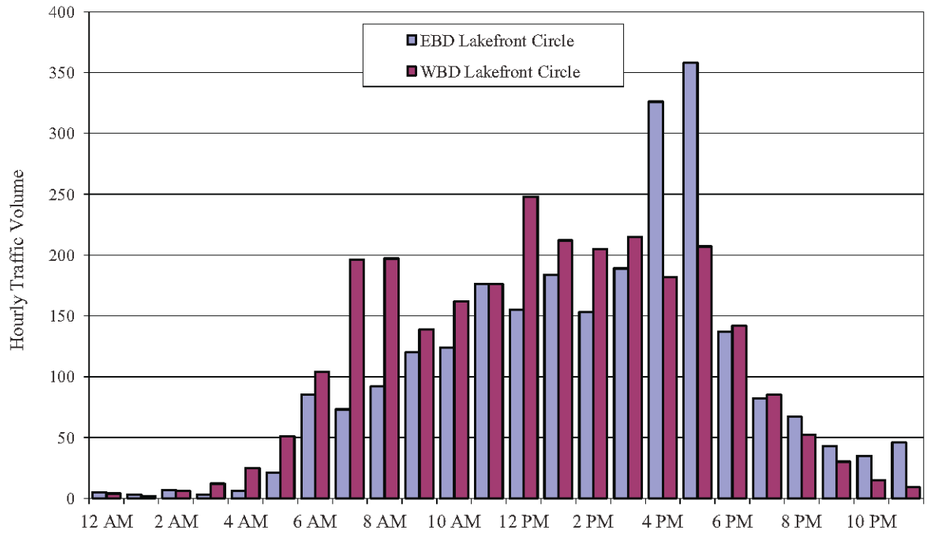
Posted Speed Limit 30 mph
Number of Lanes 2
Divided no

ATKINS Site 68

LAKEFRONT CIRCLE - WEST OF I-45

24-Hour Traffic Counts - April 2013

Time Start	EBD Lakefront Circle					WBD Lakefront Circle				
	:00	:15	:30	:45	Ttl.	:00	:15	:30	:45	Ttl.
12 AM	1	2	0	2	5	1	2	1	0	4
1 AM	0	0	1	2	3	0	0	2	0	2
2 AM	5	1	0	1	7	4	0	2	0	6
3 AM	0	0	2	1	3	2	1	2	7	12
4 AM	1	1	2	2	6	4	2	3	16	25
5 AM	6	2	4	9	21	4	9	12	26	51
6 AM	56	7	13	9	85	27	26	18	33	104
7 AM	14	20	18	21	73	28	53	55	60	196
8 AM	21	27	21	23	92	55	48	47	47	197
9 AM	32	36	25	27	120	44	23	39	33	139
10 AM	26	39	32	27	124	29	32	45	56	162
11 AM	45	35	52	44	176	46	37	44	49	176
12 PM	41	39	49	26	155	43	71	70	64	248
1 PM	52	50	48	34	184	53	54	53	52	212
2 PM	50	29	40	34	153	59	57	44	45	205
3 PM	52	48	47	42	189	43	66	41	65	215
4 PM	109	59	78	80	326	46	45	42	49	182
5 PM	112	102	86	58	358	69	53	41	44	207
6 PM	61	29	27	20	137	33	44	30	35	142
7 PM	22	24	20	16	82	27	17	28	13	85
8 PM	29	10	8	20	67	11	21	7	13	52
9 PM	16	13	7	7	43	5	9	5	11	30
10 PM	7	3	11	14	35	1	8	1	5	15
11 PM	29	13	2	2	46	2	2	2	3	9
24 Hour	2,490					2,676				



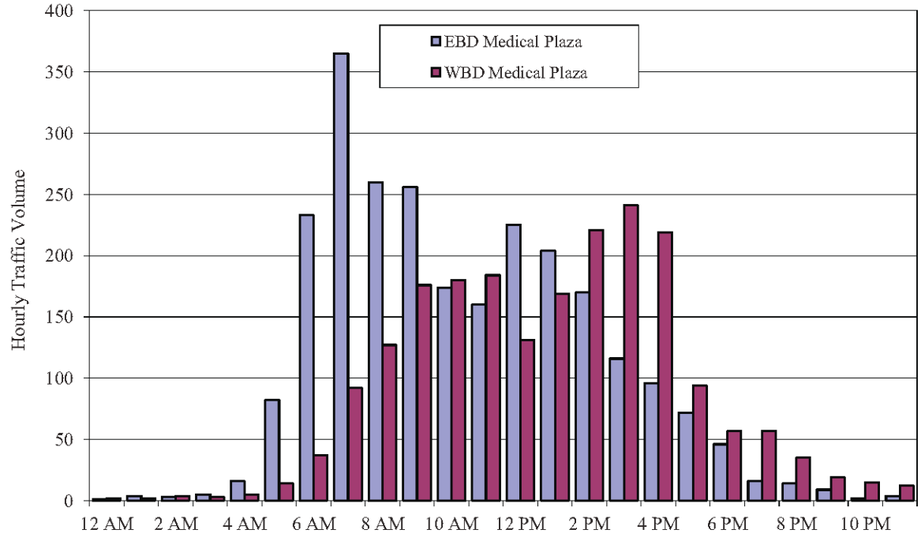
Posted Speed Limit 35 mph
Number of Lanes 4
Divided no

ATKINS Site 69

MEDICAL PLAZA - WEST OF I-45

24-Hour Traffic Counts - April 2013

Time Start	EBD Medical Plaza					WBD Medical Plaza				
	:00	:15	:30	:45	Ttl.	:00	:15	:30	:45	Ttl.
12 AM	0	1	0	0	1	1	1	0	0	2
1 AM	1	1	0	2	4	1	0	1	0	2
2 AM	1	2	0	0	3	1	1	2	0	4
3 AM	1	1	1	2	5	1	0	2	0	3
4 AM	0	5	4	7	16	0	2	1	2	5
5 AM	8	13	26	35	82	3	2	4	5	14
6 AM	25	59	62	87	233	6	5	15	11	37
7 AM	95	94	101	75	365	16	21	27	28	92
8 AM	70	60	71	59	260	36	31	27	33	127
9 AM	68	64	64	60	256	42	40	49	45	176
10 AM	43	46	45	40	174	37	54	37	52	180
11 AM	33	43	26	58	160	51	56	45	32	184
12 PM	50	64	51	60	225	24	38	39	30	131
1 PM	50	49	51	54	204	40	30	47	52	169
2 PM	39	47	35	49	170	53	59	60	49	221
3 PM	29	40	26	21	116	50	51	75	65	241
4 PM	28	20	24	24	96	73	56	53	37	219
5 PM	22	13	21	16	72	34	21	26	13	94
6 PM	11	12	14	9	46	16	14	13	14	57
7 PM	7	4	1	4	16	12	16	16	13	57
8 PM	4	5	4	1	14	14	8	7	6	35
9 PM	3	3	2	1	9	6	3	9	1	19
10 PM	0	1	1	0	2	5	3	5	2	15
11 PM	0	1	2	1	4	1	3	4	4	12
24 Hour	2,533					2,096				



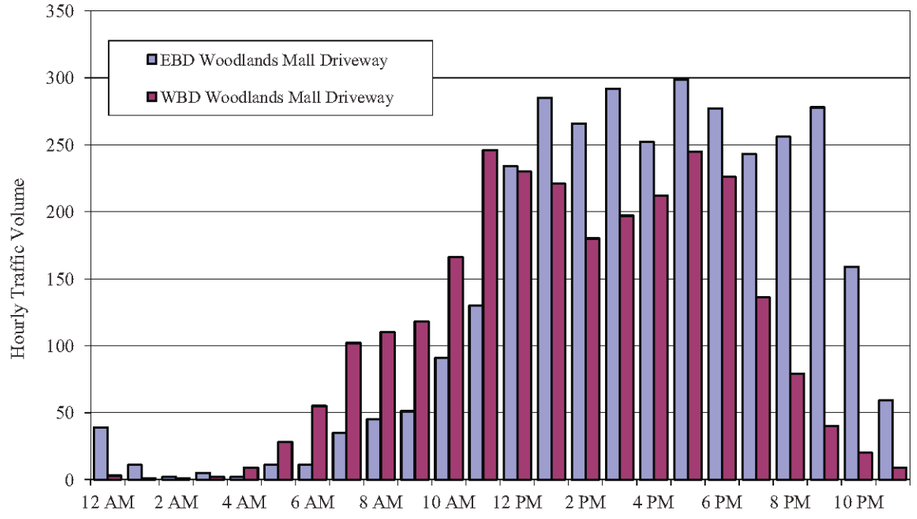
Posted Speed Limit 35 mph
Number of Lanes 4
Divided yes

ATKINS Site 70

WOODLANDS MALL DRIVEWAY - WEST OF I-45

24-Hour Traffic Counts - April 2013

Time Start	EBD Woodlands Mall Driveway					WBD Woodlands Mall Driveway				
	:00	:15	:30	:45	Ttl.	:00	:15	:30	:45	Ttl.
12 AM	17	9	6	7	39	0	0	0	3	3
1 AM	4	4	1	2	11	0	1	0	0	1
2 AM	0	2	0	0	2	1	0	0	0	1
3 AM	3	2	0	0	5	1	1	0	0	2
4 AM	0	2	0	0	2	5	3	0	1	9
5 AM	0	4	5	2	11	4	2	7	15	28
6 AM	5	1	1	4	11	12	8	18	17	55
7 AM	12	4	8	11	35	22	22	13	45	102
8 AM	13	12	9	11	45	24	26	30	30	110
9 AM	11	9	19	12	51	27	25	34	32	118
10 AM	17	18	26	30	91	37	43	40	46	166
11 AM	35	30	30	35	130	46	68	72	60	246
12 PM	52	58	51	73	234	63	55	50	62	230
1 PM	82	70	69	64	285	61	68	42	50	221
2 PM	61	82	53	70	266	41	45	45	49	180
3 PM	81	70	79	62	292	36	51	53	57	197
4 PM	60	64	60	68	252	40	46	64	62	212
5 PM	81	76	77	65	299	60	69	57	59	245
6 PM	85	65	65	62	277	55	63	58	50	226
7 PM	61	61	62	59	243	38	26	30	42	136
8 PM	59	62	63	72	256	28	22	16	13	79
9 PM	83	85	69	41	278	12	11	7	10	40
10 PM	42	40	57	20	159	3	4	9	4	20
11 PM	10	14	22	13	59	3	4	0	2	9
24 Hour	3,333					2,636				



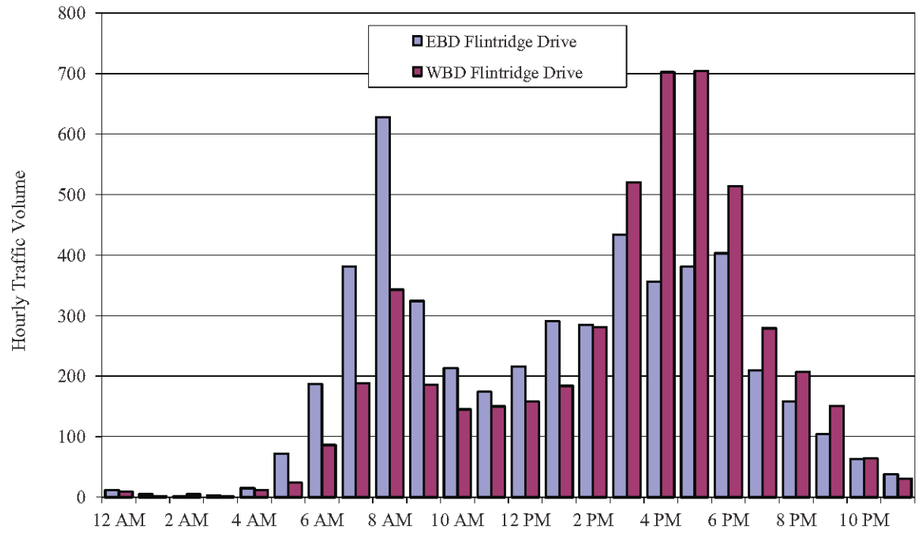
Posted Speed Limit	30 mph
Number of Lanes	4
Divided	yes

ATKINS Site 71

FLINTRIDGE DRIVE - EAST OF GOSLING ROAD

24-Hour Traffic Counts - April 2013

Time Start	EBD Flintridge Drive					WBD Flintridge Drive				
	:00	:15	:30	:45	Ttl.	:00	:15	:30	:45	Ttl.
12 AM	1	4	5	2	12		4	4	1	9
1 AM	4	1	0	0	5	1	0	1	0	2
2 AM	0	0	0	1	1	1	1	2	1	5
3 AM	1	0	2	0	3	0	0	0	1	1
4 AM	0	2	3	10	15	2	2	3	5	12
5 AM	7	19	14	32	72	4	7	8	5	24
6 AM	35	47	45	60	187	14	22	25	25	86
7 AM	63	92	103	123	381	31	46	67	44	188
8 AM	100	197	164	167	628	91	74	101	77	343
9 AM	121	74	65	64	324	69	35	43	39	186
10 AM	66	48	43	56	213	40	31	37	37	145
11 AM	59	42	28	45	174	43	30	36	41	150
12 PM	43	45	57	71	216	42	43	36	37	158
1 PM	60	54	71	106	291	45	45	50	44	184
2 PM	55	70	77	83	285	63	74	68	76	281
3 PM	84	115	113	122	434	106	138	90	186	520
4 PM	73	85	116	82	356	258	149	155	140	702
5 PM	91	108	68	114	381	179	174	201	150	704
6 PM	108	100	81	114	403	169	138	107	100	514
7 PM	44	78	58	30	210	108	78	41	52	279
8 PM	31	45	31	51	158	71	56	41	39	207
9 PM	20	32	36	16	104	44	44	45	18	151
10 PM	8	30	15	10	63	20	15	16	13	64
11 PM	13	12	6	7	38	14	3	7	7	31
24 Hour	4,954					4,946				



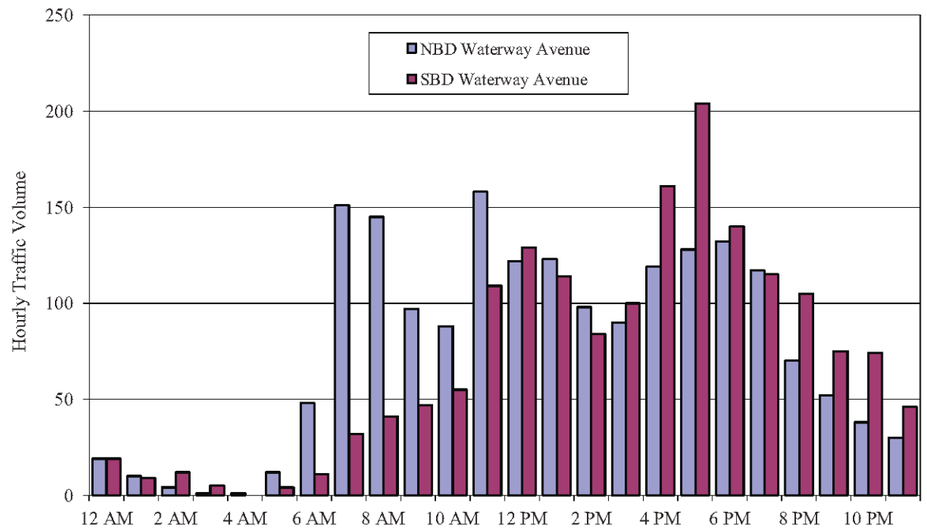
Posted Speed Limit	30 mph
Number of Lanes	2
Divided	yes

ATKINS Site 72

WATERWAY AVENUE - SOUTH OF LAKE ROBBINS DRIVE

24-Hour Traffic Counts - April 2013

Time Start	NBD Waterway Avenue					SBD Waterway Avenue				
	:00	:15	:30	:45	Ttl.	:00	:15	:30	:45	Ttl.
12 AM	5	4	6	4	19	6	6	6	1	19
1 AM	5	3	1	1	10	4	3	1	1	9
2 AM	2	2	0	0	4	2	6	1	3	12
3 AM	0	0	0	1	1	1	1	1	2	5
4 AM	0	0	0	1	1	0	0	0	0	0
5 AM	1	1	3	7	12	0	1	2	1	4
6 AM	4	11	10	23	48	1	4	2	4	11
7 AM	27	34	39	51	151	9	3	9	11	32
8 AM	49	34	27	35	145	9	9	12	11	41
9 AM	29	22	20	26	97	16	14	7	10	47
10 AM	21	23	24	20	88	7	10	19	19	55
11 AM	28	40	46	44	158	18	20	39	32	109
12 PM	29	31	32	30	122	42	27	34	26	129
1 PM	42	29	17	35	123	30	40	26	18	114
2 PM	27	24	21	26	98	18	23	23	20	84
3 PM	38	19	21	12	90	21	34	16	29	100
4 PM	28	31	25	35	119	39	35	45	42	161
5 PM	38	24	32	34	128	72	43	44	45	204
6 PM	41	32	20	39	132	45	36	33	26	140
7 PM	37	31	30	19	117	33	27	27	28	115
8 PM	17	12	21	20	70	23	32	23	27	105
9 PM	15	18	14	5	52	16	24	24	11	75
10 PM	12	5	17	4	38	19	21	21	13	74
11 PM	8	8	5	9	30	11	14	9	12	46
24 Hour	1,853					1,691				



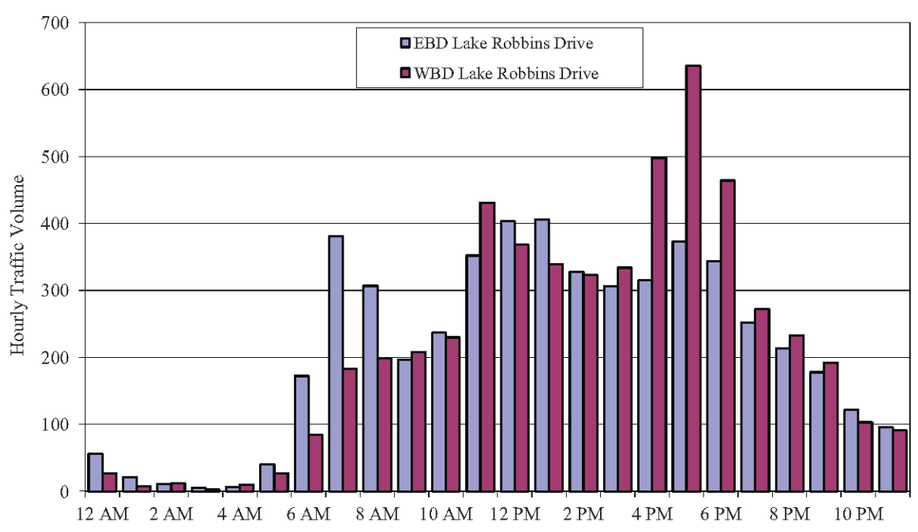
Posted Speed Limit 30 mph
Number of Lanes 2
Divided no

ATKINS Site 73

LAKE ROBBINS DRIVE - EAST OF WATERWAY AVENUE

24-Hour Traffic Counts - April 2013

Time Start	EBD Lake Robbins Drive					WBD Lake Robbins Drive				
	:00	:15	:30	:45	Ttl.	:00	:15	:30	:45	Ttl.
12 AM	13	18	16	9	56	5	10	9	3	27
1 AM	8	5	4	4	21	1	1	3	3	8
2 AM	1	3	1	6	11	4	7	1	0	12
3 AM	2	1	1	1	5	1	0	2	0	3
4 AM	1	1	2	2	6	1	3	3	3	10
5 AM	2	6	12	20	40	3	3	12	9	27
6 AM	17	36	43	76	172	11	14	26	33	84
7 AM	75	92	101	113	381	35	47	38	63	183
8 AM	98	79	74	56	307	56	53	35	55	199
9 AM	52	57	38	49	196	48	58	43	59	208
10 AM	54	51	66	66	237	52	44	54	80	230
11 AM	75	73	107	97	352	93	99	137	102	431
12 PM	85	102	106	110	403	109	77	96	86	368
1 PM	127	101	81	97	406	90	86	91	72	339
2 PM	83	87	83	75	328	87	85	66	85	323
3 PM	77	66	84	79	306	75	79	95	85	334
4 PM	78	93	69	75	315	129	119	124	126	498
5 PM	93	107	97	76	373	178	154	165	138	635
6 PM	82	96	74	92	344	126	134	108	96	464
7 PM	73	66	56	57	252	82	76	58	56	272
8 PM	57	47	60	49	213	72	57	65	39	233
9 PM	58	39	39	42	178	54	42	53	43	192
10 PM	29	30	38	25	122	27	25	33	18	103
11 PM	19	26	29	22	96	20	25	25	21	91
24 Hour	5,120					5,274				



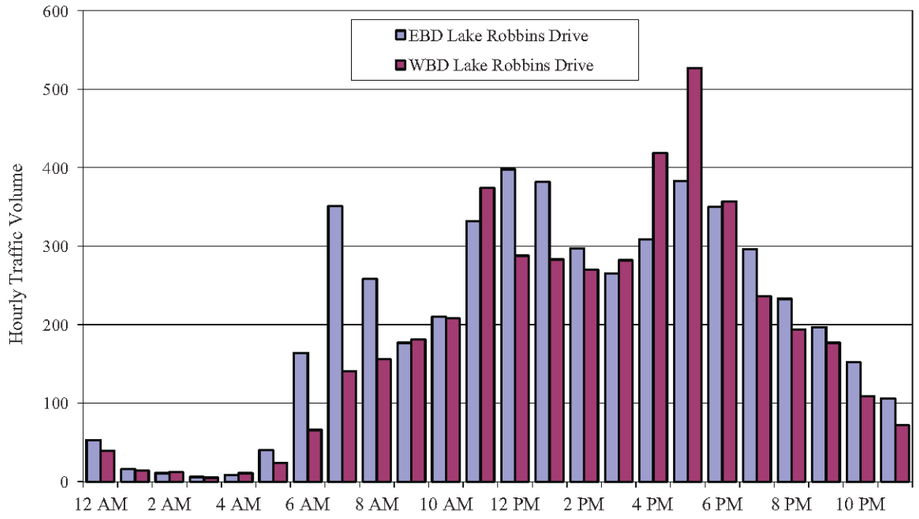
Posted Speed Limit 35 mph
Number of Lanes 4
Divided yes

ATKINS Site 74

LAKE ROBBINS DRIVE - WEST OF WATERWAY AVENUE

24-Hour Traffic Counts - April 2013

Time Start	EBD Lake Robbins Drive					WBD Lake Robbins Drive				
	:00	:15	:30	:45	Ttl.	:00	:15	:30	:45	Ttl.
12 AM	17	12	15	9	53	11	13	9	6	39
1 AM	8	3	2	3	16	1	2	4	7	14
2 AM	2	2	2	5	11	5	6	1	0	12
3 AM	2	1	1	2	6	0	0	2	3	5
4 AM	2	1	1	4	8	2	4	3	2	11
5 AM	2	7	12	19	40	4	3	9	8	24
6 AM	17	41	39	67	164	10	13	21	22	66
7 AM	74	88	86	103	351	26	31	41	43	141
8 AM	85	71	61	41	258	40	36	31	49	156
9 AM	43	54	35	45	177	42	48	40	51	181
10 AM	41	54	54	61	210	46	41	51	70	208
11 AM	70	73	90	99	332	78	85	112	99	374
12 PM	88	98	119	93	398	89	68	61	70	288
1 PM	103	103	81	95	382	76	67	83	57	283
2 PM	72	74	78	73	297	79	68	54	69	270
3 PM	67	64	66	68	265	69	67	81	65	282
4 PM	72	82	83	72	309	109	106	93	111	419
5 PM	87	100	108	88	383	159	112	138	118	527
6 PM	89	96	76	89	350	96	102	79	80	357
7 PM	92	62	70	72	296	63	60	55	58	236
8 PM	59	52	60	62	233	53	45	59	37	194
9 PM	53	59	46	39	197	44	41	48	44	177
10 PM	39	42	41	30	152	30	30	31	18	109
11 PM	23	30	34	19	106	18	20	22	12	72
24 Hour	4,994					4,445				



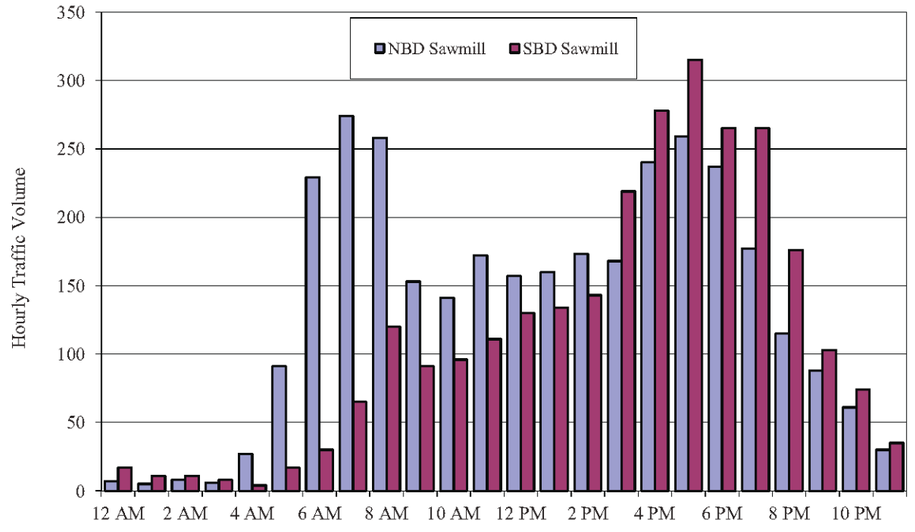
Posted Speed Limit 35 mph
Number of Lanes 4
Divided yes

ATKINS Site 75

SAWMILL - SOUTH OF SAWDUST

24-Hour Traffic Counts - April 2013

Time Start	NBD Sawmill					SBD Sawmill				
	:00	:15	:30	:45	Ttl.	:00	:15	:30	:45	Ttl.
12 AM	1	2	3	1	7	3	8	5	1	17
1 AM	2	2	1	0	5	5	3	1	2	11
2 AM	0	4	3	1	8	4	2	3	2	11
3 AM	3	0	1	2	6	6	1	1	0	8
4 AM	5	7	5	10	27	2	0	1	1	4
5 AM	12	19	26	34	91	2	2	6	7	17
6 AM	41	59	61	68	229	3	9	6	12	30
7 AM	51	52	92	79	274	9	13	15	28	65
8 AM	65	81	60	52	258	43	23	28	26	120
9 AM	34	48	44	27	153	25	29	17	20	91
10 AM	35	36	41	29	141	18	36	17	25	96
11 AM	39	38	50	45	172	23	27	36	25	111
12 PM	34	41	45	37	157	42	37	27	24	130
1 PM	44	38	36	42	160	32	38	28	36	134
2 PM	45	33	48	47	173	32	28	44	39	143
3 PM	35	44	44	45	168	53	66	46	54	219
4 PM	51	55	76	58	240	66	73	71	68	278
5 PM	58	64	71	66	259	80	74	86	75	315
6 PM	64	77	49	47	237	76	72	57	60	265
7 PM	50	44	40	43	177	74	78	69	44	265
8 PM	32	25	23	35	115	45	43	43	45	176
9 PM	22	19	22	25	88	30	22	20	31	103
10 PM	16	12	19	14	61	16	9	22	27	74
11 PM	7	14	3	6	30	8	10	5	12	35
24 Hour	3,236					2,718				



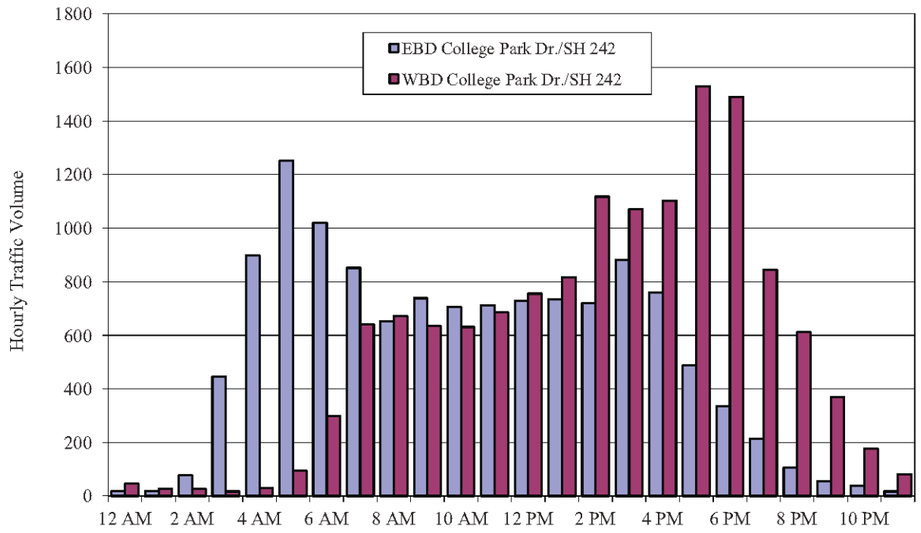
Posted Speed Limit 35 mph
Number of Lanes 4
Divided yes

ATKINS Site 76

COLLEGE PARK DR./SH 242 - EAST OF ALDEN WOODS

24-Hour Traffic Counts - April 2013

Time	EBD College Park Dr./SH 242					WBD College Park Dr./SH 242				
Start	:00	:15	:30	:45	Ttl.	:00	:15	:30	:45	Ttl.
12 AM	4	6	2	6	18	14	12	13	7	46
1 AM	5	2	5	6	18	9	7	5	6	27
2 AM	10	12	18	37	77	8	4	10	5	27
3 AM	50	92	133	171	446	9	2	4	2	17
4 AM	139	174	270	315	898	3	7	10	9	29
5 AM	283	301	333	335	1252	11	18	31	34	94
6 AM	272	266	263	219	1020	45	57	88	108	298
7 AM	193	189	248	222	852	122	170	119	230	641
8 AM	180	151	174	148	653	185	160	165	162	672
9 AM	176	196	156	211	739	154	176	122	182	634
10 AM	185	177	157	187	706	143	177	143	168	631
11 AM	163	173	187	189	712	158	169	184	174	685
12 PM	182	162	185	200	729	159	214	188	195	756
1 PM	175	177	180	203	735	235	194	190	198	817
2 PM	169	172	198	181	720	231	233	286	367	1117
3 PM	222	223	201	235	881	302	255	240	274	1071
4 PM	212	216	177	154	759	265	296	262	280	1103
5 PM	136	141	109	102	488	372	387	410	361	1530
6 PM	104	99	79	54	336	435	407	336	313	1491
7 PM	60	55	60	40	215	259	201	210	174	844
8 PM	32	24	32	19	107	162	150	165	135	612
9 PM	14	22	10	9	55	139	94	76	60	369
10 PM	13	15	8	2	38	55	53	40	29	177
11 PM	7	1	5	4	17	28	17	18	18	81
24 Hour	12,471					13,769				



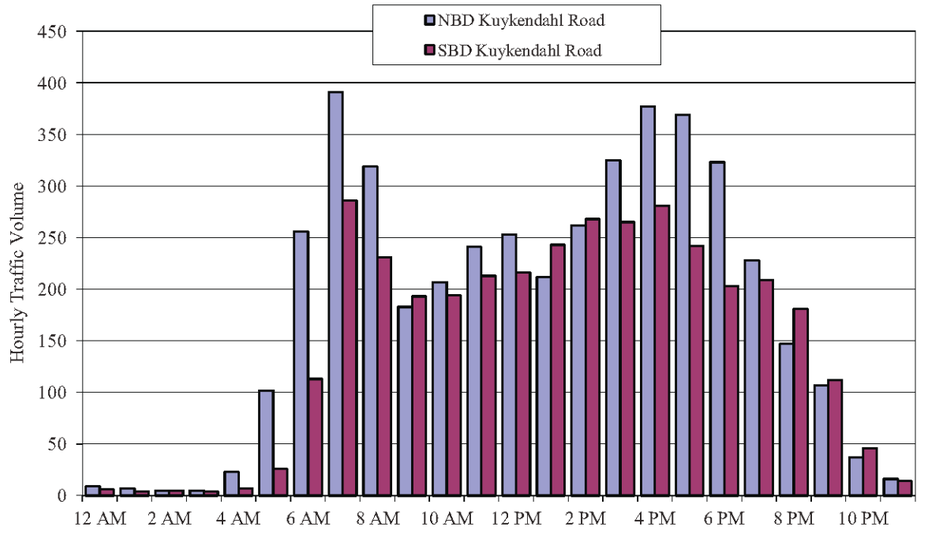
Posted Speed Limit 35 mph
Number of Lanes 4
Divided yes

ATKINS Site 77

KUYKENDAHL ROAD - NORTH OF ALDEN BRIDGE

24-Hour Traffic Counts - April 2013

Time	NBD Kuykendahl Road					SBD Kuykendahl Road				
Start	:00	:15	:30	:45	Ttl.	:00	:15	:30	:45	Ttl.
12 AM	1	2	5	1	9	1	2	2	1	6
1 AM	2	3	1	1	7	1	0	2	1	4
2 AM	1	2	2	0	5	0	4	0	1	5
3 AM	0	3	2	0	5	4	0	0	0	4
4 AM	5	4	4	10	23	0	1	2	4	7
5 AM	12	19	33	38	102	2	7	6	11	26
6 AM	52	64	74	66	256	13	29	30	41	113
7 AM	87	84	98	122	391	50	66	88	82	286
8 AM	102	71	94	52	319	57	69	53	52	231
9 AM	46	53	47	37	183	51	52	44	46	193
10 AM	46	46	53	62	207	45	49	47	53	194
11 AM	50	59	71	61	241	45	50	56	62	213
12 PM	63	74	69	47	253	59	51	56	50	216
1 PM	50	63	42	57	212	65	55	58	65	243
2 PM	58	63	70	71	262	59	57	66	86	268
3 PM	79	71	71	104	325	52	78	75	60	265
4 PM	93	93	98	93	377	67	60	86	68	281
5 PM	103	94	95	77	369	67	59	59	57	242
6 PM	104	67	77	75	323	57	49	47	50	203
7 PM	67	56	55	50	228	47	48	64	50	209
8 PM	48	33	29	37	147	53	48	41	39	181
9 PM	45	23	23	16	107	32	23	31	26	112
10 PM	12	8	8	9	37	17	11	11	7	46
11 PM	8	5	0	3	16	5	6	1	2	14
24 Hour	4,404					3,562				



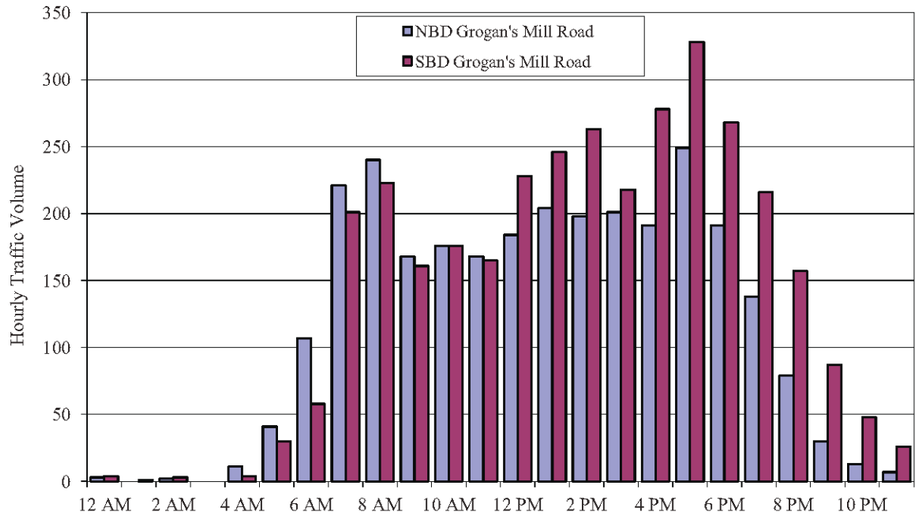
Posted Speed Limit 35 mph
Number of Lanes 4
Divided yes

ATKINS Site 78

GROGAN'S MILL ROAD - NORTH OF RESEARCH FOREST

24-Hour Traffic Counts - April 2013

Time Start	NBD Grogan's Mill Road					SBD Grogan's Mill Road				
	:00	:15	:30	:45	Ttl.	:00	:15	:30	:45	Ttl.
12 AM	3	0	0	0	3	1	1	1	1	4
1 AM	0	0	0	0	0	1	0	0	0	1
2 AM	1	1	0	0	2	1	1	0	1	3
3 AM	0	0	0	0	0	0	0	0	0	0
4 AM	2	2	1	6	11	1	1	0	2	4
5 AM	6	7	10	18	41	0	9	4	17	30
6 AM	11	20	25	51	107	6	8	20	24	58
7 AM	34	46	69	72	221	17	46	48	90	201
8 AM	72	72	43	53	240	70	61	51	41	223
9 AM	37	41	27	63	168	42	29	44	46	161
10 AM	35	49	38	54	176	44	33	54	45	176
11 AM	53	40	46	29	168	29	33	51	52	165
12 PM	53	39	41	51	184	67	49	59	53	228
1 PM	42	47	59	56	204	53	81	59	53	246
2 PM	50	44	54	50	198	62	57	75	69	263
3 PM	55	55	47	44	201	70	57	42	49	218
4 PM	57	45	37	52	191	62	64	70	82	278
5 PM	62	55	68	64	249	91	89	78	70	328
6 PM	49	40	47	55	191	68	63	69	68	268
7 PM	45	34	28	31	138	57	56	60	43	216
8 PM	21	24	18	16	79	44	47	33	33	157
9 PM	10	9	8	3	30	30	18	25	14	87
10 PM	1	4	4	4	13	20	7	8	13	48
11 PM	5	0	1	1	7	12	7	2	5	26
24 Hour	2,822					3,389				



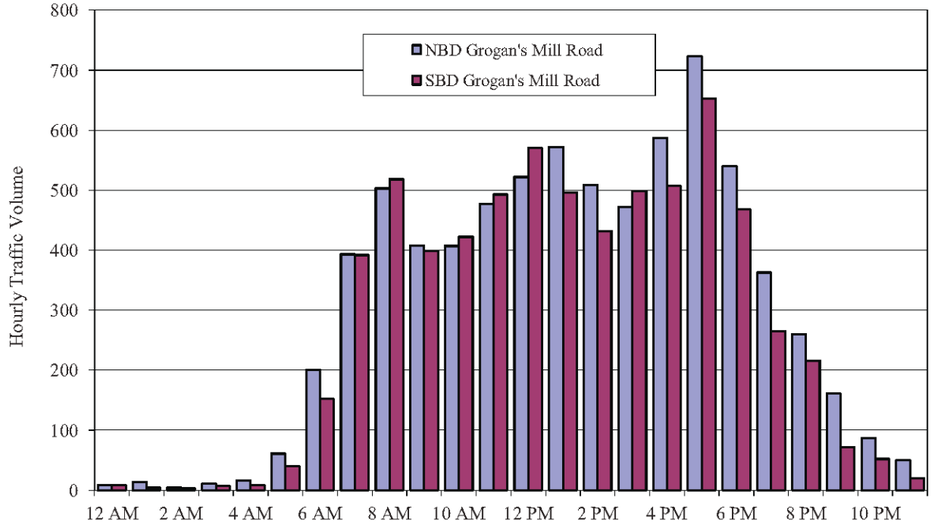
Posted Speed Limit 35 mph
Number of Lanes 4
Divided yes

ATKINS Site 79

GROGAN'S MILL ROAD - NORTH OF LAKE WOODLANDS

24-Hour Traffic Counts - April 2013

Time Start	NBD Grogan's Mill Road					SBD Grogan's Mill Road				
	:00	:15	:30	:45	Ttl.	:00	:15	:30	:45	Ttl.
12 AM	6	3	0	0	9	5	0	2	1	8
1 AM	3	4	3	4	14	1	2	0	1	4
2 AM	1	2	0	1	4	0	2	0	1	3
3 AM	1	1	3	6	11	2	2	2	1	7
4 AM	1	3	4	8	16	2	2	2	2	8
5 AM	7	6	22	26	61	4	10	9	17	40
6 AM	28	42	50	81	201	20	29	46	57	152
7 AM	71	88	104	130	393	66	90	101	135	392
8 AM	140	112	133	118	503	112	126	152	128	518
9 AM	130	91	87	100	408	115	94	94	96	399
10 AM	106	106	85	110	407	110	92	112	108	422
11 AM	88	122	141	126	477	84	134	150	125	493
12 PM	126	132	124	140	522	142	152	126	150	570
1 PM	150	154	138	130	572	138	112	126	120	496
2 PM	136	119	126	128	509	129	101	96	106	432
3 PM	115	124	110	123	472	122	116	127	134	499
4 PM	150	136	136	165	587	130	121	111	145	507
5 PM	167	201	184	171	723	212	184	132	125	653
6 PM	162	146	138	94	540	137	110	144	77	468
7 PM	99	82	101	81	363	74	63	68	60	265
8 PM	85	58	63	54	260	72	56	54	34	216
9 PM	52	48	26	35	161	26	20	16	10	72
10 PM	37	26	8	16	87	18	14	12	8	52
11 PM	19	12	9	10	50	13	3	0	4	20
24 Hour	7,350					6,696				



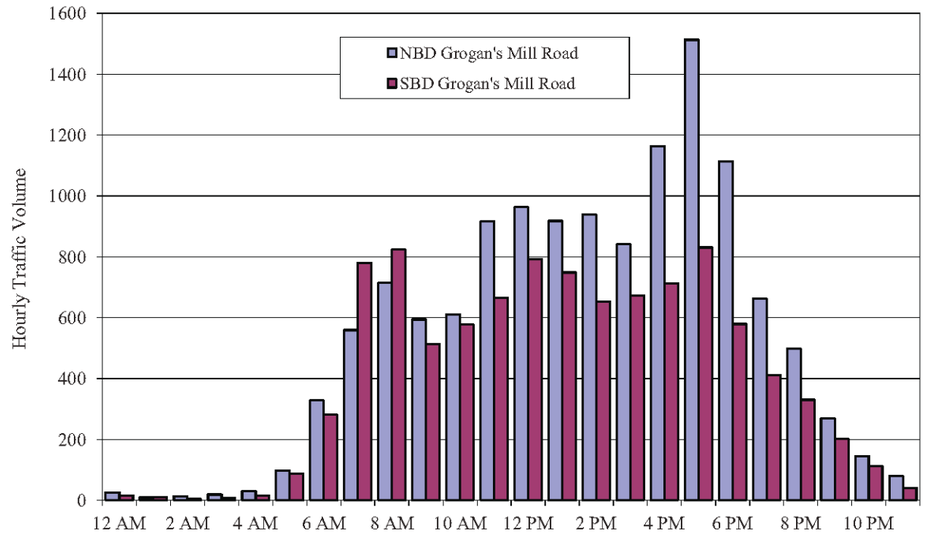
Posted Speed Limit 35 mph
Number of Lanes 4
Divided yes

ATKINS Site 80

GROGAN'S MILL ROAD - SOUTH OF LAKE WOODLANDS

24-Hour Traffic Counts - April 2013

Time	NBD Grogan's Mill Road					SBD Grogan's Mill Road				
Start	:00	:15	:30	:45	Ttl.	:00	:15	:30	:45	Ttl.
12 AM	5	9	7	5	26	5	6	4	1	16
1 AM	3	3	1	2	9	5	4	1	1	11
2 AM	6	2	3	2	13	0	1	1	2	4
3 AM	1	6	6	6	19	5	1	1	1	8
4 AM	4	3	5	17	29	3	2	6	4	15
5 AM	9	18	34	37	98	9	17	20	41	87
6 AM	45	62	91	130	328	44	52	73	112	281
7 AM	117	115	150	177	559	142	173	213	252	780
8 AM	148	190	180	196	714	248	216	168	192	824
9 AM	152	145	121	176	594	140	140	110	124	514
10 AM	150	137	145	179	611	152	124	148	153	577
11 AM	195	203	241	277	916	149	147	183	187	666
12 PM	236	240	264	223	963	205	192	188	207	792
1 PM	238	236	214	230	918	187	196	181	184	748
2 PM	265	260	215	198	938	160	151	173	169	653
3 PM	219	215	190	217	841	156	164	154	199	673
4 PM	294	247	335	288	1164	168	160	158	226	712
5 PM	356	420	403	334	1513	205	202	228	196	831
6 PM	332	299	250	233	1114	179	173	114	113	579
7 PM	181	156	179	146	662	125	115	93	79	412
8 PM	137	128	129	103	497	81	83	81	85	330
9 PM	93	70	53	52	268	71	59	35	36	201
10 PM	42	39	34	30	145	38	25	32	17	112
11 PM	18	17	27	18	80	16	5	11	9	41
24 Hour	13,019					9,867				



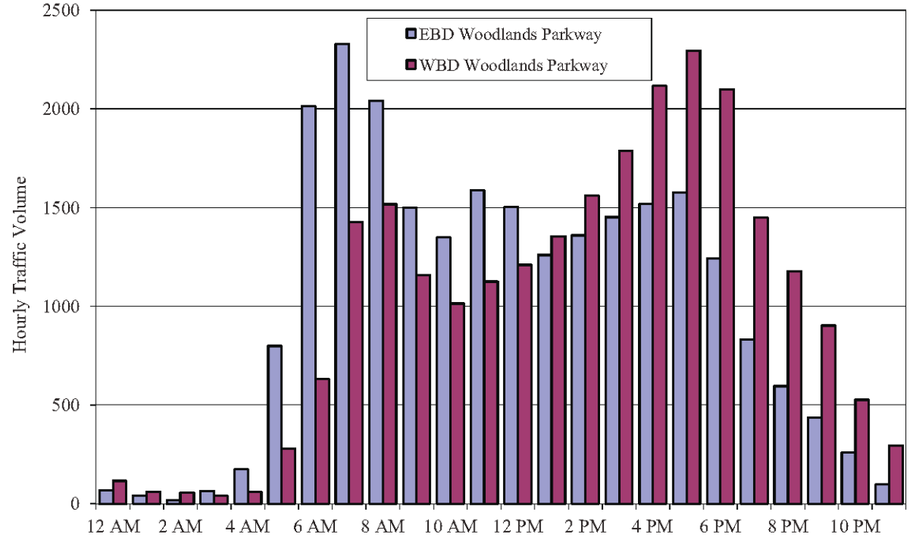
Posted Speed Limit 35 mph
Number of Lanes 4
Divided yes

ATKINS Site 81

WOODLANDS PARKWAY - WEST OF SIX PINES DR.

24-Hour Traffic Counts - April 2013

Time	EBD Woodlands Parkway					WBD Woodlands Parkway				
Start	:00	:15	:30	:45	Ttl.	:00	:15	:30	:45	Ttl.
12 AM	17	21	26	5	69	40	30	25	21	116
1 AM	17	7	10	6	40	23	13	10	15	61
2 AM	5	6	2	5	18	14	12	18	12	56
3 AM	6	8	26	25	65	13	9	9	10	41
4 AM	24	30	43	77	174	7	12	16	25	60
5 AM	103	167	225	304	799	36	47	89	107	279
6 AM	430	489	522	573	2014	81	124	222	203	630
7 AM	543	553	628	605	2329	286	326	403	412	1427
8 AM	562	530	476	473	2041	391	378	379	369	1517
9 AM	408	379	385	326	1498	332	297	274	255	1158
10 AM	329	330	341	349	1349	256	240	274	244	1014
11 AM	355	339	391	503	1588	258	273	312	282	1125
12 PM	462	344	374	322	1502	320	283	302	305	1210
1 PM	338	304	296	321	1259	341	303	329	382	1355
2 PM	312	368	355	324	1359	351	387	384	438	1560
3 PM	304	386	359	402	1451	403	444	453	488	1788
4 PM	368	442	344	364	1518	479	533	512	592	2116
5 PM	399	423	407	348	1577	615	590	560	530	2295
6 PM	353	346	290	253	1242	553	549	476	520	2098
7 PM	264	239	177	153	833	445	371	326	307	1449
8 PM	166	143	149	137	595	306	315	311	246	1178
9 PM	113	120	127	77	437	261	255	204	182	902
10 PM	86	63	63	49	261	171	136	122	98	527
11 PM	21	32	20	24	97	74	71	81	68	294
24 Hour	24,115					24,256				



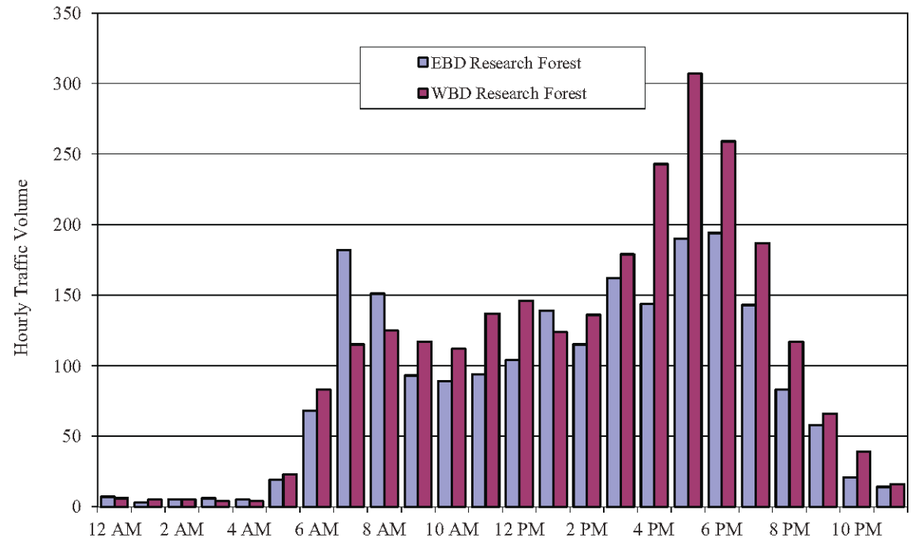
Posted Speed Limit 35 mph
Number of Lanes 4
Divided yes

ATKINS Site 82

RESEARCH FOREST - EAST OF FM 2978

24-Hour Traffic Counts - April 2013

Time Start	EBD Research Forest					WBD Research Forest				
	:00	:15	:30	:45	Ttl.	:00	:15	:30	:45	Ttl.
12 AM	4	1	2	0	7	2	3	1	0	6
1 AM	0	0	1	2	3	2	1	0	2	5
2 AM	0	3	2	0	5	2	2	1	0	5
3 AM	1	2	1	2	6	2	2	0	0	4
4 AM	0	1	0	4	5	0	3	0	1	4
5 AM	2	2	8	7	19	4	6	3	10	23
6 AM	10	18	9	31	68	10	14	29	30	83
7 AM	41	48	46	47	182	23	32	23	37	115
8 AM	42	38	28	43	151	48	29	24	24	125
9 AM	29	24	19	21	93	18	27	39	33	117
10 AM	18	24	23	24	89	26	31	17	38	112
11 AM	24	24	24	22	94	37	36	35	29	137
12 PM	22	31	18	33	104	34	32	37	43	146
1 PM	37	25	35	42	139	31	28	30	35	124
2 PM	25	32	30	28	115	28	39	32	37	136
3 PM	52	38	36	36	162	42	35	41	61	179
4 PM	22	32	43	47	144	54	64	68	57	243
5 PM	32	58	52	48	190	59	85	75	88	307
6 PM	42	47	53	52	194	69	56	71	63	259
7 PM	33	40	38	32	143	65	47	47	28	187
8 PM	21	23	25	14	83	37	27	27	26	117
9 PM	14	17	14	13	58	17	24	15	10	66
10 PM	8	4	5	4	21	12	15	6	6	39
11 PM	7	1	4	2	14	9	2	3	2	16
24 Hour	2,089					2,555				



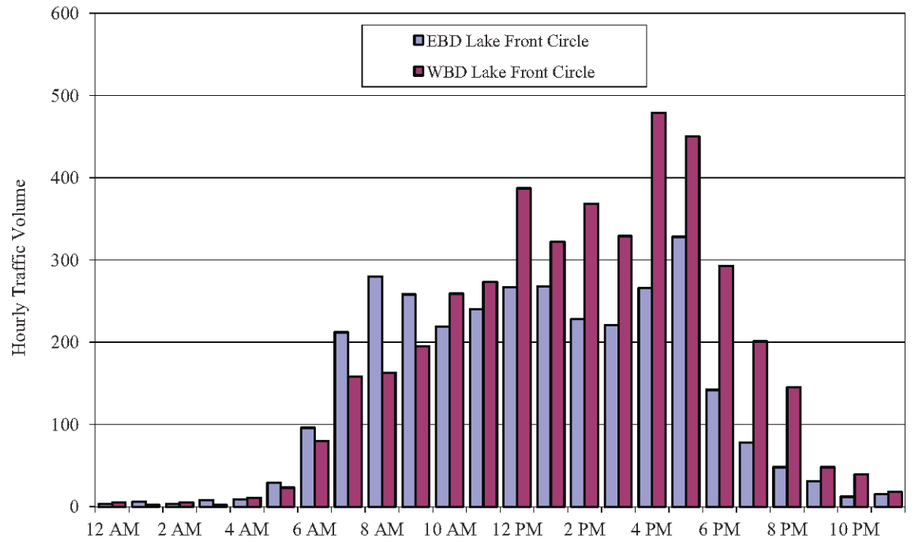
Posted Speed Limit 45 mph
Number of Lanes 4
Divided yes

ATKINS Site 83

LAKE FRONT CIRCLE - EAST OF GROGAN'S MILL

24-Hour Traffic Counts - April 2013

Time Start	EBD Lake Front Circle					WBD Lake Front Circle				
	:00	:15	:30	:45	Ttl.	:00	:15	:30	:45	Ttl.
12 AM	0	2	0	1	3	2	0	3	0	5
1 AM	1	0	3	2	6	0	1	1	0	2
2 AM	2	1	0	0	3	3	0	2	0	5
3 AM	0	0	3	5	8	1	0	0	1	2
4 AM	1	3	4	1	9	5	1	2	3	11
5 AM	10	3	8	8	29	0	4	11	8	23
6 AM	20	24	18	34	96	5	17	30	28	80
7 AM	26	50	60	76	212	24	34	56	44	158
8 AM	67	68	73	72	280	42	30	31	60	163
9 AM	62	72	66	58	258	36	54	47	58	195
10 AM	43	53	63	60	219	54	70	65	70	259
11 AM	54	58	76	52	240	62	79	56	76	273
12 PM	74	56	63	74	267	92	111	100	84	387
1 PM	64	66	78	60	268	61	82	98	81	322
2 PM	50	69	60	49	228	85	108	91	84	368
3 PM	43	68	55	55	221	84	76	72	97	329
4 PM	90	62	63	51	266	122	97	130	130	479
5 PM	100	77	82	69	328	136	116	106	92	450
6 PM	47	34	34	27	142	76	78	65	74	293
7 PM	28	20	12	18	78	50	62	56	33	201
8 PM	11	13	8	16	48	39	51	33	22	145
9 PM	8	9	6	8	31	20	12	6	10	48
10 PM	3	3	2	4	12	9	6	8	16	39
11 PM	10	5	0	0	15	10	6	2	0	18
24 Hour	3,267					4,255				



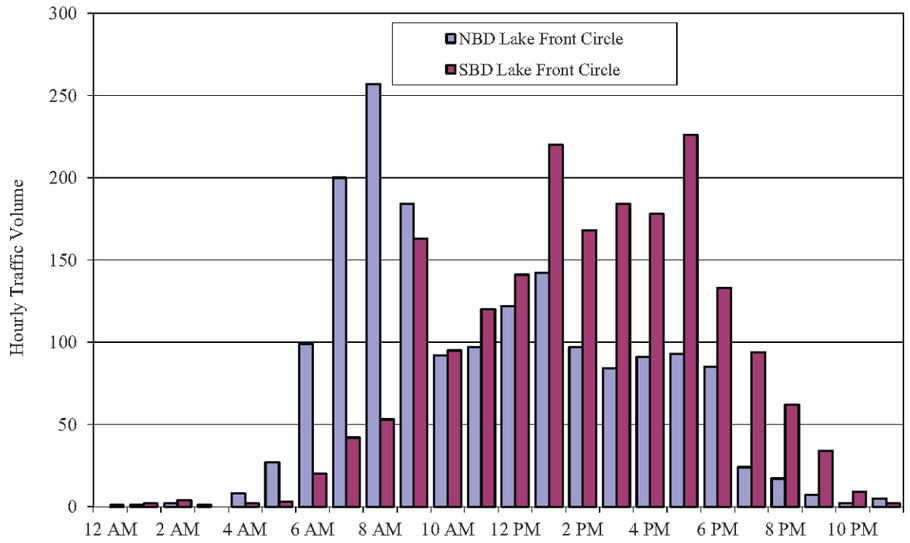
Posted Speed Limit 35 mph
Number of Lanes 4
Divided yes

ATKINS Site 84

LAKE FRONT CIRCLE - NORTH OF LAKE WOODLANDS

24-Hour Traffic Counts - April 2013

Time	NBD Lake Front Circle					SBD Lake Front Circle				
Start	:00	:15	:30	:45	Ttl.	:00	:15	:30	:45	Ttl.
12 AM	0	0	0	0	0	1	0	0	0	1
1 AM	0	1	0	0	1	0	1	1	0	2
2 AM	0	1	1	0	2	0	2	2	0	4
3 AM	0	0	0	1	1	0	0	0	0	0
4 AM	3	0	1	4	8	1	1	0	0	2
5 AM	4	8	7	8	27	0	1	0	2	3
6 AM	11	26	22	40	99	4	6	6	4	20
7 AM	36	39	57	68	200	5	11	16	10	42
8 AM	63	70	55	69	257	9	15	9	20	53
9 AM	75	44	41	24	184	92	41	17	13	163
10 AM	23	28	19	22	92	20	23	20	32	95
11 AM	24	24	26	23	97	24	23	40	33	120
12 PM	23	32	22	45	122	33	34	35	39	141
1 PM	45	35	37	25	142	25	50	90	55	220
2 PM	27	22	27	21	97	33	40	50	45	168
3 PM	22	27	21	14	84	47	33	63	41	184
4 PM	25	22	14	30	91	48	37	45	48	178
5 PM	28	16	23	26	93	62	67	57	40	226
6 PM	18	30	17	20	85	41	25	27	40	133
7 PM	9	7	5	3	24	26	26	26	16	94
8 PM	2	7	3	5	17	23	19	12	8	62
9 PM	1	5	1	0	7	13	8	8	5	34
10 PM	0	1	1	0	2	4	1	2	2	9
11 PM	1	0	1	3	5	0	1	1	0	2
24 Hour	1,737					1,956				



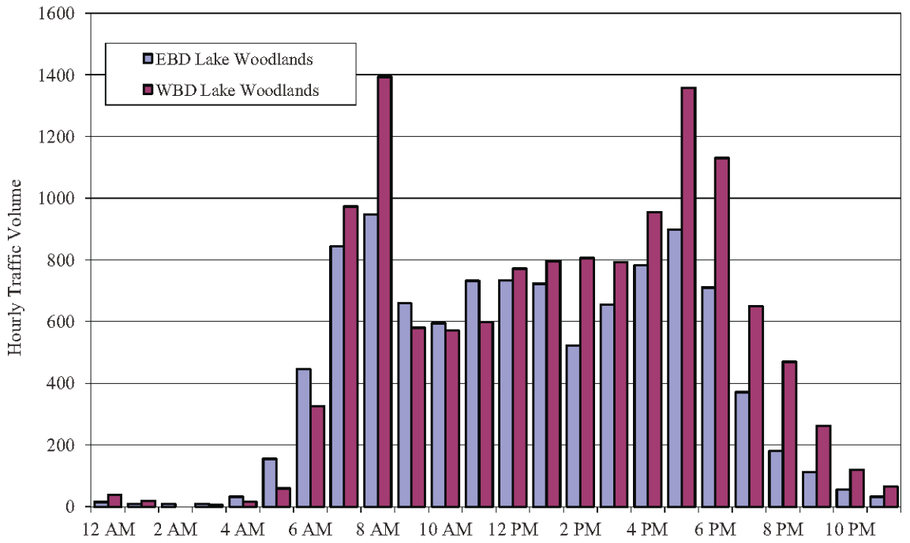
Posted Speed Limit 35 mph
Number of Lanes 4
Divided yes

ATKINS Site 85

LAKE WOODLANDS - EAST OF LAKE FRONT CRICLE

24-Hour Traffic Counts - April 2013

Time	EBD Lake Woodlands					WBD Lake Woodlands				
Start	:00	:15	:30	:45	Ttl.	:00	:15	:30	:45	Ttl.
12 AM	6	2	4	3	15	14	5	10	9	38
1 AM	3	5	1	0	9	6	4	4	5	19
2 AM	1	0	3	4	8	0	0	0	0	0
3 AM	0	1	2	7	10	1	0	2	3	6
4 AM	6	6	6	14	32	3	2	5	6	16
5 AM	13	30	50	62	155	5	9	19	26	59
6 AM	76	97	108	164	445	26	34	97	169	326
7 AM	160	199	224	261	844	106	163	313	391	973
8 AM	265	241	232	209	947	395	388	347	263	1393
9 AM	201	172	131	155	659	161	126	117	176	580
10 AM	153	127	159	156	595	235	102	130	104	571
11 AM	148	179	197	208	732	138	134	155	171	598
12 PM	195	213	166	160	734	187	182	211	192	772
1 PM	191	187	195	149	722	215	202	185	194	796
2 PM	114	141	136	132	523	204	216	203	183	806
3 PM	178	148	169	159	654	187	224	184	198	793
4 PM	188	165	202	228	783	216	234	246	259	955
5 PM	223	247	235	194	899	335	361	337	325	1358
6 PM	235	171	151	153	710	300	313	262	255	1130
7 PM	124	101	61	85	371	220	156	135	139	650
8 PM	72	55	28	26	181	142	122	106	99	469
9 PM	36	27	26	23	112	96	70	51	46	263
10 PM	18	22	10	5	55	34	31	29	26	120
11 PM	15	2	6	9	32	25	13	16	11	65
24 Hour	10,227					12,756				



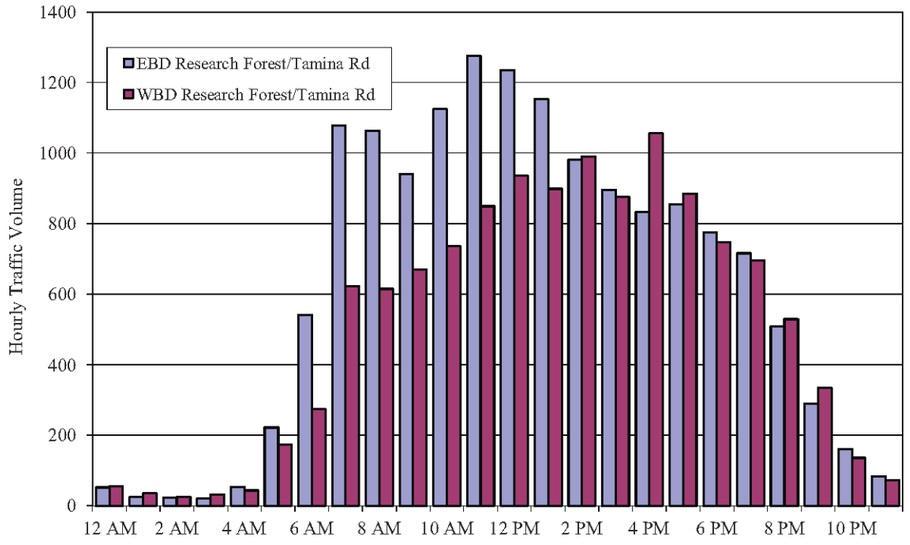
Posted Speed Limit 40 mph
Number of Lanes 4
Divided yes

ATKINS Site 86

RESEARCH FOREST/TAMINA RD - EAST OF I-45 FRONTAGE

24-Hour Traffic Counts - April 2013

Time	EBD Research Forest/Tamina Rd					WBD Research Forest/Tamina Rd				
Start	:00	:15	:30	:45	Ttl.	:00	:15	:30	:45	Ttl.
12 AM	13	9	13	17	52	20	12	9	14	55
1 AM	2	11	10	2	25	11	9	3	12	35
2 AM	5	3	10	5	23	12	5	4	4	25
3 AM	9	3	4	5	21	6	4	12	10	32
4 AM	5	14	17	17	53	10	8	15	10	43
5 AM	30	53	66	73	222	22	64	47	40	173
6 AM	90	106	164	181	541	38	54	92	90	274
7 AM	188	282	264	345	1079	149	174	138	162	623
8 AM	273	275	252	263	1063	179	146	132	158	615
9 AM	212	221	226	281	940	159	164	166	180	669
10 AM	251	299	270	305	1125	170	198	182	186	736
11 AM	302	291	343	340	1276	216	218	189	226	849
12 PM	336	317	301	281	1235	211	221	264	240	936
1 PM	298	286	285	284	1153	234	246	216	203	899
2 PM	270	237	220	254	981	260	245	248	237	990
3 PM	220	217	228	231	896	223	226	203	224	876
4 PM	223	202	207	201	833	188	214	412	242	1056
5 PM	240	215	202	197	854	246	228	207	204	885
6 PM	184	204	199	188	775	218	200	158	172	748
7 PM	206	191	173	146	716	210	180	158	148	696
8 PM	146	132	115	116	509	178	138	118	95	529
9 PM	72	86	63	69	290	104	90	85	55	334
10 PM	58	36	40	27	161	41	33	31	31	136
11 PM	24	25	20	15	84	26	18	13	16	73
24 Hour	14,907					12,287				



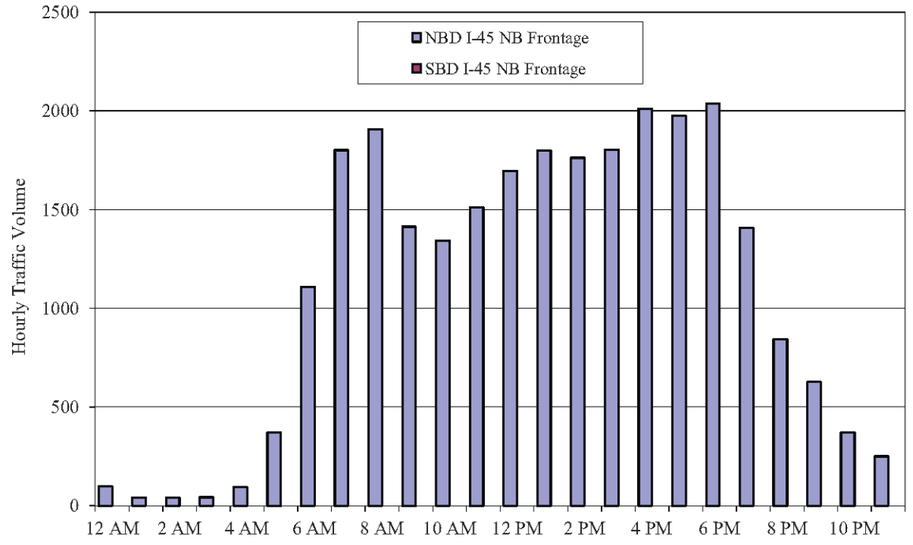
Posted Speed Limit 45 mph
Number of Lanes 4
Divided yes

ATKINS Site 87

I-45 NB FRONTAGE - SOUTH OF RESEARCH FOREST

24-Hour Traffic Counts - April 2013

Time	NBD I-45 NB Frontage					SBD I-45 NB Frontage				
Start	:00	:15	:30	:45	Ttl.	:00	:15	:30	:45	Ttl.
12 AM	29	17	30	21	97	0	0	0	0	0
1 AM	16	10	8	8	42	0	0	0	0	0
2 AM	10	8	9	13	40	0	0	0	0	0
3 AM	5	8	12	18	43	0	0	0	0	0
4 AM	9	19	32	35	95	0	0	0	0	0
5 AM	49	76	97	148	370	0	0	0	0	0
6 AM	143	219	314	432	1108	0	0	0	0	0
7 AM	376	377	466	582	1801	0	0	0	0	0
8 AM	541	463	463	439	1906	0	0	0	0	0
9 AM	321	297	440	355	1413	0	0	0	0	0
10 AM	290	308	380	364	1342	0	0	0	0	0
11 AM	322	388	391	411	1512	0	0	0	0	0
12 PM	422	421	415	438	1696	0	0	0	0	0
1 PM	450	423	446	478	1797	0	0	0	0	0
2 PM	398	394	467	503	1762	0	0	0	0	0
3 PM	447	438	468	450	1803	0	0	0	0	0
4 PM	483	490	500	538	2011	0	0	0	0	0
5 PM	533	449	504	489	1975	0	0	0	0	0
6 PM	516	539	529	452	2036	0	0	0	0	0
7 PM	455	358	316	278	1407	0	0	0	0	0
8 PM	233	224	188	197	842	0	0	0	0	0
9 PM	173	179	146	129	627	0	0	0	0	0
10 PM	130	90	92	59	371	0	0	0	0	0
11 PM	101	77	31	41	250	0	0	0	0	0
24 Hour	26,346					0				



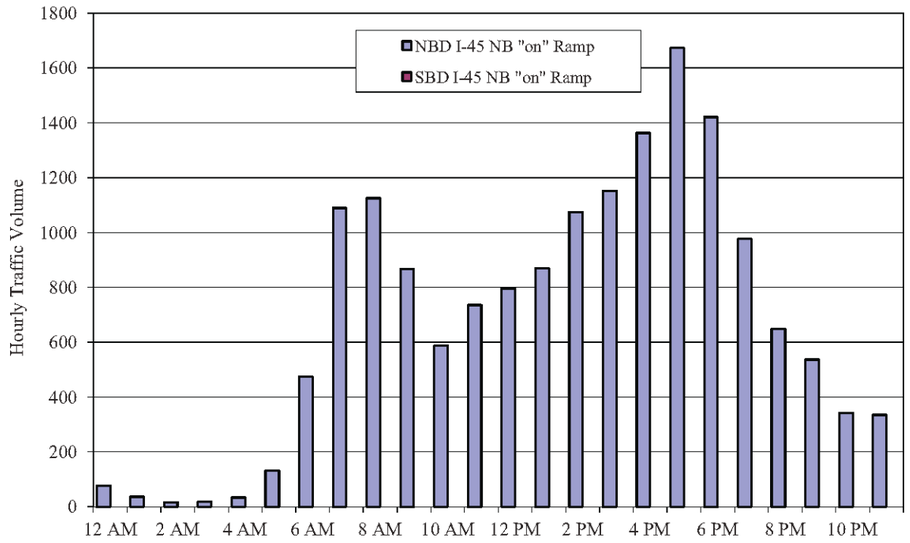
Posted Speed Limit 45 mph
Number of Lanes 3
Divided no

ATKINS Site 88

I-45 NB "ON" RAMP - NORTH OF OAK RIDGE SCHOOL RD

24-Hour Traffic Counts - April 2013

Time	NBD I-45 NB "on" Ramp					SBD I-45 NB "on" Ramp				
Start	:00	:15	:30	:45	Ttl.	:00	:15	:30	:45	Ttl.
12 AM	22	10	34	11	77	0	0	0	0	0
1 AM	12	5	10	9	36	0	0	0	0	0
2 AM	3	6	4	3	16	0	0	0	0	0
3 AM	4	5	3	6	18	0	0	0	0	0
4 AM	8	6	11	9	34	0	0	0	0	0
5 AM	18	22	49	42	131	0	0	0	0	0
6 AM	62	90	149	173	474	0	0	0	0	0
7 AM	203	216	311	359	1089	0	0	0	0	0
8 AM	320	281	278	246	1125	0	0	0	0	0
9 AM	168	202	307	190	867	0	0	0	0	0
10 AM	144	129	140	174	587	0	0	0	0	0
11 AM	154	180	198	203	735	0	0	0	0	0
12 PM	188	211	200	196	795	0	0	0	0	0
1 PM	203	205	232	229	869	0	0	0	0	0
2 PM	252	259	286	278	1075	0	0	0	0	0
3 PM	270	261	333	288	1152	0	0	0	0	0
4 PM	316	299	373	375	1363	0	0	0	0	0
5 PM	436	451	421	365	1673	0	0	0	0	0
6 PM	370	368	363	320	1421	0	0	0	0	0
7 PM	328	289	181	178	976	0	0	0	0	0
8 PM	173	151	186	139	649	0	0	0	0	0
9 PM	179	151	102	105	537	0	0	0	0	0
10 PM	86	82	91	84	343	0	0	0	0	0
11 PM	134	120	51	30	335	0	0	0	0	0
24 Hour	16,377					0				



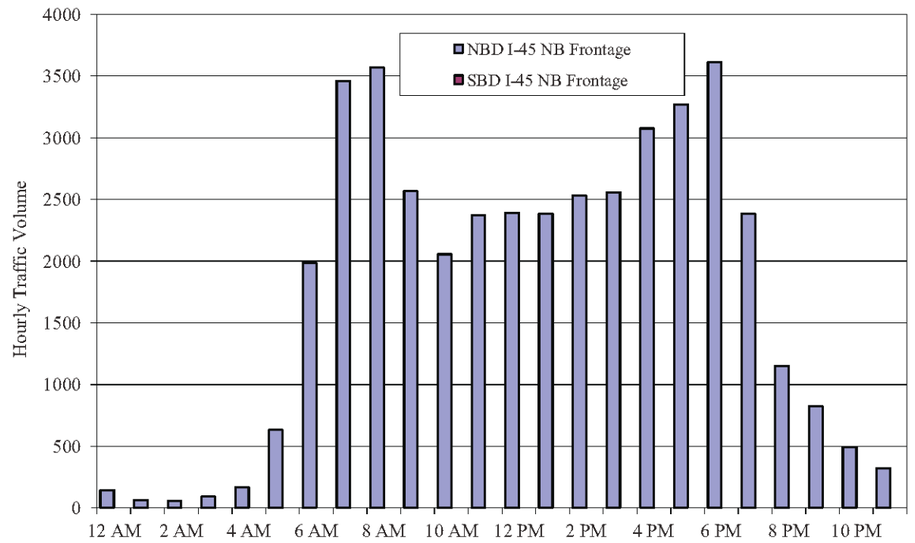
Posted Speed Limit 45 mph
Number of Lanes 1
Divided no

ATKINS Site 89

I-45 NB FRONTAGE - SOUTH OF LAKE WOODLANDS

24-Hour Traffic Counts - April 2013

Time	NBD I-45 NB Frontage					SBD I-45 NB Frontage				
Start	:00	:15	:30	:45	Ttl.	:00	:15	:30	:45	Ttl.
12 AM	39	31	50	26	146	0	0	0	0	0
1 AM	23	12	15	17	67	0	0	0	0	0
2 AM	17	15	13	14	59	0	0	0	0	0
3 AM	16	14	23	41	94	0	0	0	0	0
4 AM	29	31	45	62	167	0	0	0	0	0
5 AM	84	141	165	244	634	0	0	0	0	0
6 AM	231	376	571	807	1985	0	0	0	0	0
7 AM	701	701	919	1139	3460	0	0	0	0	0
8 AM	1005	880	854	829	3568	0	0	0	0	0
9 AM	593	538	815	620	2566	0	0	0	0	0
10 AM	482	479	531	565	2057	0	0	0	0	0
11 AM	519	614	607	631	2371	0	0	0	0	0
12 PM	605	621	563	603	2392	0	0	0	0	0
1 PM	580	597	589	616	2382	0	0	0	0	0
2 PM	584	569	693	686	2532	0	0	0	0	0
3 PM	587	614	675	682	2558	0	0	0	0	0
4 PM	738	708	785	845	3076	0	0	0	0	0
5 PM	856	816	765	833	3270	0	0	0	0	0
6 PM	927	905	908	872	3612	0	0	0	0	0
7 PM	833	689	458	402	2382	0	0	0	0	0
8 PM	329	294	286	243	1152	0	0	0	0	0
9 PM	243	218	187	176	824	0	0	0	0	0
10 PM	154	123	119	100	496	0	0	0	0	0
11 PM	110	107	53	53	323	0	0	0	0	0
24 Hour	42,173					0				



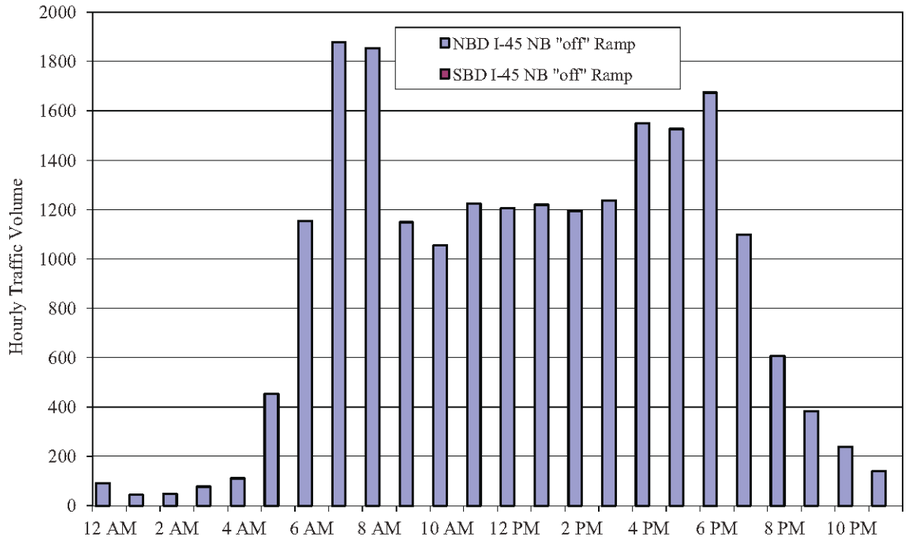
Posted Speed Limit 45 mph
Number of Lanes 4
Divided no

ATKINS Site 90

I-45 NB "OFF" RAMP - NORTH OF WOODLANDS PARKWAY

24-Hour Traffic Counts - April 2013

Time Start	NBD I-45 NB "off" Ramp					SBD I-45 NB "off" Ramp				
	:00	:15	:30	:45	Ttl.	:00	:15	:30	:45	Ttl.
12 AM	30	18	22	21	91	0	0	0	0	0
1 AM	15	11	10	8	44	0	0	0	0	0
2 AM	12	7	13	15	47	0	0	0	0	0
3 AM	13	9	15	40	77	0	0	0	0	0
4 AM	15	19	29	48	111	0	0	0	0	0
5 AM	59	99	117	177	452	0	0	0	0	0
6 AM	141	230	340	443	1154	0	0	0	0	0
7 AM	351	403	523	601	1878	0	0	0	0	0
8 AM	537	447	457	413	1854	0	0	0	0	0
9 AM	307	211	300	331	1149	0	0	0	0	0
10 AM	258	241	278	278	1055	0	0	0	0	0
11 AM	253	339	316	316	1224	0	0	0	0	0
12 PM	291	328	289	298	1206	0	0	0	0	0
1 PM	318	284	308	309	1219	0	0	0	0	0
2 PM	268	265	330	332	1195	0	0	0	0	0
3 PM	266	296	334	341	1237	0	0	0	0	0
4 PM	374	378	379	418	1549	0	0	0	0	0
5 PM	378	379	360	410	1527	0	0	0	0	0
6 PM	425	448	400	401	1674	0	0	0	0	0
7 PM	361	315	229	194	1099	0	0	0	0	0
8 PM	158	160	141	147	606	0	0	0	0	0
9 PM	116	104	82	82	384	0	0	0	0	0
10 PM	77	64	50	48	239	0	0	0	0	0
11 PM	40	49	26	25	140	0	0	0	0	0
24 Hour	21,211					0				



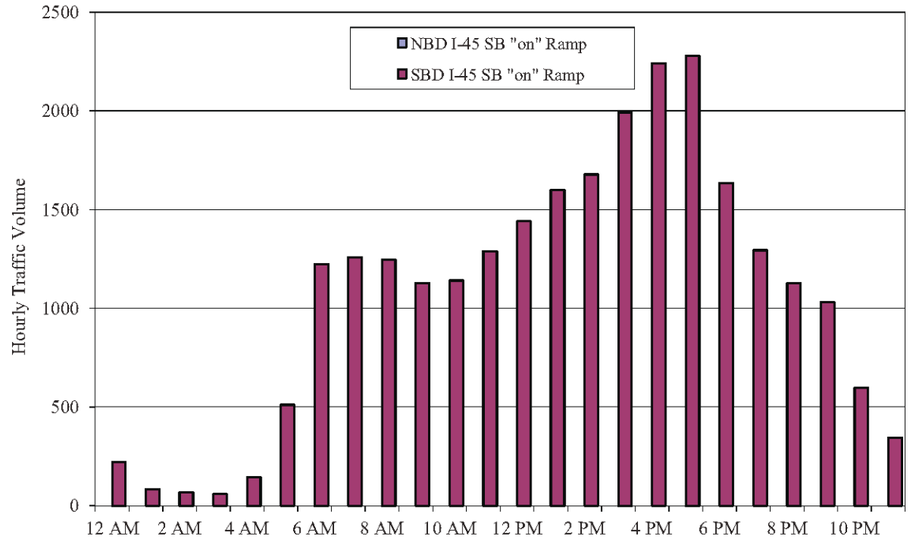
Posted Speed Limit 40 mph
Number of Lanes 2
Divided no

ATKINS Site 91

I-45 SB "ON" RAMP - SOUTH OF LAKE ROBBINS

24-Hour Traffic Counts - April 2013

Time Start	NBD I-45 SB "on" Ramp					SBD I-45 SB "on" Ramp				
	:00	:15	:30	:45	Ttl.	:00	:15	:30	:45	Ttl.
12 AM	0	0	0	0	0	77	59	46	40	222
1 AM	0	0	0	0	0	31	19	11	23	84
2 AM	0	0	0	0	0	25	20	11	11	67
3 AM	0	0	0	0	0	18	12	10	19	59
4 AM	0	0	0	0	0	27	25	40	53	145
5 AM	0	0	0	0	0	67	111	134	199	511
6 AM	0	0	0	0	0	292	279	320	333	1224
7 AM	0	0	0	0	0	361	305	291	301	1258
8 AM	0	0	0	0	0	335	334	294	283	1246
9 AM	0	0	0	0	0	283	271	292	281	1127
10 AM	0	0	0	0	0	275	268	291	307	1141
11 AM	0	0	0	0	0	327	309	315	339	1290
12 PM	0	0	0	0	0	332	367	388	353	1440
1 PM	0	0	0	0	0	396	411	412	380	1599
2 PM	0	0	0	0	0	409	408	415	446	1678
3 PM	0	0	0	0	0	450	483	520	537	1990
4 PM	0	0	0	0	0	583	506	552	600	2241
5 PM	0	0	0	0	0	594	613	559	512	2278
6 PM	0	0	0	0	0	496	449	379	310	1634
7 PM	0	0	0	0	0	344	368	284	298	1294
8 PM	0	0	0	0	0	303	289	271	265	1128
9 PM	0	0	0	0	0	280	304	241	206	1031
10 PM	0	0	0	0	0	182	150	155	110	597
11 PM	0	0	0	0	0	119	85	79	62	345
24 Hour	0					25,629				



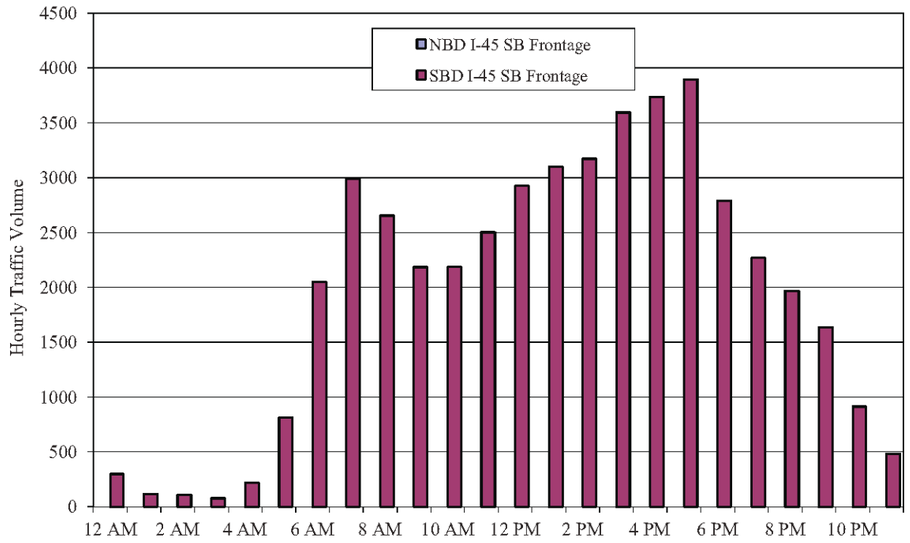
Posted Speed Limit 45 mph
Number of Lanes 1
Divided no

ATKINS Site 92

I-45 SB FRONTAGE - NORTH OF LAKE ROBBINS

24-Hour Traffic Counts - April 2013

Time	NBD I-45 SB Frontage					SBD I-45 SB Frontage				
Start	:00	:15	:30	:45	Ttl.	:00	:15	:30	:45	Ttl.
12 AM	0	0	0	0	0	111	69	65	53	298
1 AM	0	0	0	0	0	35	27	21	32	115
2 AM	0	0	0	0	0	40	27	25	16	108
3 AM	0	0	0	0	0	24	16	14	24	78
4 AM	0	0	0	0	0	29	41	58	88	216
5 AM	0	0	0	0	0	115	167	221	311	814
6 AM	0	0	0	0	0	391	426	573	659	2049
7 AM	0	0	0	0	0	750	716	722	802	2990
8 AM	0	0	0	0	0	743	658	623	629	2653
9 AM	0	0	0	0	0	557	524	551	552	2184
10 AM	0	0	0	0	0	519	528	559	581	2187
11 AM	0	0	0	0	0	611	614	611	666	2502
12 PM	0	0	0	0	0	705	745	769	707	2926
1 PM	0	0	0	0	0	800	809	764	728	3101
2 PM	0	0	0	0	0	737	734	801	899	3171
3 PM	0	0	0	0	0	921	876	900	896	3593
4 PM	0	0	0	0	0	958	871	947	961	3737
5 PM	0	0	0	0	0	1030	1116	929	821	3896
6 PM	0	0	0	0	0	795	704	697	594	2790
7 PM	0	0	0	0	0	616	603	544	505	2268
8 PM	0	0	0	0	0	532	490	472	475	1969
9 PM	0	0	0	0	0	498	447	373	317	1635
10 PM	0	0	0	0	0	264	231	252	167	914
11 PM	0	0	0	0	0	178	112	107	86	483
24 Hour	0					46,677				



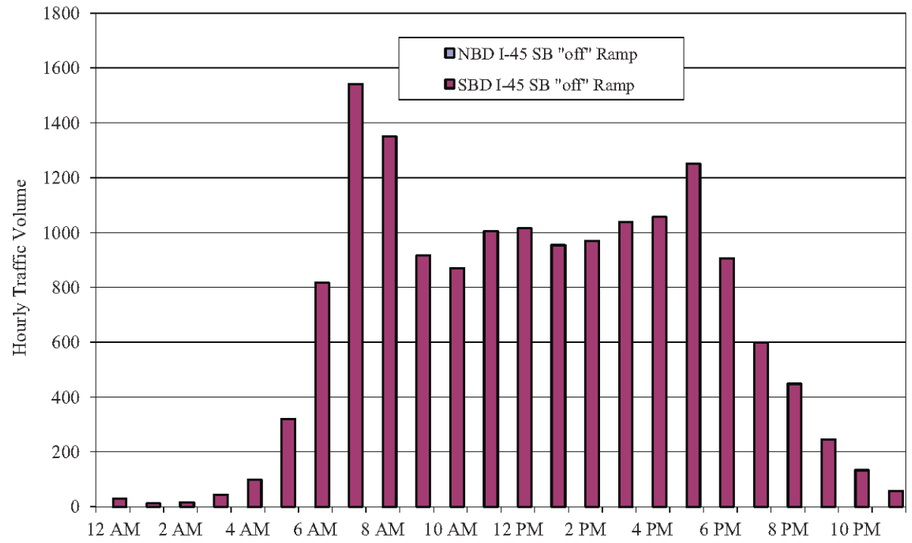
Posted Speed Limit 45 mph
Number of Lanes 4
Divided no

ATKINS Site 93

I-45 SB "OFF" RAMP - SOUTH OF RESEARCH FOREST & NORTH OF SOUTHWOOD

24-Hour Traffic Counts - April 2013

Time	NBD I-45 SB "off" Ramp					SBD I-45 SB "off" Ramp				
Start	:00	:15	:30	:45	Ttl.	:00	:15	:30	:45	Ttl.
12 AM	0	0	0	0	0	7	11	4	8	30
1 AM	0	0	0	0	0	1	4	2	5	12
2 AM	0	0	0	0	0	4	2	8	2	16
3 AM	0	0	0	0	0	4	5	12	23	44
4 AM	0	0	0	0	0	14	11	26	47	98
5 AM	0	0	0	0	0	37	65	83	135	320
6 AM	0	0	0	0	0	110	155	236	316	817
7 AM	0	0	0	0	0	280	373	403	485	1541
8 AM	0	0	0	0	0	390	347	313	300	1350
9 AM	0	0	0	0	0	254	224	202	236	916
10 AM	0	0	0	0	0	212	201	212	245	870
11 AM	0	0	0	0	0	224	254	264	262	1004
12 PM	0	0	0	0	0	279	246	245	245	1015
1 PM	0	0	0	0	0	220	284	238	212	954
2 PM	0	0	0	0	0	225	213	264	267	969
3 PM	0	0	0	0	0	223	264	261	290	1038
4 PM	0	0	0	0	0	231	296	262	267	1056
5 PM	0	0	0	0	0	315	319	331	286	1251
6 PM	0	0	0	0	0	254	241	223	188	906
7 PM	0	0	0	0	0	176	151	152	120	599
8 PM	0	0	0	0	0	113	112	102	121	448
9 PM	0	0	0	0	0	85	65	42	54	246
10 PM	0	0	0	0	0	33	44	33	23	133
11 PM	0	0	0	0	0	17	20	12	9	58
24 Hour	0					15,691				



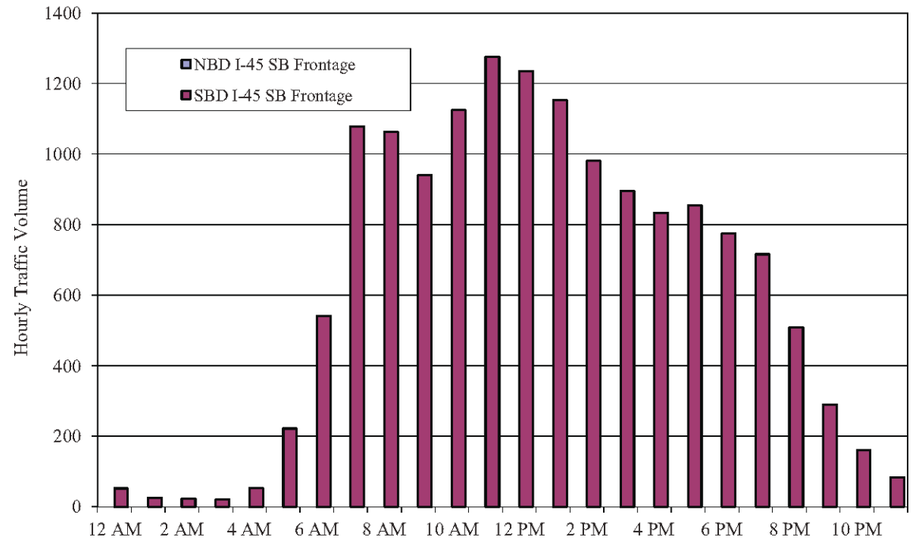
Posted Speed Limit 40 mph
Number of Lanes 1
Divided no

ATKINS Site 94

I-45 SB FRONTAGE - NORTH OF RESEARCH FOREST

24-Hour Traffic Counts - April 2013

Time Start	NBD I-45 SB Frontage					SBD I-45 SB Frontage				
	:00	:15	:30	:45	Ttl.	:00	:15	:30	:45	Ttl.
12 AM	0	0	0	0	0	13	9	13	17	52
1 AM	0	0	0	0	0	2	11	10	2	25
2 AM	0	0	0	0	0	5	3	10	5	23
3 AM	0	0	0	0	0	9	3	4	5	21
4 AM	0	0	0	0	0	5	14	17	17	53
5 AM	0	0	0	0	0	30	53	66	73	222
6 AM	0	0	0	0	0	90	106	164	181	541
7 AM	0	0	0	0	0	188	282	264	345	1079
8 AM	0	0	0	0	0	273	275	252	263	1063
9 AM	0	0	0	0	0	212	221	226	281	940
10 AM	0	0	0	0	0	251	299	270	305	1125
11 AM	0	0	0	0	0	302	291	343	340	1276
12 PM	0	0	0	0	0	336	317	301	281	1235
1 PM	0	0	0	0	0	298	286	285	284	1153
2 PM	0	0	0	0	0	270	237	220	254	981
3 PM	0	0	0	0	0	220	217	228	231	896
4 PM	0	0	0	0	0	223	202	207	201	833
5 PM	0	0	0	0	0	240	215	202	197	854
6 PM	0	0	0	0	0	184	204	199	188	775
7 PM	0	0	0	0	0	206	191	173	146	716
8 PM	0	0	0	0	0	146	132	115	116	509
9 PM	0	0	0	0	0	72	86	63	69	290
10 PM	0	0	0	0	0	58	36	40	27	161
11 PM	0	0	0	0	0	24	25	20	15	84
24 Hour	0					14,907				



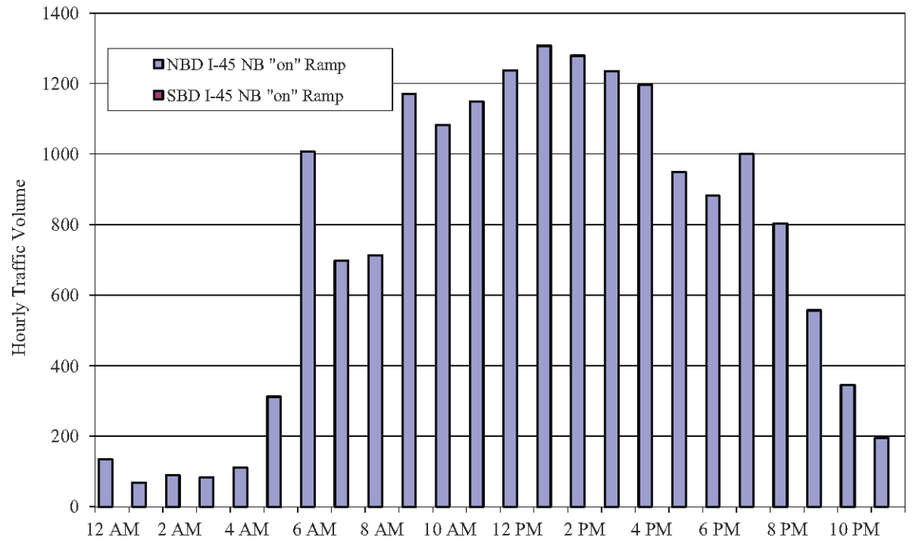
Posted Speed Limit 45 mph
Number of Lanes 3
Divided no

ATKINS Site 95

I-45 NB "ON" RAMP - NORTH OF SAGEWOOD

24-Hour Traffic Counts - April 2013

Time Start	NBD I-45 NB "on" Ramp					SBD I-45 NB "on" Ramp				
	:00	:15	:30	:45	Ttl.	:00	:15	:30	:45	Ttl.
12 AM	43	35	28	28	134	0	0	0	0	0
1 AM	21	18	17	13	69	0	0	0	0	0
2 AM	18	23	21	27	89	0	0	0	0	0
3 AM	23	20	19	21	83	0	0	0	0	0
4 AM	17	28	32	34	111	0	0	0	0	0
5 AM	35	65	95	117	312	0	0	0	0	0
6 AM	130	206	317	354	1007	0	0	0	0	0
7 AM	156	181	193	168	698	0	0	0	0	0
8 AM	142	178	205	188	713	0	0	0	0	0
9 AM	223	288	300	359	1170	0	0	0	0	0
10 AM	268	284	247	284	1083	0	0	0	0	0
11 AM	243	296	293	317	1149	0	0	0	0	0
12 PM	272	320	320	326	1238	0	0	0	0	0
1 PM	322	331	333	321	1307	0	0	0	0	0
2 PM	318	324	325	312	1279	0	0	0	0	0
3 PM	272	329	319	316	1236	0	0	0	0	0
4 PM	350	351	307	188	1196	0	0	0	0	0
5 PM	255	265	206	223	949	0	0	0	0	0
6 PM	257	265	167	193	882	0	0	0	0	0
7 PM	260	251	256	233	1000	0	0	0	0	0
8 PM	205	246	179	173	803	0	0	0	0	0
9 PM	179	158	131	89	557	0	0	0	0	0
10 PM	107	84	75	79	345	0	0	0	0	0
11 PM	52	51	44	48	195	0	0	0	0	0
24 Hour	17,605					0				



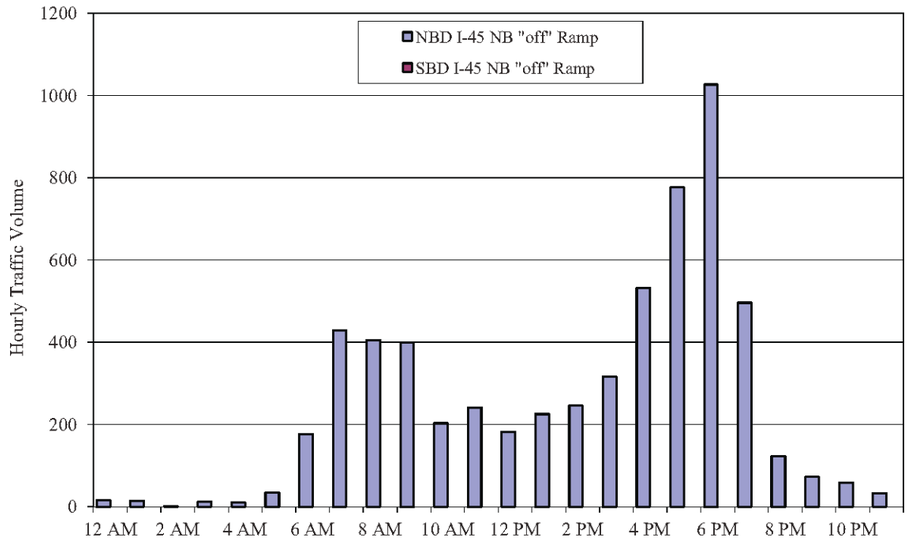
Posted Speed Limit 45 mph
Number of Lanes 1
Divided no

ATKINS Site 96

I-45 NB "OFF" RAMP - EXIT 76-A

24-Hour Traffic Counts - April 2013

Time Start	NBD I-45 NB "off" Ramp					SBD I-45 NB "off" Ramp				
	:00	:15	:30	:45	Ttl.	:00	:15	:30	:45	Ttl.
12 AM	5	5	2	4	16	0	0	0	0	0
1 AM	3	3	2	6	14	0	0	0	0	0
2 AM	0	0	0	1	1	0	0	0	0	0
3 AM	3	4	2	3	12	0	0	0	0	0
4 AM	0	4	2	4	10	0	0	0	0	0
5 AM	5	5	6	18	34	0	0	0	0	0
6 AM	18	17	38	103	176	0	0	0	0	0
7 AM	57	71	120	180	428	0	0	0	0	0
8 AM	175	87	67	76	405	0	0	0	0	0
9 AM	51	61	233	54	399	0	0	0	0	0
10 AM	45	52	59	47	203	0	0	0	0	0
11 AM	46	60	70	65	241	0	0	0	0	0
12 PM	42	42	46	52	182	0	0	0	0	0
1 PM	59	67	41	58	225	0	0	0	0	0
2 PM	61	56	66	63	246	0	0	0	0	0
3 PM	72	82	75	87	316	0	0	0	0	0
4 PM	93	122	140	176	531	0	0	0	0	0
5 PM	201	191	173	211	776	0	0	0	0	0
6 PM	259	254	248	265	1026	0	0	0	0	0
7 PM	286	104	56	50	496	0	0	0	0	0
8 PM	34	33	26	29	122	0	0	0	0	0
9 PM	25	20	15	13	73	0	0	0	0	0
10 PM	11	15	16	17	59	0	0	0	0	0
11 PM	13	9	6	5	33	0	0	0	0	0
24 Hour	6,024					0				



Posted Speed Limit	45 mph
Number of Lanes	1
Divided	no

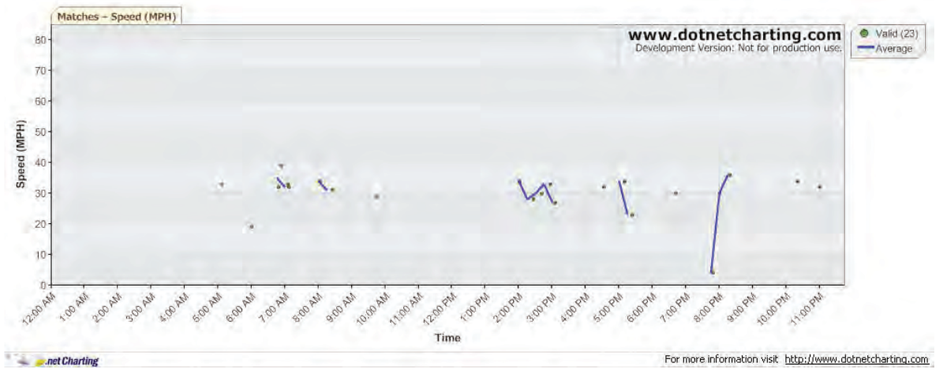
ATKINS

Site 97

APPENDIX C: SPEED CHARTS

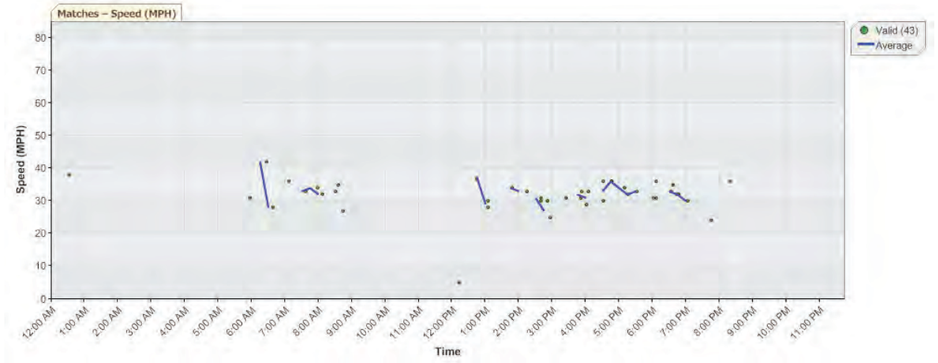
Elan Blvd Eastbound

From Aldine Westfield to Riley Fuzzel Rd (2.26 Miles) - Matches - 11/19/2013



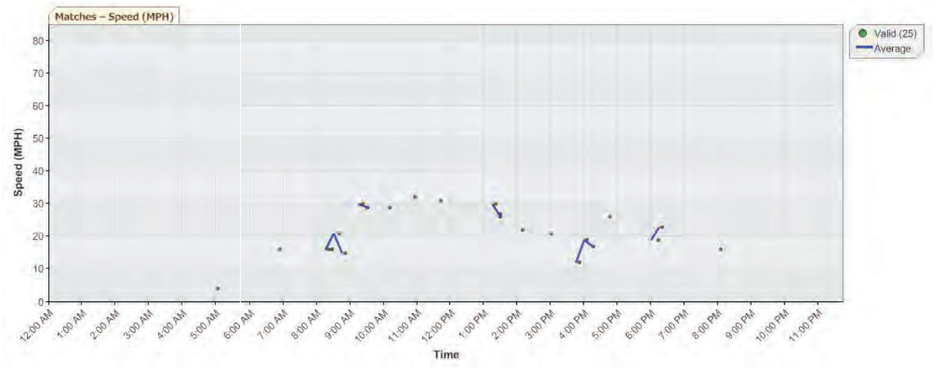
Birnham Woods Westbound

From Riley Fuzzel Rd to Aldine Westfield (2.26 Miles) - Matches - From 11/20/2013 to 11/21/2013



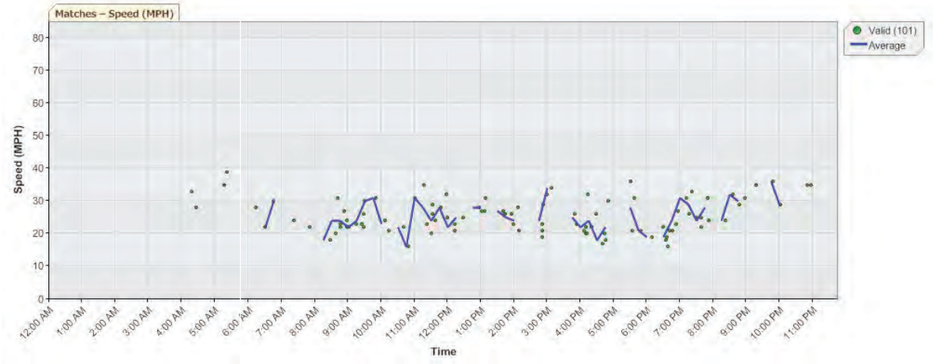
Elan Blvd N/Westbound

From Aldine Wesfield to Hanna Rd (3.7 Miles) - Matches - 11/20/2013



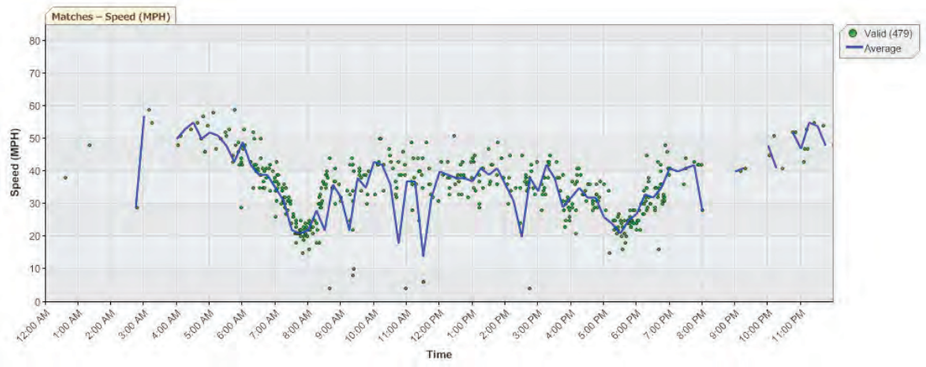
Robinson Rd Westbound

From Hanna Rd to IH 45 (1 Mile) - Matches - 11/21/2013



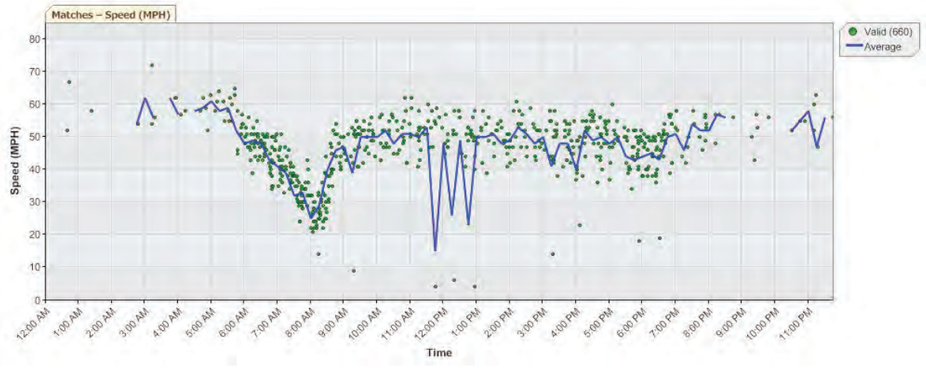
FM 1488 Eastbound

From FM 2978 to SH 242 (3.5 Miles) - Matches - 11/20/2013



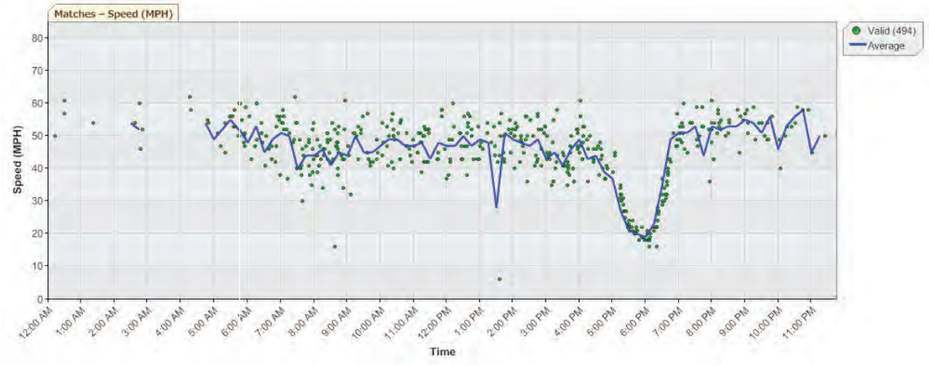
FM 1488 Eastbound

From SH 242 to IH45 (3.1 Miles) - Matches - 11/20/2013



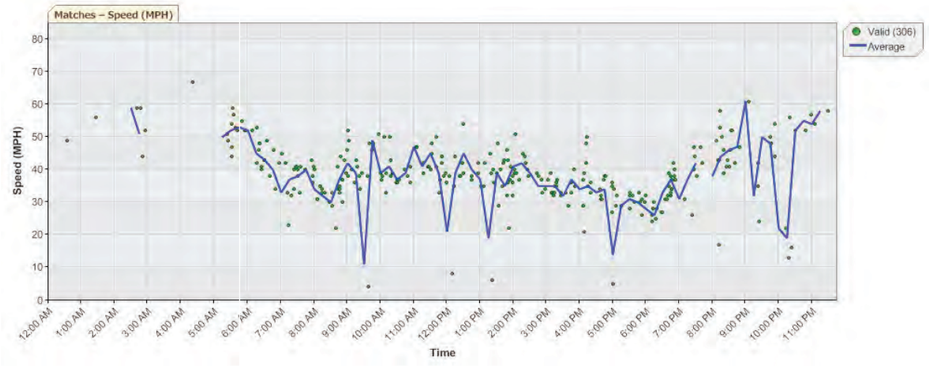
FM 1488 Westbound

From IH 45 to SH 242 (3.1 Miles) - Matches - 11/20/2013



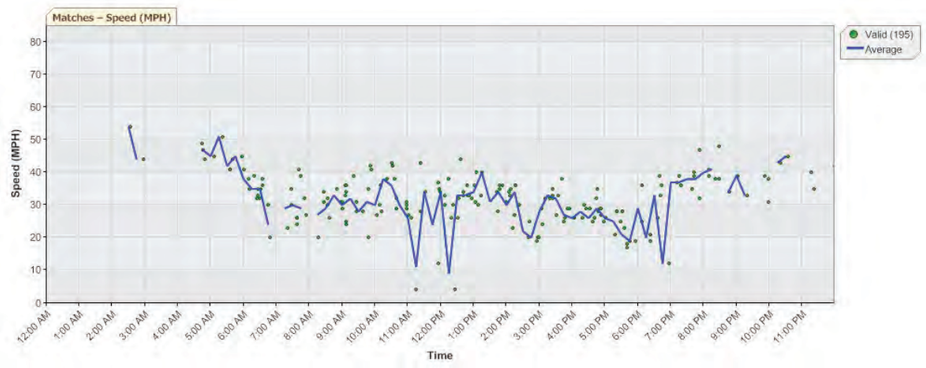
FM 1488 Westbound

From SH 242 to FM 2978 (3.5 Miles) - Matches - 11/20/2013



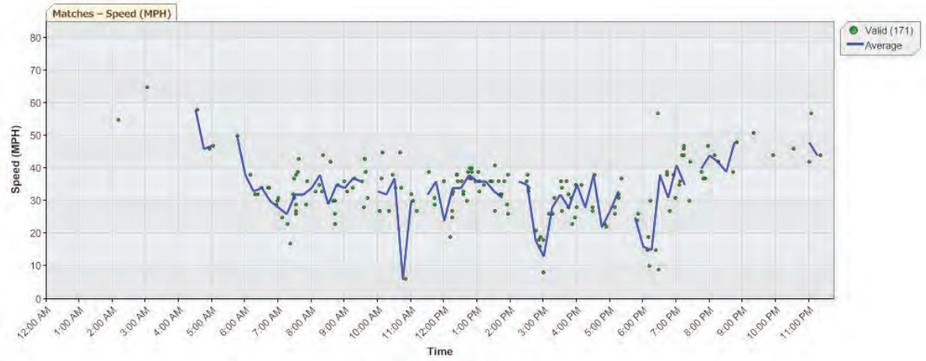
FM 2978 Southbound

From FM 1488 to Woodlands Pkwy (2.46 Miles) - Matches - 11/20/2013



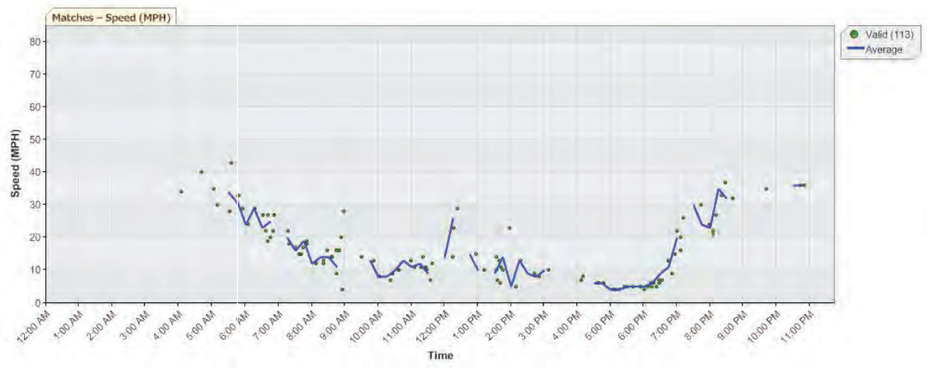
FM 2978 Northbound

From Woodlands Pkwy to FM 1488 (2.46 Miles) - Matches - 11/20/2013



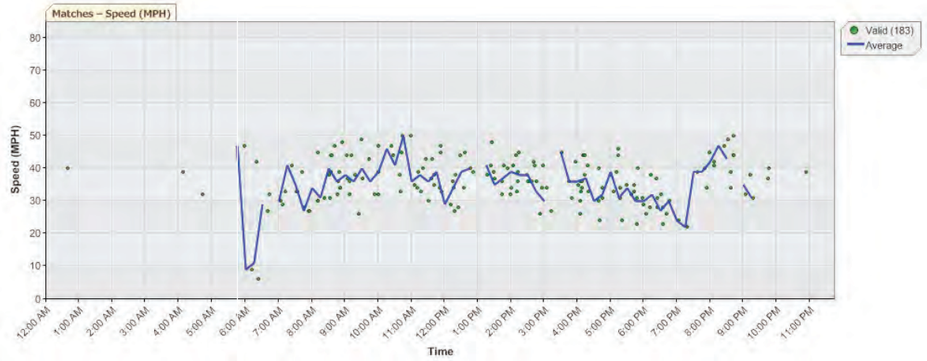
Gosling Rd Northbound

From Woodlands Pkwy to Research Forest Dr (1.7 Miles) - Matches - 11/21/2013



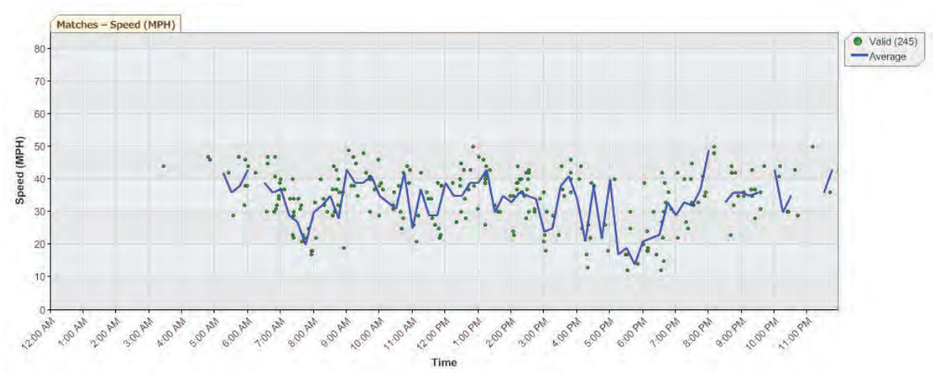
Gosling Rd Northbound

From Research Forest Dr to SH 242 (1.5 Miles) - Matches - 11/21/2013



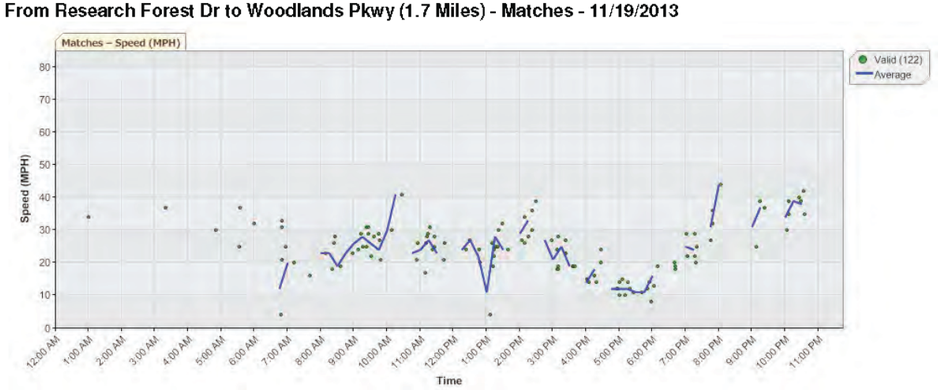
Gosling Rd Southbound

From SH 242 to Research Forest Dr (1.5 Miles) - Matches - 11/21/2013



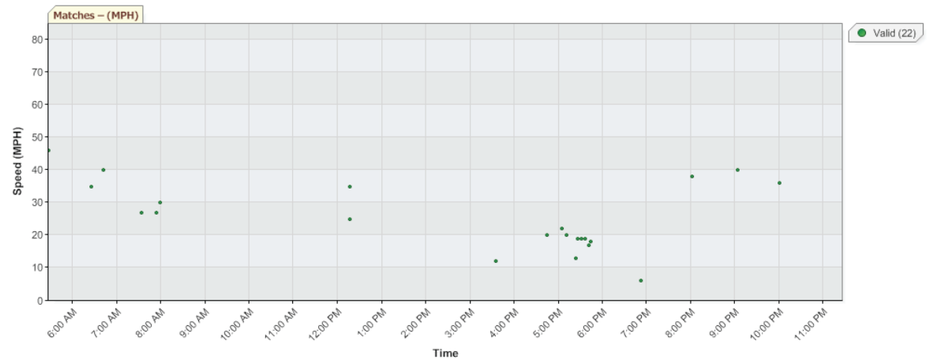
Gosling Rd Southbound

From Research Forest Dr to Woodlands Pkwy (1.7 Miles) - Matches - 11/19/2013



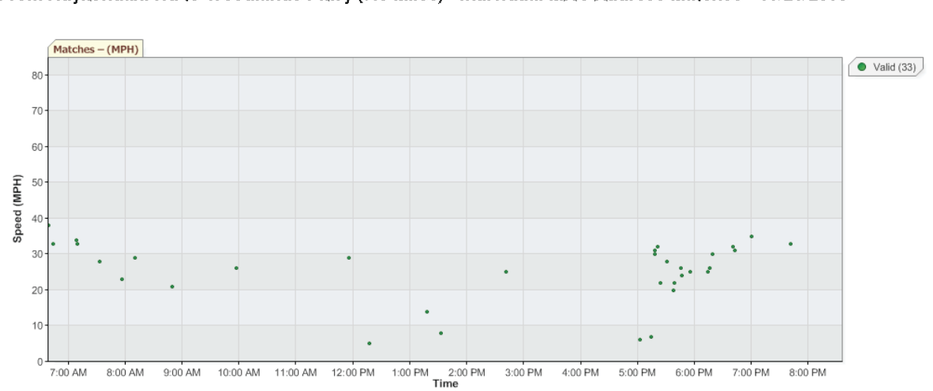
Gosling Rd Southbound

From Woodlands Pkwy to Kuykendahl Rd (7.5 Miles) - Individual MAC Address Matches - 11/21/2013



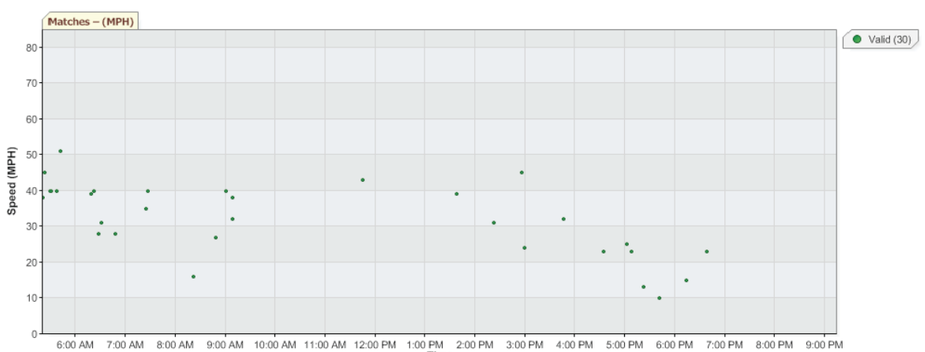
Gosling Rd Northbound

From Kuykendahl Rd to Woodlands Pkwy (7.5 Miles) - Individual MAC Address Matches - 11/21/2013



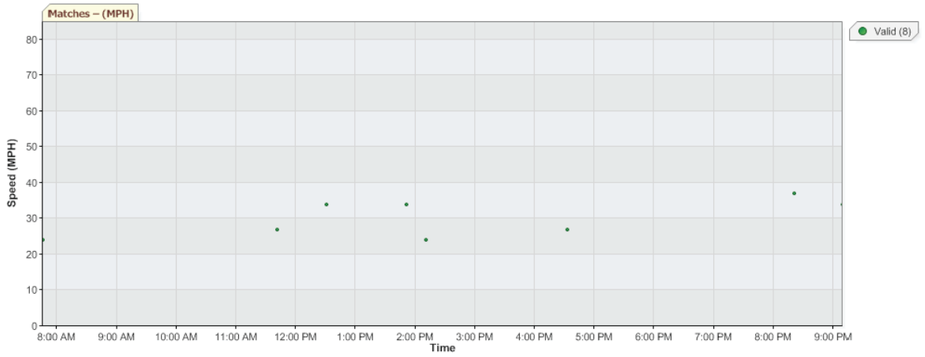
Grogans Mill Southbound

From Woodlands Pkwy to IH 45 (2.93 Miles) - Individual MAC Address Matches - 11/20/2013



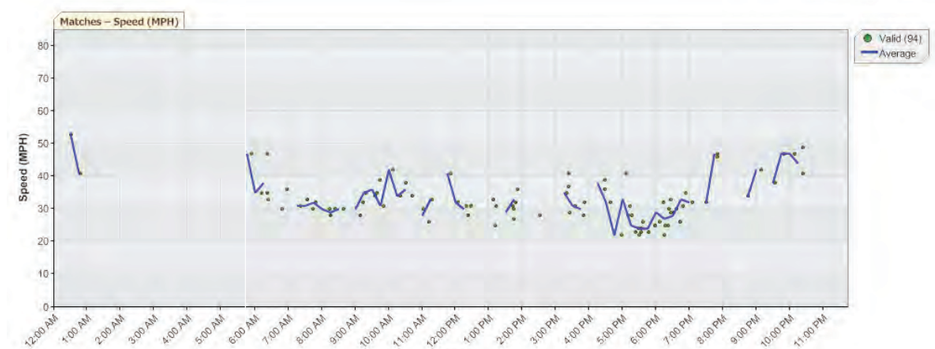
Sawdust Northbound

From IH 45 to Woodlands Pkwy (2.93 Miles) - Individual MAC Address Matches - 11/20/2013



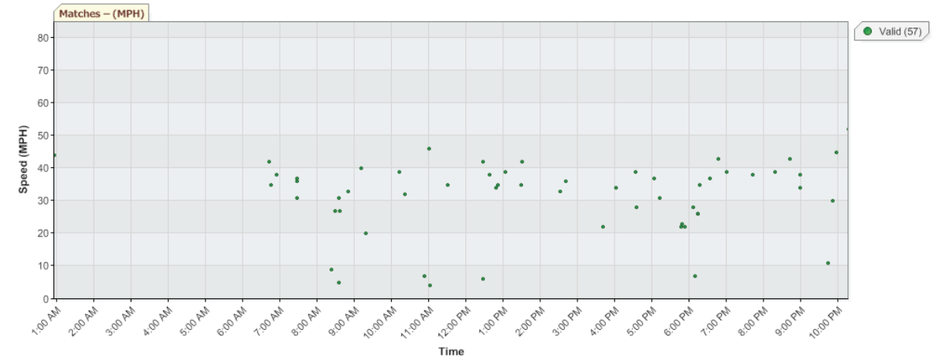
Kuykendahl Rd Northbound

From Gosling Rd to Hufsmith Kuykendahl Rd (3.4 Miles) - Matches - 11/20/2013



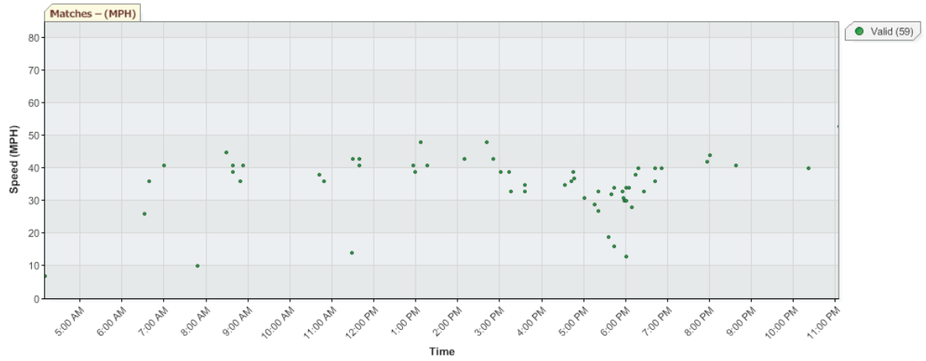
Kuykendahl Rd Northbound

From Hufsmith Kuykendahl Rd to Woodlands Pkwy (6 Miles) - Individual MAC Address Matches - 11/20/2013



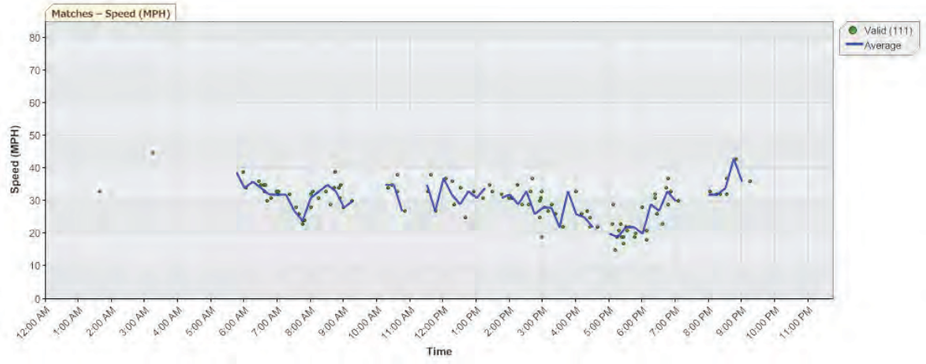
Kuykendahl Rd Southbound

From Woodlands Pkwy to Hufsmith Kuykendahl Rd (6 Miles) - Individual MAC Address Matches - 11/19/2013



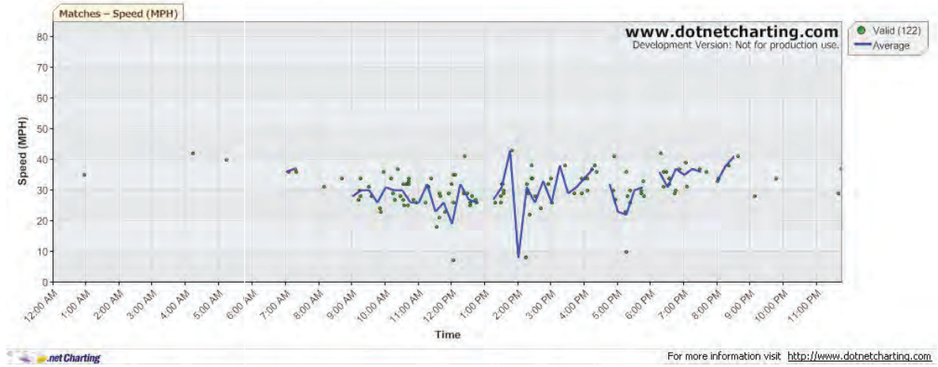
Kuykendahl Rd Southbound

From Hufsmith Kuykendahl Rd to Gosling Rd (3.4 Miles) - Matches - 11/21/2013



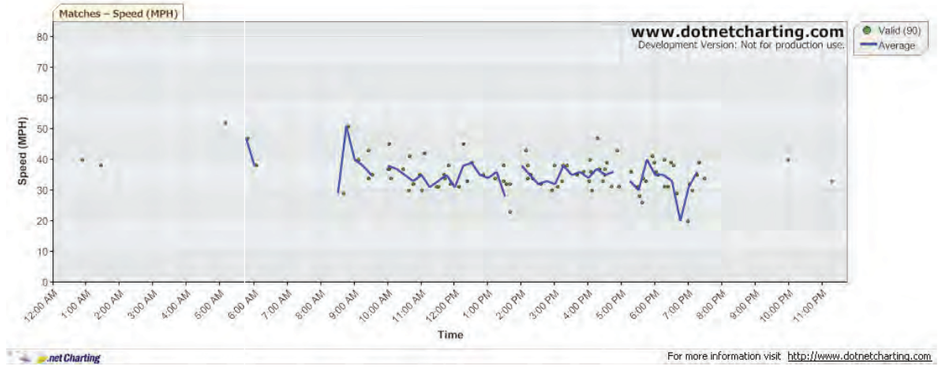
Lake Woodlands Dr Eastbound

From Gosling Rd to Grogans Mill Rd (2.32 Miles) - Matches - 12/7/2013 (Saturday)



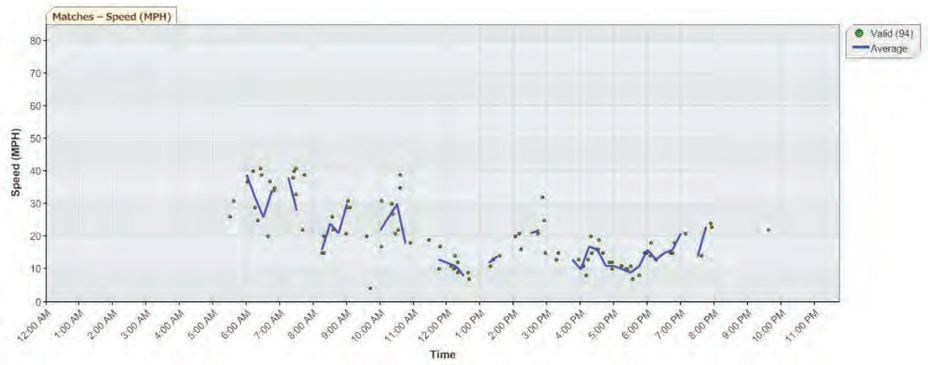
Lake Woodlands Dr Eastbound

From Kuykendahl Rd to Gosling Rd (2.25 Miles) - Matches - 12/7/2013 (Saturday)



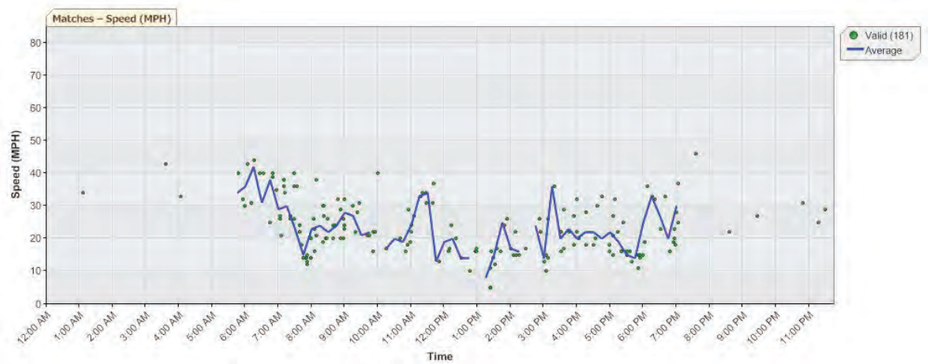
Lake Woodlands Dr Eastbound

From Grogans Mill Rd to IH 45 (.9 Miles) - Matches - 12/5/2013



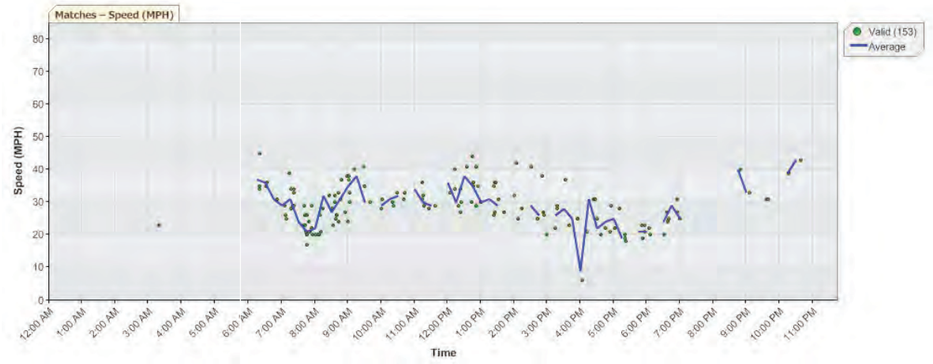
Lake Woodlands Dr Westbound

From IH 45 to Grogans Mill Rd (.9 Miles) - Matches - 12/5/2013



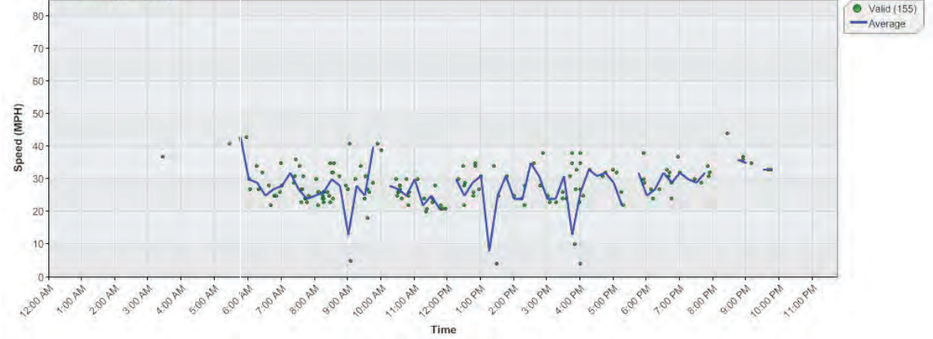
Lake Woodlands Dr Eastbound

From Kuykendahl Rd to Gosling Rd (2.25 Miles) - Matches - 12/5/2013



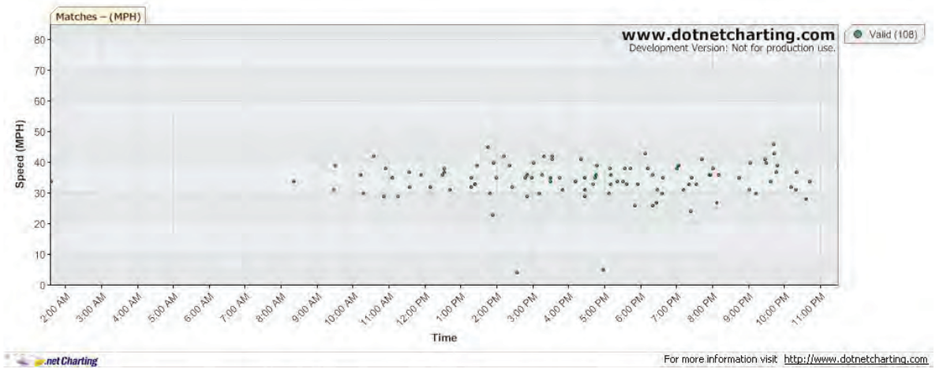
Lake Woodlands Dr Eastbound

From Gosling Rd to Grogans Mill Rd (2.32 Miles) - Matches - 12/5/2013



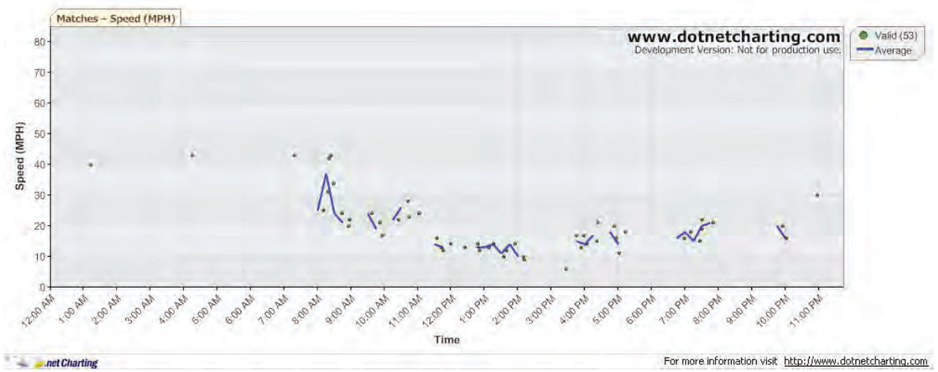
Lake Woodlands Dr Westbound

From Gosling Rd to Kuykendahl Rd (2.25 Miles) - Individual MAC Address Matches - 12/7/2013 (Saturday)



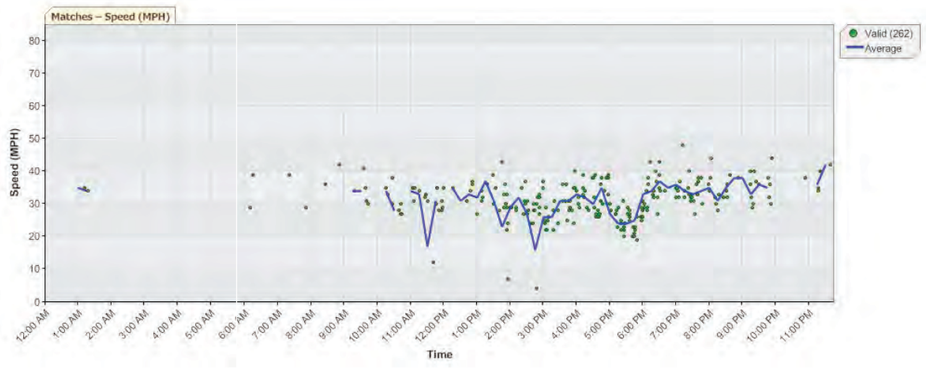
Lake Woodlands Dr Eastbound

From Grogans Mill Rd to IH 45 (.9 Miles) - Individual MAC Address Matches - 12/7/2013 (Saturday)



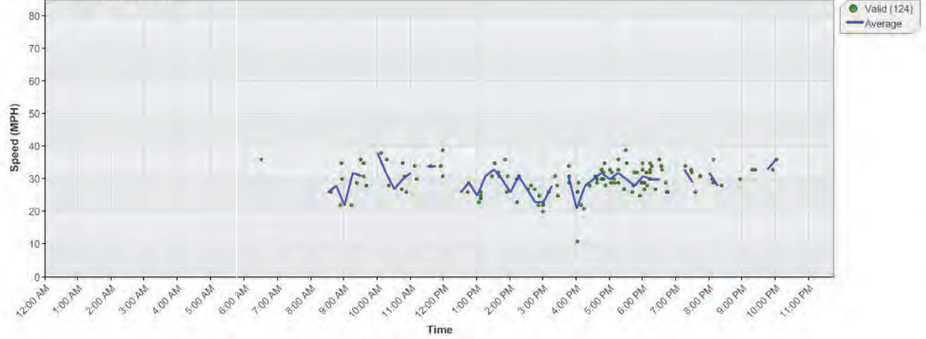
Lake Woodlands Dr Westbound

From Grogans Mill Rd to Gosling Rd (2.32 Miles) - Matches - 12/5/2013



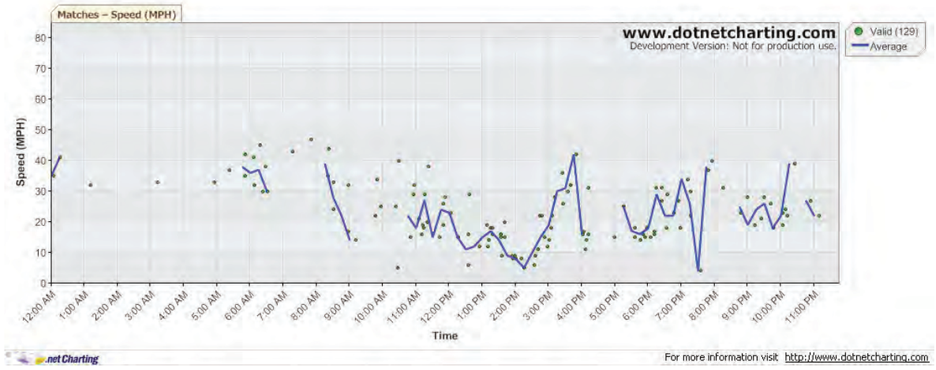
Lake Woodlands Dr Westbound

From Gosling Rd to Kuykendahl Rd (2.25 Miles) - Matches - 12/5/2013



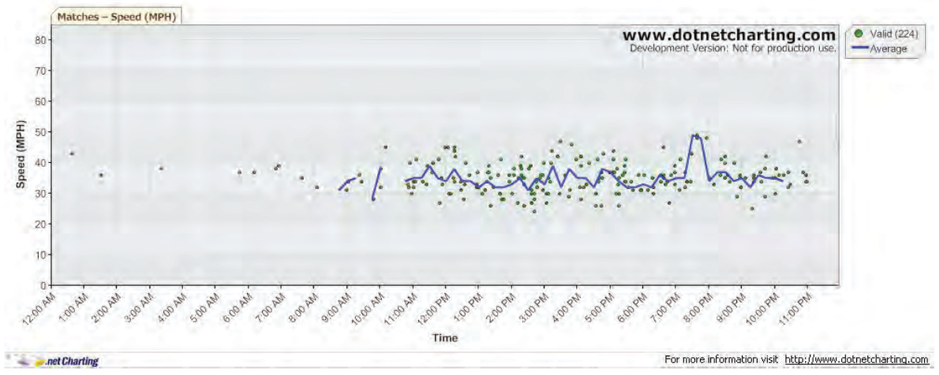
Lake Woodlands Dr Westbound

From IH 45 to Grogans Mill Rd (.9 Miles) - Individual MAC Address Matches - 12/7/2013 (Saturday)



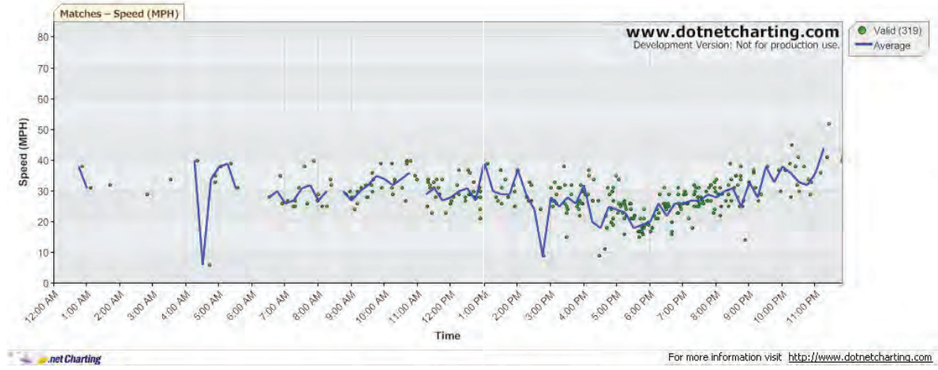
Lake Woodlands Dr Westbound

From Grogans Mill Rd to Gosling Rd (2.32 Miles) - Matches - 12/7/2013 (Saturday)



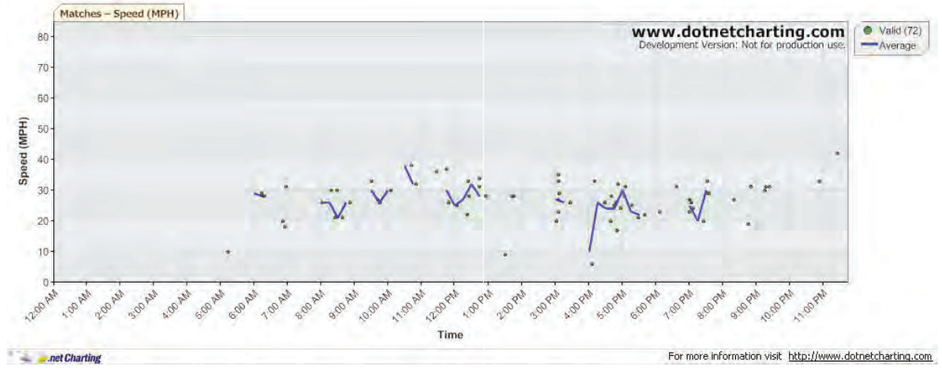
Rayford Rd Eastbound

From IH 45 to Imperial Oaks Blvd (2 Miles) - Matches - 11/21/2013



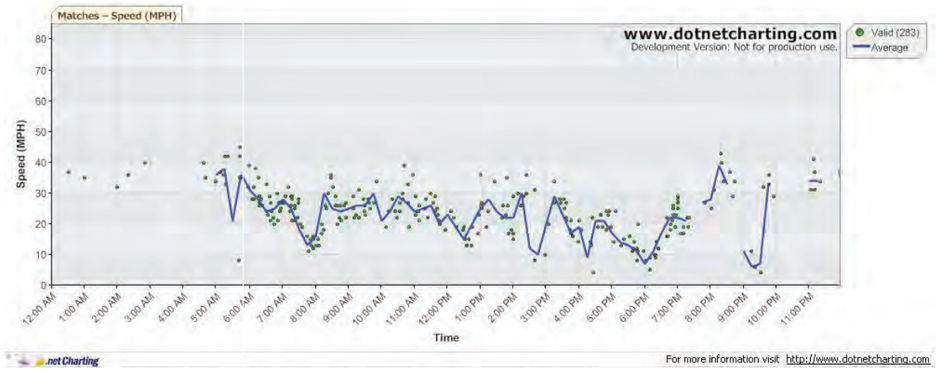
Rayford Rd Eastbound

From Imperial Oaks Blvd to Riley Fuzzel (1.7 Miles) - Matches - 11/21/2013



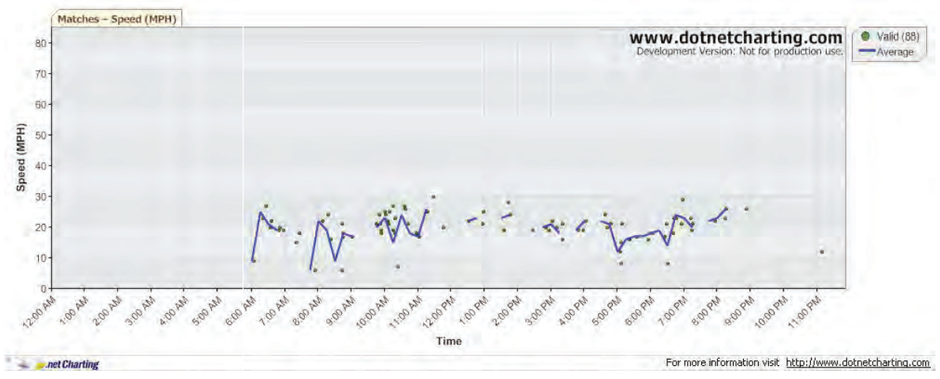
Rayford Rd Westbound

From Imperial Oaks Blvd to IH 45 (2 Miles) - Matches - 11/21/2013



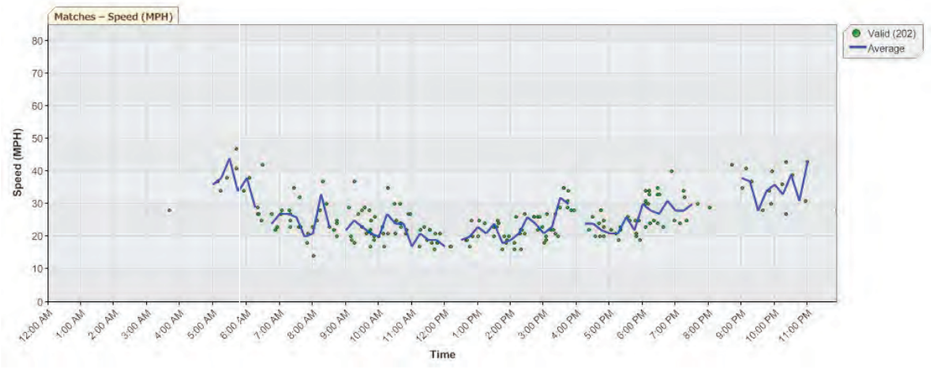
Fox Run Blvd Westbound

From Riley Fuzzel Rd to Imperial Oaks Blvd (1.7 Miles) - Matches - 11/21/2013



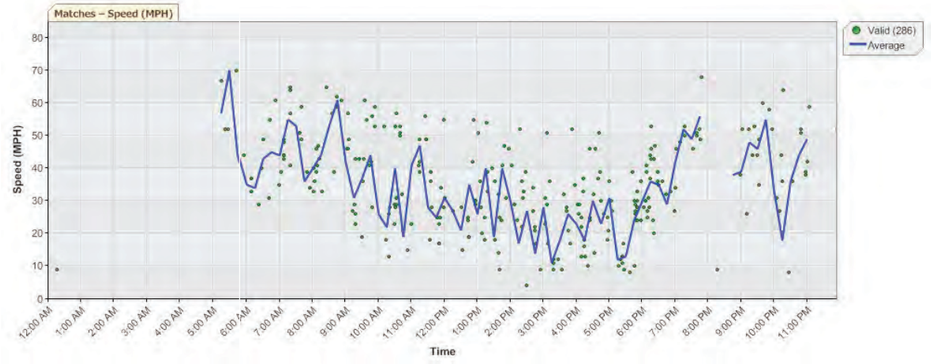
Research Forest Dr Eastbound

From Gosling Rd to Grogans Mill Rd (1.7 Miles) - Matches - 11/26/2013



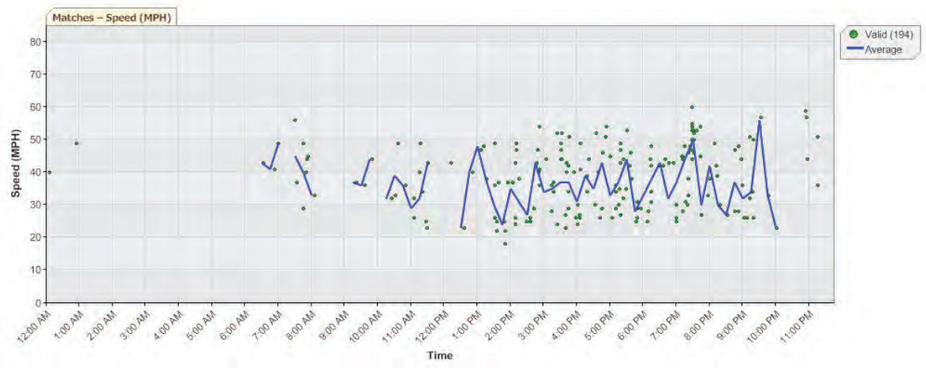
Research Forest Dr Eastbound

From Grogans Mill Rd to IH 45 (.85 Miles) - Matches - 11/26/2013



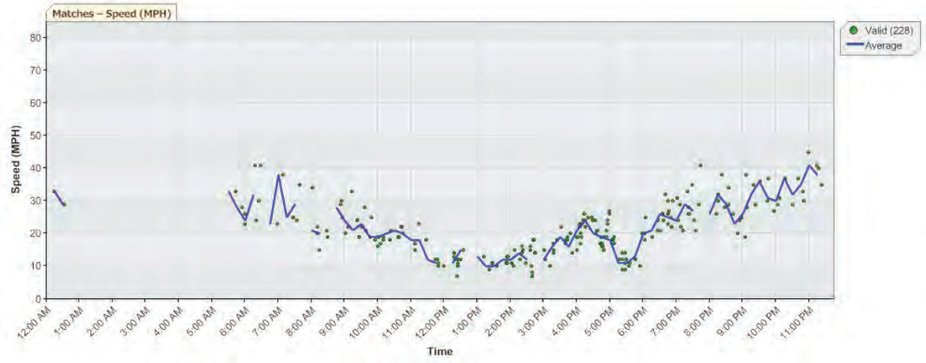
Research Forest Dr Westbound

From IH 45 to Grogans Mill Rd (.85 Miles) - Matches - 11/21/2013



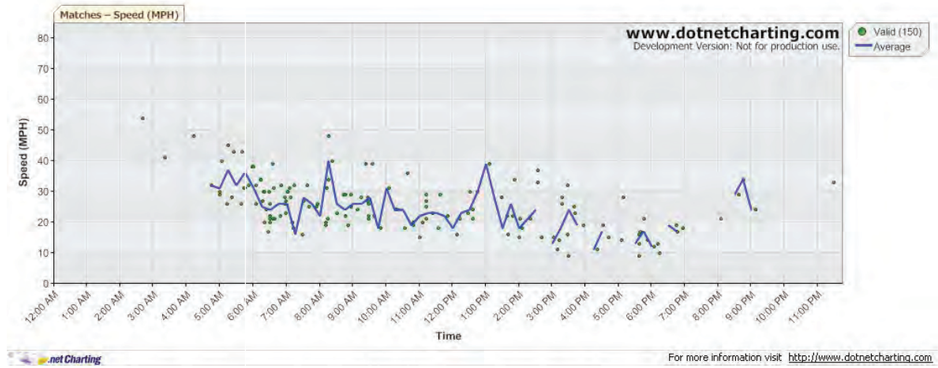
Research Forest Dr Westbound

From Grogans Mill Rd to Gosling Rd (1.7 Miles) - Matches - 11/26/2013



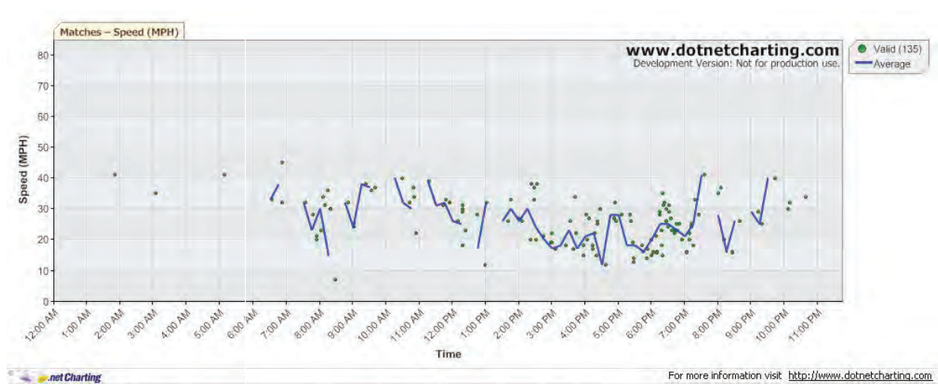
Riley Fuzzel Southbound

From Birnham Woods to Fox Run (.69 Miles) - Matches - 11/21/2013



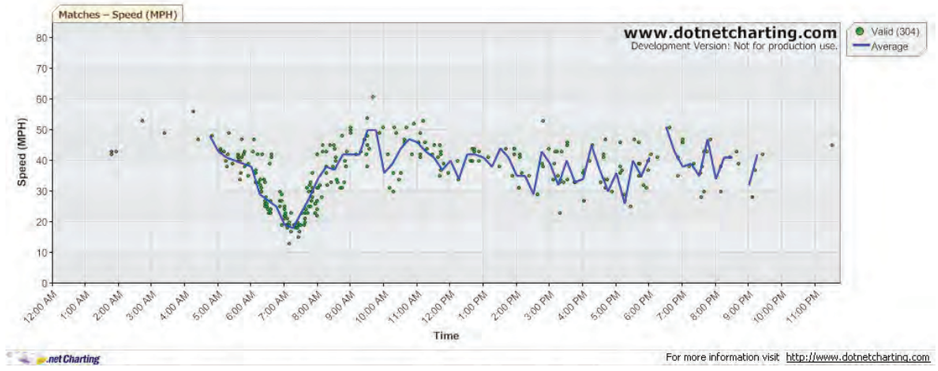
Riley Fuzzel Northbound

From Fox Run to Birnham Woods (.69 Miles) - Matches - 11/21/2013



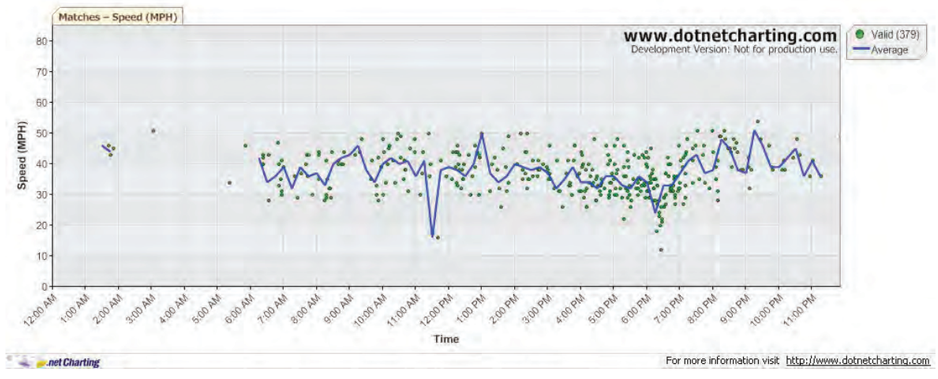
Riley Fuzzel Southbound

From Fox Run to Hardy Toll (2 Miles) - Matches - 11/21/2013



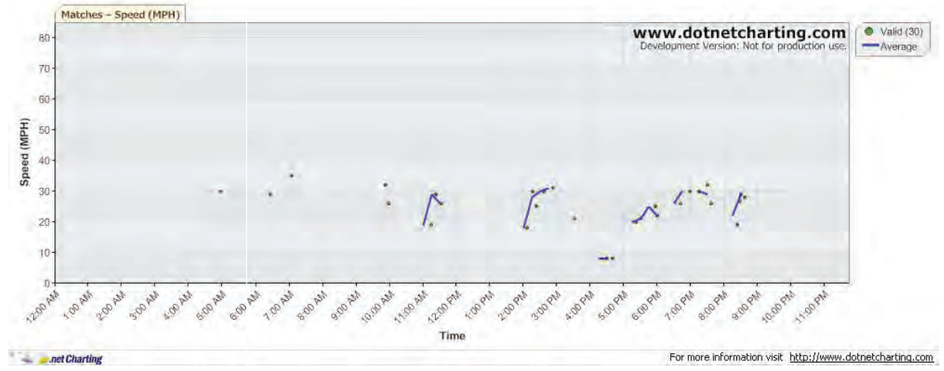
Riley Fuzzel Northbound

From Hardy Toll Rd to Fox Run Blvd (2 Miles) - Matches - 11/21/2013



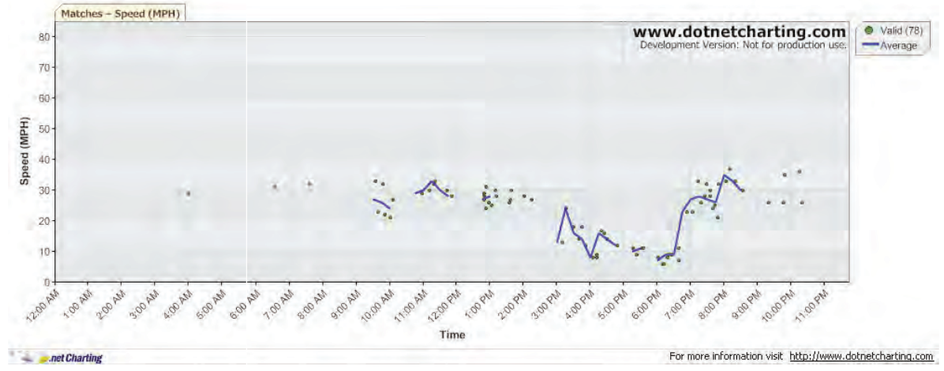
Robinson Rd S/Eastbound

From Hanna Rd to Aldine Westfield (3.7 Miles) - Matches - 11/19/2013



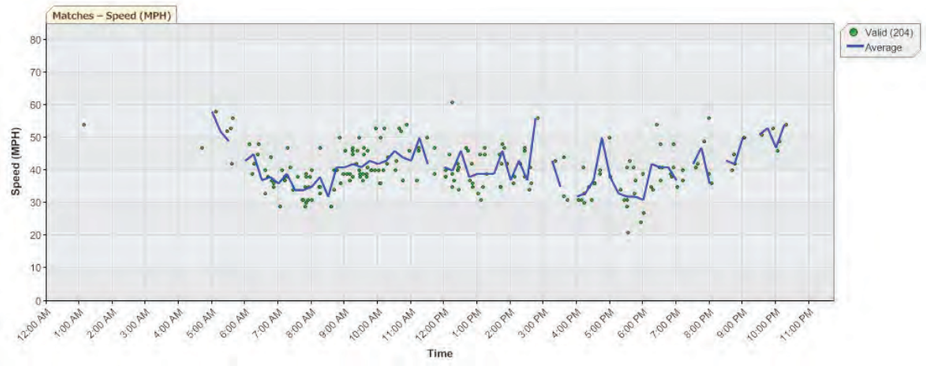
Robinson Rd Eastbound

From IH 45 to Hanna Rd (1 Mile) - Matches - 11/21/2013



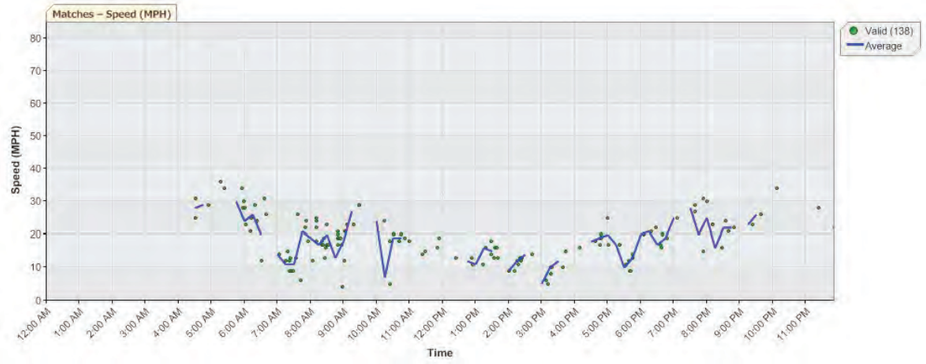
SH 242 Eastbound

From FM 1488 to Gosling Rd (2.9 Miles) - Matches - 11/21/2013



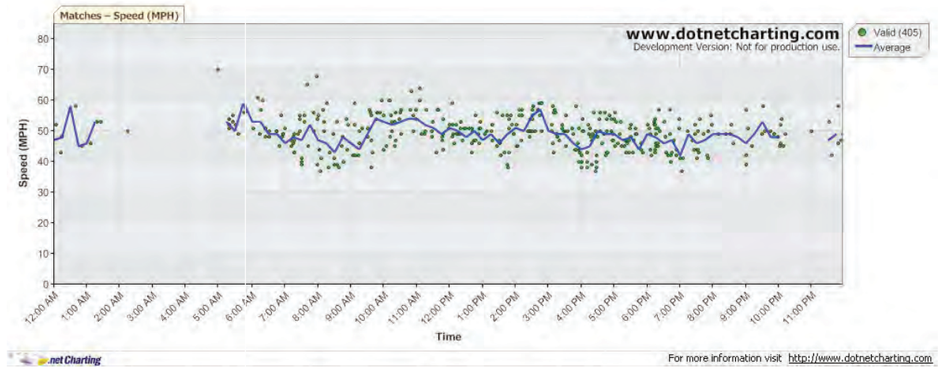
SH 242 Eastbound

From Gosling Rd to IH 45 (1.6 Miles) - Matches - 11/21/2013



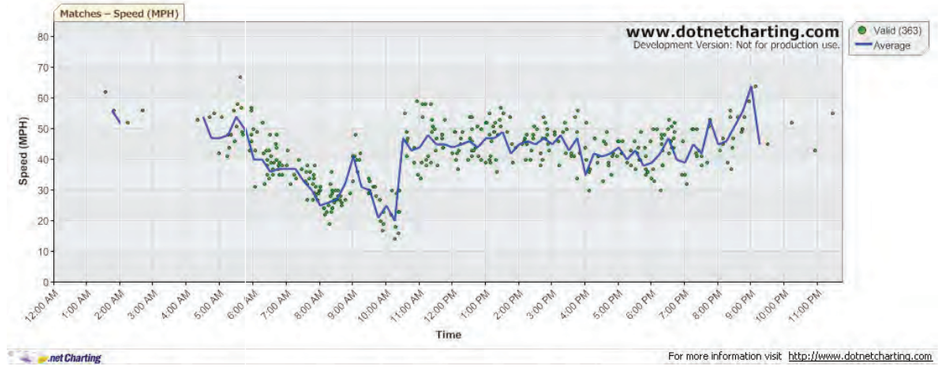
SH 242 Eastbound

From IH 45 to Lazy River Road (2.9 Miles) - Individual MAC Address Matches - 2/25/2014



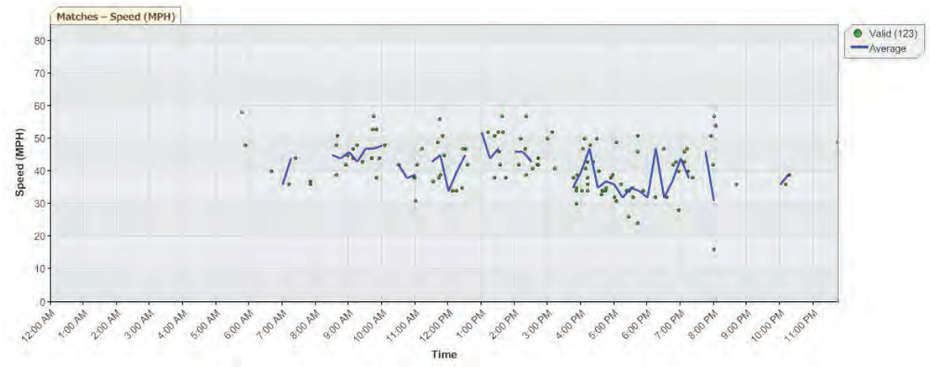
SH 242 Westbound

From Lazy River Road to IH 45 (2.9 Miles) - Matches - 2/25/2014



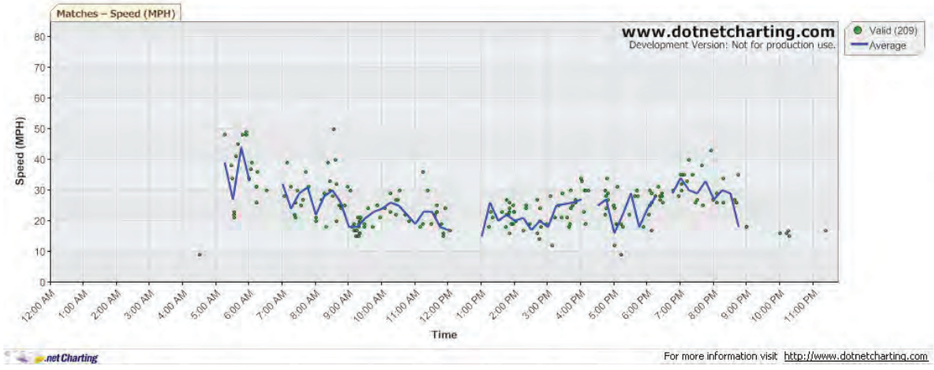
SH 242 Westbound

From Gosling Rd to FM 1488 (2.9 Miles) - Matches - 11/21/2013



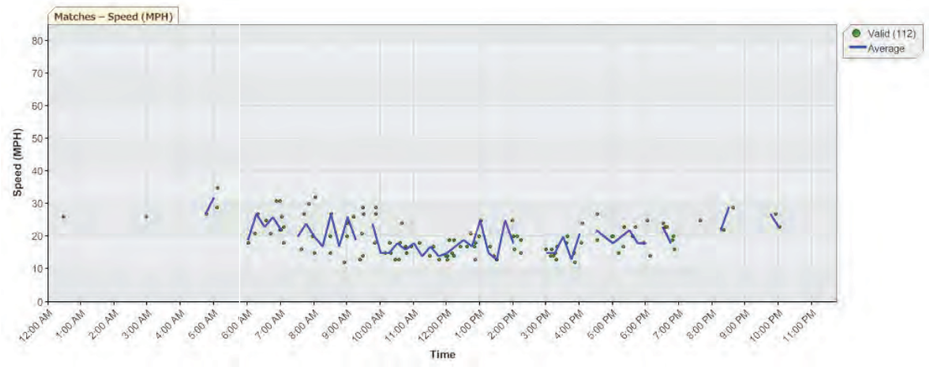
SH 242 Westbound

From IH 45 to Gosling Rd (1.6 Miles) - Matches - 2/19/2014



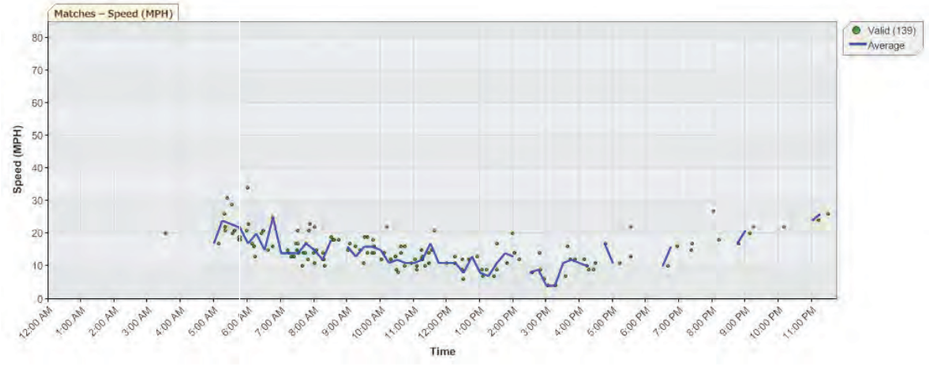
Tamina Rd Eastbound

From IH 45 to Main St (.58 Miles) - Matches - 11/21/2013



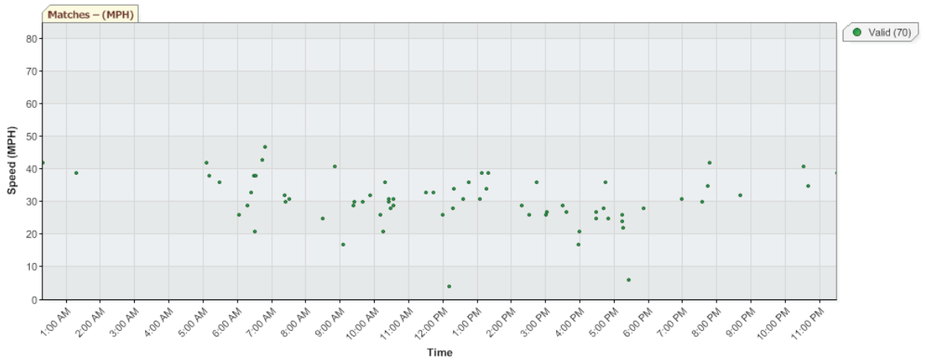
Tamina Rd Westbound

From Main St to IH 45 (.58 Miles) - Matches - 11/21/2013



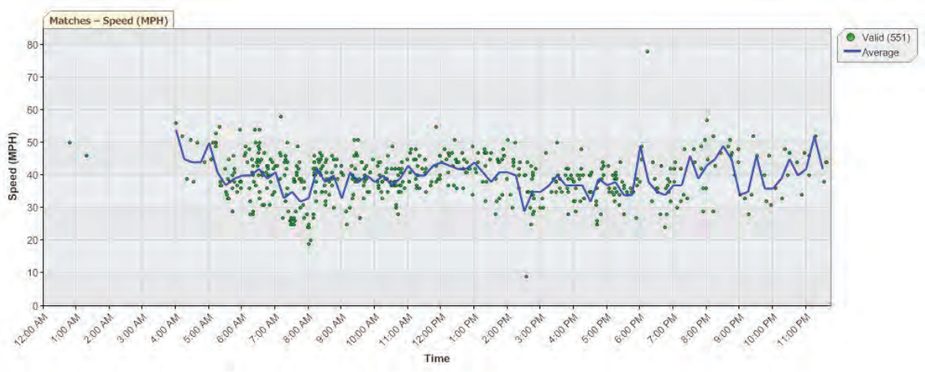
Woodlands Pkwy Eastbound

From FM 2978 to Kuykendahl Rd (3.7 Miles) - Individual MAC Address Matches - 11/21/2013



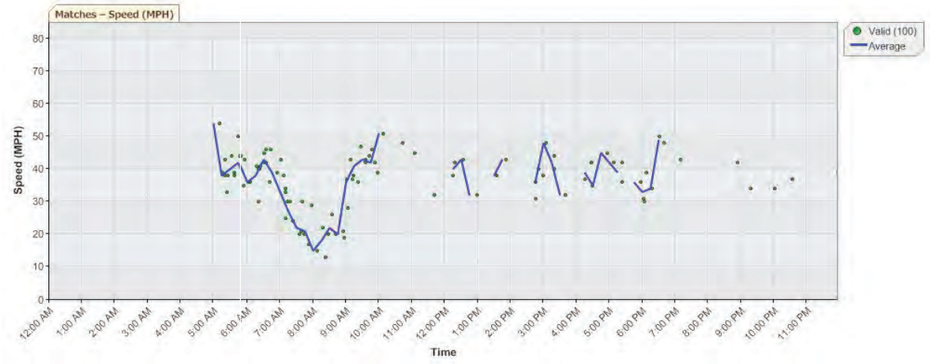
Woodlands Pkwy Eastbound

From Kuykendahl Rd to Gosling Rd (1.9 Miles) - Matches - 11/21/2013



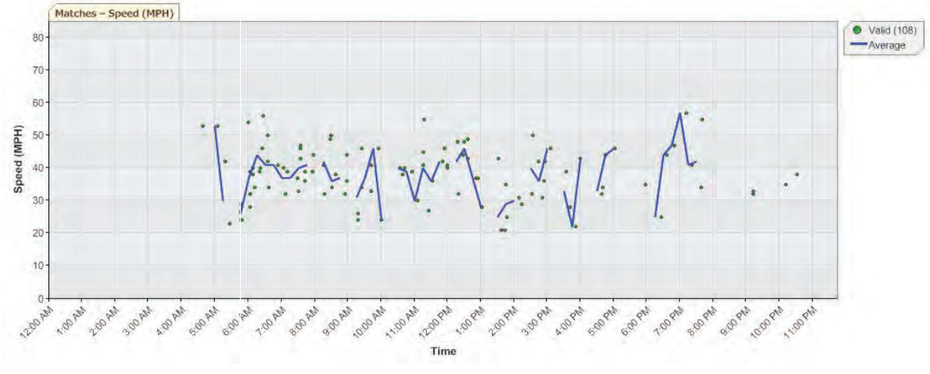
Woodlands Pkwy Eastbound

From Gosling Rd to Grogans Mill Rd (2.4 Miles) - Matches - 11/20/2013



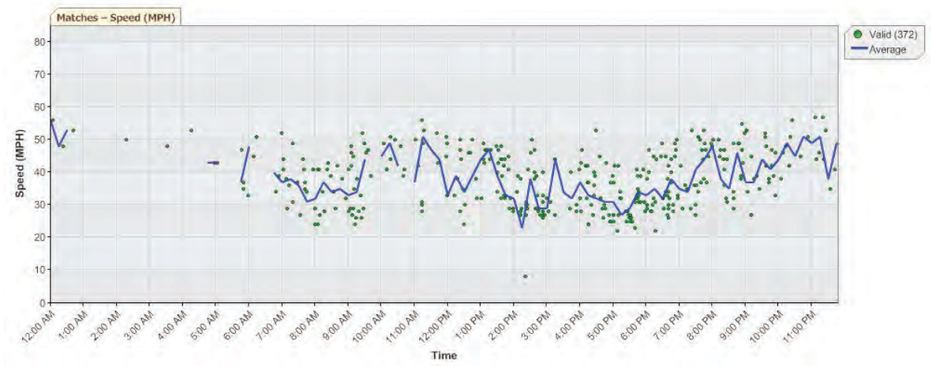
Woodlands Pkwy Eastbound

From Grogans Mill Rd to Woodloch Forest Dr (1 Miles) - Matches - 11/26/2013



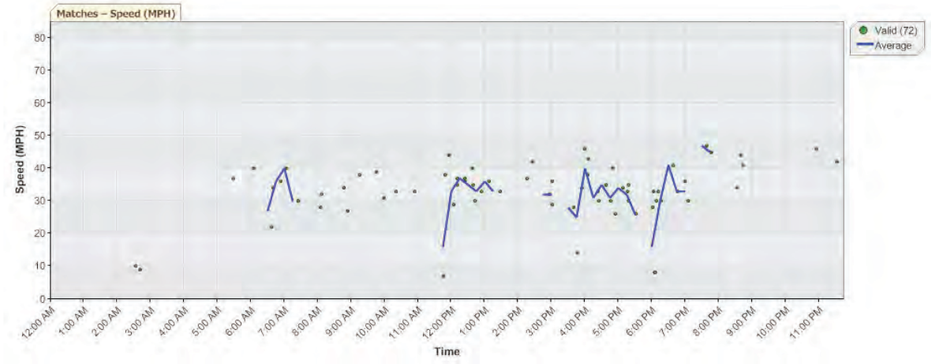
Woodlands Pkwy Westbound

From Gosling Rd to Kuykendahl Rd (1.9 Miles) - Matches - 11/21/2013



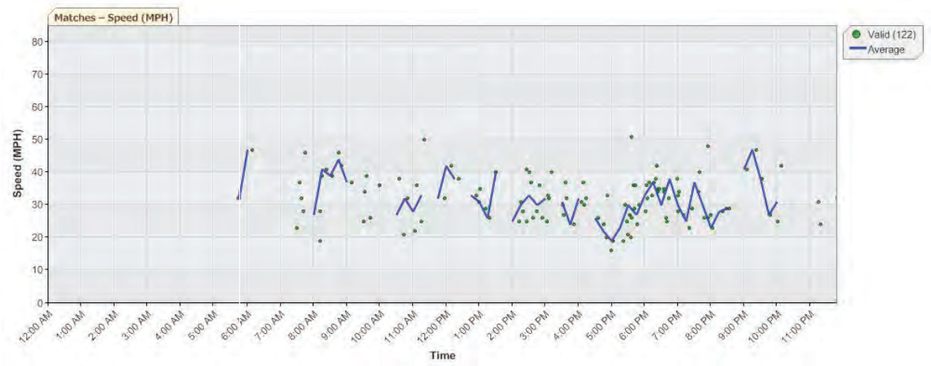
Woodlands Pkwy Westbound

From Kuykendahl Rd to FM 2978 (3.7 Miles) - Matches - 11/19/2013



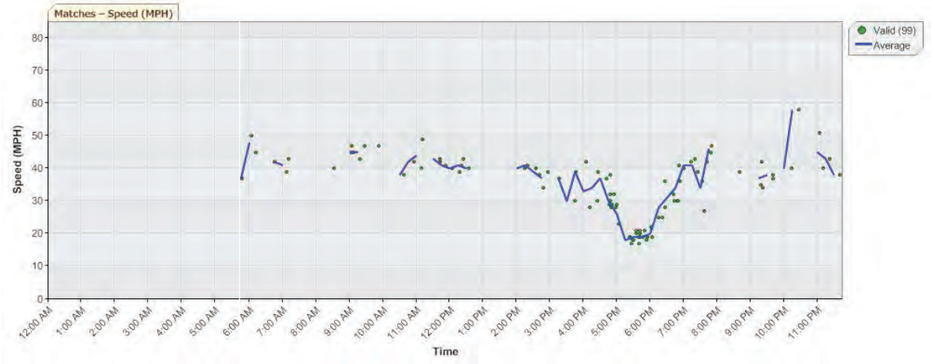
Woodlands Pkwy Westbound

From Woodloch Forest Dr to Grogans Mill Rd (1 Miles) - Matches - 11/26/2013



Woodlands Pkwy Westbound

From Grogans Mill Rd to Gosling Rd (2.4 Miles) - Matches - 11/21/2013



APPENDIX D:
ORIGIN / DESTINATION MATRIX

APPENDIX

Origin-Destination Trip Distribution (Match Count) 11/21/13 7AM to 7PM 30 min max

Origins/Destinations	1. FM 2978 at FM 1488	2. FM 1488 at SH 242	3. IH 45 at FM 1488	4. FM 2978 at Woodlands Pkwy	5. Woodlands Pkwy at Kuykendahl	6. SH 242 at Gosling Rd	7. IH 45 at SH 242	8. SH 242 at Lazy River Rd	9. Research Forest at Gosling	10. Research Forest at Grogans Mill	11. IH 45 at Tamina	12. Tamina at Main	13. Robinson Rd at Hanna	14. Woodlands Pkwy at IH 45	15. Woodlands Pkwy at Grogans Mill	16. Woodlands Pkwy at Gosling Rd	17. Kuykendahl at Hufsmith Kuykendahl	18. Riley Fuzzel Rd at Elan Blvd	19. Riley Fuzzel Rd at Fox Run	20. Riley Fuzzel Rd at Hardy Toll Rd	21. Kuykendahl Rd at Gosling Rd	22. IH 45 at FM 2920	23. IH 45 at Kuykendahl	24. IH 45 at Sawdust	25. Sleepy Hollow Rd at Pin Oak Rd	26. Aldine Westfield Rd at Elan Blvd	27. Rayford Rd at Imperial Oaks Blvd
1. FM 2978 at FM 1488	-1	440	275	166	11	87	26	0	17	0	2	2	0	0	0	7	0	0	0	0	0	0	0	3	0	0	1
2. FM 1488 at SH 242	309	-1	615	34	1	195	44	0	43	3	5	4	1	1	0	4	0	0	0	0	0	0	0	9	0	0	7
3. IH 45 at FM 1488	186	447	-1	23	0	11	6	0	2	1	5	4	3	1	0	2	0	0	0	0	0	0	0	7	0	0	6
4. FM 2978 at Woodlands Pkwy	173	54	38	-1	72	6	0	0	4	0	0	0	2	5	7	40	7	0	0	0	2	0	0	2	0	0	0
5. Woodlands Pkwy at Kuykendahl	14	6	2	83	-1	9	1	0	16	5	4	0	11	39	52	481	76	0	0	0	17	0	0	7	0	0	2
6. SH 242 at Gosling Rd	61	126	7	4	4	-1	134	0	232	8	3	0	0	0	1	44	0	0	0	0	0	0	0	4	0	0	4
7. IH 45 at SH 242	2	2	0	0	0	8	-1	6	3	5	6	1	0	1	1	2	0	0	1	0	0	0	0	6	0	0	6
8. SH 242 at Lazy River Rd	0	0	0	0	0	1	154	-1	2	3	4	1	0	1	1	2	0	0	0	0	0	0	0	0	0	0	0
9. Research Forest at Gosling	13	28	2	4	18	181	13	0	-1	83	52	2	0	0	1	108	1	0	1	1	3	0	0	1	0	0	1
10. Research Forest at Grogans Mill	1	4	2	0	5	11	1	1	119	-1	235	18	9	0	0	9	0	0	1	1	0	0	0	2	0	0	2
11. IH 45 at Tamina	0	1	1	0	4	3	0	1	69	192	-1	117	30	1	0	5	0	0	1	1	0	0	0	2	0	0	2
12. Tamina at Main	0	0	0	0	1	0	0	0	2	16	129	-1	90	1	0	1	0	0	2	0	0	0	0	0	0	0	3
13. Robinson Rd at Hanna	0	0	0	1	7	0	0	0	0	9	27	79	-1	89	7	6	0	1	4	0	0	0	0	3	0	0	6
14. Woodlands Pkwy at IH 45	0	0	0	3	46	1	0	0	2	1	2	0	63	-1	116	73	1	1	2	0	0	0	0	17	0	0	4
15. Woodlands Pkwy at Grogans Mill	0	0	0	4	52	1	0	0	3	1	1	0	6	68	-1	92	1	0	0	0	0	0	0	17	0	0	1
16. Woodlands Pkwy at Gosling Rd	6	4	1	29	343	37	0	0	99	13	10	0	11	53	74	-1	7	0	0	0	18	0	0	15	0	0	2
17. Kuykendahl at Hufsmith Kuykendahl	4	0	0	12	57	0	0	0	0	0	0	0	0	0	0	13	-1	0	0	0	112	0	0	0	0	0	0
18. Riley Fuzzel Rd at Elan Blvd	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-1	131	102	0	0	0	0	0	0	4
19. Riley Fuzzel Rd at Fox Run	1	1	2	0	0	0	0	0	0	1	1	0	0	0	0	0	0	148	-1	249	0	0	0	32	0	0	111
20. Riley Fuzzel Rd at Hardy Toll Rd	1	1	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	116	354	-1	0	0	0	8	0	0	56
21. Kuykendahl Rd at Gosling Rd	0	0	0	4	16	0	0	0	1	0	0	0	0	0	0	31	104	0	0	0	-1	0	0	0	0	0	0
22. IH 45 at FM 2920	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-1	0	0	0	0	0
23. IH 45 at Kuykendahl	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-1	0	0	0	0
24. IH 45 at Sawdust	2	2	2	1	5	0	0	0	1	3	3	0	0	8	8	5	0	0	37	6	0	0	0	-1	0	0	276
25. Sleepy Hollow Rd at Pin Oak Rd	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-1	0	0
26. Aldine Westfield Rd at Elan Blvd	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-1	0
27. Rayford Rd at Imperial Oaks Blvd	1	3	4	1	2	0	0	0	1	3	3	0	1	4	3	3	0	4	89	22	0	0	0	267	0	0	-1

APPENDIX

Origin-Destination Trip Distribution (Match Count) 12/5/13 7AM to 7PM - 30 min max

Origins/Destinations	28. Lake Woodlands at NB IH 45	29. Tamina at IH 45	30. Lake Woodlands at Gosling Rd	31. Rayford at IH 45	32. Lake Woodlands at Grogans Mill Rd	33. Lake Woodlands at Kuykendahl Rd	34. Lake Woodlands at SB IH 45	35. Research Forest at IH 45	36. Woodlands Pkwy at SB IH 45	37. Woodlands Pkwy at NB IH 45
28. Lake Woodlands at NB IH 45	-1	0	0	0	0	0	0	0	0	0
29. Tamina at IH 45	0	-1	30	0	41	10	56	34	0	13
30. Lake Woodlands at Gosling Rd	0	22	-1	0	153	140	74	29	0	8
31. Rayford at IH 45	0	0	0	-1	0	0	0	0	0	0
32. Lake Woodlands at Grogans Mill Rd	0	52	229	0	-1	74	115	21	0	9
33. Lake Woodlands at Kuykendahl Rd	0	6	165	0	50	-1	18	43	0	7
34. Lake Woodlands at SB IH 45	0	120	61	0	231	15	-1	30	0	33
35. Research Forest at IH 45	0	46	29	0	26	35	24	-1	0	246
36. Woodlands Pkwy at SB IH 45	0	0	0	0	0	0	0	0	-1	0
37. Woodlands Pkwy at NB IH 45	0	54	8	0	4	8	34	229	0	-1

APPENDIX E:
VARIOUS STUDIES AND PLANS

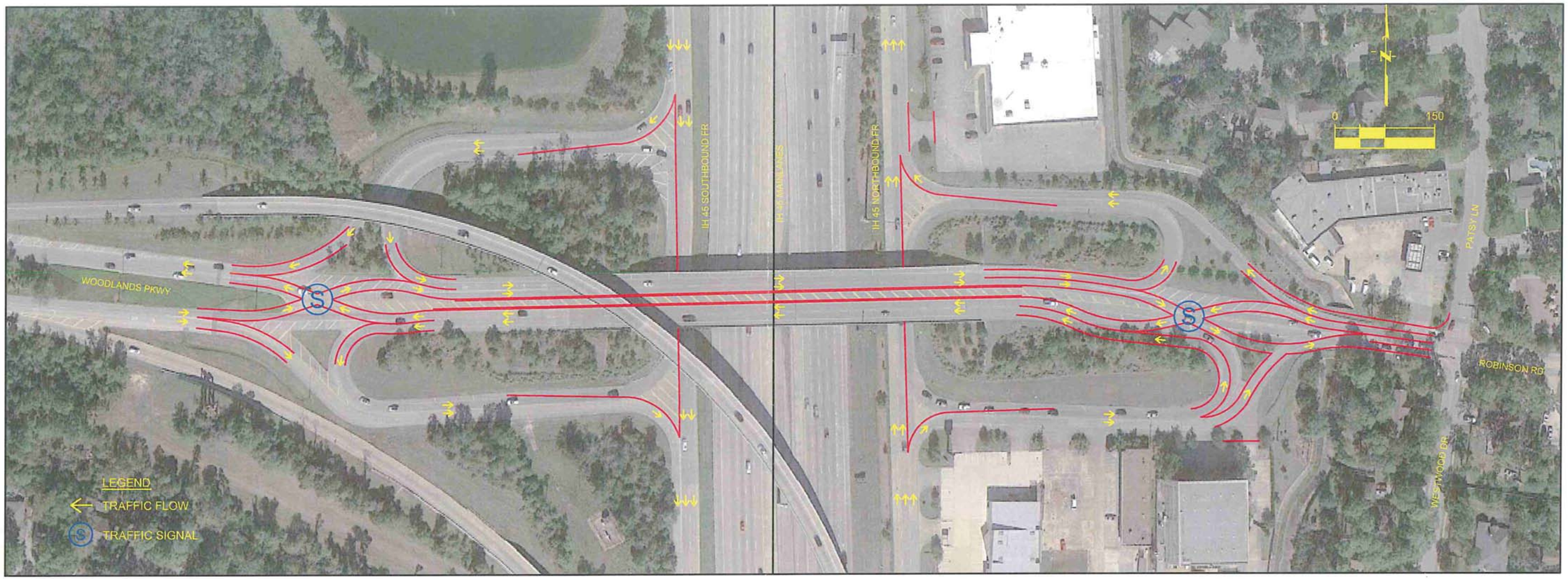


Figure 5-5 Proposed re-configuration of Robinson Road and Woodlands Parkway (image source: Jones and Carter Inc.)

FUTURE TRANSPORTATION PLAN

Major Arterial - carries regional movements

Minor Arterial – conveys movement from one local area to another

Minor "Complete Street" Arterial – conveys movement both in Oak Ridge North and some external movement, but also preserves small town character

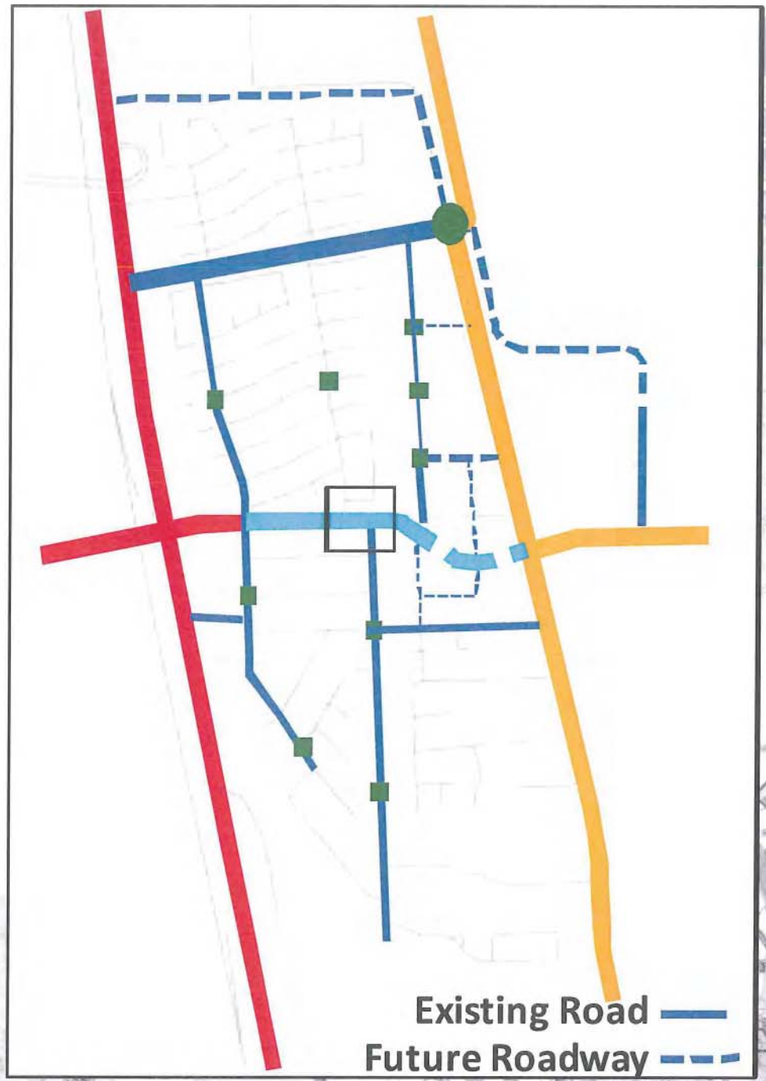
Local Collector – conveys movement around the City and to areas adjacent to the City

Neighborhood Collector – movement from one neighborhood to another

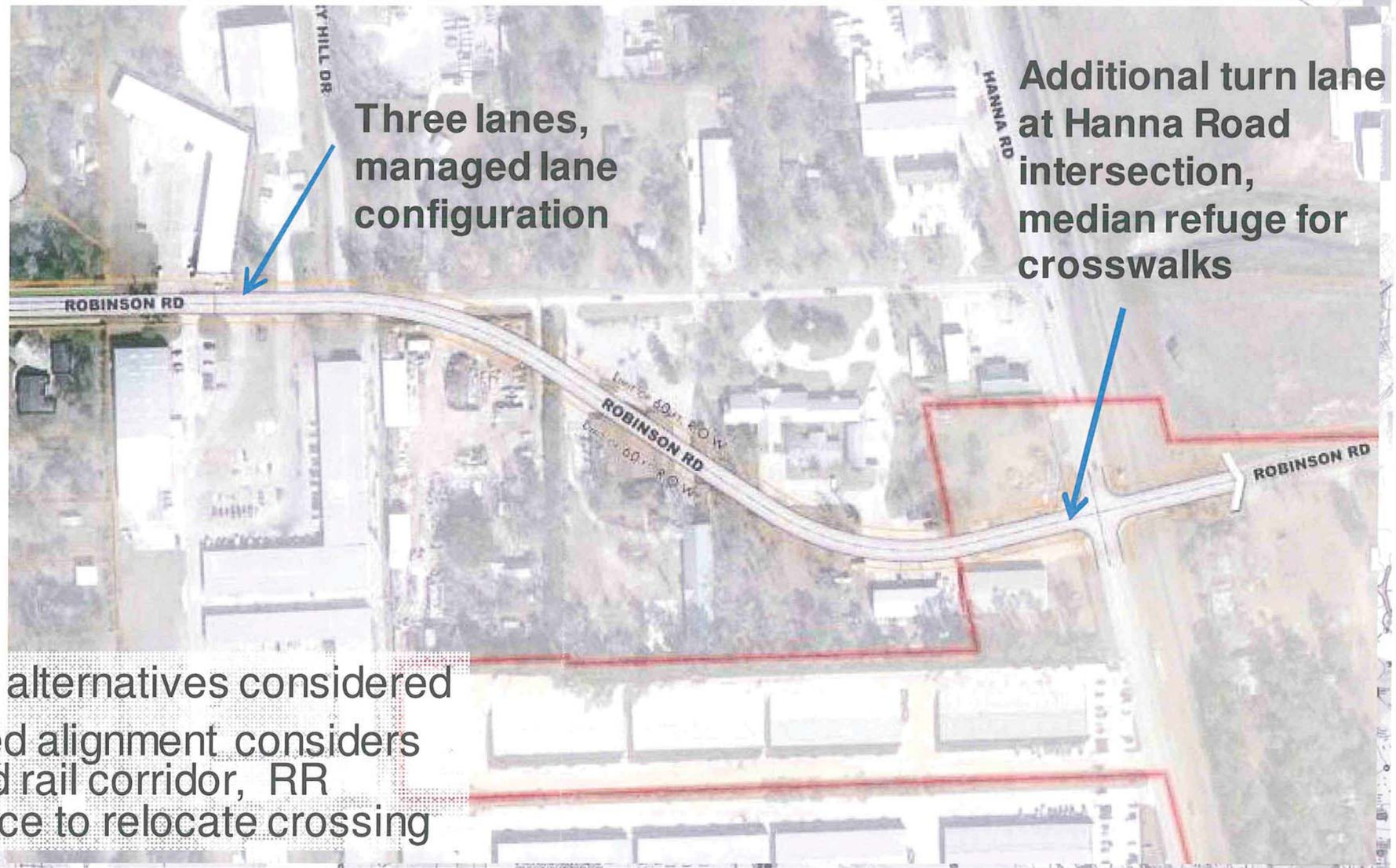
Local Streets – movement within neighborhoods

Traffic calming Installation

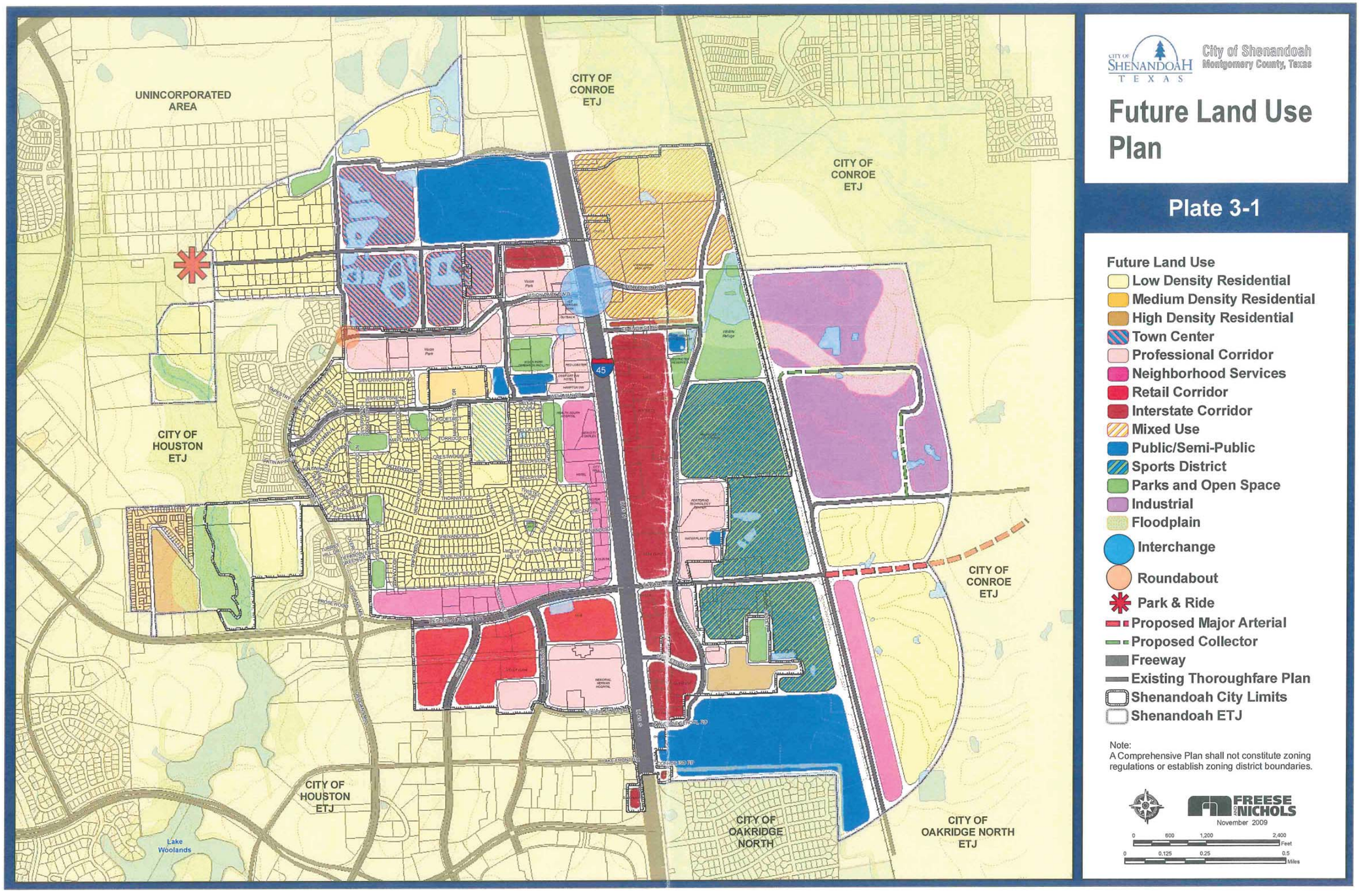
Potential Traffic Circle Installation



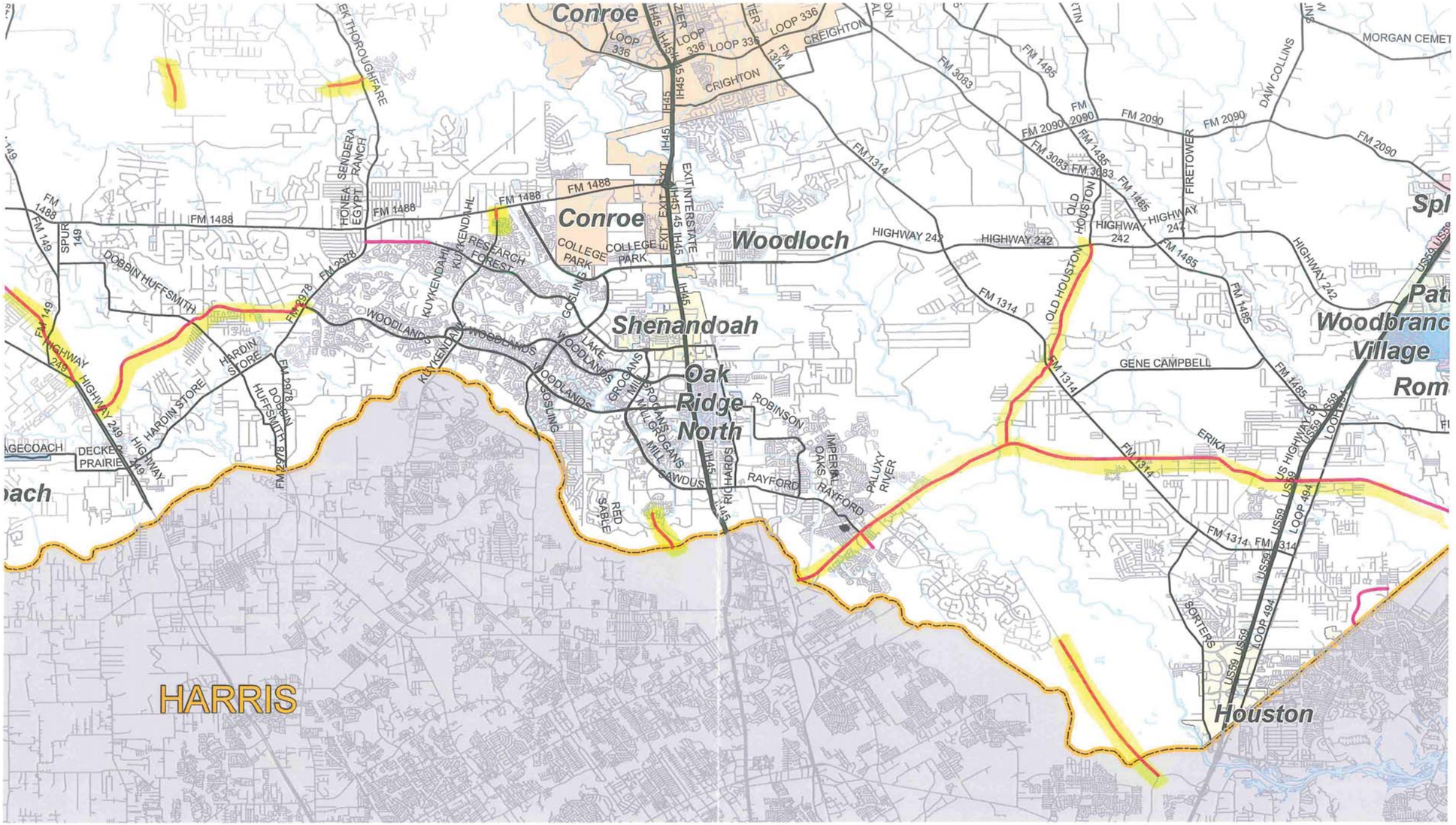
PREFERRED ALIGNMENT - FUTURE ROBINSON ROAD



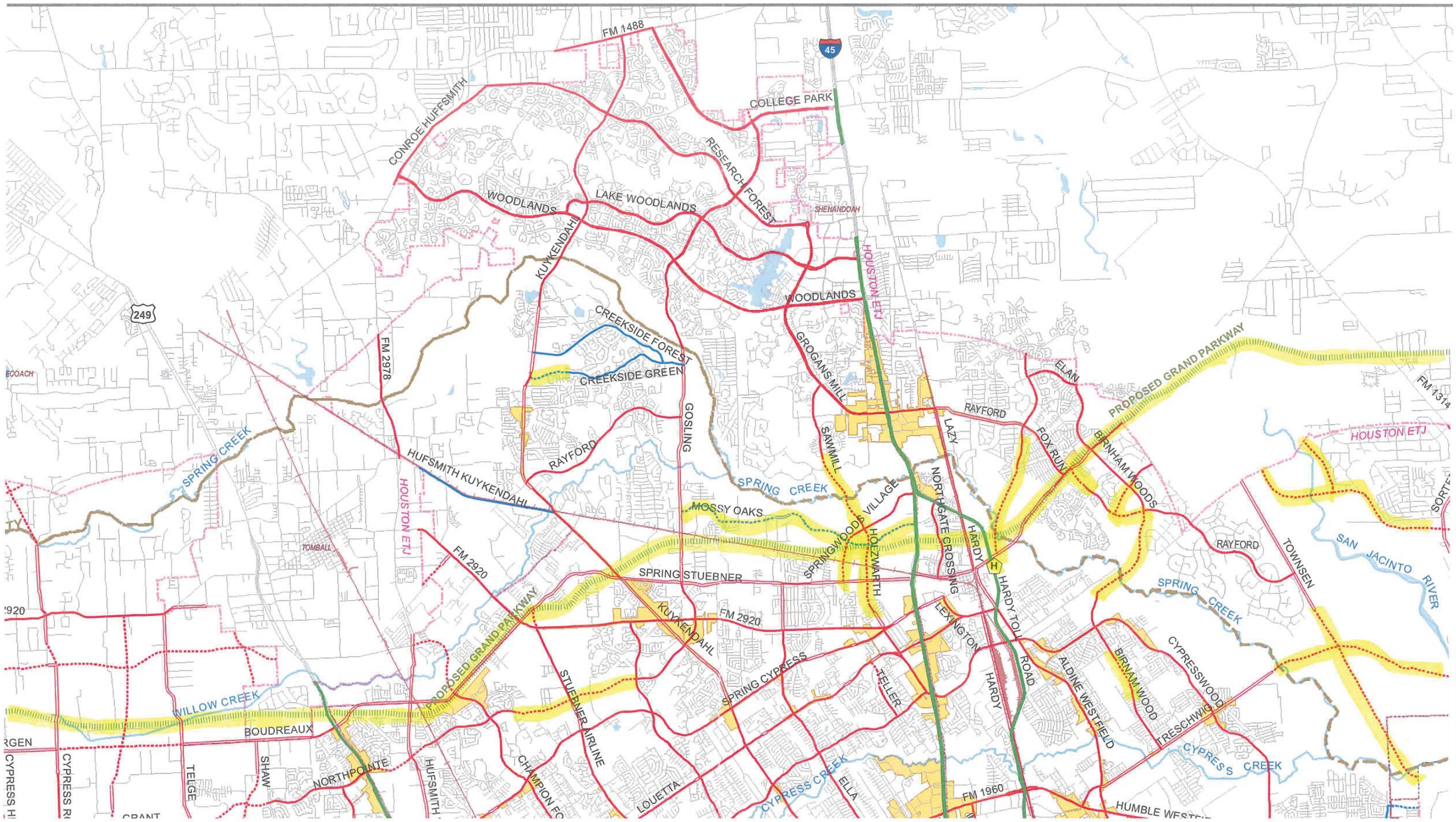
- Multiple alternatives considered
- Preferred alignment considers elevated rail corridor, RR reluctance to relocate crossing


UNINCORPORATED AREA
CITY OF CONROE ETJ
CITY OF CONROE ETJ
CITY OF HOUSTON ETJ
CITY OF HOUSTON ETJ
CITY OF CONROE ETJ
CITY OF OAKRIDGE NORTH
CITY OF OAKRIDGE NORTH ETJ
Lake Woolands
45
City of Shenandoah
Montgomery County, Texas
Future Land Use Plan
Plate 3-1
Future Land Use
Low Density Residential
Medium Density Residential
High Density Residential
Town Center
Professional Corridor
Neighborhood Services
Retail Corridor
Interstate Corridor
Mixed Use
Public/Semi-Public
Sports District
Parks and Open Space
Industrial
Floodplain
Interchange
Roundabout
Park & Ride
Proposed Major Arterial
Proposed Collector
Freeway
Existing Thoroughfare Plan
Shenandoah City Limits
Shenandoah ETJ
Note:
A Comprehensive Plan shall not constitute zoning regulations or establish zoning district boundaries.
FREESE NICHOLS
November 2009
0 600 1,200 2,400 Feet
0 0.125 0.25 0.5 Miles

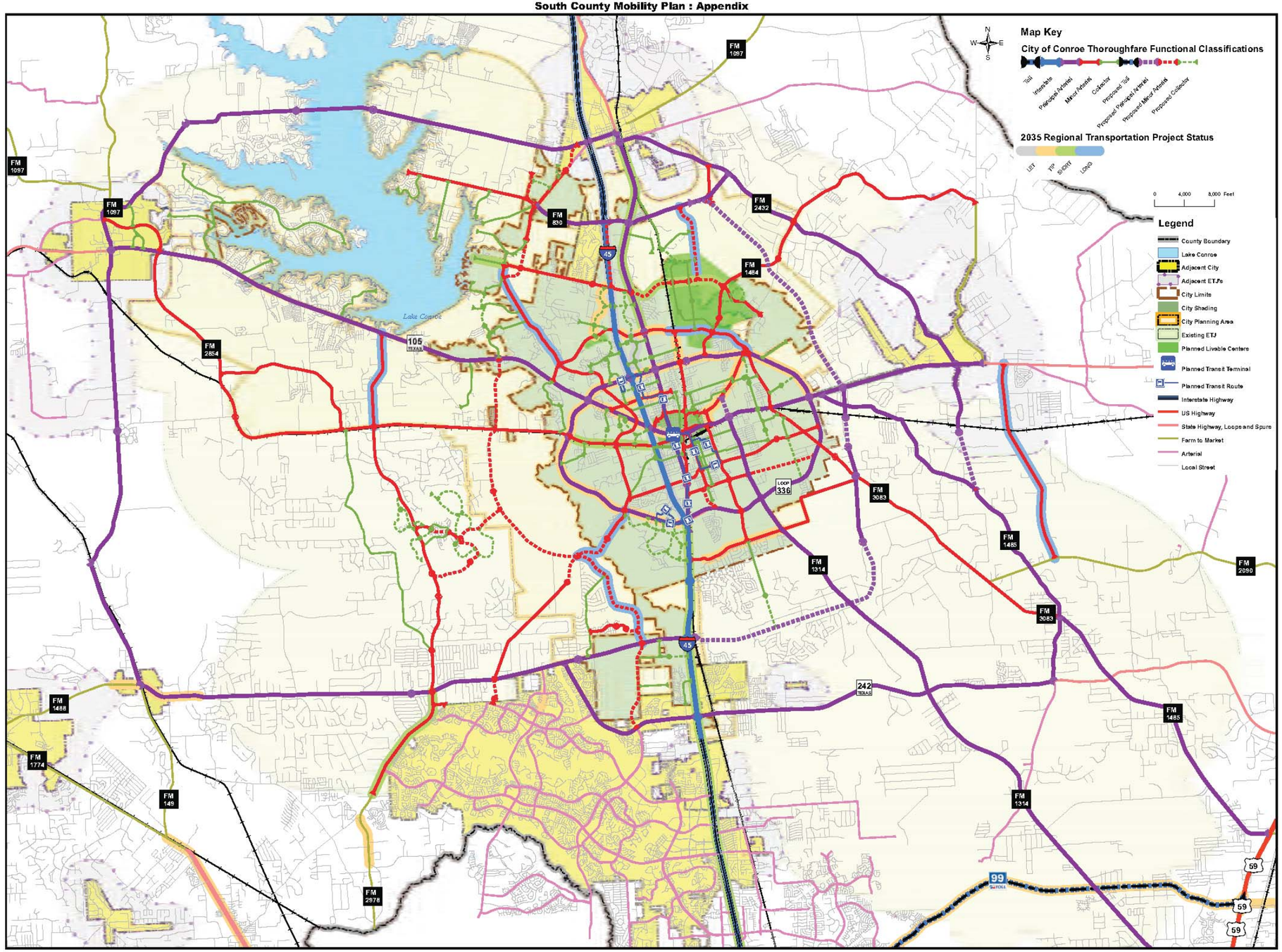
Montgomery County Major Thoroughfare Plan



City of Houston Major Thoroughfare and Freeway Plan



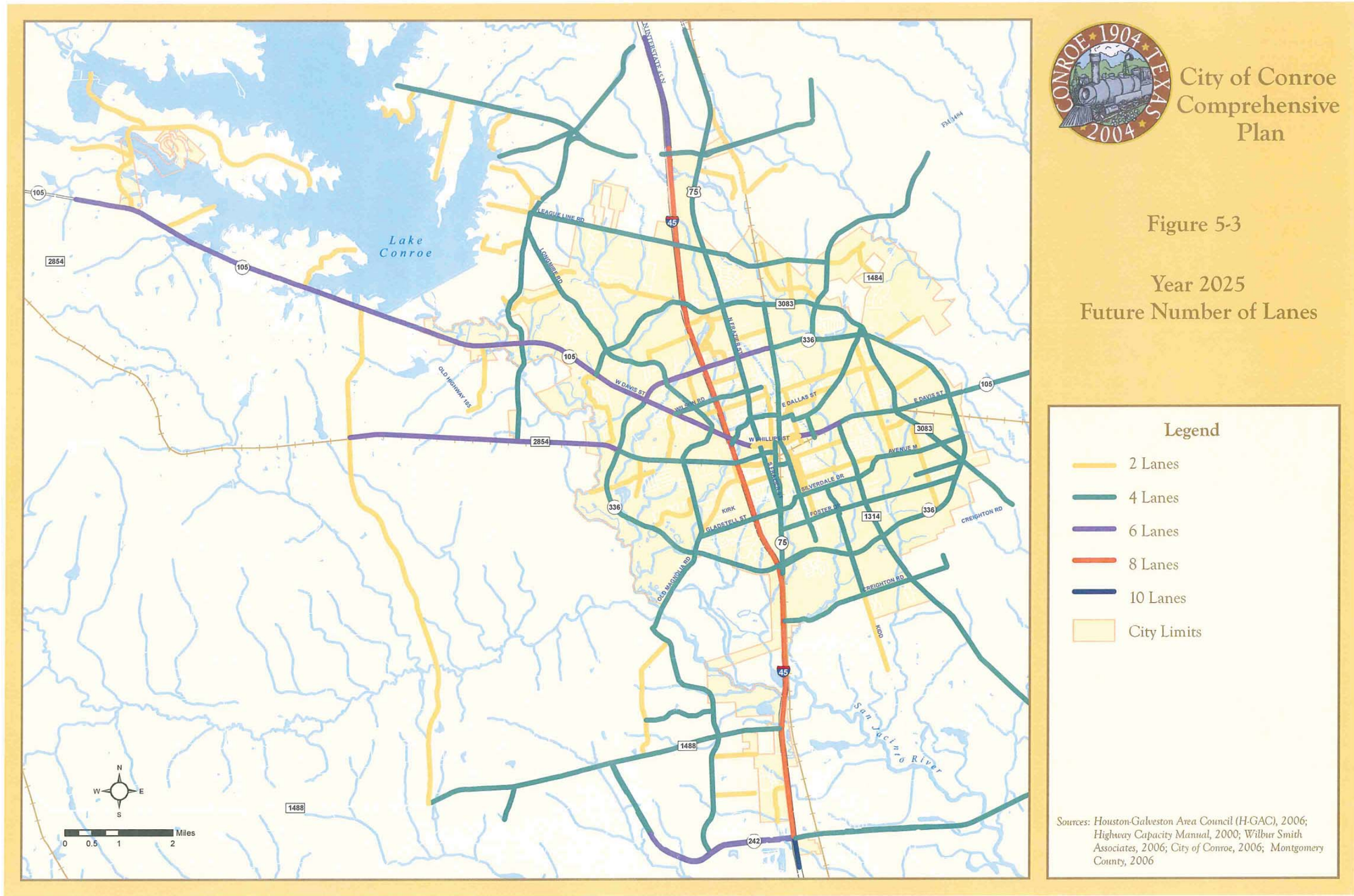
South County Mobility Plan : Appendix



Revisions:
11/07/2012 Amend provisions of Ordinance No. 1355.10, adopt a revised City of Conroe Thoroughfare Plan.
1/01/2013 Update Regional Transportation Projects Status
2/20/2014 Added Plantation Dr Extension & Hilltop Extension by Engineering.
5/8/2014 Updated La Salle Corridor by Engineering.
6/18/2014 Update Old Conroe/Magnolia RS connector by Engineering.
10/30/2014 Update Anderson Crossing South, M.P. Clarke, Thompson Rd, Hairston Dr., Conroe Market Place Dr. & Stewarts Forest Sst, & Strake The Grand Central Park

2035 Thoroughfare Plan of the City of Conroe

City of Conroe, Texas
www.CityofConroe.org



City of Conroe Comprehensive Plan

Figure 5-3

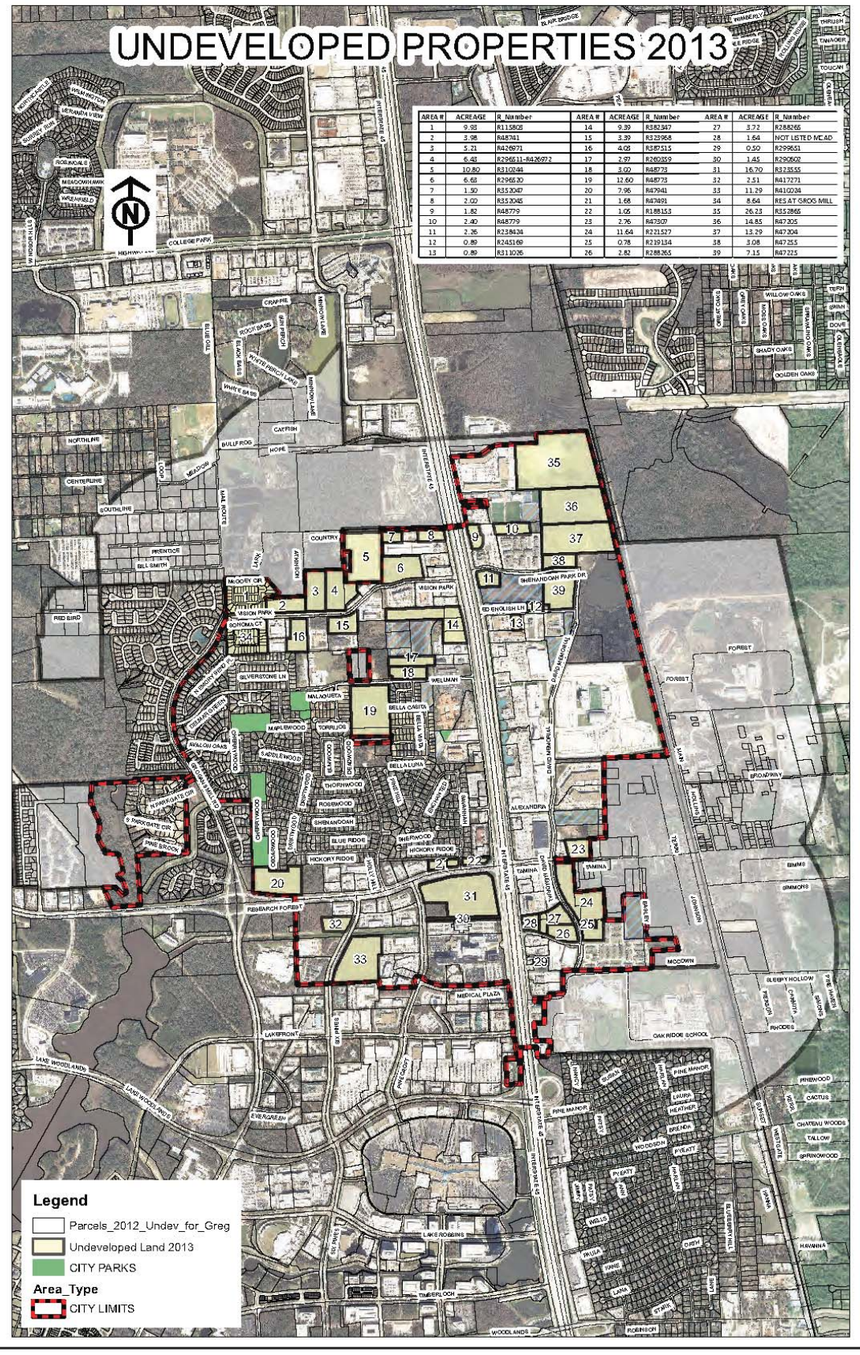
Year 2025
Future Number of Lanes

Legend

- 2 Lanes
- 4 Lanes
- 6 Lanes
- 8 Lanes
- 10 Lanes
- City Limits

Sources: Houston-Galveston Area Council (H-GAC), 2006; Highway Capacity Manual, 2000; Wilbur Smith Associates, 2006; City of Conroe, 2006; Montgomery County, 2006

APPENDIX F:
FUTURE DEVELOPMENTS AND PROJECTS



AREA #	ACREAGE	R_Number	AREA #	ACREAGE	R_Number	AREA #	ACREAGE	R_Number
1	9.93	R115802	14	9.39	R282387	27	3.72	R284246
2	2.98	R48741	15	1.39	R229964	28	1.64	NOT LISTED MCAD
3	5.21	R426971	16	4.01	R285315	29	0.50	R299651
4	6.41	R296611-R426972	17	2.97	R260359	30	1.45	R299602
5	10.80	R110246	18	3.02	R48773	31	16.70	R213555
6	6.61	R296632	19	17.60	R48775	32	7.51	R417271
7	1.50	R552047	20	7.96	R47941	33	11.29	R410234
8	2.00	R552045	21	1.68	R47691	34	8.64	RES AT CROSS MILL
9	1.82	R48779	22	1.05	R188153	35	26.23	R552865
10	2.40	R48779	23	2.76	R47307	36	14.85	R47205
11	2.36	R238436	24	11.64	R221527	37	13.29	R47204
12	0.89	R245160	25	0.78	R219134	38	3.08	R47255
13	0.89	R311026	26	2.82	R288265	39	7.15	R47225

Land Parcels and Proposed Use - North of Lake Woodlands Drive

2/19/2014

Boundaries: Research Forest, I-45, Lake Woodlands Drive, Lake Woodlands

						12/31/2011				Future				
Traffic Zone/ Parcel	Identifier	Land Use Type	Acres			Hotel Rooms	DUs	Square Feet		Hotel Rooms	DUs	Square Feet		Total SF
			Sold	Remaining	Total			Retail	Office/Ind/Inst			Retail	Office/Ind/Inst	
TAZ 26														
3A-1	Market Street North	Apartments		6.93	6.93						400			-
3A-2	RFP - 9450 Grogan's Mill	Office	3.39		3.39			61,230						61,230
3A-3		Office		1.00	1.00								20,000	20,000
3A-4	Town Center Office Plaza	Office	1.64		1.64				28,200					28,200
3A-5	T. Bagby Daycare	Retail	1.02		1.02			4,300						4,300
3A-6	Public Safety - MC	Gov't Office	4.06		4.06				18,000					18,000
3A-7	Infisy Systems	Office	3.28		3.28				12,000					12,000
3A-8	Just for Freakin Cats	Retail	1.08		1.08			9,900						9,900
3A-9	Evergreen Prof. Building	Office	0.91		0.91				5,942					5,942
3A-10	Creative Impressions	Retail	1.88		1.88			14,498						14,498
3A-11	24 Hr. Fitness	Retail	4.42		4.42			45,000						45,000
3A-13a	Taco Bell	Retail	1.32		1.32			3,200						3,200
3A-13b				1.41	1.41									-
3A-14	Marriott	Hotel	3.06		3.06	120								-
3A-15	Hampton Inn	Hotel	2.42		2.42	119								-
3A-16				1.96	1.96									-
3A-17	First Nat'l Bank	Retail	2.00		2.00			15,569						15,569
3A-18	Hometown Pediatrics	Medical	2.04		2.04				10,192					10,192
3B-1	Lake Woodlands Plaza	Retail	2.56		2.56			16,722						16,722
3B-2	Chic-Fil-A	Retail	1.41		1.41			3,822						3,822
3B-3	Benihana	Retail	2.24		2.24			8,342						8,342
3B-4, 6, 7	Pinecroft II	Retail	19.42		19.42			188,330						188,330
3B-5	Geo. South Energy	Office	3.95		3.95				22,000					22,000
3M-1	Target	Retail	8.13		8.13			112,000						112,000
3M-2a,b,c,d,e	Pinecroft I	Retail	17.25		17.25			170,860						170,860
3M-3	Exxon	Retail	1.86		1.86			1,431						1,431
3M-4	Compass Bank	Retail	1.31		1.31			2,500						2,500
3M-5	Jason's Deli	Retail	1.44		1.44			8,500						8,500
3M-6	Blackeyed Pea	Retail	1.90		1.90			5,695						5,695
3M-7	Jack in the Box	Retail	1.14		1.14			2,760						2,760
3M-8	Chili's	Retail	1.77		1.77			5,693						5,693
3M-9	Guadalajara	Retail	4.63		4.63			8,500						8,500
3M-10	Texaco	Retail	2.14		2.14			4,785						4,785
3M-11	The Shops at Pinecroft Center	Retail	1.53		1.53			14,000						14,000
6B-3	Bob's Steakhouse	Retail										10,000		10,000
6B-3a, 6C		Retail										45,000		45,000
Subtotal TAZ 26			105.20	11.30	116.50	239	-	707,637	96,334	-	400	55,000	20,000	878,971

Traffic Zone/ Parcel	Identifier	Land Use Type	Acres			12/31/2011				Future				Total SF
			Sold	Remaining	Total	Hotel Rooms	DUs	Square Feet Retail	Square Feet Office/Ind/Inst	Hotel Rooms	DUs	Square Feet Retail	Square Feet Office/Ind/Inst	
TOWN CENTER- NORTH OF LAKE WOODLANDS DRIVE														
TAZ 25														
3F-1	Pine Med. Plaza	Retail	3.09		3.09			30,398						30,398
3F-2	Medical Prof. Building	Medical	3.09		3.09				40,000					40,000
3F-3	Medical Prof. Building	Medical	2.11		2.11				32,486					32,486
3F-4	Post Office	Retail	5.76		5.76			17,700						17,700
3F-5	Heritage Inn (Marriott)	Hotel	5.41		5.41	90								-
3F-7	Luby's	Retail	3.00		3.00			12,000						12,000
3F-8	Drury Inn	Hotel	2.87		2.87	153								-
3H-1, 1a, 2-4, 6-8	Hospital (168 beds)	Medical	29.31		29.31				241,674					241,674
3H-5	Woodlands Prof. Building	Office	1.97		1.97				38,594					38,594
3J-1	TWDC Tract	Retail	17.62		17.62							200,000		200,000
3J-2	TWDC Tract - Garage	Garage	2.77		2.77									-
3E-1	Houston Phys. Med. Build.	Medical	4.07		4.07				23,288					23,288
3E-2a	Woodlands/Sarofim	Office	5.44		5.44				56,537					56,537
3E-3	Entergy	Office	4.80		4.80				39,000					39,000
3E-4	Woodlands/Sarofim	Office	5.82		5.82				75,255					75,255
3E-4a	Beacon Healthcare	Medical	2.25		2.25				13,800					13,800
3G-1a	Sadler Clinic	Medical	4.10		4.10				60,000					60,000
3G-1b	Pisula	Medical	6.77		6.77				169,680					169,680
3G-2	Undeveloped		4.52		4.52								250,000	250,000
3G-3	Undeveloped		6.51		6.51								250,000	250,000
3K-1a	Culver's	Retail	1.39		1.39			4,249						4,249
3K-1b	Cane's Chicken Fingers	Retail	1.27		1.27			3,100						3,100
3K-1c	Texas St. Bank	Retail	2.67		2.67			7,492						7,492
3K-1e	Pinecroft Med. Plaza	Medical	3.24		3.24				30,728					30,728
3K-1f	Six Pines Med. Palza	Medical	3.33		3.33				30,827					30,827
3D-1 / 3D-5	Anadarko Storage	Research	7.14		7.14				125,768					125,768
3D-2	Snap on Tools	Research	1.49		1.49				12,000					12,000
3D-3	MC Annex & PC Office	Office	3.61		3.61				97,104					97,104
3D-3a	United Way	Office	2.00		2.00				7,500					7,500
3D-4, 8	Hughes Christiansen	Office	24.76		24.76				292,190					292,190
3D-6	GSU	Research	4.74		4.74				560					560
3D-7	Tejas	Office	2.52		2.52				6,294					6,294
3L-1a	Hyatt (2012)		3.37		3.37					150				-
3L-1b				2.11	2.11								150,000	150,000
3L-2a	Valero	Retail	1.90		1.90			7,000						7,000
3L-2b				10.37	10.37								100,000	100,000
Subtotal TAZ 25			184.71	12.48	197.19	243	-	81,939	1,393,285	150	-	200,000	750,000	2,425,224

Traffic Zone/ Parcel	Identifier	Land Use Type	Acres			12/31/2011				Future				Total SF
			Sold	Remaining	Total	Hotel Rooms	DUs	Square Feet Retail	Square Feet Office/Ind/Inst	Hotel Rooms	DUs	Square Feet Retail	Square Feet Office/Ind/Inst	
TOWN CENTER- NORTH OF LAKE WOODLANDS DRIVE														
TAZ 27														
4A	CB & I	Office	12.90	-	12.90				100,000				200,000	300,000
4B	Hughes Landing 4,5,6,7	Office		15.04	15.04								905,000	905,000
4C-1	Hughes Landing 1	Office		2.86	2.86								200,000	200,000
4C-2	Hughes Landing 2	Office		4.89	4.89								200,000	200,000
4C-3	Hughes Landing 3	Mixed Use		5.18	5.18							30,000	305,000	335,000
4E- 1	Hughes Landing	Mixed Use		4.76	4.76						390	10,000		10,000
4E- 2	Hughes Landing	Mixed Use		2.45	2.45						391	20,970		20,970
4E- 3	Hughes Landing	Mixed Use		2.55	2.55							50,100		50,100
4G	Hughes Landing	Mixed Use		3.11	3.11							15,000		15,000
4G	Hughes Landing	Mixed Use		2.68	2.68							57,300		57,300
4H	Hughes Landing	Open Space		2.05	2.05									-
4H	Hughes Landing	Mixed Use		2.81	2.81					175		64,000		64,000
4J	Hughes Landing	Office		3.59	3.59								650,000	650,000
4J	Hughes Landing	Office		5.70	5.70								400,000	400,000
4J	Hughes Landing	Open Space		6.39	6.39									-
4D-1	Wood. Un. Meth. Ch. Loft	Church	10.08		10.08				66,500					66,500
4F-1	Techcenter	Research	3.84		3.84				61,230					61,230
4F-2	Frenenius Med. Care	Medical	1.46		1.46				8,000					8,000
4F-3, 4D-2	Woodlands Un. Meth. Church	Church	25.74		25.74				161,453					161,453
Subtotal TAZ 27			54.02	64.06	118.08	0	0	0	397,183	175	781	247,370	2,860,000	3,504,553
Total - North of Lake Woodlands Drive														
TAZ 25, 26, 27			343.93	87.84	431.77	482	-	789,576	1,886,802	325	1,181	502,370	3,630,000	6,808,748

Land Parcels and Use - South of Lake Woodlands Drive

Boundaries: Lake Woodlands Drive, I-45, Woodlands Parkway, Lake Woodlands
2/19/2014

Traffic Zone/ Parcel	Identifier	Land Use Type	Acres			12/31/2011				Future				Total SF
			Sold	Remaining	Total	Hotel Rooms	DUs	Square Feet Retail	Square Feet Office/Ind/Inst	Hotel Rooms	DUs	Square Feet Retail	Square Feet Office/ ind/Inst	
TAZ 28														
1G-1a	Amegy Bank	Office	1.60		1.60				5,000					5,000
1G-1b	Vacant	Office	3.50		3.50								50,000	50,000
1G-2	Industrial Building I	Research	3.27		3.27				52,000					52,000
1G-3	Industrial Building II	Research	3.09		3.09				51,610					51,610
1H-1	Parkwood 1	Office	3.10		3.10				98,854					98,854
1H-1a	Parkwood 2	Office	2.30		2.30				96,000					96,000
1H-2	Industrial Building III-A-D	Research	6.40		6.40				72,300					72,300
1H-3	Woodlands Public Safety Buildin	Instit.	2.99		2.99				14,000					14,000
1H-4	High Timbers Exec. Plaza	Industrial	0.80		0.80				10,000					10,000
1H-5	High Timbers Exec. Plaza	Industrial	0.50		0.50				10,000					10,000
1H-6	Residential	Elderly Apts- 7		2.58	2.58						200			-
1H-7,9	Bryon's Tire and Auto	Retail	2.00		2.00			10,800						10,800
1E-4	Entrance to East Shore	Mixed Use		3.60	3.60								200,000	200,000
1N-1	Residential	Townhouses		4.89	4.89						47			-
1R-1	Joint Powers Agency	Instit.	0.90		0.90				10,000					10,000
1R-2	Senior Condos	Resid.	2.57		2.57		207							-
1S-1	GE Betz Building	Research	11.52		11.52				100,000					100,000
1S-2	Residential	Townhouses		5.71	5.71						52			-
1S-3	Residential	Townhouses		5.02	5.02						46			
5G-1	Residential	Townhouses		8.64	8.64						60			
1C	Section 3 Residential	Townhouses/ SFD	13.22	-	13.22		103				54			
5A	Section 2 Residential	Condo/ TH/ SFD	7.80	2.34	10.14		62				85			-
5B	Section 1 Residential	SFD	33.27	1.25	34.52		39				31			-
5C	Sect. 4,5,6,12,13,14,15 Resid.	SFD	11.07	1.06	12.13		33				41			-
5D	Sect. 7,8,9,10,11 Residential	SFD	7.65	0	7.65		13				36			-
5E	East Shore Residential	Townhouses		6.40	6.40						50			-
5F	East Shore Residential	SFD		22.69	22.69						19			-
Subtotal T28			**117.55**	**64.18**	**181.73**	**-**	**457**	**457**	**519,764**	**-**	**721**	**-**	**250,000**	**780,564**

TOWN CENTER -- SOUTH OF LAKE WOODLANDS DRIVE

Traffic Zone/ Parcel	Identifier	Land Use Type	Acres			12/31/2011				Future				Total SF
			Sold	Remaining	Total	Hotel Rooms	DUs	Square Feet Retail	Office/Ind/Inst	Hotel Rooms	DUs	Square Feet Retail	Office/Ind/Inst	
TAZ 29														
1A-1	2204 Timberloch	Office - redevelop	4.23		4.23				53,352				96,648	150,000
1A-2	2202 Timberloch	Office - redevelop	3.46		3.46				51,918				98,082	150,000
1B-1	2203 Timberloch	Office - redevelop	3.46		3.46				51,700				98,300	150,000
1B-2	2201 Timberloch	Office - redevelop	4.67		4.67				51,947				98,053	150,000
1B-3	10200 Grogan's Mill	Office	5.17		5.17				79,245					79,245
1B-4	Century Exploration	Office-L	1.94		1.94				21,000					21,000
2A-1	2001 Timberloch	Office	8.12		8.12				145,580					145,580
2A-2a	Home Finder Center	Retail	1.74		1.74				7,800					7,800
2A-2b	Next to Home Finder Cen.	Office-L		1.56	1.56								20,000	20,000
2C - 1a &1b	Chevron Building	Office	7.97		7.97				200,000				200,000	400,000
2C-2a	High Timbers "TC5"	Office		3.28	3.28								200,000	200,000
2C-2b	High Timbers Block 2	Office		3.24	3.24								200,000	200,000
2C-2c	High Timbers Block 3	Office		3.28	3.28								200,000	200,000
2G-1a	2002 Timberloch	Office	3.34		3.34				107,835					107,835
2G-1b	Tatsuno Tract- Residential	Apts- 7	2.40	0.88	3.28						345			-
2G-2a		Park	1.36		1.36								-	-
2G-2	Turning Circle Residential	Condo Midrise/ Hi-rise		4.07	4.07						365			-
2K-2	Sold to Mitchell - got back	Instit/Theat (5000 Seat)	2.87		2.87								40,000	40,000
2G-3	The Boardwalk	Resid.	9.21		9.21		441							-
2G-4d & c	Riva Row	Resid.	2.29		2.29		30							-
2G-4a	New Riva Row	Apt Midrise		1.74	1.74						200			-
2G-4b		Apt Midrise		1.83	1.83						200			-
2J-1	South Montgomery County Com	Instit.	2.64		2.64				19,600					19,600
2J-2	South Montgomery County Libra	Instit.	3.09		3.09				31,522					31,522
2J-3 & 4	Pavilion (13,000 seat)	Instit.	17.27		17.27				14,000					14,000
2K-1		Parking	3.22		3.22								-	-
2S, SR-1, SR-2	Market Street & HEB	Retail	34.51		34.51	70		650,746						650,746
Subtotal T29			**122.96**	**19.88**	**142.84**	**70**	**471**	**650,746**	**835,499**	**-**	**1,110**	**-**	**1,251,083**	**2,737,328**

TOWN CENTER -- SOUTH OF LAKE WOODLANDS DRIVE

Traffic Zone/ Parcel	Identifier	Land Use Type	Acres			12/31/2011				Future				Total SF
			Sold	Remaining	Total	Hotel Rooms	DUs	Square Feet Retail	Square Feet Office/Ind/Inst	Hotel Rooms	DUs	Square Feet Retail	Square Feet Office/Ind/Inst	
TAZ 30														
2D-1	Millennium Apts.	Resid.	6.67		6.67		393							-
2D-1a,b	Millennium Phase 2&3	Resid.		6.71	6.71						450			-
2E-1a,b,c	Superblock	Office		9.03	9.03								712,000	712,000
2E-2A,B	McKesson	Office	6.17						204,063					204,063
2F-1	1400 Woodloch	Office (redevelop)	6.00		6.00				95,561					95,561
2F-2b	Bank Tract 3 - New Chase	Office		2.29	2.29								210,000	210,000
2F-2a	Bank Tract 1	Office		5.00	5.00								400,000	400,000
2F-3/2N-1d	Kirby's	Retail	2.04					8,250						-
2L-3a & b	The Lofts	Resid.	2.15		2.15		59							-
2L-3c	Brownstones	Resid.	1.90		1.90		29							-
2L-2a & 2b	Marriott	Conv. Ctr/Hotel	9.18		9.18	341			454,305					454,305
2l-2c,d	Fidelity Building	Retail	1.07					12,123						12,123
2L-3d	W. Waterway Court	Apts- 7		2.48	2.48						350			-
2M-1c	21 Waterway	Office/Retail	0.53		0.53				99,000					99,000
2M-1d	25 Waterway	Retail	0.34		0.34			23,442						23,442
2M-1a	24 Waterway	Office/Retail	2.01		2.01			39,743	268,263					268,263
2M-1j	20 Waterway	Retail	0.48		0.48			26,530						26,530
2M-1i	Waterway Square	Park	0.93		0.93									-
2M-1e	3 Waterway	Office		0.70	0.70								240,358	240,358
2M-1b	WW Sq. Condo, Gar., Ret.	Condo/Retail		1.04	1.04				22,000		130			22,000
2M-1h	Waterway Hotel	Hotel		1.22	1.22					300				-
2M-2a & b	Waterway Plaza 1&2	Office	4.50		4.50				366,043					366,043
2M-2c	10 Waterway	Office		3.43	3.43								525,000	525,000
		Condos												218,493
2M-1f	4 Waterway	Office	0.98		0.98				218,493					232,112
2N-1a	Mobil Building	Office-H	3.40		3.40				232,112					232,000
2N-1b & c	Anadarko	Office-H	4.38		4.38				232,000					1,407,586
2N-2	Anadarko Towers	Office-H	7.35		7.35				807,586				600,000	1,351,073
2Q-1	The Woodlands Mall	Retail	90.85		90.85			1,351,073						4,000
2Q-2a	Nations Bank	Retail	1.46		1.46			4,000						6,783
2Q-2b	TGI Fridays	Retail	2.48		2.48			6,783						6,716
2Q-2c	Macaroni Grill	Retail	3.02		3.02			6,716						25,019
2Q-3b	The Container Store	Retail	3.99		3.99			25,019						15,000
2Q-3a	Matress Giant	Retail	2.03		2.03			15,000						13,524
2Q-4	Sears Car Care	Retail	3.10		3.10			13,524						38,617
2Q-5 a,b,& c	Sweet Tom., Donohos, Macy	Enter.	6.00		6.00			38,617						-
2Q-6	Mixed Use	Hotel-15		4.11	4.11					300				
		Retail										30,000		102,910
2Q-7a	Cinema (3200 seats)	Cinema	6.20		6.20			102,910						139,805
2Q-7b & c	Cin. Gar. & TC 1	Office	4.35		4.35				139,805					12,420
2Q-8a	Landry's	Retail	3.20		3.20			12,420						139,849
2Q-8b	Town Center 2	Office	3.31		3.31				139,849					
Subtotal T30			**190.06**	**36.01**	**216.79**	**341**	**481**	**1,686,150**	**3,279,080**	**600**	**930**	**30,000**	**2,687,358**	**7,604,595**

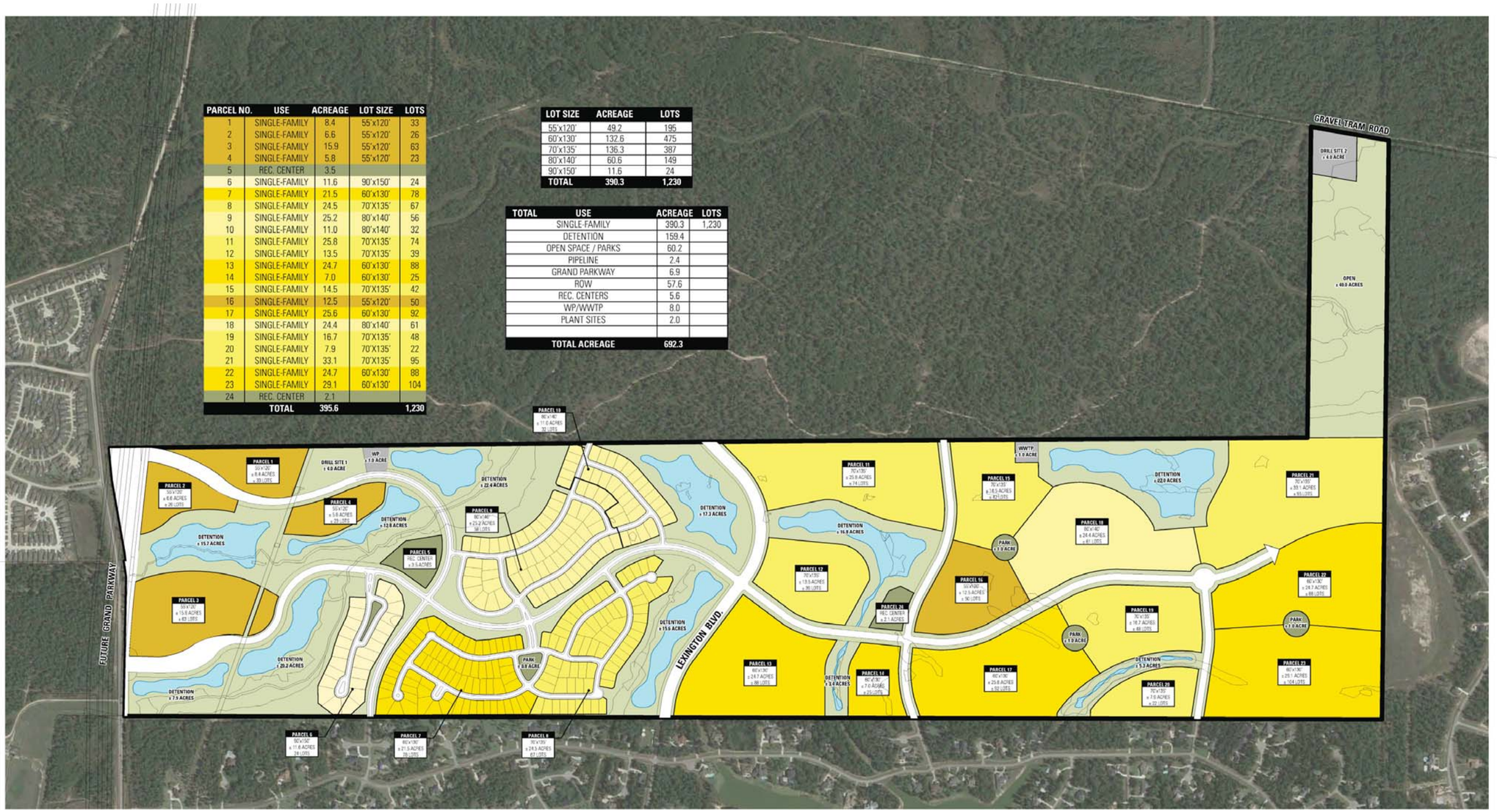
Total - South of Lake Woodlands Drive

TAZ 28,29,30			430.57	120.07	541.36	411	1,409	2,337,353	4,634,343	600	2,761		4,188,441	11,122,487

PARCEL NO.	USE	ACREAGE	LOT SIZE	LOTS
1	SINGLE-FAMILY	8.4	55'x120'	33
2	SINGLE-FAMILY	6.6	55'x120'	26
3	SINGLE-FAMILY	15.9	55'x120'	63
4	SINGLE-FAMILY	5.8	55'x120'	23
5	REC. CENTER	3.5		
6	SINGLE-FAMILY	11.6	90'x150'	24
7	SINGLE-FAMILY	21.5	60'x130'	78
8	SINGLE-FAMILY	24.5	70'X135'	67
9	SINGLE-FAMILY	25.2	80'x140'	56
10	SINGLE-FAMILY	11.0	80'x140'	32
11	SINGLE-FAMILY	25.8	70'X135'	74
12	SINGLE-FAMILY	13.5	70'X135'	39
13	SINGLE-FAMILY	24.7	60'x130'	88
14	SINGLE-FAMILY	7.0	60'x130'	25
15	SINGLE-FAMILY	14.5	70'X135'	42
16	SINGLE-FAMILY	12.5	55'x120'	50
17	SINGLE-FAMILY	25.6	60'x130'	92
18	SINGLE-FAMILY	24.4	80'x140'	61
19	SINGLE-FAMILY	16.7	70'X135'	48
20	SINGLE-FAMILY	7.9	70'X135'	22
21	SINGLE-FAMILY	33.1	70'X135'	95
22	SINGLE-FAMILY	24.7	60'x130'	88
23	SINGLE-FAMILY	29.1	60'x130'	104
24	REC. CENTER	2.1		
	TOTAL	395.6		1,230

LOT SIZE	ACREAGE	LOTS
55'x120'	49.2	195
60'x130'	132.6	475
70'x135'	136.3	387
80'x140'	60.6	149
90'x150'	11.6	24
TOTAL	390.3	1,230

TOTAL USE	ACREAGE	LOTS
SINGLE-FAMILY	390.3	1,230
DETENTION	159.4	
OPEN SPACE / PARKS	60.2	
PIPELINE	2.4	
GRAND PARKWAY	6.9	
ROW	57.6	
REC. CENTERS	5.6	
WP/WWTP	8.0	
PLANT SITES	2.0	
TOTAL ACREAGE	692.3	



NORTH

0 100' 200' 400' 800'

SCALE: 1"=400'

OPTION B
9-4-13

VAUGHAN
MASTER DEVELOPMENT PLAN

TBG

South County Mobility Plan : Appendix

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KERRY R. GILBERT & ASSOCIATES, INC.

Falls AT IMPERIAL OAKS

TRAILS EXHIBIT

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AUGUST 23, 2013
KGA #0314

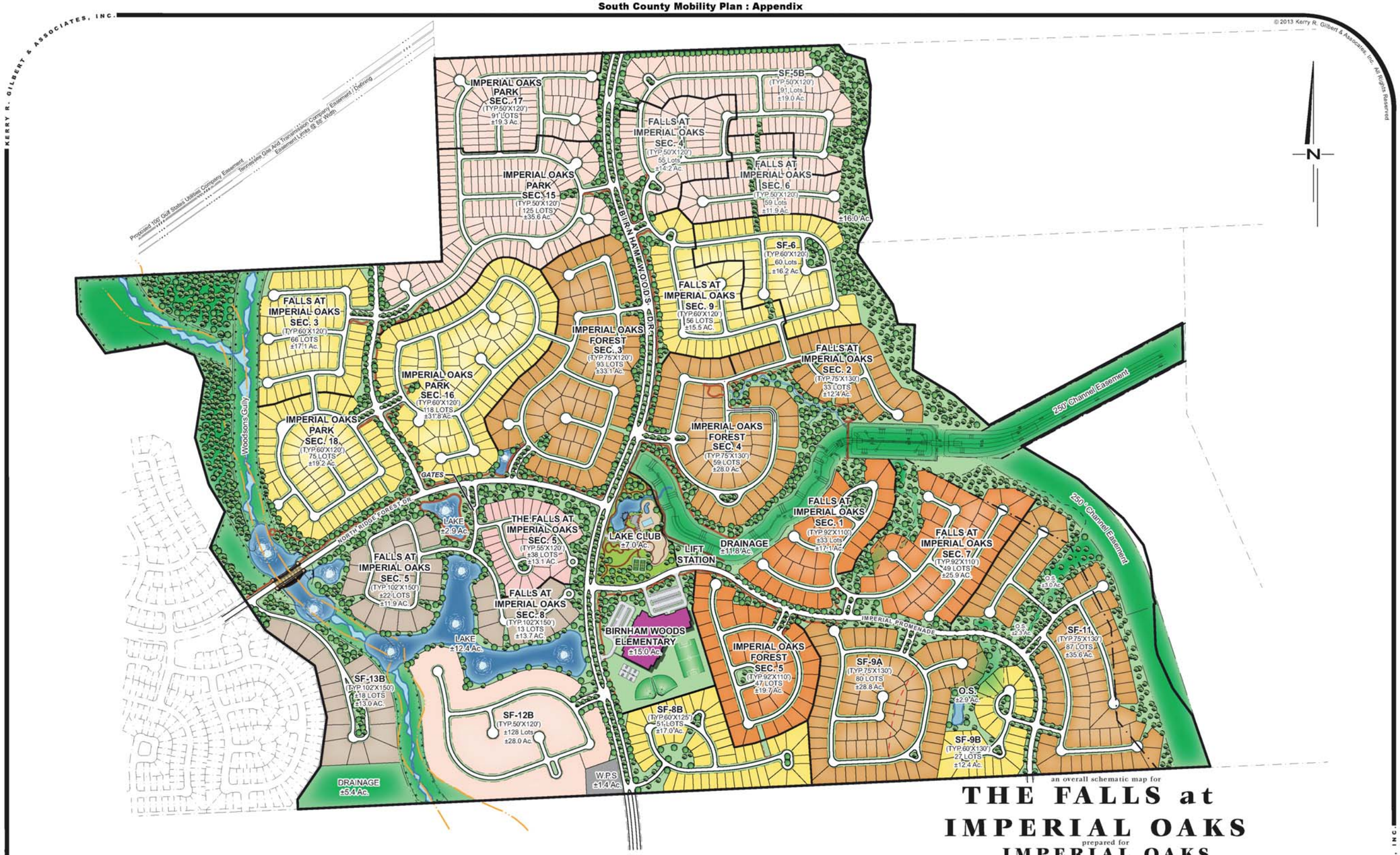
KGA Land Planning
HOUSTON, TEXAS

23501 Cinco Ranch Blvd.
Suite A-250
Katy, Texas 77494

(281) 579-0340
landplan@krga.com
www.krga.com

KERRY R. GILBERT & ASSOCIATES, INC.

South County Mobility Plan : Appendix



an overall schematic map for

THE FALLS at IMPERIAL OAKS

prepared for

IMPERIAL OAKS DEVELOPMENT CORP.

KERRY R. GILBERT & ASSOCIATES, INC.

Land Planning Consultants
23501 Cinco Ranch Blvd.
Suite A-250
Katy, Texas 77494
(281) 579-0340
Fax (281) 579-8212

SCALE 0 150 300 600

OCTOBER 09, 2013
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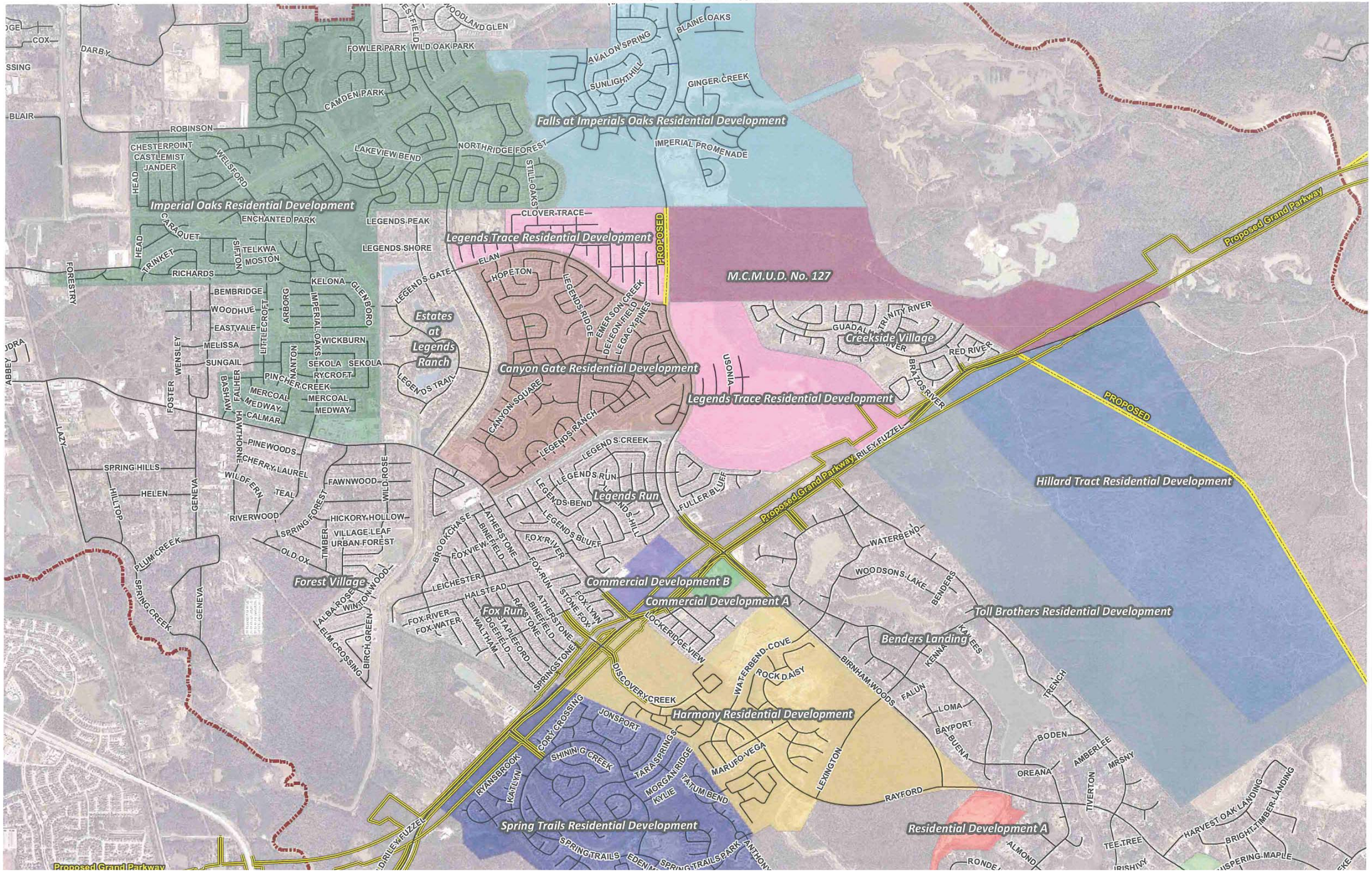
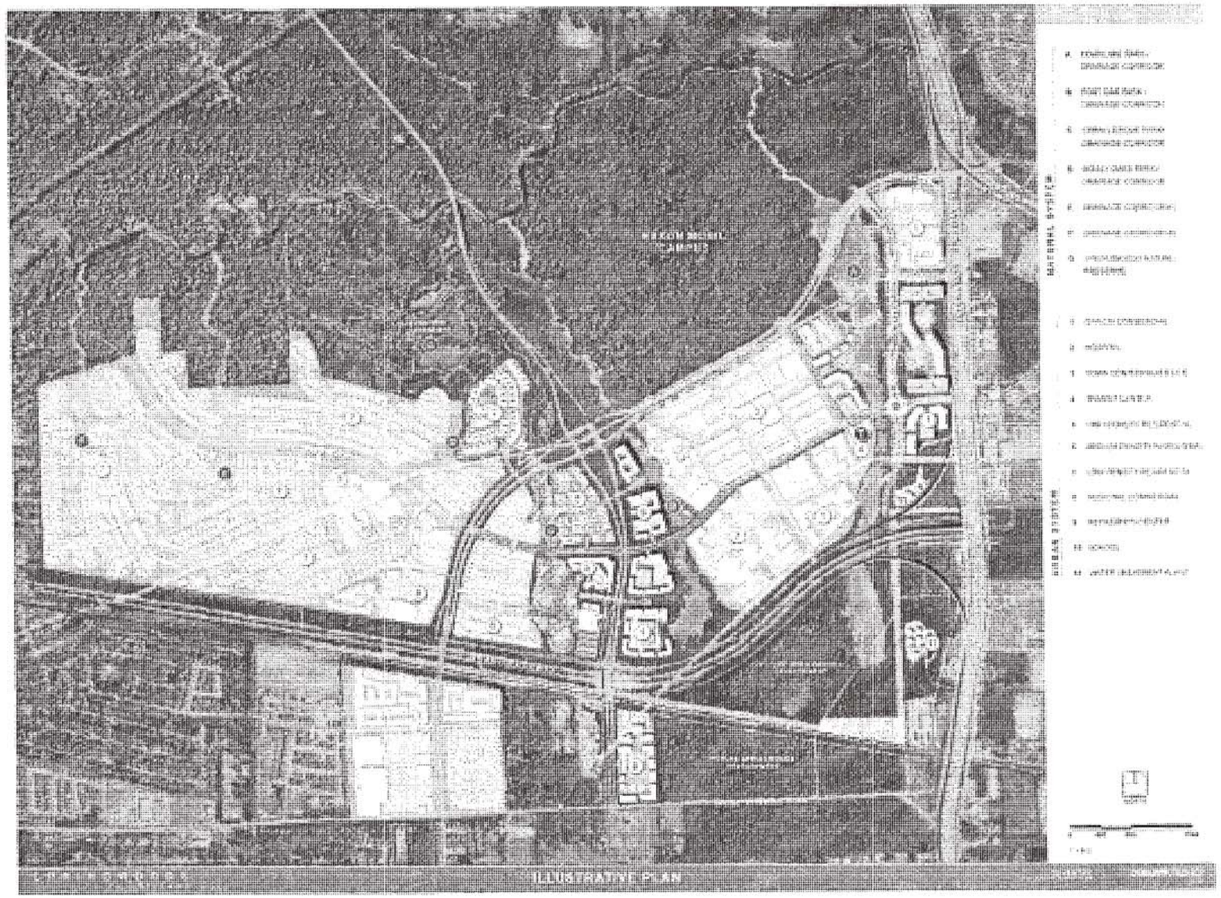
South County Mobility Plan : Appendix



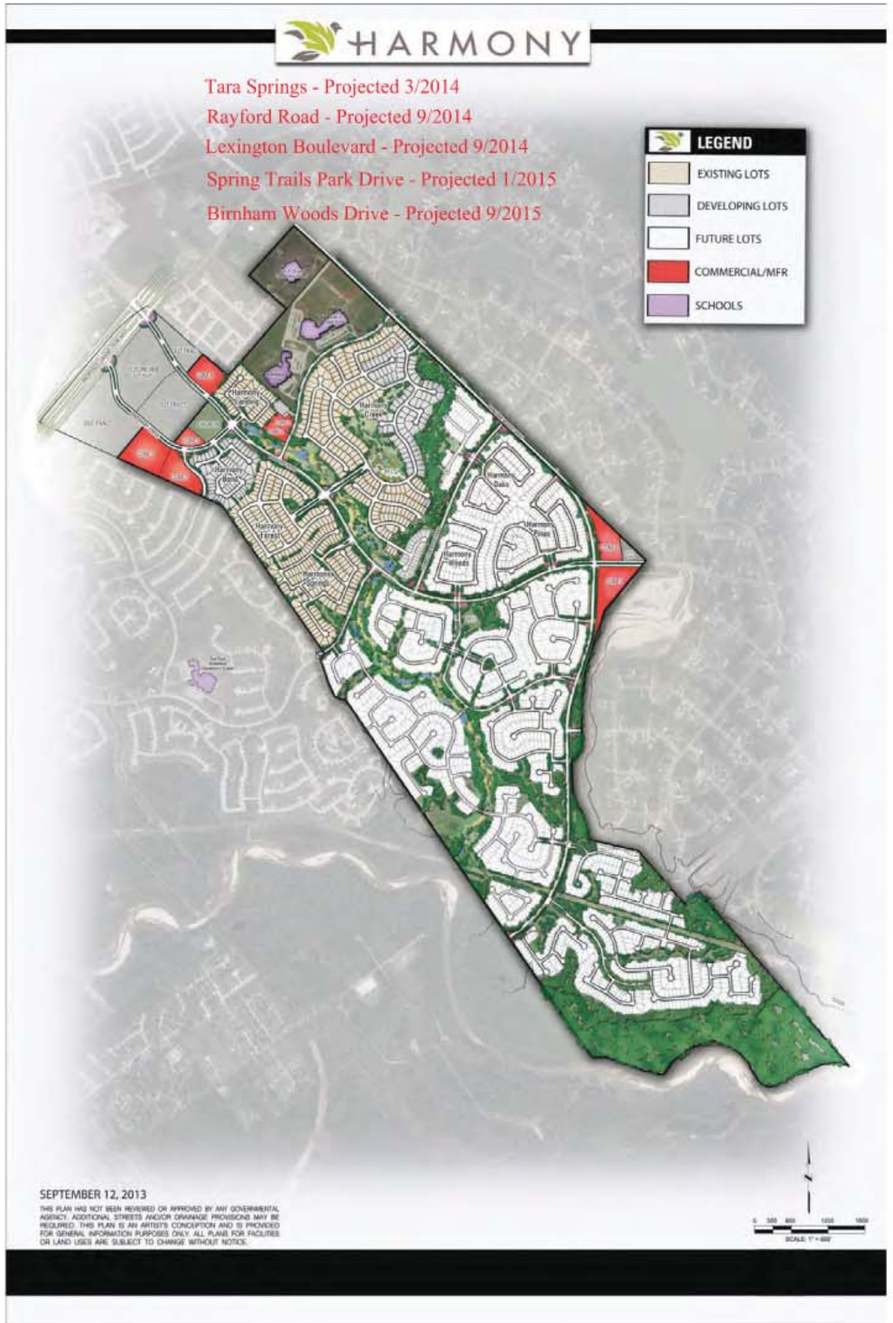
Economic Impact

- 5,000 Residential units
- 8 MLN square ft Commercial
- 1 MLN square ft Retail
- 4-5 Hotels

- $5.5 BLN annually in Harris County
- $1 BLN annually in Montgomery County
- $400 MLN annually in fiscal revenue to the State of TX
- $200 MLN annually in fiscal revenue to Local Taxing Entities



SPRINGWOODS VILLAGE™



Introduction

Harpers Preserve is proposed on the south side of State Highway 242 (SH 242) at Montgomery Creek Ranch Trails in Montgomery County, Texas as shown in **Figure 1.** The proposed development will consist of 510 units of signal family housing, 300 units of apartments, 250,000 square feet of shopping center and a 600 student elementary school and is assumed to be completed by 2018. The purpose of this study is to determine the potential traffic impacts of the proposed development on the surrounding roadways and intersections.

Figure 1 – Project Location

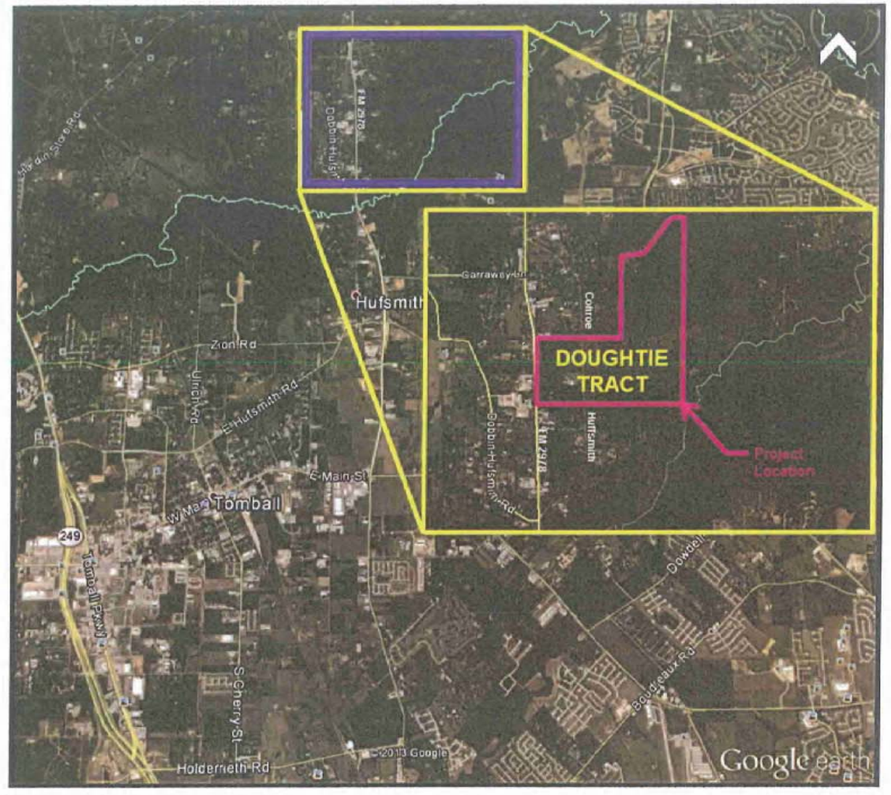


Figure 1 - Site Location

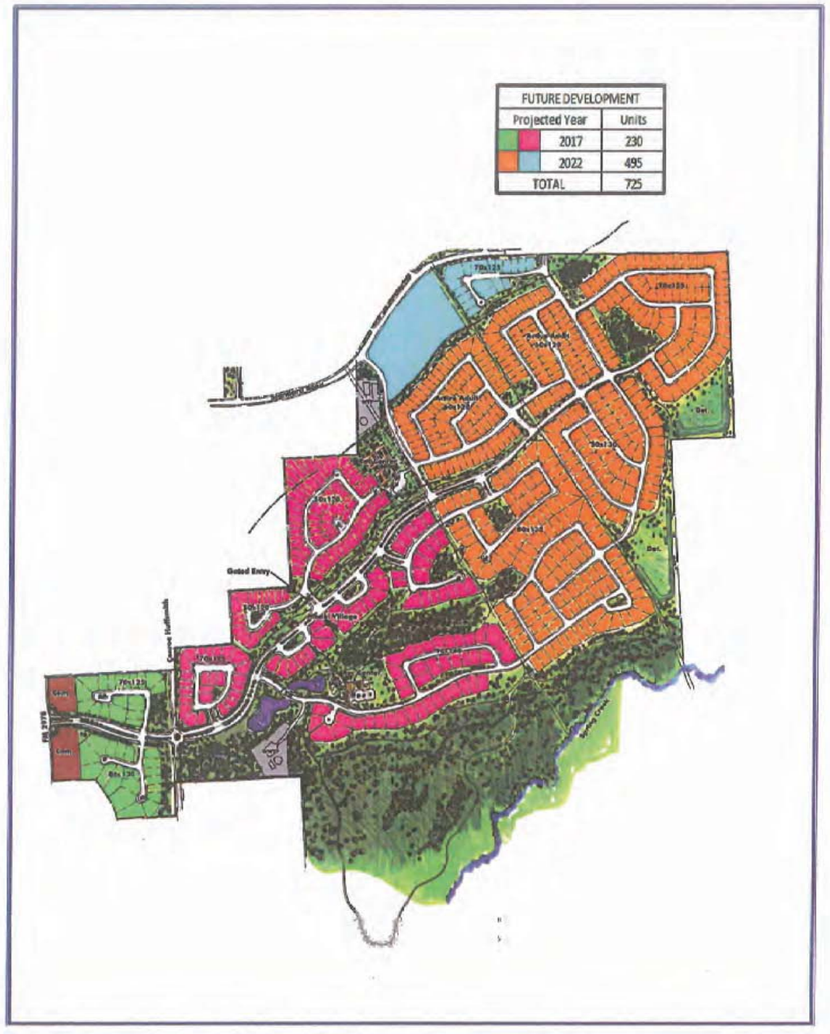
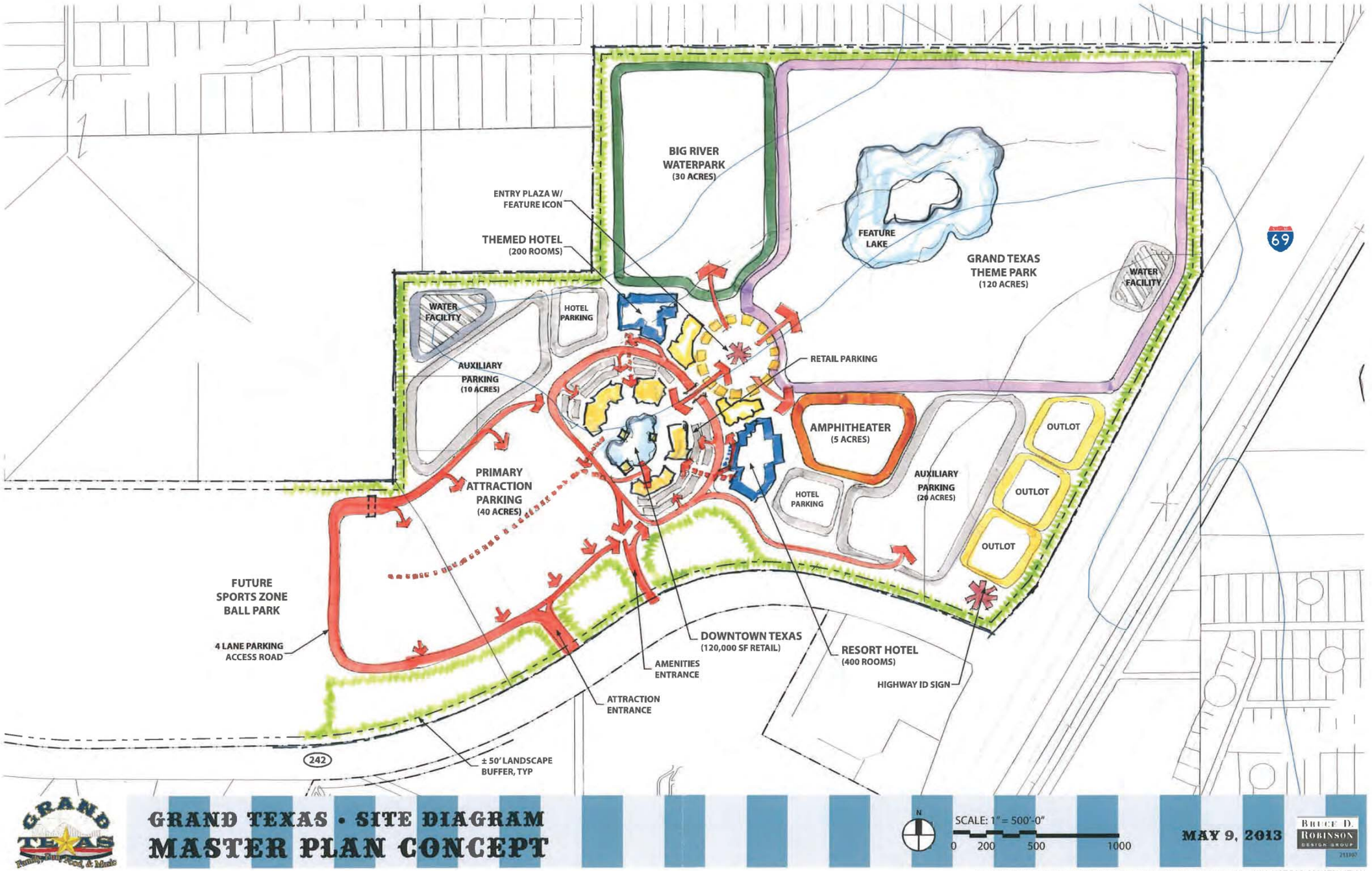
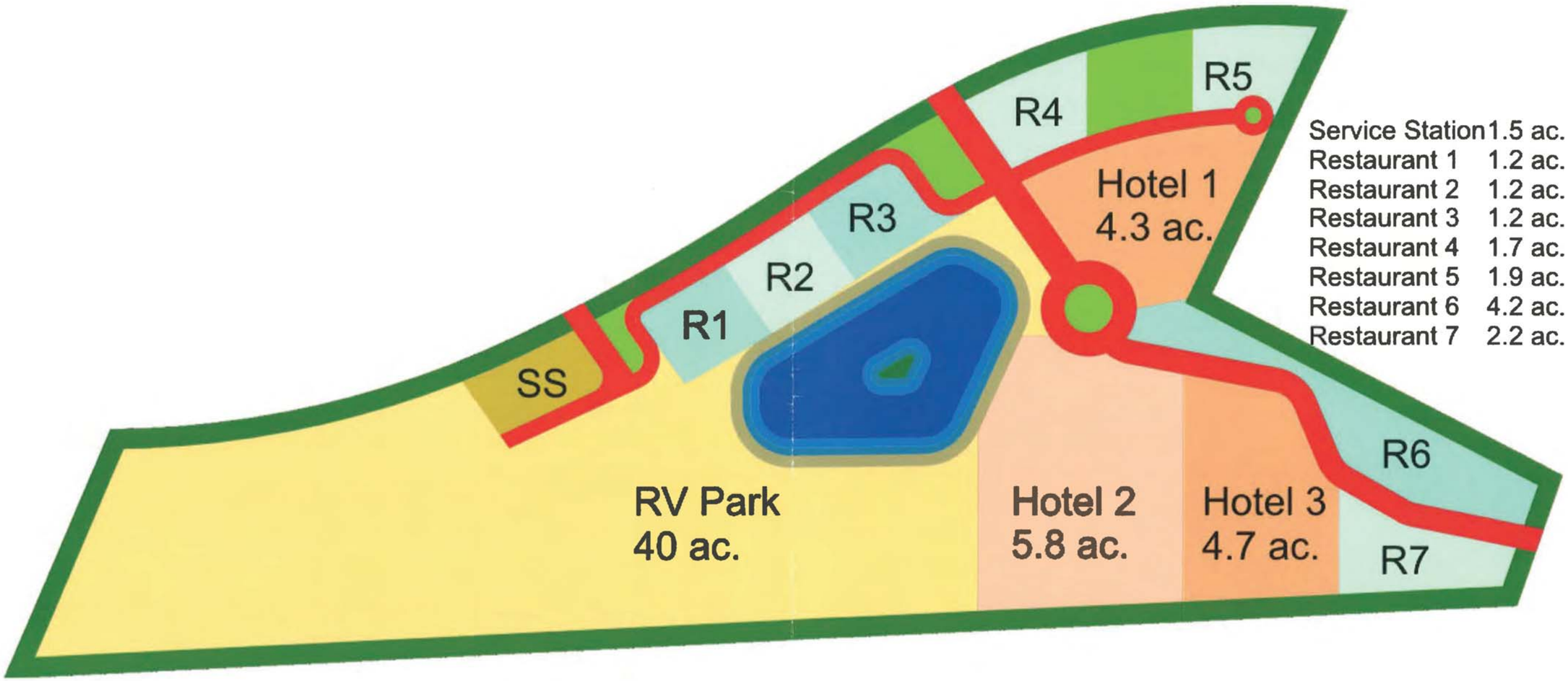
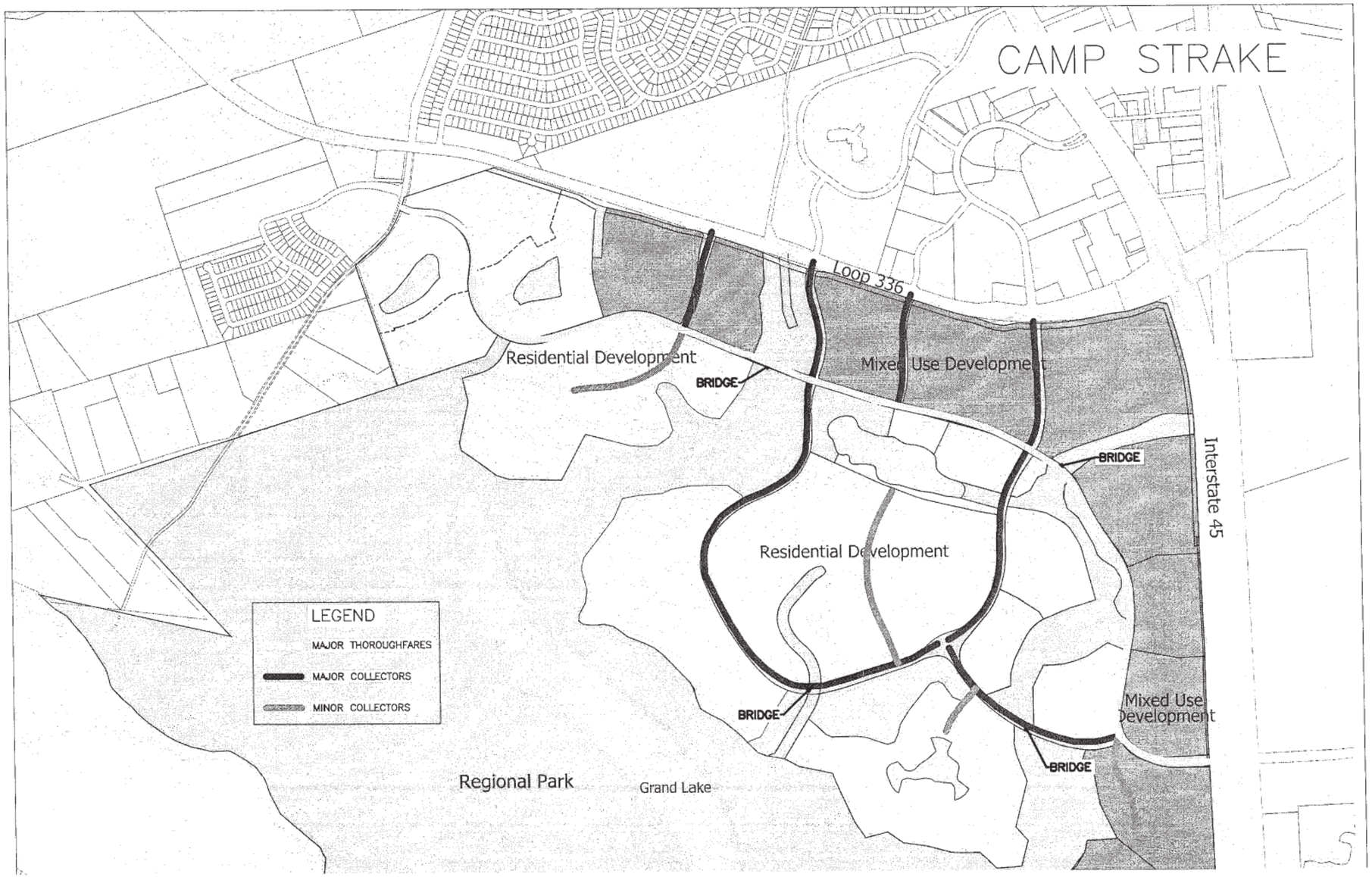


Figure 2: Proposed Development – Doughtie Tract (Concept A)


BIG RIVER WATERPARK (30 ACRES)
ENTRY PLAZA W/ FEATURE ICON
THEMED HOTEL (200 ROOMS)
FEATURE LAKE
GRAND TEXAS THEME PARK (120 ACRES)
WATER FACILITY
HOTEL PARKING
WATER FACILITY
AUXILIARY PARKING (10 ACRES)
RETAIL PARKING
AMPHITHEATER (5 ACRES)
OUTLOT
OUTLOT
OUTLOT
AUXILIARY PARKING (20 ACRES)
HOTEL PARKING
PRIMARY ATTRACTION PARKING (40 ACRES)
FUTURE SPORTS ZONE BALL PARK
4 LANE PARKING ACCESS ROAD
DOWNTOWN TEXAS (120,000 SF RETAIL)
RESORT HOTEL (400 ROOMS)
AMENITIES ENTRANCE
HIGHWAY ID SIGN
ATTRACTION ENTRANCE
± 50' LANDSCAPE BUFFER, TYP
242
69
GRAND TEXAS • SITE DIAGRAM
MASTER PLAN CONCEPT
N
SCALE: 1" = 500'-0"
0 200 500 1000
MAY 9, 2013
BRUCE D. ROBINSON DESIGN GROUP


R5
R4
R3
R2
R1
SS
Hotel 1
4.3 ac.
RV Park
40 ac.
Hotel 2
5.8 ac.
Hotel 3
4.7 ac.
R6
R7
Service Station 1.5 ac.
Restaurant 1 1.2 ac.
Restaurant 2 1.2 ac.
Restaurant 3 1.2 ac.
Restaurant 4 1.7 ac.
Restaurant 5 1.9 ac.
Restaurant 6 4.2 ac.
Restaurant 7 2.2 ac.


CAMP STRAKE
Loop 336
Residential Development
BRIDGE
Mixed Use Development
BRIDGE
Interstate 45
Residential Development
BRIDGE
Mixed Use Development
BRIDGE
LEGEND
MAJOR THOROUGHFARES
MAJOR COLLECTORS
MINOR COLLECTORS
Regional Park
Grand Lake

Precinct Three - The Woodlands Township - The Woodlands Road Utility District # 1

Joint Short - Term Mobility Project List

Precinct Three Project List	The Woodlands Road Utility District # 1	The Woodlands Township
Woodlands Parkway Improvements	**Woodlands Parkway Improvements**	Research Forest Improvements
at Kuykendahl extend westbound left turn lane	at Grogan's Mill westbound add left turn lane	*Install Smart Signals @;*
at Kuykendahl extend eastbound left turn lane	at Grogan's Mill eastbound add left turn lane	Grogans Mill Road — Bear Branch
at Kuykendahl extend eastbound right turn lane	at Six Pines westbound extend right turn lane	Lakeside Blvd — Trillium
at Kuykendahl eastbound add right turn lane at Indian Springs Shopping Center		Research Park — Cats Cradle
at Branch Crossing extend westbound left turn lane	**Timberloch Place Improvements**	New Trails Dr — Cochran's Crossing
at Six Pines extend westbound left turn lane	at Grogan's Mill westbound add right turn lane	Technology Forest — Greenbridge
	at Grogan's Mill eastbound add right turn lane	Gosling — Alden Bridge
Research Forest Drive Improvements		Shadowbend — Kuykendahl
at Greenbridge extend eastbound left turn lane	**Lake Woodlands Drive Improvements**	
at Grogan's Mill extend eastbound right turn lane	at Lake Front Circle install traffic signal at intersection	**Lake Woodlands Drive Improvements**
	at Lake Front Circle westbound add right turn lane	*Install Smart Signals @;*
Kuykendahl Road Improvements	at Grogan's Mill Road construct Grade Separation/other improvement	I-45 — Cochran Crossing
at Woodlands Parkway extend northbound left turn lane		Mall Ring Road — Split Rock Rd
at Flintridge extend northbound left turn lane	**Grogan's Mill Road Improvements**	Pinecroft Drive — W Panther Creek
	at Lake Woodlands widen northbound lanes thru proposed grade separation	Six Pines Drive — Gosling Rd
Lake Woodlands Drive Improvements	at Lake Woodlands widen southbound lanes thru proposed grade separation	Grogans Mill — Shadowbend Rd
at Pinecroft Drive extend eastbound left turn lane	at Lake Woodlands add southbound right turn lane	New Trails Dr — Falconwing
at Pinecroft Drive extend westbound left turn lane	at Woodlands Parkway widen northbound approach	E Panther Creek — Kuykendahl Rd
at Six Pines extend westbound left turn lane	at Woodlands Parkway widen southbound approach including turn lane	at Lakeside install traffic signal at intersection
at E Panther Creek extend westbound left turn lane	at Woodlands Parkway widen northbound under overpass	
at Grogan's Mill extend extend eastbound right turn lane	at Woodlands Parkway widen southbound under overpass	**Woodlands Parkway Improvements**
at Grogan's Mill extend westbound right turn lane	at Timberloch extend southbound left turn lane	*Install Smart Signals @;*
at New Trails add westbound right turn lane		Woodloch Forest — Gosling Rd
	Research Forest Drive Improvements	Six Pines Drive — Falconwing
South Panther Creek Improvements	at Grogan's Mill Road construct Grade Separation/other improvement	Grogans Mill — Cochran's Crossing
at Flintridge add southbound right turn lane		E Panther Creek — Kuykendahl
at Flintridge add northbound left turn lane	**Six Pines Improvements**	W Panther Creek
	at Woodlands Parkway extend southbound left turn lane	
Grogan's Mill Road Improvements		
at Woodlands Parkway extend southbound right turn lane		
at Lake Robbins extend southbound left turn lane		

Smart Signals pending results from Pilot Program - Funding via The Woodlands Township

All roadway/intersections improvements are estimated to be complete within 24 months

Road	Project Description	Cost	Spent to Date, Comments	Recommended By WRUD	CNTY	TWT	Short Term Intersection Improvements	Short Term Town Center	Short Term Non Town Center	Long Term Town Center	Long Term Non Town Center	Long Term To Be Determined
	Completed Projects											
Kuykendahl Rd	Intersection Lake Woodlands Dr	268,000		X								
	Planting after road re-alignment - 1 CW to Indian Hills	257,000		X								
	Dualiaation from Bay Branch to north of Bear Branch	560,000		X								
	Dualiaation from Pine Plains to Fazio	507,000		X								
	Improvements from Bay Branch to LW Dr-County	21,000		X								
Lake Woodlands Dr	Median opening at Hughes Landing	76,000		X								
Woodlands Parkway	Fiber Optic relocation -GM to EPC	158,000		X								
Town Center	Illuminated Street Name Signs	40,300		X								
	Total Completed Projects	**$1,887,300**		X								
	Projects Underway			X								
Kuykendahl Rd	Signalization at Timorron Dr	$394,210	$66,960	X								
	Signalization at Creekside Green Dr. / W New Harmony	$799,000	$ 90,200 Took Bids - Ready to Award	X								
	3rd Lane Design between Creekside Green/ Forest	$142,500	Design 90% Completed	X								
	Extension From Crownridge to Alden Bridge	$131,840	$ 98,040 Public Hearing Scheduled for November	X								
Greenmoor Dr	Signal at FM2978	$296,000	$235,800	X								
High Timbers Dr.	Signal at Grogans Mill Rd / Riva Row	$216,220		X								
Lake Front Cr/Grogans Mill	Left Turn Lanes and Median Openings	$238,560	$219,460	X								
	Total Projects Underway	**$2,218,330**	$710,460	X								
	Construction Fund Balance Available for New Projects After Funding Projects Underway	**$14,906,670**		X								
	Potential New Projects			X								

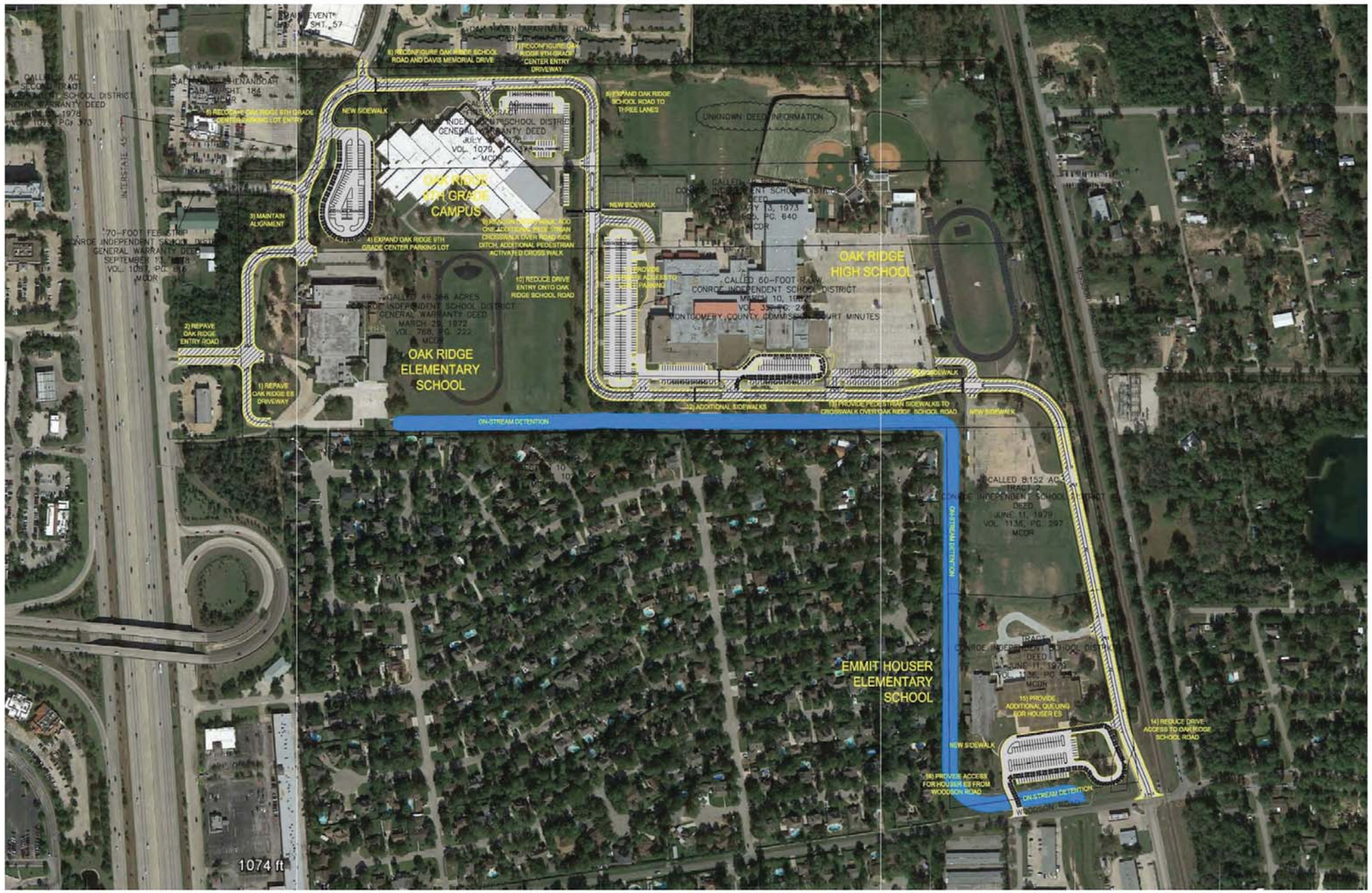
Project				Recommended By			Short Term			Long Term		
Road	Description	Cost	Spent to Date, Comments	WRUD	CNTY	TWT	Intersection Improvements	Town Center	Non Town Center	Town Center	Non Town Center	To Be Determined
Woodlands Pkwy	EB and WB left turn lanes onto Grogans Mill	$163,000		X			163,000					
	At Kuykendahl extend westbound left turn lane	$43,732			X	X	43,732					
	At Kuykendahl extend left turn lane eastbound	?				X	?					
	At Kuykendahl right turn lane at Indian Springs Shopping Center main entrance	?				X	?					
	At Branch Crossing extend westbound left turn lane	$49,105			X	X	49,105					
	At Six Pines extend westbound left turn lane	$53,685			X		53,685					
	Woodloch Forest SB to WB on Woodlands Parkway		Replaced by 4th WB lane on WP	X								
	FM2978 Intersection Upgrade	$1,450,000		X							1,450,000	
	Overpass @ Gosling	$7,500,000		X							7,500,000	
	Overpass @ Woodloch Forest and Six Pines	$25,000,000		X							25,000,000	
	Add 4th WB lane Woodloch to GM	$850,000		X						850,000		
Re	Smart System Signal Upgrade I45 to Kuykendahl (10 intersections)	$250,000		X			250,000					
South Panther Creek	At Flintridge add northbound left turn lane	$162,225			X	X	162,225					
	At Flintridge add southbound left turn lane	$53,704			X	X	53,704					
Timberloch Place	Right turn lane onto NB Grogans Mill	$100,000		X			100,000					
	Right turn lane onto SB Grogans Mill	$130,000		X			130,000					
Lake Woodlands Dr.	Traffic Signal Lake Front Circle	$312,000		X			312,000					
	Lanes 5/6 from just west of Six Pines to Hughes Landing with intersection enhancements at Grogans Mill and Lake Front Circle	$1,884,000	Township proposed a right turn lane westbound at Lake Front Circle	X		X					1,884,000	
	At Grogans Mill add EB and WB right turn lane	$156,200	County has included a westbound lane in addition to eastbound lane. Their estimate is $168,855 Tonwship only proposed a eastbound rightb turn lane	X	X	X	156,200					
yken	Extend left turn lane, WB to SB onto E Panther	75,000	Counties estimate is only $52,130	X	X	X	75,000					
	At New Trails add west bound right turn lane	119,430			X	X	119,430					

Road	Description	Cost	Spent to Date, Comments	Recommended By			Short Term			Long Term		
				WRUD	CNTY	TWT	Intersection Improvements	Town Center	Non Town Center	Town Center	Non Town Center	To Be Determined
I-45	Braided ramp at SH 242	$1,160,000		X						1,160,000		
Gosling Rd	Lanes 3 & 4 from Flintridge to IS-31 entry	$1,310,400		X							1,310,400	
	Lanes 3 & 4 from IS-Entry to CForest Dr.-Inc. Bridge	$5,014,600		X							5,014,600	
	Total Potential New Projects	**$74,530,487**					**$4,167,487**	**$2,610,000**	**$0**	**$8,310,000**	**$52,388,000**	**$7,113,545**
	Local Funding -WRUD	**14,906,670**					**1,389,162**	**1,305,000**	**0**	**8,310,000**	**3,902,508**	**0**
	Local Funding -County Precinct 3	**1,389,162**					**1,389,162**	**0**	**0**	**0**	**0**	**0**
	Local Funding -Township	**2,694,162**					**1,389,162**	**1,305,000**	**0**	**0**	**0**	**0**
	Funding Deficit	**(55,540,492)**					**0**	**0**	**0**	**0**	**(48,485,492)**	**(7,113,545)**
	Bonding Funds Needed-Low (Assuming all locally funded)	**55,540,492**										
	Contingency	**14,459,508**	20.7%									
	Bonding Funds Needed-High (Assuming all locally funded)	**70,000,000**										
"Best Case HGAC Funding Scenario" (Assuming Short Term Projects Funded with Local Funds)	**Regional (TIP) Funding**	**$54,249,236**					**$0**	**$0**	**$0**	**$6,648,000**	**$41,910,400**	**$5,690,836**
	Local Funding	**$13,562,309**					**$0**	**$0**	**$0**	**$1,662,000**	**$10,477,600**	**$1,422,709**
	Local Funds Needed to Meet Match	**$1,349,801**										

PBK Civil

OAK RIDGE SCHOOL ROAD WIDENING

Conroe Independent School District \\ Conroe, Texas



Overall Plan

STATE	ROADWAY NO.
TEXAS	HONEA-EGYPT RD WIDENING
COUNTY	SHEET NO.
MONTGOMERY	1

COUNTY OF MONTGOMERY

CONSTRUCTION PLANS FOR

HONEA-EGYPT RD
AND SENDERA RANCH DR WIDENING

LIMITS FROM: 100 FT NORTH OF FM 1488
TO 470 FT NORTH OF RANCH LAKE DR
GRADING, TREATED SUBGRADE, ASPHALT PAVEMENT
STRUCTURES, DRAINAGE, SIGNING AND PAVEMENT MARKINGS

NET PROJECT LENGTH: ROADWAY = 7,071.77 FT = 1.339 MI

INDEX OF SHEETS

	GENERAL
1	TITLE SHEET/INDEX
2	GENERAL NOTES
3	SURVEY CONTROL LAYOUT
4-7	TYPICAL SECTIONS
	TRAFFIC CONTROL PLAN
8-9	PROPOSED ADVANCE WARNING SIGNS
10-13	PROPOSED TEMPORARY TRAFFIC CONTROL PHASE 1
14-17	PROPOSED TEMPORARY TRAFFIC CONTROL PHASE 2
18-21	PROPOSED TEMPORARY TRAFFIC CONTROL PHASE 3
22	BARRICADE AND CONSTRUCTION PAVEMENT MARKING PATTERNS STANDARD (BC(12)-07)
23	TWO WAY ROADWAY INTERSECTION PHASING (TWRIP(1))
24	BOULEVARD CLOSURES (TCPTC 3050-96)
25	TYPE III BARRICADE DETAILS
	SW3P
26-29	STORM WATER POLLUTION PREVENTION PLAN PHASE 1
30-33	STORM WATER POLLUTION PREVENTION PLAN PHASE 2
34-37	STORM WATER POLLUTION PREVENTION PLAN PHASE 3
38	STORMWATER POLLUTION PREVENTION PLAN DETAILS
	ROADWAY
39-44	PLAN AND PROFILE
45	INTERSECTION DETAIL
46	DRIVEWAY SUMMARY AND DETAILS
47	CONCRETE CURB AND CURB AND GUTTER (CCCG-12)
	STORM
48	CULVERT PROFILES
49	MANHOLE TYPE M (MH-M)
50-51	SAFETY END TREATMENT (SETP-CD)
52	SAFETY END TREATMENT (SETP-PD)
53	PRECAST SAFETY END TREATMENT (PSET-SC)
54	PRECAST SAFETY END TREATMENT (PSET-SP)
55	MISCELLANEOUS SEWER DETAILS (MSD)
56-57	EXCAVATION AND BACKFILL DIAGRAMS (E&BD)
	SIGNING AND PAVEMENT MARKING
58-60	SIGNING AND PAVEMENT MARKING LAYOUTS
61	TYPICAL STANDARD PAVEMENT MARKINGS (PM(1)-12)
62	POSITION GUIDANCE USING RAISED MARKERS REFLECTORIZED PROFILE MARKINGS (PM(2)-12)
63	PAVEMENT MARKINGS FOR TWO-WAY LEFT TURN LANES, DIVIDED HIGHWAYS, AND RURAL LEFT TURN BAYS (PM(3)-12)
64	SIGN MOUNTING DETAILS, SMALL ROADSIDE SIGNS, GENERAL NOTES & DETAILS (SMD(GEN)-08)
65-67	SIGN MOUNTING DETAILS, SMALL ROADSIDE SIGNS, TRIANGULAR SLIPBASE SYSTEM (SMD(SLIP-1-3)-08)

END PROJECT
HONEA-EGYPT RD
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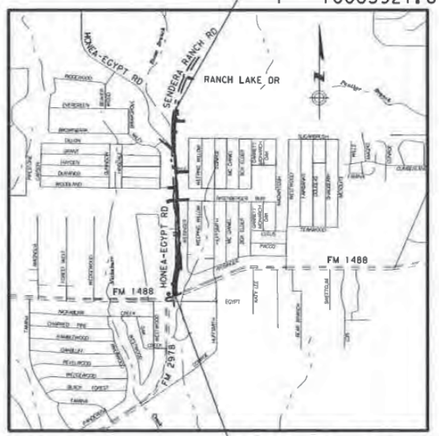
Y = 10083921.8187



BEGIN PROJECT
HONEA-EGYPT RD
STA 10+53.50
X = 3801296.5847
Y = 10076827.7141

THIS DOCUMENT IS ISSUED FOR INTERIM REVIEW AND IS NOT TO BE USED FOR CONSTRUCTION, BIDDING, OR PERMITTING PURPOSES.

MICHAEL D. KECK, P.E.
TEXAS P.E. #93055

ISSUED ON:
Oct. 31, 2013

MONTGOMERY COUNTY OFFICIALS

ALAN B. SADLER	County Judge
COUNTY COMMISSIONERS	
MIKE MEADOR	Precinct 1
CRAIG DOYAL	Precinct 2
JAMES NOACK	Precinct 3
ED RINEHART	Precinct 4

MONTGOMERY COUNTY ENGINEERING DEPARTMENT

APPROVED BY:

MARK MOONEY, P.E. DATE
County Engineer

Oct. 31, 2013
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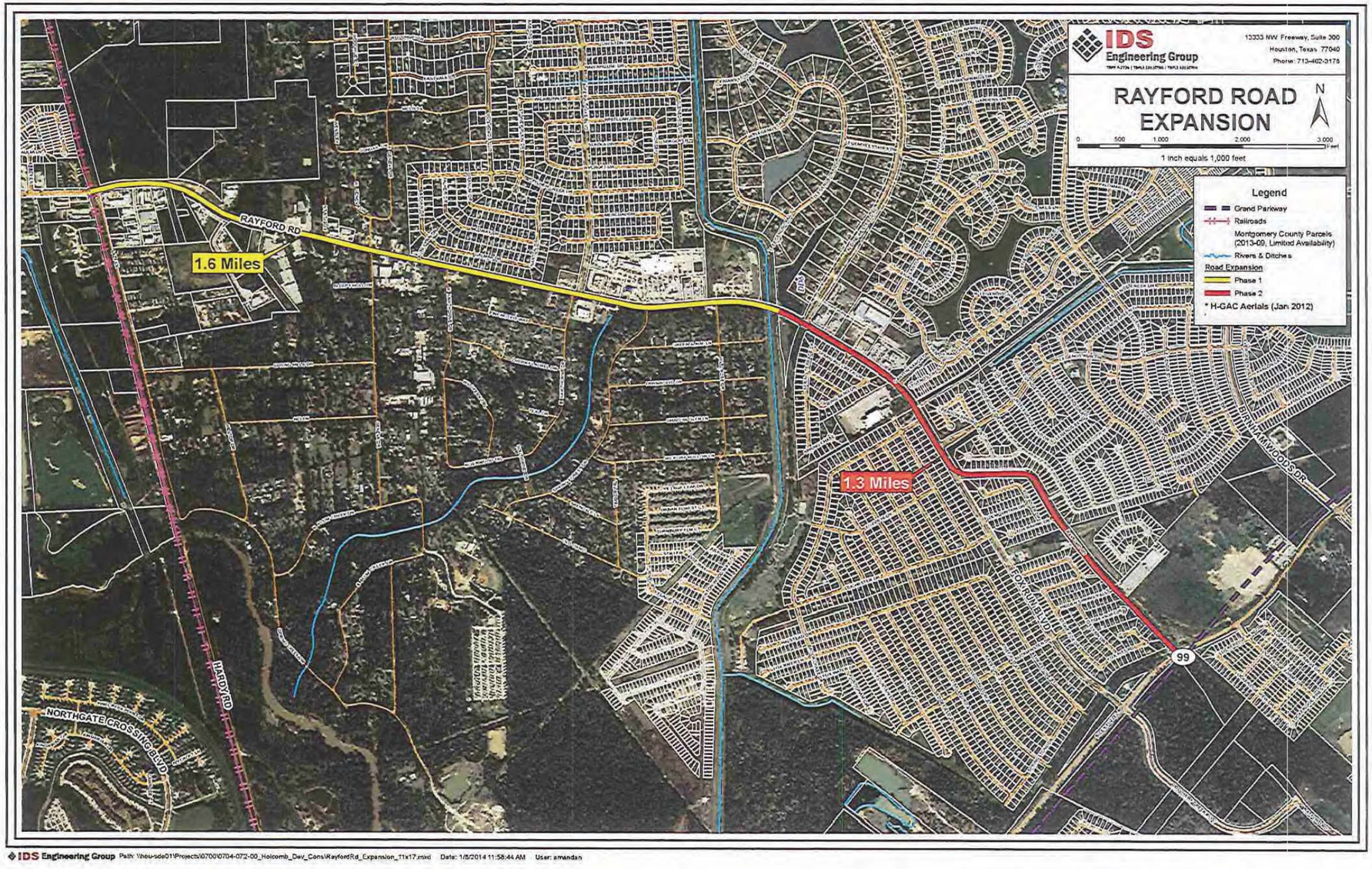
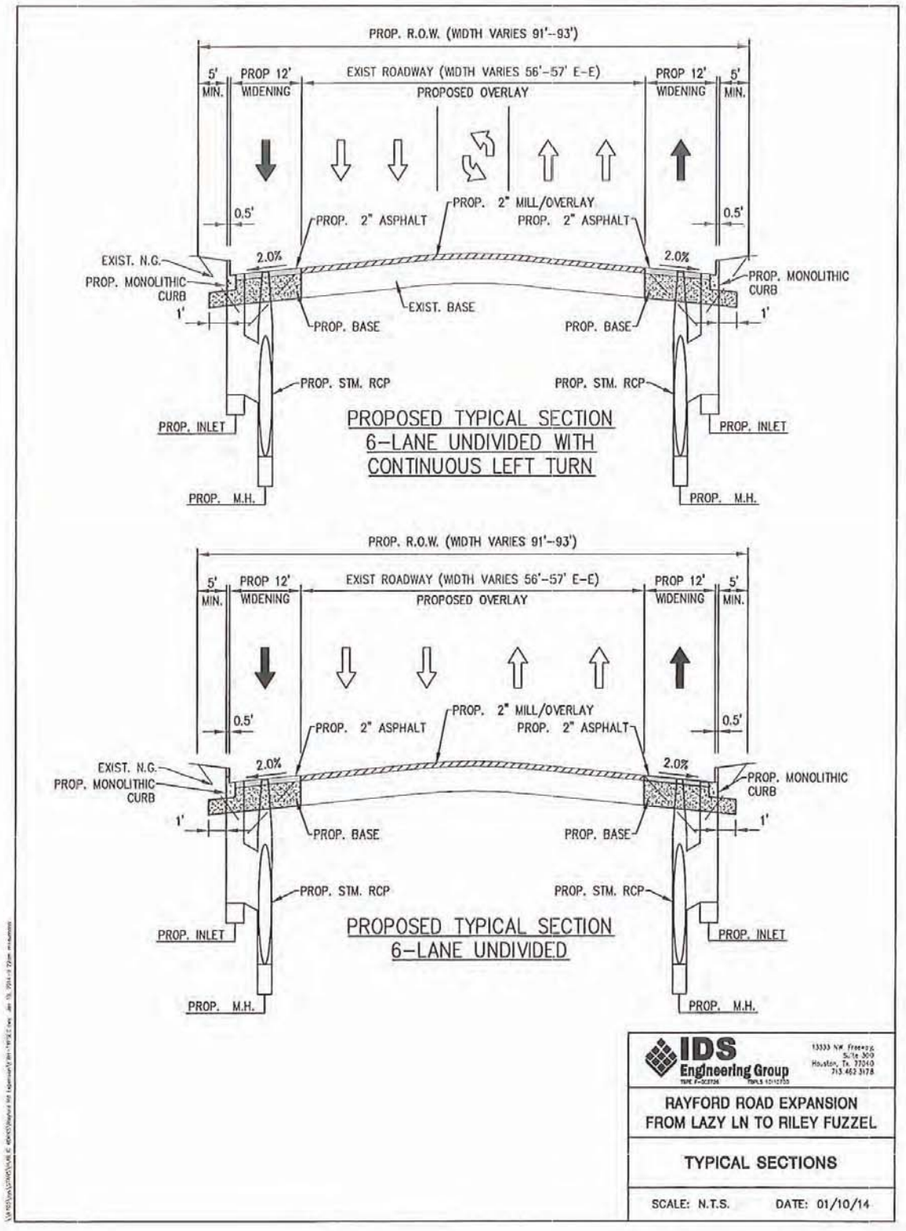
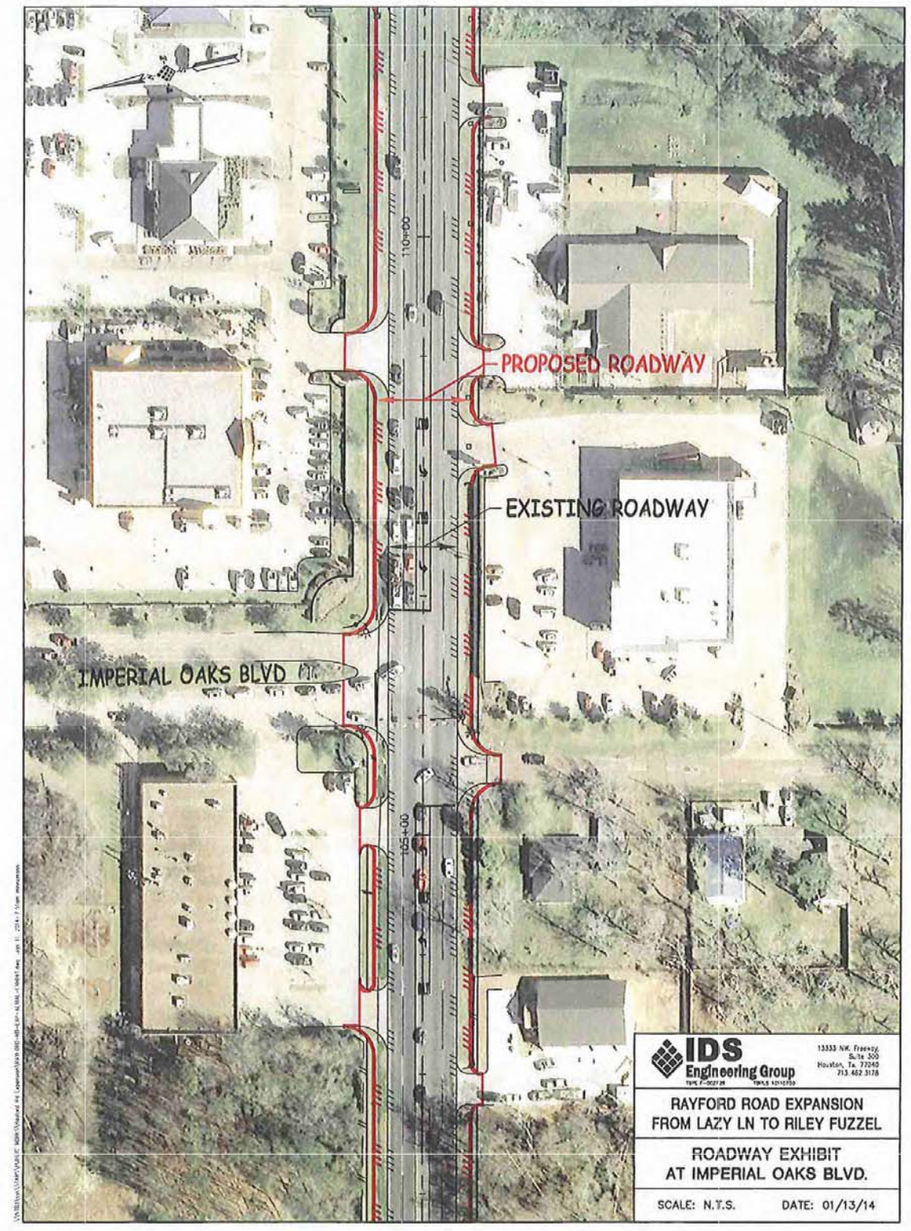

IDS Engineering Group
13333 NW Freeway, Suite 300
Houston, Texas 77040
Phone: 713-462-3178
RAYFORD ROAD EXPANSION
N
0 500 1,000 2,000 3,000 Feet
1 inch equals 1,000 feet
Legend
Grand Parkway
Railroads
Montgomery County Parcels (2013-09, Limited Availability)
Rivers & Ditches
Road Expansion
Phase 1
Phase 2
* H-GAC Aerials (Jan 2012)
RAYFORD RD
1.6 Miles
1.3 Miles
HARDY RD
NORTHGATE CROSSING BLVD
99
IDS Engineering Group Path: \\hou-sde01\Projects\07001\0704-072-00_Holcomb_Dev_Cons\RayfordRd_Expansion_11x17.mxd Date: 1/8/2014 11:58:44 AM User: amandan

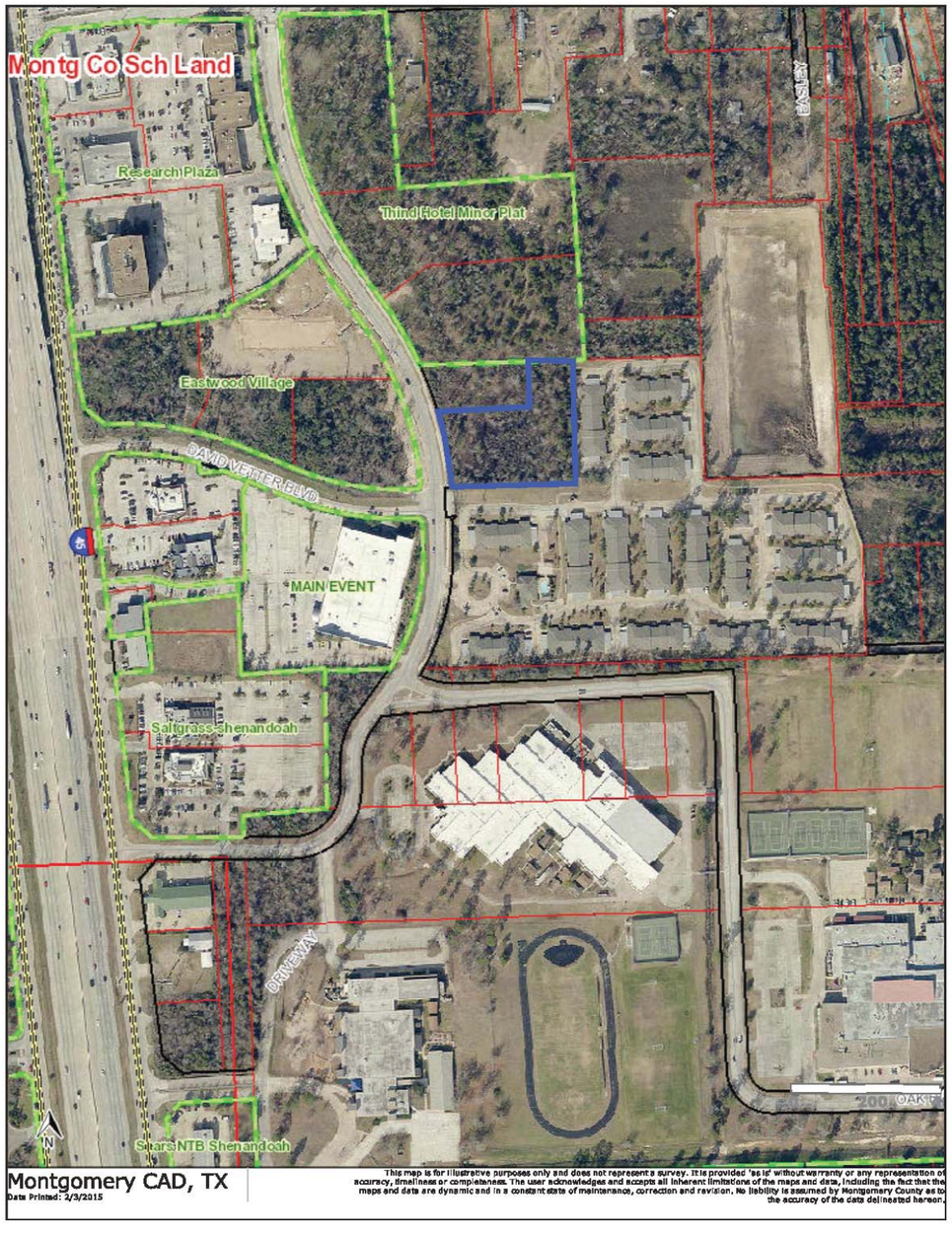
Rayford Road Widening - Conceptual Planning Cost

				Phase 1 (RR Xing to DD6)	Phase 2 (DD6 to Grand Parkway)	PH1 & PH 2: RR Xing to GP
				Conceptual Cost Estimate	Conceptual Cost Estimate	Total Conceptual Cost Estimate
			Roadway Construction	$ 8,000,000	$ 5,800,000	$ 13,800,000
			RR Xing Agreement/Construction by RR Forces	$ 400,000	$ -	$ 400,000
			Offsite Drainage - Huitt Zollars	$ 600,000	$ -	$ 600,000
			Contingency - Construction	$ 2,250,000	$ 1,450,000	$ 3,700,000
			Subtotal Construction	$ 11,250,000	$ 7,250,000	$ 18,500,000
			ROW Acquisition	$ 100,000	$ 100,000	$ 200,000
			Utilities	$ 100,000	$ 100,000	$ 200,000
			Contingency	$ 200,000	$ 200,000	$ 400,000
			Subtotal - ROW & Utilities	$ 400,000	$ 400,000	$ 800,000
			Subtotal Non-Construction Related Costs	$ 2,182,000	$ 1,317,000	$ 3,499,000
3	Period (years)		Subtotal Estimated Project Cost	$ 13,832,000	$ 8,967,000	$ 22,799,000
3.0%	Inflation Rate		Inflation on Construction Cost	$ 1,300,000	$ 900,000	$ 2,200,000
			Total	$ 15,132,000	$ 9,867,000	$ 24,999,000


PROP. R.O.W. (WIDTH VARIES 91'-93')
5' MIN.
PROP 12' WIDENING
EXIST ROADWAY (WIDTH VARIES 56'-57' E-E)
PROPOSED OVERLAY
PROP 12' WIDENING
5' MIN.
0.5'
PROP. 2" ASPHALT
PROP. 2" MILL/OVERLAY
PROP. 2" ASPHALT
0.5'
EXIST. N.G.
PROP. MONOLITHIC CURB
2.0%
2.0%
PROP. MONOLITHIC CURB
1'
PROP. BASE
EXIST. BASE
PROP. BASE
1'
PROP. STM. RCP
PROP. STM. RCP
PROP. INLET
PROP. INLET
PROPOSED TYPICAL SECTION
6-LANE UNDIVIDED WITH
CONTINUOUS LEFT TURN
PROP. M.H.
PROP. M.H.
PROP. R.O.W. (WIDTH VARIES 91'-93')
5' MIN.
PROP 12' WIDENING
EXIST ROADWAY (WIDTH VARIES 56'-57' E-E)
PROPOSED OVERLAY
PROP 12' WIDENING
5' MIN.
0.5'
PROP. 2" ASPHALT
PROP. 2" MILL/OVERLAY
PROP. 2" ASPHALT
0.5'
EXIST. N.G.
PROP. MONOLITHIC CURB
2.0%
2.0%
PROP. MONOLITHIC CURB
1'
PROP. BASE
PROP. BASE
1'
PROP. STM. RCP
PROP. STM. RCP
PROP. INLET
PROP. INLET
PROPOSED TYPICAL SECTION
6-LANE UNDIVIDED
PROP. M.H.
PROP. M.H.
IDS Engineering Group
13333 NW. Freeway Suite 300 Houston, Tx. 77040 713.462.3178
RAYFORD ROAD EXPANSION
FROM LAZY LN TO RILEY FUZZEL
TYPICAL SECTIONS
SCALE: N.T.S.
DATE: 01/10/14


PROPOSED ROADWAY
EXISTING ROADWAY
IMPERIAL OAKS BLVD
110+00
105+00
IDS Engineering Group
13333 NW. Freeway Suite 300 Houston, Tx. 77040 713.462.3178
RAYFORD ROAD EXPANSION
FROM LAZY LN TO RILEY FUZZEL
ROADWAY EXHIBIT
AT IMPERIAL OAKS BLVD.
SCALE: N.T.S.
DATE: 01/13/14

South County Mobility Plan : Appendix



Montgomery CAD, TX | Map Print Page 1 of 1

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Montgomery CAD, TX | Map Print Page 1 of 1

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South County Mobility Plan : Appendix

Montgomery CAD, TX | Map Print Page 1 of 1

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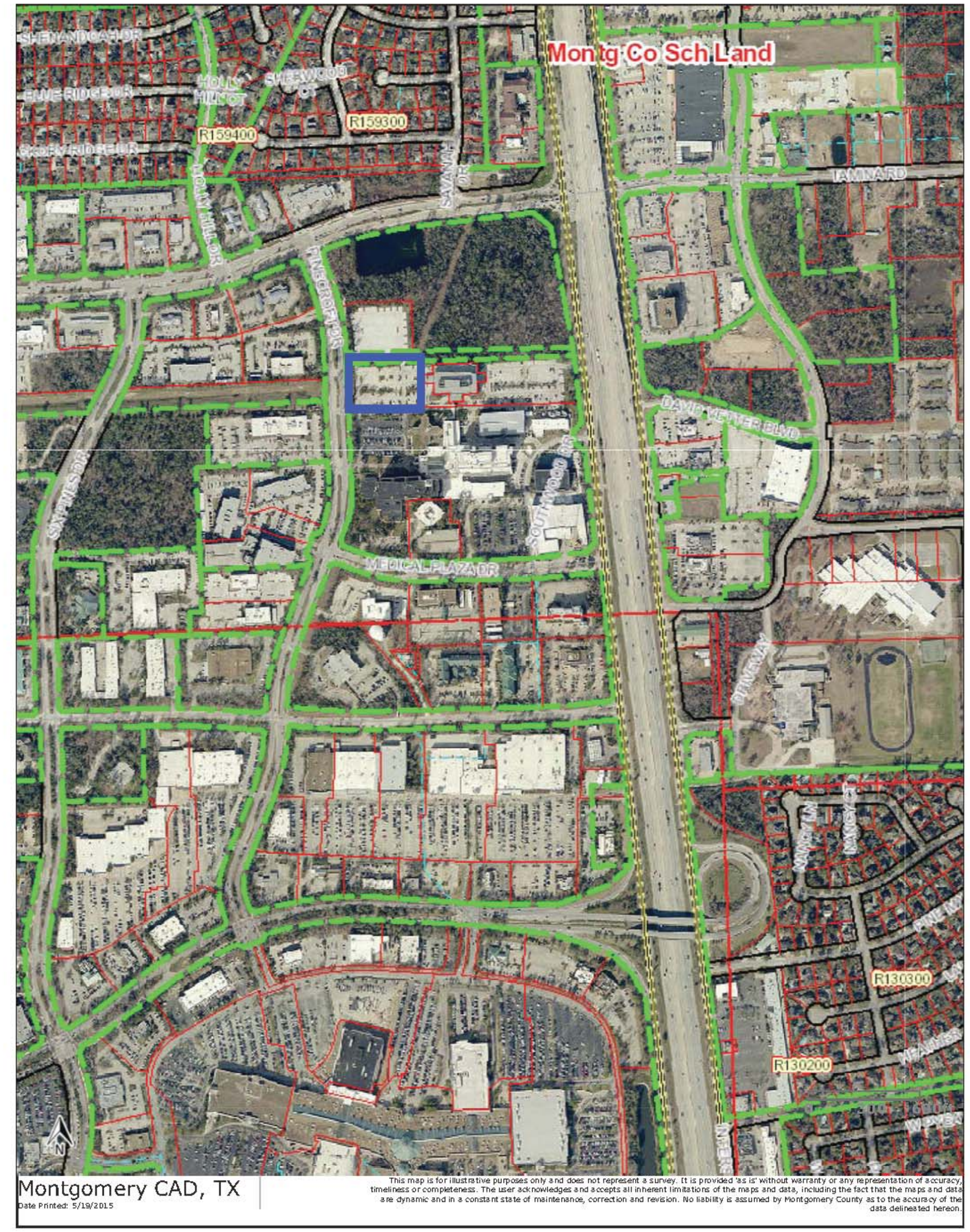
South County Mobility Plan : Appendix

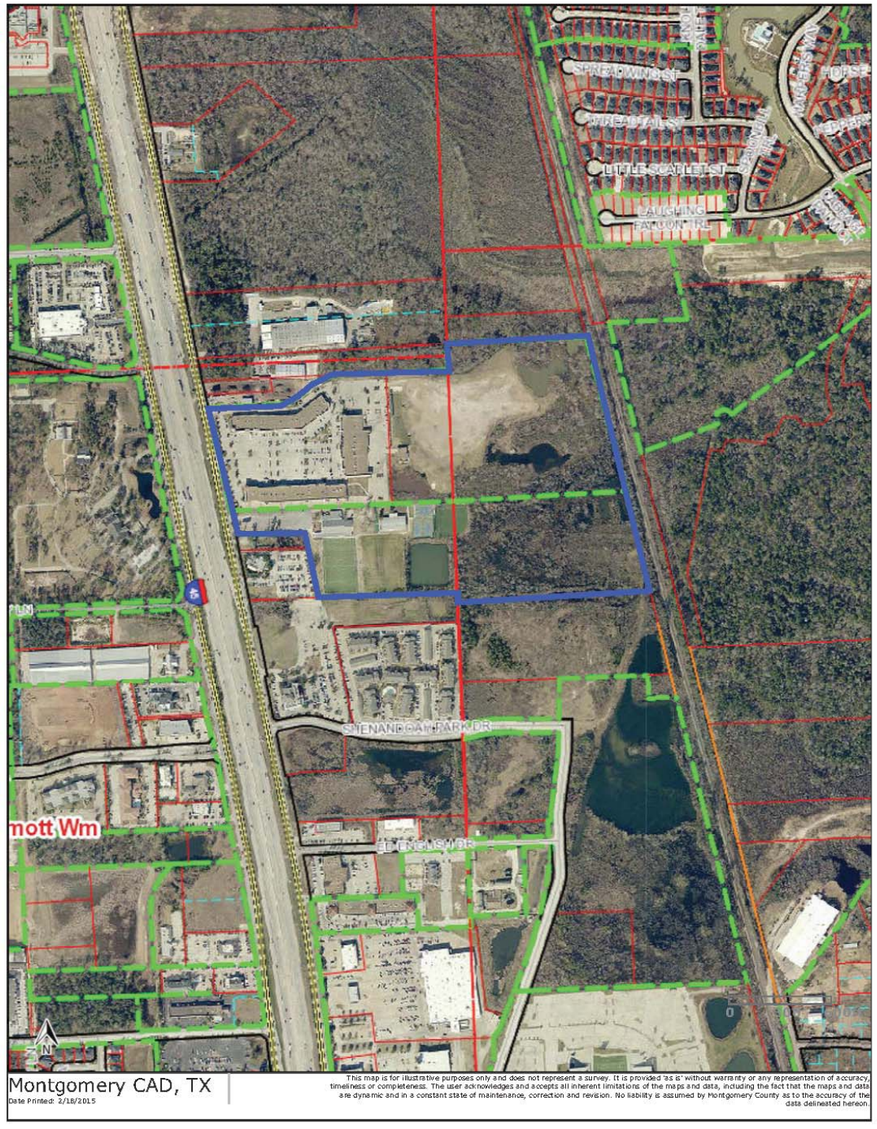
Montgomery CAD, TX | Map Print

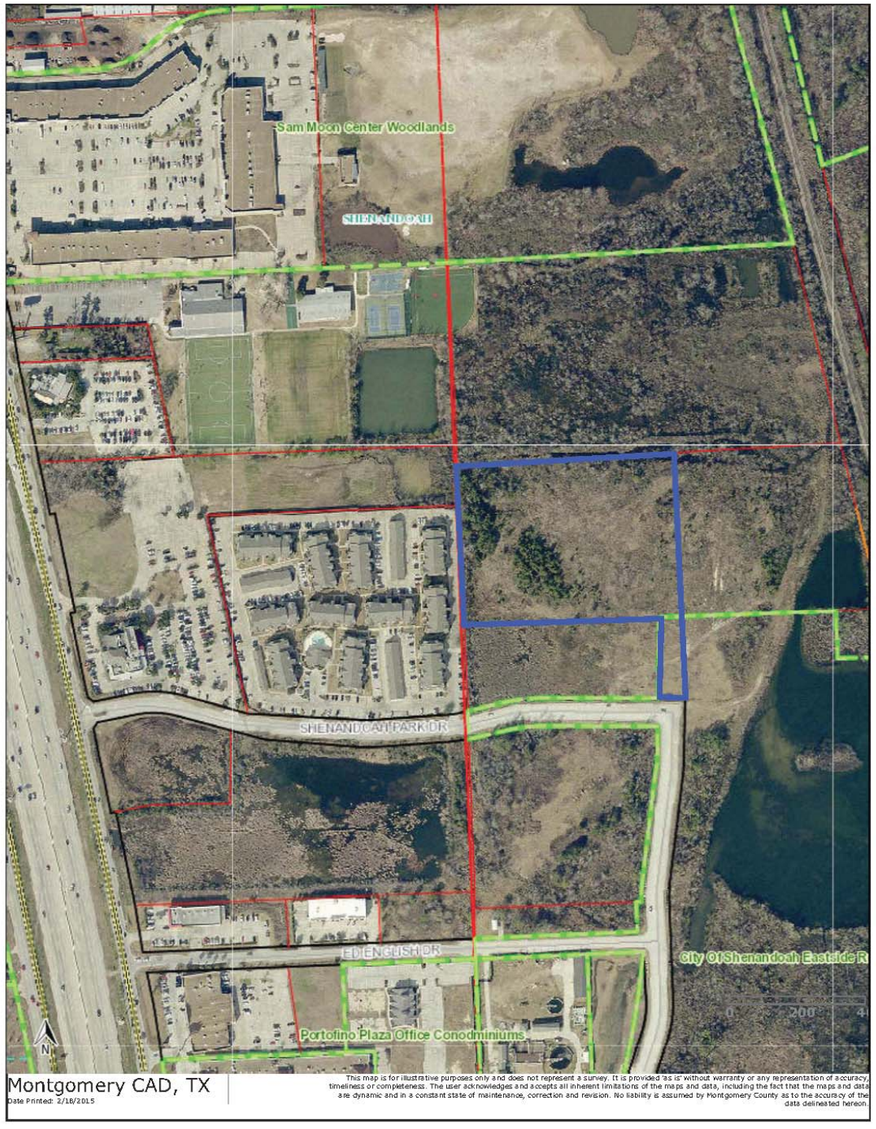
Page 1 of 1

http://montgomerytx.mygisonline.com/print/?extent=3088522.88803462,13991429.10152... 6/29/2015



South County Mobility Plan : Appendix



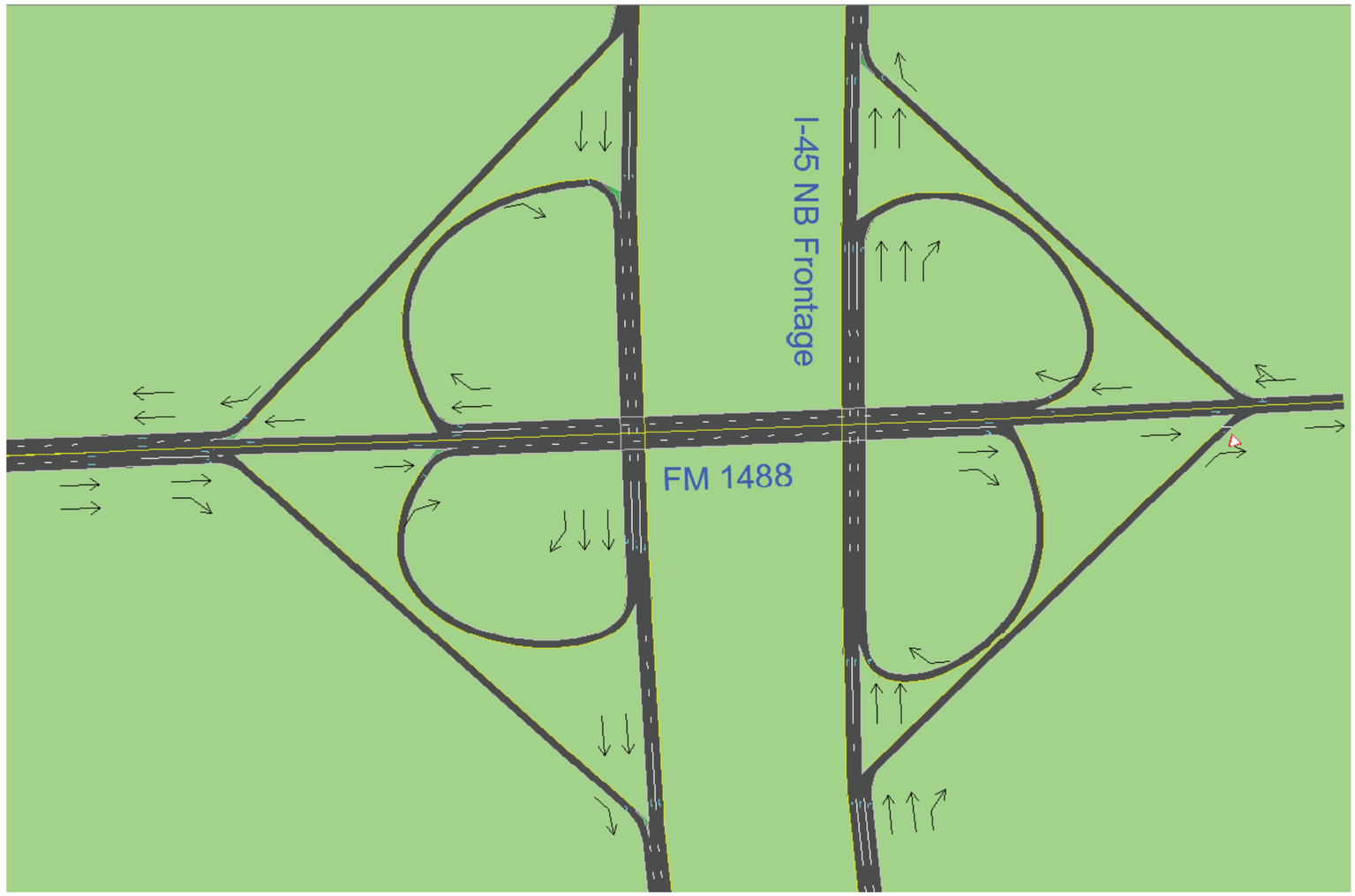


South County Mobility Plan : Appendix

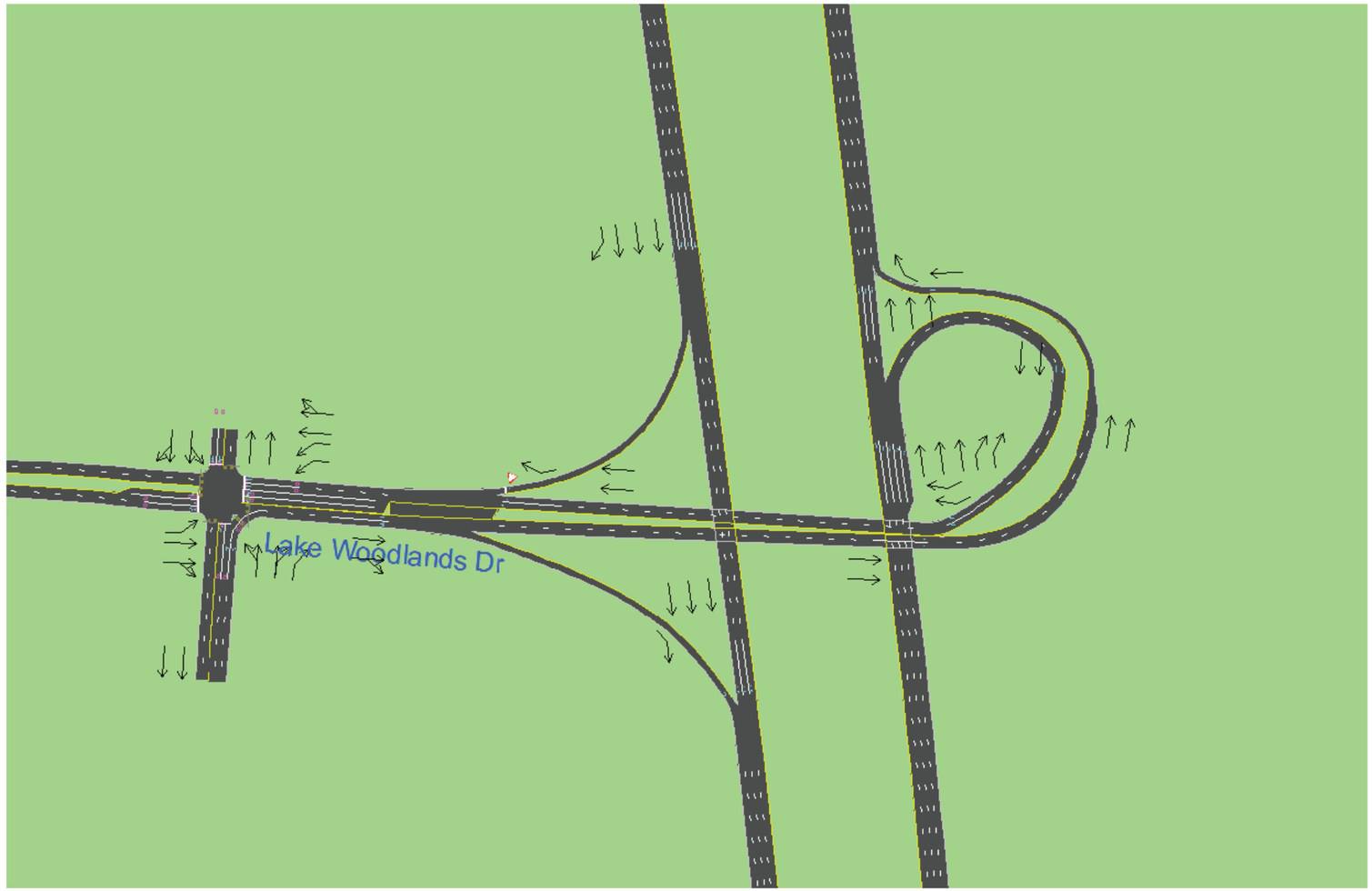
Home Depot Wdlnds
Jubilee Hotels
Wdlnds Research Forest Dr
TAMINA RD
Montg Co Sch Land
Research Plaza
Third Hotel Minor Plat
Center 31
Center 33
The Woodlands Hospital
MAIN EVENT
Saltgrass-Shenandoah
200
N
Montgomery CAD, TX
Date Printed: 3/3/2015
This map is for illustrative purposes only and does not represent a survey. It is provided 'as is' without warranty or any representation of accuracy, timeliness or completeness. The user acknowledges and accepts all inherent limitations of the maps and data, including the fact that the maps and data are dynamic and in a constant state of maintenance, correction and revision. No liability is assumed by Montgomery County as to the accuracy of the data delineated hereon.

APPENDIX G: IH 45 INTERCHANGES

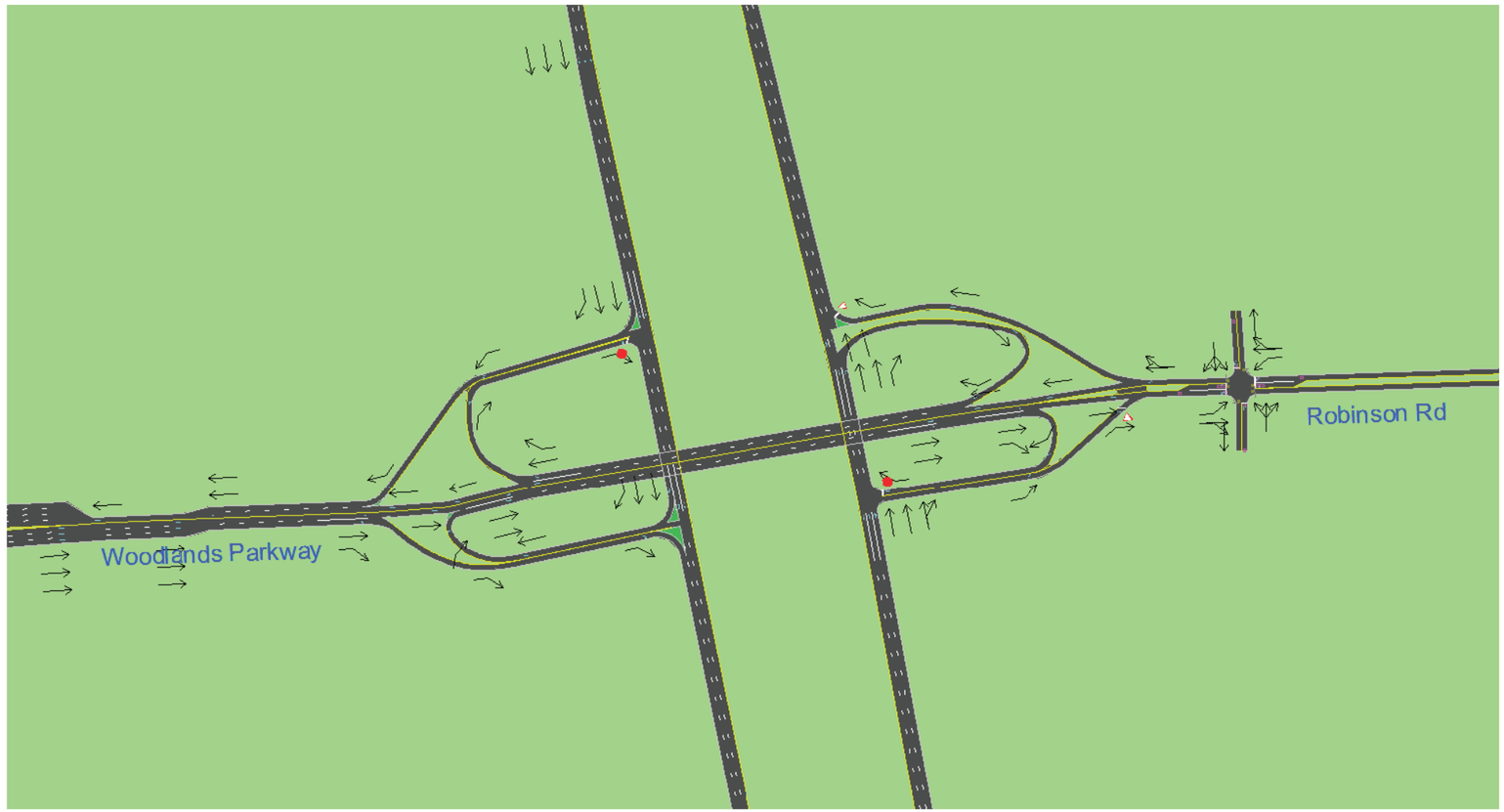
IH 45 at FM 1488 Interchange



IH 45 at Lake Woodlands Drive Interchange



IH 45 at Woodlands Parkway/Robinson Road Interchange



APPENDIX H: PUBLIC INVOLVEMENT

1.0 Public Involvement Initiatives

The SCMP engaged the public in the decision-making process, in keeping with the Federal Highway Administration's five key initiatives for a successful public participation process:

- **Public involvement is more than simply following legislation and regulations.** In a democratic society, people have opportunities to debate issues, frame alternative solutions and affect final decisions. Knowledge is the basis of such participation. The public needs to know details about a plan or action in order to evaluate the relative importance and anticipated costs and benefits. Through continued interaction with the entire community, agencies and project sponsors can build support and assure that the public has the opportunity to help shape the substance of plans and actions.

- **Agency and non-agency partners need to be in continuous contact during transportation decision-making**, from early problem identification to definition of purpose and need, and from alternatives development to implementation of a particular solution.

- **Agencies and project sponsors should use a variety of public involvement techniques** to target different groups or individuals in different ways, according to their varying agendas. A single, one-size-fits-all approach usually leaves people out of the process.

- **Agencies and project sponsors should search out the public and work hard to elicit comments.** It is true that resources are limited, and agencies cannot make anyone participate. However, transportation agencies have repeatedly found that actively engaging the public and changing unsuccessful approaches bring greater results.

- **Agencies and project sponsors should focus on increasing public participation in decisions** rather than conducting participation activities because they are required. Decision-making should include both the continuous stream of informal decisions made by agency staff and the less frequent formal decisions made by higher-level management. Timely agency response to ideas from the public and the integration of those ideas into decisions shows the public that participation is worthwhile. A focus on the wide range of possible decision points gets agencies past simply offering the public passive opportunities to comment on proposals just before formal decision-making.

Using FHWA's initiatives as a starting point, the SCMP team customized a Public Involvement Plan that described the unique character of the area and needs of the residents, businesses, and employees who face daily mobility challenges.

1.1 Public Engagement Activities

The Public Involvement Plan outlined a multi-pronged approach to engaging the diverse entities and individuals who can provide input to the SCMP study process. The project team convened groups of people early in the process to define issues. Later stages of the project focused on prioritizing recommended improvements.

1.2 Steering Committee Meetings

As was discussed previously, a core group of individuals representing the entities sponsoring the study, policy decision makers within and adjacent to the study area, and other groups with key input on area mobility issues met regularly to oversee the study.

This Steering Committee informed the project team of past studies and data collection efforts that previously occurred, to avoid duplication of past efforts; goals, objectives and performance measures were developed for the study; and their constituents and members were represented.

Meetings Schedule

Throughout the project a series of Steering Committee and Public Meetings took place. To date a number of meetings have already occurred with other planned as the project progresses. The meetings that have already occurred include:

- October 24, 2013- Study introduction, roles, activities, and timeline.
- November 14, 2013- Vision statement, goals, and performance measures.
- January 14, 2014- Business Open House and bicycle work group.
- January 16, 2014- Preliminary findings and recap of elected officials briefing.
- April 3, 2014- Report on existing condition analysis.
- June 19, 2014- Present improvement alternatives.
- July 18, 2014- Report on future condition analysis
- July 31, 2014- Develop implementation strategies
- August 28, 2014- Present candidate projects
- September 11, 2014- Present draft plan.
- November 19, 2014- Comments on draft plan.
- June 4, 2015- Draft plan revisions.

1.3 Elected Officials Briefings

Throughout the course of the study, elected officials may request briefings on the study's progress. H-GAC will provide briefings at key milestones during the project, or provide materials that can be used for briefings, as part of the agendas of regularly scheduled city council or commissioners' court meetings. Meetings to date include:

- January 7, 2014- project introduction to elected officials of the Cities of Oak Ridge North and Shenandoah.
- January 16, 2014- project introduction to The Woodlands Township Board of Directors
- February 11, 2014- briefing with Montgomery County Precinct #3.
- September 17, 2014- briefing with elected officials representing: The Woodlands Township, The City of Oak Ridge North, The City of Shenandoah, Montgomery County, and Harris County. Officials reviewed and commented on candidate projects.

1.4 Business Open House

Employers and businesses possess critical information about current and future transportation needs. An open house provides a forum to gather the key issues and concerns of their employees, customers and visitors. This event was held:

January 14, 2014- 7:30 a.m. to 9:30 a.m.
Fairfield Inn on Interstate 45, just south of Rayford/Sawdust

An informal come-and-go setting enabled participants to visit with team members and to identify issues such as high crash locations, problem intersections, slated future developments, etc. The forum was open to all interested parties, but commercial businesses and restaurants throughout the study area were encouraged to attend. A total of 23 representatives of area businesses and 4 representatives of steering committee members attended. The summary of the business open house survey resulted in the following:

- Most attendees voiced support of a transportation bond referendum
- Bottlenecks occurred when going north of Research Forest on both sides of IH 45. In addition, there are bottlenecks on Gosling, Kuykendahl, Sawmill, Grogans Mill, Sawdust, Rayford, Robinson, College Park Drive/SH 242 by Lone Star College, Woodlands Parkway, and IH 45.
- Improve funding coordination
- Unprotected left-turn signals
- Grand Parkway impacts
- Robinson Road realignment
- FM 2978 traffic congestion

1.5 Public Meetings

The intent of this Public Involvement Plan is to promote honest, active, two-way communications with the public through public meetings. The team conducting the study seeks to actively solicit and listen to the public's concerns and keep them informed about the study's progress. The goal is to provide members of the community the opportunity to participate, allow their concerns to be expressed, and to demonstrate those concerns that have been considered as a part of the project process.

Public meetings are a major component of this two-way communication effort and are scheduled to be held at two different times during key stages of the project:

- February 27, 2014- Oak Ridge Baptist Church
  Explained why the study was being conducted and displayed potential improvement tools, and presented preliminary findings of the existing conditions analysis techniques along with the measures that would be used to evaluate proposed improvements. More than 120 members of the public attended this meeting.
- September 25, 2014- The City of Shenandoah Municipal Complex
  Provided draft recommendations for public comment. Over 130 members of the public attended this meeting.

Notifications of public meetings will take advantage of a broad spectrum of print and electronic media:

- Elected officials notification letter.
- Website postings: project website and websites of Steering Committee members, The Woodlands Area Chamber of Commerce, area churches, homeowner and civic associations, and professional organizations.
- E-blasts to member/distribution lists of H-GAC, Steering Committee members, and Economic Development Partnership.
- Posting on Facebook pages for H-GAC, Steering Committee members, area churches, homeowner and civic associations, and professional organizations.
- Posting on Intranet of major employers.
- Woodlands Mall and Market Street kiosks.
- Posters in windows of grocery areas, retail and restaurant businesses.

1.6 Public Comments Regarding Existing Transportation System

There have been three Stakeholder meetings and one each Business Open House and Bicycle Community Meeting. Both of these meetings were held on January 14, 2014. At both meetings community concerns were gathered and are summarized briefly below.

1.6.1 Business Open House

The goal of the Business Open House was to determine how the current transportation conditions impact the needs of the business community. The business owners and operators were specifically invited in order to gain a better understating of how transportation issues and overall mobility impact them. This includes everything from deliveries to employee commutes to business access.

1.6.1.1 Current Conditions

In general the majority of attendees were concerned with both the existing levels of traffic congestion as well as the planned roadway improvements. There was not much concern expressed over access to or from the various businesses specifically, the concern was directed toward the overall mobility within the study area.

In discussing current conditions with the attendees, the responses tended to gravitate toward the following issues: congestion along Rayford, Gosling, Sawdust, Grogans Mill and SH 242. In addition all roadways accessing the IH 45 frontage roads were of significant concern since this is the route the majority of residents take south toward the City of Houston.

1.6.1.2 Connectivity Needs

There were also several areas where connectivity among the communities is lacking. Most of these concerns are east of IH 45 and revolve around missing roadway linkages or perceived community barriers. To the east of IH 45, in the communities of Oak Ridge North and the City of Shenandoah, there are no significant roadways connecting the residential areas to IH 45. There are four roadways that allow for grade separated intersections and allow drivers to the west of IH 45 or north/south on IH 45: Robinson Road, Tamina Road, SH 242 and Rayford Road. There are several local roadways intersecting with the northbound frontage road, but a driver must turn north, then travel to the nearest grade separated intersection to travel west or south.

In addition to the lack of access, there is also a perceived community barrier with the Union Pacific Railroad traveling north-south. Because of railroad crossing requirements, there are a total of nine (one grade separated and eight at grade) crossings throughout the entire length of the study area. This makes travel east and west more difficult and essentially creates a barrier for the communities.

While it appears that there are some significant community concerns with regard to transportation and mobility in the study area, a number of improvement opportunities have already been identified.

1.6.2 Bicycle Focus Group

The goal of the Bicycle Focus Group was to engage several of the bicycle enthusiasts at the beginning of the project. Those people specifically invited are riders who not only ride for recreation, but are also commuters that ride significant distances on a weekly basis. Their input is critical to the overall understanding in the existing bicycle facilities and the need for expansion.

As the communities within the study area continue to grow and develop, the population is becoming more diverse and the need for alternative modes of transportation is becoming increasingly important. Residents are requesting more flexibility in both commuting and recreational options and as the region continues to develop so will the bicycling and walking culture.

Historically, The Woodlands Township was known for its development in harmony with nature and multitude of hike/bike trails and generous roadway shoulders along parkways for bicycling. In recognition of this, and of efforts to retain this character, The Woodlands Township received the League of American Bicyclists Bronze Bicycle Friendly Community designation. Over the years, this reputation for supporting bicycling and walking has attracted a population of walkers and cyclists who expect the community to support these activities.

1.6.2.1 Current Conditions

Over time, as the area has grown in population and employment, transportation efforts have been dedicated to accommodate as much automobile traffic as possible. An unintended consequence of this has been the shrinking of bicycle facilities to create extra lanes for motor vehicles. This is particularly apparent along the roadways within two miles of the Town Center. Where in the past the norm was paved 8-10 foot shoulders, now these roads have no paved shoulders. In addition, these multilane roads nearing the Town Center and IH 45, have wide lanes and speeds over 35 mph, which discourage all but the most experienced cyclists. Making matters worse, these roads often have vertical curbs which threaten the safety of cyclists who could strike the curb with a pedal or front wheel and fall into traffic.

1.6.2.2 Connectivity Needs

At the same time there is demand for bicycling to employment clusters. There are few safe east-west and north-south connections from residential areas to major employment areas: The Woodlands Town Center, Medical Center (SW corner of IH 45 and SH 242 extending down IH 45 to Lake Side Drive), Town Center, Technology Forest (NE corner of Gosling and Research Forest) and ExxonMobil.

The South Montgomery county area is growing rapidly and unless steps are taken to include other modal options, travel by walking and bicycling will become increasingly difficult. Currently there is little bicycle or sidewalk access from residential areas east of IH 45 to west employment centers, with Rayford Road being the only possible route by bike. In addition, East Shore and Hughes Landing have major developments underway with no current bike access to east-west corridors, despite residents being prime candidates for bike commuting.

While the hike/bike trails in The Woodlands Township provide some connectivity, these can be hazardous to bicyclists traveling at high speeds due to poor sight distances and pavement quality, narrow widths and conflicts between users.

Bicycles can play an important and growing role in the local transportation system. While this traditionally has been limited to local neighborhood travel, interest in bicycling across the region has been continually expanding. There is a regional effort underway to create a connected greenway. Pieces of the Spring Creek greenway are paved and provide an excellent opportunity to build connectivity to the regional Bayou Trail System leading into Houston.

Creeks and drainage ditches could also be part of the long term solution. These corridors, along with pipeline and power line rights of way could provide an interesting alternative for pedestrians and cyclists, which do not require access to the roadways.

Bicycling and walking are cost-effective and low cost forms of transportation that are available to all age groups and income levels. These activities should be encouraged because they allow for greater flexibility and lower land needs (i.e. for vehicle parking). A bonus is that regular walkers or cyclists have greatly reduced health care costs. If developed properly, these facilities can help boost a local economy through bicycle tourism and/or through increased transportation options.

Through careful planning and coordination with new development it is possible to lay the foundation for a strong bicycling and walking network for the south Montgomery County area and region.

1.6.3 Public Meetings

Comments received from the public meetings indicate that the majority of the residents are concerned about congestion on the following roadways:

- Rayford/Sawdust (381 comments)
- Kuykendahl Road (243 comments)
- Robinson Road (203 comments)
- Hanna Road (143 comments)
- Gosling Road (139 comments)
- Woodlands Parkway (68 comments)
- Riley Fuzzell (65 comments)
- IH 45 (57 comments)

1.6.4 Additional Data Sources

Steering Committee members were asked to assist in gathering information from other groups with specialized information that will be incorporated into the study, including:

- Conroe Independent School District and any private schools that generate traffic, such as John Cooper School, The Woodlands Christian Academy or International School.
- Bike The Woodlands Coalition and other bicycle/running interest groups.
- The Woodlands Area Chamber Mobility/Infrastructure Committee and North Houston Association Transportation Committee.
- The Woodlands Visitors and Convention Bureau.
- Municipal utility districts
- Grand Parkway Segments F-1, F-2, and G representatives.
- Transit (to weigh in on how roadway improvements impact transit).

1.6.5 Work Group Meetings

In addition to gathering information from these data sources, meetings will be held with small groups that can provide detailed information about the needs and concerns of specific sectors of the traveling public. Work group meetings held to date include:

- January 14, 2014, Bicycle Work Group.

Received input from bicyclists regarding accessibility of trails
Asked about efficiency of trails

- February 12, 2014, Holcomb Properties Work Group, regarding a Rayford Road improvement concept study.

Proposed widening of Rayford Road, from the railroad to the Grand Parkway

1.6.6 Communications

A variety of tools will help communicate the study concepts in easy-to-grasp layman terms and keep interested parties informed on study progress. Tools include:

- Website for the three concurrent H-GAC studies with pages specific to South County Mobility updated regularly with materials and events.
- H-GAC outreach tools, including monthly Vision e-newsletter.
- Video showing helicopter fly-over of traffic hot spots.
- Exhibits describing examples of short-, medium- and long term improvements.
- Fact sheet with summary information, distributed by Steering Committee members to their constituents, at organization standing meetings and during special events.
- Survey to rank recommended projects, available at public meetings and online.

1.6.7 Media

News releases and queries to columnists who regularly write about transportation topics will build momentum for the study. We target publications that focus on the area, including:

- Impact News: The Woodlands
- The Houston Chronicle weekly sections: Woodlands/South County, Spring Klein & Tomball
- The Houston Chronicle transportation reporter, Dug Begley
- The Woodlands Community Magazine
- Your Houston News: Conroe Courier, Spring Observer, Woodlands Villager

Public Meeting #1
Comments Tally

Statistics

939 comments cards completed from 2/27/2014 to 3/21/2014 — 74 in hard copy and 865 on line.

ZIP code

Home

918 provided valid home ZIPs. Of 20 different ZIPs, 18 start with 773.

ZIP	Count	Percent
77386	453	49.3%
77389	233	25.4%
77375	85	9.3%
77385	82	8.9%
77381	29	3.2%
77382	12	1.3%
77380	7	
77354	4	
77384	2	

77379, 77377, 77373, 77355, 77340, 77333, 77304, 77302, 77301, 76386, 77056 each listed once.

773 Work ZIPs

Of the 706 providing work ZIPs, 64.7% cited work ZIPs starting with 773. Of the 30 ZIPs starting with 773, these are the top 10 locations:

ZIP	Count
77380	133
77386	92
77389	66
77381	46
77385	22
77375	18
77382	17
77301	11
77384	9
77379	6

Work

706 provided valid work ZIPs. A total of 88 work ZIPs were cited, with these noted as the top 10 destinations:

ZIP	Count	Percent
77380	133	18.8%
77386	92	13.0%
77389	66	9.3%
77002	59	8.4%
77381	46	6.5%
77385	22	3.1%
77060	20	2.8%
77032	19	2.7%
77375	18	2.5%
77382	17	2.4%

770 Work ZIPs

Of the 706 providing work ZIPs, 34.3% named 770 work ZIPs, a total of 51 different destinations, with these top 10 locations:

ZIP	Count
77002	59
77060	20
77032	19
77073	11
77042	11
77090	10
77070	9
77056	8
77040	7
77067	6

Public Meeting #1
Comments Tally

Existing Transportation Choices

What is your primary mode of transportation?

903 answered

Mode	Count	Percent
Car/truck	887	98.2%
Transit/vanpool	8	0.9%
Bicycle	4	0.4%
Car-bike	3	0.3%
Walking	1	0.1%

How many trips a day do you make in your car?

It appears that many respondents did not understand that the question asked the total number of trips each day (so to and from would be an even number) versus round trips (odd number) or weekly trips (large numbers).

Weekday — 896 answered

Less than 1 5
1-2 86
2 296
3-4 277
5-6 114
7-8 27
9-10 43
11-16 24
20-30 15
100 1
Several, 400 miles/week 9

Weekend — 876 answered

Less than 1 6
1-2 62
2 223
3-4 333
5-6 165
7-8 40
9-10 26
11-15 7
20-60 7
Several 5
Few 2

What is your primary travel route to/from work, school, stores, etc.?

896 answered

Rayford/Sawdust 381
Kuykendahl 243
Robinson 195
Woodlands Parkway 170
Riley Fuzzell 130
Gosling 40
Research Forest 34
Lake Woodlands 30
Grogans Mill 15
I-45 14
Richards 8
Hardy Toll 6
Imperial Oaks 5
SH 242 4

Public Meeting #1
Comments Tally

Where is the most congested area you travel on a daily basis?
893 answered

Rayford/Sawdust.....381
Kuykendahl.....243
Robinson.....203
Hanna.....143
Gosling.....139
Woodlands Parkway.....68
Riley Fuzzell.....65
I-45.....57
Richards.....13
SH 242.....12
Creekside.....11
Hardy Toll.....10
Research Forest.....9
Lake Woodlands.....8
FM 2978.....6
Town Center.....6
Grogans Mill.....4
FM 2920.....4

Are alternative modes of transportation important to you?
893 answered

Response	Count	Percent
No	582	65.2%
Yes	311	34.8%

If alternative modes of transportation are important to you, which ones?
323 answered

Mode	Count
Transit	189
Bicycle	189
Walking	142
Other	10

Motorcycle.....2
Shuttles to airport, museums, Galleria.....1
Roller blade.....1

Do you currently bike, walk and/or use transit for work commute, leisure, recreational or other purposes? If so, how often and for what reason?
767 answered

No.....372
Walk.....200
Bike.....193
Transit.....28

A variety of frequencies and purposes were noted.

Public Meeting #1
Comments Tally

Future Transportation Choices

What is the ONE transportation improvement you would like to see addressed?
851 answered

Kuykendahl.....218
- 205 widen street/bridge
- 5 Timarron light
- 5 path/bike lane/trail

Rayford.....180
- 79 general traffic, needs improvement
- 31 intersection at I-45
- 23 widen
- 20 suggestions on light timing
- 10 mentions of Kroger problem area

Robinson.....165
- 109 Hanna/railroad
- 26 general traffic, congestion
- 24 widen/enlarge

Gosling widen street/bridge.....140
Alternate, additional, new routes.....58
Traffic lights timing, more/less.....36
Public transportation.....31
Access from Riley Fuzzell or Grand Parkway to I-45 N.....21
- 7 Hardy Toll ramp north from Riley Fuzzell

Bike lanes/trails/shoulders.....17
Extend Birnamwood.....12
I-45.....9
Access to Imperial Oaks.....9
Hardy Toll widen.....7
Riley Fuzzell.....7
Creekside.....4

How should we pay for needed mobility improvements?
720 answered

Tax.....316
Bond.....111
Counties.....34
Manage budget.....32
State/TxDOT.....32
Tolls.....26
Federal.....18
Developers.....13
ExxonMobil.....8

Provide any additional comments regarding mobility in South Montgomery County.
515 answered

A quick search shows these terms most frequently cited per individual comment (counts are for one occurrence per comment):

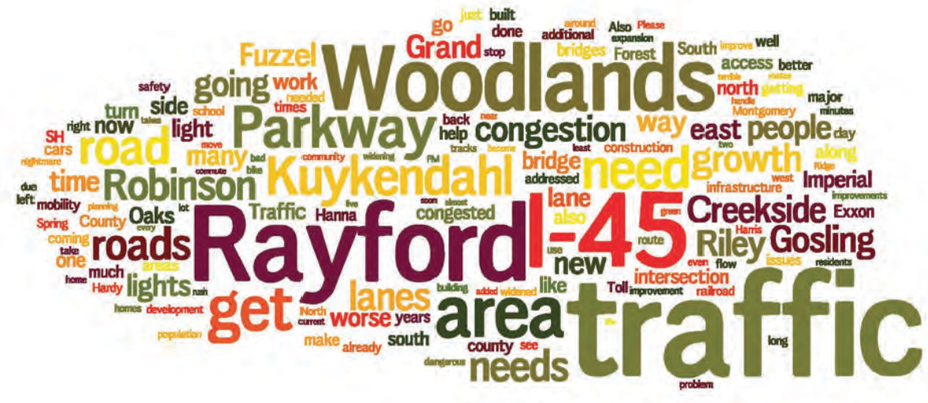
traffic.....163
Rayford.....136
Sawdust.....19
I-45.....120
Kuykendahl.....73
bridge.....58
light.....58
Creekside.....53
Robinson.....51
Hanna.....23
railroad and track.....18
Gosling.....47
Riley Fuzzell.....45
Grand Parkway.....37

SOUTH COUNTY MOBILITY options | priorities

Public Meeting #1
Comments Tally

Woodlands Parkway	34	path	14
Exxon	31	Hardy Toll	15
Imperial Oaks	30	transit	8
bike and bicycle	22		
walk	20		

A Wordle of all text shows these words were most frequently used (multiple times per comment):



SOUTH COUNTY MOBILITY options | priorities

Comments Summary

Summary responses of 11 completed comments forms from January 14, 2014, Business Open House.

Transportation Choices for your Business

What is your home ZIP code?

- 77381 (4)
- 77385 (2)
- 77354 (2)
- 77373
- 77386
- 77027

Would your business be willing to provide H-GAC with your employees' ZIP codes?

- Yes (5)
- Do not have many
- We have approximately 850 living in Montgomery Co.

What area does your business serve (clients and delivery)?

- Woodlands, Spring, Oak Ridge, North Houston
- All of North Houston to Huntsville
- The Woodlands, Oak Ridge North, Imperial Oaks, etc.
- Entire northwest corridor
- Hotel
- Conroe, The Woodlands, all of Montgomery County and Northern Harris County
- Light industrial (tenant = Nexus Engineering)
- Greater Houston area
- Energy Exploration & Production Company

At what time of day do you primarily receive deliveries?

- All day, 24/7 (4)
  (7 a.m. -10 p.m.) – students
- 8-5 (2)
- a.m.
- Mid-day
- Afternoon

Are your delivery times limited because of traffic congestion?

- No or not yet (6)
- Yes
- Surely Robinson Road gets congested, but I'm not sure that improving the road is worth the cost or worth knocking down the City Hall in Oak Ridge North

Public Meeting #1
Summary Report

South Montgomery County is experiencing high-paced growth in all areas: jobs; construction of new office, medical and retail buildings; development of new master planned communities on both sides of I-45; and the slated 2015 opening of Grand Parkway segments running from US 290 to US 59/I-69. Recognizing the impact that this hyper-activity has on the area's roadway network, local leaders initiated a study led by the Houston-Galveston Area Council.

H-GAC is working with the Cities of Shenandoah and Oak Ridge North, Montgomery County, The Woodlands Road Utility District #1 and The Woodlands Township to identify and analyze the area's transportation issues. The South County Mobility Plan is a comprehensive transportation study to determine existing and future transportation needs by analyzing existing roadway deficiencies as well as anticipated land use and growth scenarios within South Montgomery County. The study's recommendations will help local governments and policy makers guide development of short-, medium- and long-range transportation investments in South Montgomery County to improve mobility and access to jobs, homes and services in the study area.

Public Involvement Approach

Active engagement with the public is an essential aspect of South County Mobility. H-GAC, in collaboration with the consultant team engaged by H-GAC to conduct this study, is implementing a transportation planning process that supports early and continued participation by the broad spectrum of affected and interested parties that live, work and play in the area. Public meetings provide an important avenue for members of the community to participate in the study, allowing their concerns to be expressed, and for the team to demonstrate those concerns have been considered as a part of the project process.

Public Meeting #1

The first public meeting was convened to explain why the study is being conducted and display potential improvement tools and techniques along with the measures that will be used to evaluate proposed improvements. It was held:

Thursday, February 27, 2014, 6-8 p.m.
Oak Ridge Baptist Church
500 East Oak Hill Dr., Spring, TX 77386

Meeting Notification and Publicity

Notifications of public meetings took advantage of a broad spectrum of print and electronic media to reach target audiences:

- Elected officials. Elected officials of the entities represented on the project's steering committee were notified by their steering committee representatives. State and federal elected officials were notified by an e-mail from Alan Clark, H-GAC Director of Transportation Planning.

Public Meeting #1
Summary Report

- Legal ads in Houston Chronicle, Your Houston News Publications (Spring Observer, Woodlands Villager, East Montgomery Observer and Conroe Courier).
- News releases to woodlandsonline.com; Impact News: Woodlands, The Paper, Guidry News, Houston Chronicle and Real Estate Bisnow.
- H-GAC: project website, e-blasts to expanded email list, Facebook, February issue of Vision e-newsletter.
- Website postings, Facebook pages and e-blasts to member/distribution lists of project partners, The Woodlands Area Chamber of Commerce, and The Woodlands Village Associations.
- Inserts to City of Shenandoah water bills to residents and businesses.
- E-blast to attendees of Business Open House and others who have expressed interest in the study.
- Posters and flyers displayed at South Regional Library, Lone Star College: Montgomery Campus, The Woodlands Township office, Oak Ridge North City Hall and Shenandoah City Hall.

Copies of the notices, website postings and articles are included in this summary report.

Registration

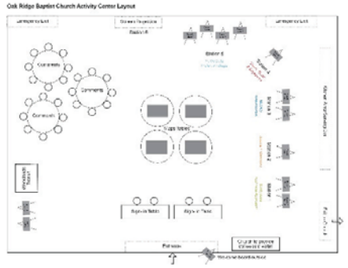
Meeting attendees that registered on the sign-in sheets included:

- 8 elected officials
- 8 steering committee members
- 1 media
- 122 members of the public
- 10 team members

Sign-in sheets are included in this summary report.

Open House

The meeting was conducted in an open house format. Sign-in tables greeted attendees at the front door. Informational boards set up around the perimeter conveyed the study area, technical approach, a.m. and p.m. rush hour traffic conditions, crash events data, traffic



volumes, mobility improvement techniques, a list of issues and concerns, project vision, goals and objectives, and the preliminary findings regarding the study. Traffic data and simulations were also available. Tables in the center of the room provided maps covering the study area. Tables in the far left corner for attendees to fill out comment cards regarding their opinions and suggestions for improvements to mobility in the area. There was also a table for information regarding The Woodlands Transit study, a concurrent study within the area.

Comments

A total of 939 comments cards were completed as of 3/21/14 — 74 in hard copy and 865 on line. Two individuals provided "Cyclists' Concerns and Input" attachments to the comments card. In addition, 72 general comments were received by 3/27/14, posted on the project website comments page, in direct emails to H-GAC or sent through The Woodlands Township website. A tally of the comments, along with verbal comments made to team members during the meeting, is in an appendix to this summary report.

SOUTH COUNTY MOBILITY options | priorities

Public Meeting #1
Summary Report

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

Meeting Purpose
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Please answer each of the questions below with respect to the **South County Mobility Study Area**. In the comment sections provided, please provide additional information that you would like included.

Name: Kandall Cade

Email (for project updates/notices only): ext111@comcast.net

What is your ZIP code? **Home**: 77381 **Work**: _____

Existing Transportation Choices

What is your primary mode of transportation? CAR.

How many trips a day do you make in your car? **Weekday**: 5 **Weekend**: 2

What is your primary travel route to/from work, school, stores, etc? (i.e., Sawdust-Grogans Mill–Lake Woodlands) Research Forest / I45 To Work.

Where is the most congested area you travel on a daily basis? (This could be an intersection or roadway in or adjacent to the study area): intersection of I45 Research & Town Center is very congested on the weekend and weekdays.

Are alternative modes of transportation important to you? (Circle one) (Yes) No

If so, which ones? ___Transit X Bicycle ___Walking Other_____

Please Complete Other Side

Page 1 of 2

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

Do you currently bike, walk and/or use transit for work commute, leisure, recreational or other purposes (going to/from park, grocery store, school, etc.)? If so, how often and for what reason?

Bike for leisure several times a week, and grocery shopping.

Future Transportation Choices

What is the ONE transportation improvement you would like to see addressed?

PLEASE PLEASE give us E-W and N-S BE SAFE bicycle corridors through the woodlands and across I 45.

How should we pay for needed mobility improvements?

DON'T KNOW ALL THE OPTIONS BUT SALES TAX or BOND IS OK

Provide any additional comments regarding mobility in South Montgomery County.

GLAD this study is happening and you appear to be listening to the public.

Thank you for your input!

For more information, visit:

MontgomeryCountyMobility.com

or contact: Carlene Mullins, carlene.mullins@h-gac.com or Thomas Gray, thomas.gray@h-gac.com

Please Complete Other Side

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

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Please answer each of the questions below with respect to the **South County Mobility Study Area**. In the comment sections provided, please provide additional information that you would like included.

Name: Carolyn Newman

Email (for project updates/notices only): carolyn.newman99@gmail.com

What is your ZIP code? **Home**: 77382 **Work**: 77024

Existing Transportation Choices

What is your primary mode of transportation? to work by car. When not working 50:50 car : bike

How many trips a day do you make in your car? **Weekday**: 2 **Weekend**: 4
Bike: 4

What is your primary travel route to/from work, school, stores, etc? (i.e., Sawdust-Grogans Mill–Lake Woodlands) If time and weather allow, we bike a lot!!

Where is the most congested area you travel on a daily basis? (This could be an intersection or roadway in or adjacent to the study area): 2978 south to/Tomball from 6am 4pm rush hr

Are alternative modes of transportation important to you? (Circle one) (Yes) No

If so, which ones? ___Transit _X_Bicycle _X_Walking Other_____

Please Complete Other Side
Page 1 of 2

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

Do you currently bike, walk and/or use transit for work commute, leisure, recreational or other purposes (going to/from park, grocery store, school, etc.)? If so, how often and for what reason?

We bike for errands, doctor appts, leisure etc from 2978 / Woodlands Pkwy to Town Ctr & Medical complex / Hermann Hosp. & Pavilion. Several times per week.

Future Transportation Choices

What is the ONE transportation improvement you would like to see addressed?

Keep/improve bike-ability. Don't lose the shoulders on 'Lake' Woodlands Drive.

How should we pay for needed mobility improvements? Bonds, federal grants?

Provide any additional comments regarding mobility in South Montgomery County.

A "complete" liveable community includes all forms of transportation. Include mass transit and bike options in The Woodlands. East-west and north-south painted bike lanes or segregated bike lanes to access Town Center.

Thank you for your input!

For more information, visit:

MontgomeryCountyMobility.com

or contact: Carlene Mullins, carlene.mullins@h-gac.com or Thomas Gray, thomas.gray@h-gac.com

Please Complete Other Side

Page 2 of 2

Cyclists' Concerns and Input

Pt.1 – Where we want to go (for starters)

- Create/maintain E-W (I-45 to SH 2978) and N-S (SH 242 to Creekside) bicycle friendly corridors

Pt. 2 – What's bicycle friendly?

- AASHTO[i] approved safe bike lanes (for starters)
- "Protected" bike lanes [ii] (better yet)
- Sidewalks (pathways) are NOT the answer – a mixture of strollers, skaters, runners and walkers creates a high risk of bike/bike and bike/pedestrian collisions and injuries.

Pt. 3 – Incorporate "Complete Street" *[iii] concepts in all new transit construction

- Encourages bike commuting to work. Many employees reside within 10 miles of 4 major employment centers in TW (Medical – Pinecroft/Research Forest/242; Tech – Technology Forest; Retail/Office – Town Center and soon Hughes Landing – Lake Woodlands Drive; Energy – Research Forest/Technology Forest)
- More bicycle commuting lessens traffic congestion
- Bicycling enhances wellness

Pt. 4 – Bicycling is good for business/property values.

- Savvy companies seeking to attract Millennials and Gen X-ers locate in areas with bicycle friendly commuting options
- Workers who bike to work are healthier, leading to reduced health care/insurance costs
- Property values are increased by adjacent/nearby bike paths*[iv]
- Retailers and restaurants in bicycle friendly areas benefit from post-ride refreshment seekers. Establishes an "urban oasis" sense of community. Smaller retail purchases but more frequent return visits fosters merchant-customer loyalty. Less parking lot congestion.

Pt. 5 – Protect what we have left.

- Stop widening roads at the expense of the shoulders. Major parts of Woodlands Parkway and Research Forest no longer have road shoulders. We fear for Lake Woodlands Drive. Many areas with the highest employment/retail density are inaccessible by road shoulders.

Glossary and other fine print:

[i] AASHTO – American Association of State Highway and Transportation Officials. If you've got $144 to shell out, their latest bicycle transportation guide standards can be downloaded from here:
https://bookstore.transportation.org/collection_detail.aspx?ID=116

[ii] Protected bike lanes – Generally speaking, more than a painted line. Posts/barriers to prevent straying motorized traffic. Check these out:
http://www.peopleforbikes.org/blog/entry/the-10-best-protected-bike-lanes-of-2013

[iii] Complete Streets – provide safe access for all users, including pedestrians, bicyclists, and motorists, as contrasted with "incomplete streets" that are designed with only cars in mind. More info and ideas:
http://www.smartgrowthamerica.org/complete-streets/complete-streets-fundamentals/complete-streets-faq

[iv] We're not making this stuff up. See: "Property Value/Desirability Effects of Bike Paths Adjacent to Residential Areas"
http://www.ce.udel.edu/dct/publications_files/Rpt.%20188%20Bike%20Paths.pdf

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

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Please answer each of the questions below with respect to the **South County Mobility Study Area**. In the comment sections provided, please provide additional information that you would like included.

Name: GEORGE NEWMAN

Email (for project updates/notices only): GWNEWMAN@SWBELL.NET

What is your ZIP code? ~~Home~~: 77382 **Work**: _____

Existing Transportation Choices

What is your primary mode of transportation? CAR; BICYCLE ON GOOD DAYS

How many trips a day do you make in your car? **Weekday**: 3 **Weekend:** 4

What is your primary travel route to/from work, school, stores, etc? (i.e., Sawdust-Grogans Mill–Lake Woodlands) BY CAR: WOODLANDS PKWY FROM TERRAMONT TO TOWN CENTER; BY BIKE: LAKE WOODLANDS TO TOWN CENTER

Where is the most congested area you travel on a daily basis? (This could be an intersection or roadway in or adjacent to the study area): _____

Are alternative modes of transportation important to you? (Circle one) (Yes) No

If so, which ones? ___Transit ✓Bicycle ___Walking Other_____

Please Complete Other Side
Page 1 of 2

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

Do you currently bike, walk and/or use transit for work commute, leisure, recreational or other purposes (going to/from park, grocery store, school, etc.)? If so, how often and for what reason?

WE RIDE FROM THE WEST SIDE OF THE WOODLANDS TO TOWN CENTER BY BIKE A COUPLE TIMES/WEEK.

Future Transportation Choices

What is the ONE transportation improvement you would like to see addressed? CREATE AN EAST-WEST BICYCLE CORRIDOR FROM TOWN CENTER TO TERRAMONT IN THE WOODLANDS

How should we pay for needed mobility improvements?

Provide any additional comments regarding mobility in South Montgomery County.

- DO NOT LOOSE THE SHOULDERS (FOR BIKING) ON LAKE WOODLANDS DR.
- REMOVE OBSTACLES (CURBING) FROM THE SHOULDERS.
- THERE IS A WELL DESIGNED CROSS WALK AT LAKE ROBBINS + SIX PINES. CROSS WALKS ALONG GOSLING SHOULD BE IMPROVED TO THE SAME LEVEL
- PLEASE ENCOURAGE "COMPLETE STREET" DESIGN IN ALL NEW ROADS.

Thank you for your input!

For more information, visit:

MontgomeryCountyMobility.com

or contact: Carlene Mullins, carlene.mullins@h-gac.com or Thomas Gray, thomas.gray@h-gac.com

Please Complete Other Side
Page 2 of 2

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

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Name: Ryan Gee

Email (for project updates/notices only): ryan.s.gee@att.net

What is your ZIP code? **Home**: 77386 **Work**: 77036

Existing Transportation Choices

What is your primary mode of transportation? Car

How many trips a day do you make in your car? **Weekday**: ~~2~~ 1 **Weekend**: 2

What is your primary travel route to/from work, school, stores, etc? (i.e., Sawdust-Grogans Mill–Lake Woodlands) Benders Landing, down Riley Fuzzel, down Hardy Benders Landing, down Rayford Rd, to Woodlands

Where is the most congested area you travel on a daily basis? (This could be an intersection or roadway in or adjacent to the study area): Rayford Rd.

Are alternative modes of transportation important to you? (Circle one) (Yes) No

If so, which ones? ___Transit ___✓Bicycle ___Walking Other_____

Please Complete Other Side

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

Do you currently bike, walk and/or use transit for work commute, leisure, recreational or other purposes (going to/from park, grocery store, school, etc.)? If so, how often and for what reason?

No - not available
We do walk around Readers Landing for recreation and an extended bike/walk system in the area would make biking/walking in the area more feasible.

Future Transportation Choices

What is the ONE transportation improvement you would like to see addressed?

Rayford Rd. congestion

How should we pay for needed mobility improvements?

Bond

Provide any additional comments regarding mobility in South Montgomery County.

- Rayford + Riley Fuzzel intersection
  - repaint lines to clarify NB flow
- Reduce strip center access points along Rayford
- Time lights along Rayford + Riley Fuzzel
- Northbound direct connector from Grand Parkway WB to I-45 NB

Thank you for your input!

For more information, visit:

MontgomeryCountyMobility.com

or contact: Carlene Mullins, carlene.mullins@h-gac.com or Thomas Gray, thomas.gray@h-gac.com

Please Complete Other Side
Page 2 of 2

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

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Please answer each of the questions below with respect to the **South County Mobility Study Area**. In the comment sections provided, please provide additional information that you would like included.

Name: Lina Wang

Email (for project updates/notices only): lina.beth.wang@att.net

What is your ZIP code? **Home:** 77386 **Work:** 77386

Existing Transportation Choices

What is your primary mode of transportation? Car

How many trips a day do you make in your car? **Weekday:** 6-8/day. **Weekend:** 3-5/day.

What is your primary travel route to/from work, school, stores, etc? (i.e., Sawdust-Grogans Mill–Lake Woodlands) Riley Fuzzel -> Rayford -> 45

Where is the most congested area you travel on a daily basis? (This could be an intersection or roadway in or adjacent to the study area): Rayford Rd -> would be better with timed lights

Are alternative modes of transportation important to you? (Circle one) (Yes) / No

If so, which ones? ___Transit ____Bicycle ✓Walking Other_____

Please Complete Other Side
Page 1 of 2

SOUTH COUNTY MOBILITY
options + priorities

COMMENTS
Public Meeting
February 27, 2014

Do you currently bike, walk and/or use transit for work commute, leisure, recreational or other purposes (going to/from park, grocery store, school, etc.)? If so, how often and for what reason?

Walk for recreation.

Future Transportation Choices

What is the ONE transportation improvement you would like to see addressed? _____

How should we pay for needed mobility improvements? _____

Provide any additional comments regarding mobility in South Montgomery County.

I'm glad this is being looked at. Thx!
1. Pls time the following roads i) Rayford ii) Riley Fuzzel.
2. Close off strip center entry and exit points eg. Crabby Daddy's, Kroger's Shopping center
3. Northbound Flyover off of the Grand Parkway to I-45.

Thank you for your input!

For more information, visit:

MontgomeryCountyMobility.com

or contact: Carlene Mullins, carlene.mullins@h-gac.com or Thomas Gray, thomas.gray@h-gac.com

Please Complete Other Side
Page 2 of 2

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

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Name: Jeff & Kittie Sorrells

Email (for project updates/notices only): jeffandkittie@wtzero.net

What is your ZIP code? **Home:** 77386 **Work:** 77380

Existing Transportation Choices

What is your primary mode of transportation? Car

How many trips a day do you make in your car? **Weekday:** 5 per **Weekend:** 3 per

What is your primary travel route to/from work, school, stores, etc? (i.e., Sawdust-Grogans Mill–Lake Woodlands) Robinson Rd between Imperial Oaks & other areas for work & school.

Where is the most congested area you travel on a daily basis? (This could be an intersection or roadway in or adjacent to the study area): Robinson Rd & Hanna Rd.

Are alternative modes of transportation important to you? (Circle one) (Yes) No

If so, which ones? ___Transit ✓Bicycle ___Walking Other_____

Please Complete Other Side

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

Do you currently bike, walk and/or use transit for work commute, leisure, recreational or other purposes (going to/from park, grocery store, school, etc.)? If so, how often and for what reason?

No, but would like to.

Future Transportation Choices

What is the ONE transportation improvement you would like to see addressed?

Robinson Rd. & Hanna intersection.

How should we pay for needed mobility improvements? RUD or bond

Provide any additional comments regarding mobility in South Montgomery County.

1) Major east route is needed to relieve congestion on I-45 – Solution GP to 39
2) Improvements to Robinson Rd & Hanna intersection
3) Use current right of way along Hanna & RR track for additional North/South Route
4) DO NOT make any more new accesses to the I-45 GP, & HTR area.
5) Possible underpass interchange @ Rayford/Sawdust & 45

Thank you for your input!

For more information, visit:

MontgomeryCountyMobility.com

or contact: Carlene Mullins, carlene.mullins@h-gac.com or Thomas Gray, thomas.gray@h-gac.com

Please Complete Other Side
Page 2 of 2

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

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Name: PAUL RIGGS

Email (for project updates/notices only): allisonriggse peoplepc.com

What is your ZIP code? **Home**: 77386 **Work**: 77386

Existing Transportation Choices

What is your primary mode of transportation? car

How many trips a day do you make in your car? **Weekday**: 5 **Weekend**: 4

What is your primary travel route to/from work, school, stores, etc? (i.e., Sawdust-Grogans Mill–Lake Woodlands) Riley Fuzzel ~~to~~ West to Rayford → North to Woodlands –

Where is the most congested area you travel on a daily basis? (This could be an intersection or roadway in or adjacent to the study area): ① Rayford I-45 Westbound – ② Riley Fuzzel East Bound at Birnham Woods

Are alternative modes of transportation important to you? (Circle one) (Yes) No

If so, which ones? ✓Transit ___Bicycle ✓Walking Other___

Please Complete Other Side
Page 1 of 2

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

Do you currently bike, walk and/or use transit for work commute, leisure, recreational or other purposes (going to/from park, grocery store, school, etc.)? If so, how often and for what reason?

No - not enough safe sidewalks

Future Transportation Choices

What is the ONE transportation improvement you would like to see addressed?

① another North/South route besides I-45
② Expand Rayford Road (or Grand Pkwy)

How should we pay for needed mobility improvements?

Gas tax

Provide any additional comments regarding mobility in South Montgomery County.

- Need Northbound flyover from Riley Fuzzell to I-45
- open up Rayford with extra lanes
- add bicycle/pedestrian paths especially near schools
- time the lights on Riley Fuzzell
- Don't let developers force a stop light at every subdivision entry (like FM-1960)

Thank you for your input!

For more information, visit:

MontgomeryCountyMobility.com

or contact: Carlene Mullins, carlene.mullins@h-gac.com or Thomas Gray, thomas.gray@h-gac.com

Please Complete Other Side
Page 2 of 2

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

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Name: Kevin Poli

Email (for project updates/notices only): kjpoli@gmail.com

What is your ZIP code? **Home**: 77389 **Work**: 77002

Existing Transportation Choices

What is your primary mode of transportation? Car

How many trips a day do you make in your car? **Weekday**: 2 **Weekend**: 4

What is your primary travel route to/from work, school, stores, etc? (i.e., Sawdust-Grogans Mill–Lake Woodlands) Creekside to Gosling to Panther Creek to Woodlands Parkway to 45 to Hardy Toll to Downtown

Where is the most congested area you travel on a daily basis? (This could be an intersection or roadway in or adjacent to the study area): Gosling between Creekside and Flintridge

Are alternative modes of transportation important to you? (Circle one) (Yes) No

If so, which ones? X Transit ___Bicycle ___Walking Other_____

Please Complete Other Side
Page 1 of 2

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

Do you currently bike, walk and/or use transit for work commute, leisure, recreational or other purposes (going to/from park, grocery store, school, etc.)? If so, how often and for what reason?

Currently no. I work downtown and there are no commercial centers with walking distance.

Future Transportation Choices

What is the ONE transportation improvement you would like to see addressed? Expanding Gosling to at last two lanes on each side

How should we pay for needed mobility improvements? Tax me → I will pay

Provide any additional comments regarding mobility in South Montgomery County.

Gosling and Kuykendahl are both overloaded. There needs to be action on these roads soon. The commute from Creekside to Woodlands Parkway is brutal every morning. More housing ~~on~~ in Timarron, Liberty Branch and along Gosling is only going to make this worse. We need a solution Now!

Thank you for your input!

For more information, visit:

MontgomeryCountyMobility.com

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Please Complete Other Side
Page 2 of 2

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

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Name: _____

Email (for project updates/notices only): _____

What is your ZIP code? **Home:** 77389 **Work:** 77002

Existing Transportation Choices

What is your primary mode of transportation? Car

How many trips a day do you make in your car? **Weekday:** 2 **Weekend:** 4

What is your primary travel route to/from work, school, stores, etc? (i.e., Sawdust-Grogans Mill–Lake Woodlands) Gosling, Woodlands Parkway, 45, Hardy

Where is the most congested area you travel on a daily basis? (This could be an intersection or roadway in or adjacent to the study area): Intersection at Gosling and Creekside Forest to Intersection at Flintridge and Gosling, on Gosling

Are alternative modes of transportation important to you? (Circle one) Yes (No)

If so, which ones? ___Transit ____Bicycle ____Walking Other_____

Please Complete Other Side
Page 1 of 2

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

Do you currently bike, walk and/or use transit for work commute, leisure, recreational or other purposes (going to/from park, grocery store, school, etc.)? If so, how often and for what reason?

Leisure and exercise. Once weekly

Future Transportation Choices

What is the ONE transportation improvement you would like to see addressed? Additional lanes on Gosling and Kuykendahl. As a Creekside Park resident, these roads are untenable in the mornings.

How should we pay for needed mobility improvements? Whatever is necessary

Provide any additional comments regarding mobility in South Montgomery County.

Address mobility issues on Gosling and Kuykendahl.

Thank you for your input!

For more information, visit:

MontgomeryCountyMobility.com

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Please Complete Other Side
Page 2 of 2

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

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Name: Scott Altemus

Email (for project updates/notices only): Scott.altemus@mctx.org

What is your ZIP code? **Home**:_____ **Work**: 281-297-6562

Existing Transportation Choices

What is your primary mode of transportation? Car

How many trips a day do you make in your car? **Weekday**: 20 **Weekend:** 4

What is your primary travel route to/from work, school, stores, etc? (i.e., Sawdust-Grogans Mill–Lake Woodlands) FM 2920 - Riley Fuzzel, Old-town Spring I-45 - Rayford Rd.

Where is the most congested area you travel on a daily basis? (This could be an intersection or roadway in or adjacent to the study area): FM 2920 - Rayford Rd - I-45

Are alternative modes of transportation important to you? (Circle one) Yes (No)

If so, which ones? ___Transit ____Bicycle ____Walking Other_____

Please Complete Other Side
Page 1 of 2

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

Do you currently bike, walk and/or use transit for work commute, leisure, recreational or other purposes (going to/from park, grocery store, school, etc.)? If so, how often and for what reason?

No, none available

Future Transportation Choices

What is the ONE transportation improvement you would like to see addressed? more uninterupted roadways

How should we pay for needed mobility improvements? Road Bonds, State & Federal Funding, county tax, local funds

Provide any additional comments regarding mobility in South Montgomery County.

Thank you for your input!

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Please Complete Other Side
Page 2 of 2

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

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Please answer each of the questions below with respect to the **South County Mobility Study Area**. In the comment sections provided, please provide additional information that you would like included.

Name: BRUCE JOLLY

Email (for project updates/notices only): bruce@TheRothbellJollyTeam.com

What is your ZIP code? **Home**: 77385 **Work**: 77380

Existing Transportation Choices

What is your primary mode of transportation? CAR

How many trips a day do you make in your car? **Weekday**: 5 **Weekend**: 20

What is your primary travel route to/from work, school, stores, etc? (i.e., Sawdust-Grogans Mill–Lake Woodlands) CAR

Where is the most congested area you travel on a daily basis? (This could be an intersection or roadway in or adjacent to the study area): (S) 2920 (N) 1488 (E) HARDY (W) KUYK ENDAVL
I AM A REALTOR. ANY OF THE 7 DAYS CAN BE BUSY OR CALM REGARDING TRAVEL. RUSH HOUR ON I45 SOUTH TO SPRING IS TOUGH. BUYERS COMING IN FROM OUT OF TOWN DO NOT LIKE THE CONGESTION.

Are alternative modes of transportation important to you? (Circle one) (Yes) No

If so, which ones? X Transit X Bicycle X Walking Other_____

Please Complete Other Side
Page 1 of 2

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

Do you currently bike, walk and/or use transit for work commute, leisure, recreational or other purposes (going to/from park, grocery store, school, etc.)? If so, how often and for what reason?

SOME BIKING, LOTS OF WALKING FOR LEISURE.
ONLY USE CAR FOR WORK – NO BUS
CAR FOR SHOPPING

Future Transportation Choices

What is the ONE transportation improvement you would like to see addressed?

RAPID TRANSIT TO HOUSTON.

How should we pay for needed mobility improvements? I DON'T UNDERSTAND THE FUNDING PROCESS, SO I DON'T FEEL I CAN RECOMMEND. WOULD LIKE TO GET UPDATED ON FUNDING OPTIONS CURRENTLY AVAILABLE IN TERMS OF HOW MUCH COMES FROM EXISTING TAXES, WHAT IS RAISED AND WHAT IS COMING DOWN THE ROAD.

Provide any additional comments regarding mobility in South Montgomery County.

YOU ALREADY SEE THE CONGESTION. PLEASE ALERT PEOPLE EARLIER FOR TURNING LANE OPTIONS. WHEN ONE IS ABOUT AT THE INTERSECTION, IT USUALLY CREATES AN ISSUE WHEN TURN OPTIONS ARE SHOWN TOO LATE.

Thank you for your input!

For more information, visit:

MontgomeryCountyMobility.com

or contact: Carlene Mullins, carlene.mullins@h-gac.com or Thomas Gray, thomas.gray@h-gac.com

Please Complete Other Side
Page 2 of 2

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

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Please answer each of the questions below with respect to the **South County Mobility Study Area**. In the comment sections provided, please provide additional information that you would like included.

Name: Maren Baus

Email (for project updates/notices only): _____

What is your ZIP code? **Home**: 77389 **Work**: _____

Existing Transportation Choices

What is your primary mode of transportation? Car

How many trips a day do you make in your car? **Weekday**: 2-3 **Weekend**: 3-4

What is your primary travel route to/from work, school, stores, etc? (i.e., Sawdust-Grogans Mill–Lake Woodlands) to and from, using school buses
school

Where is the most congested area you travel on a daily basis? (This could be an intersection or roadway in or adjacent to the study area): Gosling at Flintridge, Kuykendal at Flintridge, Gosling north to Flintridge Kuykendal north to Flintridge

Are alternative modes of transportation important to you? (Circle one) (Yes) No

If so, which ones? ___Transit ____Bicycle ____Walking Other bus
school

Please Complete Other Side
Page 1 of 2

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

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to and from school using a school bus

Future Transportation Choices

What is the ONE transportation improvement you would like to see addressed?

Additional lanes on Gosling and Kuykendal between Creekside Forest and Flintridge

How should we pay for needed mobility improvements? Not familiar enough with area yet to make a suggestion

Provide any additional comments regarding mobility in South Montgomery County.

Traffic signals seem to be poorly timed: Go the speed limit on main arteries, Get stopped at every light; go over the speed limit still a problem; under the speed limit is still a problem. Main Arteries need better timed lights to facilitate traffic flow.

Thank you for your input!

For more information, visit:

MontgomeryCountyMobility.com

or contact: Carlene Mullins, carlene.mullins@h-gac.com or Thomas Gray, thomas.gray@h-gac.com

Please Complete Other Side
Page 2 of 2

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

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Please answer each of the questions below with respect to the **South County Mobility Study Area**. In the comment sections provided, please provide additional information that you would like included.

Name: Tina Baus

Email (for project updates/notices only): tbaus@comcast.net

What is your ZIP code? **Home**: 77389 **Work**: [redacted]

Existing Transportation Choices

What is your primary mode of transportation? Car

How many trips a day do you make in your car? **Weekday**: 2-4 **Weekend**: 3-4

What is your primary travel route to/from work, school, stores, etc? (i.e., Sawdust-Grogans Mill–Lake Woodlands) Creekside Forest Dr, Gosling or Kuykendal, Lake Woodlands Dr or Research Forest

Where is the most congested area you travel on a daily basis? (This could be an intersection or roadway in or adjacent to the study area): Gosling at Flintridge, Kuykendal at Flintridge, Gosling north to Flintridge, Kuykendal north to Flintridge

Are alternative modes of transportation important to you? (Circle one) Yes (No)

If so, which ones? ___Transit ____Bicycle ____Walking Other_____

Please Complete Other Side
Page 1 of 2

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

Do you currently bike, walk and/or use transit for work commute, leisure, recreational or other purposes (going to/from park, grocery store, school, etc.)? If so, how often and for what reason?

Bike - recreational
No businesses accessible via bicycle from Creekside Park

Future Transportation Choices

What is the ONE transportation improvement you would like to see addressed?

Additional lanes on Gosling and Kuykendal between Creekside Forest and Flintridge

How should we pay for needed mobility improvements?

Not familiar enough with area yet to make a suggestion

Provide any additional comments regarding mobility in South Montgomery County.

Traffic signals seem to be poorly timed: Go the speed limit on main arteries, get stopped at EVERY light; go over the speed limit same problem; go under the speed limit same problem. Main arteries need better timed lights to facilitate traffic flow.

Thank you for your input!

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Please Complete Other Side
Page 2 of 2

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

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Name: Kim & Rob Chambers

Email (for project updates/notices only): robert.chambers@sbcglobal.net

What is your ZIP code? **Home**: 77385 **Work**: him 77380
her - ~~70~~ 77054

Existing Transportation Choices metro ride vanpool

What is your primary mode of transportation? personal vehicle - Her Him

How many trips a day do you make in your car? **Weekday**: 2 **Weekend**: 4-6

What is your primary travel route to/from work, school, stores, etc? (i.e., Sawdust-Grogans Mill–Lake Woodlands) Robinson Rd - Wdlnds Prkway to Anadarko Woodson - feeder - Lakewoodlands to Target parking Lot → Loud Vanpool - to TMC

Where is the most congested area you travel on a daily basis? (This could be an intersection or roadway in or adjacent to the study area): Him - Robinson Rd / Wdlnds Prkway traffic light @ ORN - Patsy
Her - HTR Am & Pm exit I 45 exchange + TMC Area

Are alternative modes of transportation important to you? (Circle one) Yes No

If so, which ones? ✓ Transit ✓ Bicycle ✓ Walking Other rail!!!

Please Complete Other Side
Page 1 of 2

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

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Her – metro vanpool to TMC

Future Transportation Choices

What is the ONE transportation improvement you would like to see addressed?

access to rail into Houston

How should we pay for needed mobility improvements?

Provide any additional comments regarding mobility in South Montgomery County.

evaluate outdated turn lane on Sbound feeder to turn right onto Woodland Pkwy bridge – to travel east – very dangerous with current traffic volume

ditto for North bound –

Current study/video is inadequate – Accuracy is incomplete Re-evaluate at 5:30–7:30 N/S bound lanes & Before daylights saving time...

Thank you for your input!

For more information, visit:

MontgomeryCountyMobility.com

or contact: Carlene Mullins, carlene.mullins@h-gac.com or Thomas Gray, thomas.gray@h-gac.com

Please Complete Other Side

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

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Name: Tom BLANCHARD

Email (for project updates/notices only): offwatch@gmail.com

What is your ZIP code? **Home**: 77381 **Work**: _____

Existing Transportation Choices

What is your primary mode of transportation? Auto

How many trips a day do you make in your car? **Weekday**: 2 **Weekend**: 1

What is your primary travel route to/from work, school, stores, etc? (i.e., Sawdust-Grogans Mill–Lake Woodlands) Research - I45

Where is the most congested area you travel on a daily basis? (This could be an intersection or roadway in or adjacent to the study area): I-45 + Research

Are alternative modes of transportation important to you? (Circle one) (Yes) No

If so, which ones? ✓ Transit ✓ Bicycle ___ Walking Other_____

Please Complete Other Side

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

Do you currently bike, walk and/or use transit for work commute, leisure, recreational or other purposes (going to/from park, grocery store, school, etc.)? If so, how often and for what reason?

yes - 3x per week I bike to the grocery, park

Future Transportation Choices

What is the ONE transportation improvement you would like to see addressed? Reduce the curb cuts and stop lights on the east end of Research - Near I45. 5 light + >30 curb cuts is too MANY on a 3 lane road.

How should we pay for needed mobility improvements?

economic growth must support infrastructure growth or the growth should NOT be permitted!

Provide any additional comments regarding mobility in South Montgomery County.

Provide public service announcements/add to encourage people to drive properly. Example- when they change lanes, not to need to hit the brakes as soon as they change lanes. This type of poor driving habit causes stop on the highway

Where is the Bus Service from the PNR to the airport?

Thank you for your input!

For more information, visit:

MontgomeryCountyMobility.com

or contact: Carlene Mullins, carlene.mullins@h-gac.com or Thomas Gray, thomas.gray@h-gac.com

Please Complete Other Side
Page 2 of 2

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

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Name: Susan Powell

Email (for project updates/notices only): mdpoffice.usa@gmail.com

What is your ZIP code? **Home**: 77354 **Work**: 77385

Existing Transportation Choices

What is your primary mode of transportation? Car

How many trips a day do you make in your car? **Weekday**: 25 **Weekend**: 10

What is your primary travel route to/from work, school, stores, etc? (i.e., Sawdust-Grogans Mill–Lake Woodlands) Research; Woodlands Pkwy; Lake Woodlands; Lake Woodlands to gosling to 242 to 1488; I-45 north+south; Hardy

Where is the most congested area you travel on a daily basis? (This could be an intersection or roadway in or adjacent to the study area): All roads south of gosling I-45; Hardy during rush hours; Town Center Area on friday nights has become congested

Are alternative modes of transportation important to you? (Circle one) (Yes) No

If so, which ones? ✓ Transit ✓ Bicycle ✓ Walking Other_____

Please Complete Other Side
Page 1 of 2

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

Do you currently bike, walk and/or use transit for work commute, leisure, recreational or other purposes (going to/from park, grocery store, school, etc.)? If so, how often and for what reason?

I walk on the waterway; Bike Trails in woodlands

Future Transportation Choices

What is the ONE transportation improvement you would like to see addressed?

I 45 congestion South

How should we pay for needed mobility improvements?

Fed + State grants + Bonds

Provide any additional comments regarding mobility in South Montgomery County.

Traffic has become congested before 10k Exxon people.

I-45 South is now dangerous with many accidents
I 45 is grid locked much of the day
going down 2978 is bumper to bumper grid lock from 4 to 7 pm

Traffic around Town Center is grid locked esp. Friday nights.

Thank you for your input!

For more information, visit:

MontgomeryCountyMobility.com

or contact: Carlene Mullins, carlene.mullins@h-gac.com or Thomas Gray, thomas.gray@h-gac.com

Please Complete Other Side
Page 2 of 2

SOUTH COUNTY MOBILITY
options | priorities

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Public Meeting
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Please answer each of the questions below with respect to the **South County Mobility Study Area**. In the comment sections provided, please provide additional information that you would like included.

Name: CLAUDE HUNTER

Email (for project updates/notices only): HUNTECW@ME.COM

What is your ZIP code? **Home**: 77382 **Work**: _____

Existing Transportation Choices

What is your primary mode of transportation? AUTO

How many trips a day do you make in your car? **Weekday**: 2 **Weekend**: 2

What is your primary travel route to/from work, school, stores, etc? (i.e., Sawdust-Grogans Mill–Lake Woodlands) MEETINGS, GROCERY, ROTARY, FAMILY

Where is the most congested area you travel on a daily basis? (This could be an intersection or roadway in or adjacent to the study area): I-45 NORTH BOUND SERVICE ROAD BETWEEN HARRIS/MC LINS (SAWDUST/RAYFORD) & SH 242

Are alternative modes of transportation important to you? (Circle one) Yes No

If so, which ones? ✓ Transit ✓ Bicycle ✓ Walking Other 78 YRS OLD DONT BICYCLE AS MUCH AS PREV COMMUNITY

Please Complete Other Side
Page 1 of 2

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

Do you currently bike, walk and/or use transit for work commute, leisure, recreational or other purposes (going to/from park, grocery store, school, etc.)? If so, how often and for what reason?

SEE PREVIOUS ITEM

Future Transportation Choices

What is the ONE transportation improvement you would like to see addressed? CONNECT SPRING WOODS/EXXON MOBIL TO WOODLANDS TOWN CENTER/EXXON HODGES HUGHS LANDING VIA HOLDWARTH/SAWMILL/GRAND MILL RD—MOST DIRECT ROUTE USING MOST OBSTRUCTED RD

How should we pay for needed mobility improvements? TxDOT/LOCAL/EXXON

Provide any additional comments regarding mobility in South Montgomery County.

Thank you for your input!

For more information, visit:

MontgomeryCountyMobility.com

or contact: Carlene Mullins, carlene.mullins@h-gac.com or Thomas Gray, thomas.gray@h-gac.com

Please Complete Other Side
Page 2 of 2

SOUTH COUNTY MOBILITY
options | priorities

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February 27, 2014

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Please answer each of the questions below with respect to the **South County Mobility Study Area**. In the comment sections provided, please provide additional information that you would like included.

Name: Marla Gerber

Email (for project updates/notices only): mgerber3@Comcast.net

What is your ZIP code? **Home**: 77389 **Work**: 77042

Existing Transportation Choices

What is your primary mode of transportation? Car

How many trips a day do you make in your car? **Weekday**: 8-10 **Weekend**: 4

What is your primary travel route to/from work, school, stores, etc? (i.e., Sawdust-Grogans Mill–Lake Woodlands) Kuykendahl

Where is the most congested area you travel on a daily basis? (This could be an intersection or roadway in or adjacent to the study area): The bridge just south of Woodlands Parkway on Kuykendahl. The most congested and most dangerous on Weekday mornings.

Are alternative modes of transportation important to you? (Circle one) Yes (No)

If so, which ones? ✓Transit ___Bicycle ___Walking Other___

Please Complete Other Side
Page 1 of 2

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

Do you currently bike, walk and/or use transit for work commute, leisure, recreational or other purposes (going to/from park, grocery store, school, etc.)? If so, how often and for what reason?

Cycling - recreation

Future Transportation Choices

What is the ONE transportation improvement you would like to see addressed? The bridge is a safety hazard, a traffic hazard, and a traffic bottleneck. The bridge is 2-lane. Kuykendahl is now a 4 lane street south and north of the bridge. Another 2 lane bridge is desperately needed.

How should we pay for needed mobility improvements? Both counties should share the costs the bridge crosses from Harris to Montgomery, as a priority for safety, development, and future growth.

Provide any additional comments regarding mobility in South Montgomery County.

A tremendous amount of development has happened along Kuykendahl and much more is planned. The streets have almost all been widened to allow more traffic but the bottleneck of the bridge remains. Within the past year, the travel time to school has increased from 7 minutes to 20+ minutes starting at 7:25AM. Increasingly, traffic backs up both south and north several times a day and will soon impact Woodlands Parkway. EMS and other services are impacted. This remaining piece of the widening of Kuykendahl is very much needed and must occur before traffic could be diverted from the Grand Parkway.

Thank you.

Thank you for your input!

For more information, visit:

MontgomeryCountyMobility.com

or contact: Carlene Mullins, carlene.mullins@h-gac.com or Thomas Gray, thomas.gray@h-gac.com

Please Complete Other Side

Page 2 of 2

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

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Please answer each of the questions below with respect to the **South County Mobility Study Area**. In the comment sections provided, please provide additional information that you would like included.

Name: Lisa Blanchard

Email (for project updates/notices only): lisa@glassmermaid.net

What is your ZIP code? **Home**: 7738 **Work**: _____

Existing Transportation Choices

What is your primary mode of transportation? BIKE

How many trips a day do you make in your car? **Weekday**: 0-1 **Weekend**: _____

What is your primary travel route to/from work, school, stores, etc? (i.e., Sawdust-Grogans Mill–Lake Woodlands) Grogans Mill — Research

Where is the most congested area you travel on a daily basis? (This could be an intersection or roadway in or adjacent to the study area): Intersection of 45 + Research

Are alternative modes of transportation important to you? (Circle one) (Yes) No

If so, which ones? X Transit X Bicycle X Walking Other_____

Please Complete Other Side

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

Do you currently bike, walk and/or use transit for work commute, leisure, recreational or other purposes (going to/from park, grocery store, school, etc.)? If so, how often and for what reason?

Yes
1-2/daily Recreation/ Grocery/ Shop
BANK/LIBRARY

Future Transportation Choices

What is the ONE transportation improvement you would like to see addressed?
Public Transportation

How should we pay for needed mobility improvements?
However we pay for Roads Now.

Provide any additional comments regarding mobility in South Montgomery County.
Transportation to Airport should be included

Hard look at lack of Bike Paths in Some areas. Why Bike paths + lanes have disappeared w road widenings. Why some areas lack bike paths altogether — Six Pines (Pro Research — (to Shennandoah Area) then to Groganshill. (Bike paths don't) connect.

NOT MUCH INFO AT THIS MEETING.

~~Thank you for your input!~~

For more information, visit: pre made posters?

MontgomeryCountyMobility.com no explaination of proposals

or contact: Carlene Mullins, carlene.mullins@h-gac.com or Thomas Gray, thomas.gray@h-gac.com

Please Complete Other Side
Page 2 of 2

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

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Name: RICH JAKOVAC

Email (for project updates/notices only): RLJAKOVAC@EARTHLINK.NET

What is your ZIP code? **Home**: 77375 **Work**: 77375

Existing Transportation Choices

What is your primary mode of transportation? AUTOMOBILE

How many trips a day do you make in your car? **Weekday**: 12 **Weekend**: 6

What is your primary travel route to/from work, school, stores, etc? (i.e., Sawdust-Grogans Mill–Lake Woodlands) KUYKENDAHL TO WOODLANDS PARKWAY ALSO GOSLING TO WOODLANDS PARKWAY

Where is the most congested area you travel on a daily basis? (This could be an intersection or roadway in or adjacent to the study area): KUYKENDAHL AND TIMARRON DRIVE

Are alternative modes of transportation important to you? (Circle one) Yes (No)

If so, which ones? ___Transit ____Bicycle ____Walking Other_____

Please Complete Other Side

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

Do you currently bike, walk and/or use transit for work commute, leisure, recreational or other purposes (going to/from park, grocery store, school, etc.)? If so, how often and for what reason?

BIKE AND WALK FOR LEISURE ALMOST DAILY

Future Transportation Choices

What is the ONE transportation improvement you would like to see addressed?

EXPAND KUYKENDAHL TO 4 LANES FROM WOODLANDS PARKWAY TO HWY 2920

How should we pay for needed mobility improvements?

BONDS + DO NOT ALLOW GASOLINE TAX FUNDS TO BE DIVERTED TO NON-HIGHWAY AND TRANSPORTATION USES.

Provide any additional comments regarding mobility in South Montgomery County.

WE HAVE HAD SIGNIFICANT POPULATION GROWTH AND FORECASTS ARE FOR CONTINUED GROWTH.

THE HIGHWAY AND ROAD INFRASTRUCTURE CAPACITY AND CONDITION ARE WAY BEHIND WHAT IS NECESSARY AND APPROPRIATE.

Thank you for your input!

For more information, visit:

MontgomeryCountyMobility.com

or contact: Carlene Mullins, carlene.mullins@h-gac.com or Thomas Gray, thomas.gray@h-gac.com

Please Complete Other Side
Page 2 of 2

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

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Name: PATRICK JOHNSON

Email (for project updates/notices only): MALLETGUY22@GMAIL.COM

What is your ZIP code? **Home**: 77373 **Work**: —

Existing Transportation Choices

What is your primary mode of transportation? PERSONAL CAR

How many trips a day do you make in your car? **Weekday**: 3-4 **Weekend**: 2-3

What is your primary travel route to/from work, school, stores, etc? (i.e., Sawdust-Grogans Mill–Lake Woodlands) I45 — WOODLANDS PKWY, HARDY — WOODLANDS PKWY, WOODLANDS PKWY - PANTHER CREEK

Where is the most congested area you travel on a daily basis? (This could be an intersection or roadway in or adjacent to the study area): I45, WOODLANDS PKWY

Are alternative modes of transportation important to you? (Circle one) Yes (No)

If so, which ones? ___Transit ____Bicycle ____Walking Other_____

Please Complete Other Side
Page 1 of 2

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

Do you currently bike, walk and/or use transit for work commute, leisure, recreational or other purposes (going to/from park, grocery store, school, etc.)? If so, how often and for what reason?

No

Future Transportation Choices

What is the ONE transportation improvement you would like to see addressed?

A TRUE ALTERNATIVE TO I-45 (NOT HARDY)

How should we pay for needed mobility improvements?

Provide any additional comments regarding mobility in South Montgomery County.

Thank you for your input!

For more information, visit:

MontgomeryCountyMobility.com

or contact: Carlene Mullins, carlene.mullins@h-gac.com or Thomas Gray, thomas.gray@h-gac.com

Please Complete Other Side

Page 2 of 2

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

Meeting Purpose
Thank you for attending the South County Mobility Plan public meeting. This meeting will provide you with background information on the study as well as an overview of the existing roadway and intersection conditions in the study area. As part of the study, we are seeking your feedback as to the mobility problems that you regularly encounter.

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Please answer each of the questions below with respect to the **South County Mobility Study Area**. In the comment sections provided, please provide additional information that you would like included.

Name: Jenifer Gallup

Email (for project updates/notices only): jgallup6@yahoo.com

What is your ZIP code? **Home**: 77375 **Work**: 77375 / 77002

Existing Transportation Choices

What is your primary mode of transportation? Car

How many trips a day do you make in your car? **Weekday**: 4 **Weekend**: 6

What is your primary travel route to/from work, school, stores, etc? (i.e., Sawdust-Grogans Mill–Lake Woodlands) Kuykendahl - Woodlands Pkwy - I-45 work
Kuykendahl - Woodlands Pkwy - Shopping, Groceries, etc.

Where is the most congested area you travel on a daily basis? (This could be an intersection or roadway in or adjacent to the study area): Flintridge to Creekside Forest on Kuykendahl in morning and evening rush hour.

Are alternative modes of transportation important to you? (Circle one) (Yes) No

If so, which ones? ___Transit ___Bicycle ✓Walking Other ___

^would love walk/bike path along Kuykendahl across bridge to Flintridge.

Please Complete Other Side
Page 1 of 2

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

Do you currently bike, walk and/or use transit for work commute, leisure, recreational or other purposes (going to/from park, grocery store, school, etc.)? If so, how often and for what reason?

Yes. Use 1e miles of foot/bike paths every day.

Future Transportation Choices

What is the ONE transportation improvement you would like to see addressed? Braden Kuykendahl bridge between Creekside Forest and Flintridge.

How should we pay for needed mobility improvements? Open to just about any way. Prefer bonds

Provide any additional comments regarding mobility in South Montgomery County.

When Exxon moves in, North South thoroughfares will be a nightmare. The Gosling and Kuykendahl bridges weren't built for the traffic they carry today. I worry about the traffic and the safety.

Thank you for your input!

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MontgomeryCountyMobility.com

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Please Complete Other Side
Page 2 of 2

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

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Please answer each of the questions below with respect to the **South County Mobility Study Area**. In the comment sections provided, please provide additional information that you would like included.

Name: Jason Rocha

Email (for project updates/notices only): _____

What is your ZIP code? **Home**: 77381 **Work**: 77380

Existing Transportation Choices

What is your primary mode of transportation? car

How many trips a day do you make in your car? **Weekday**: 8 **Weekend**: 5

What is your primary travel route to/from work, school, stores, etc? (i.e., Sawdust-Grogans Mill–Lake Woodlands) Lake woodlands from gosling to 45

Where is the most congested area you travel on a daily basis? (This could be an intersection or roadway in or adjacent to the study area): woodlands pkwy flyover

Are alternative modes of transportation important to you? (Circle one) (Yes) No

If so, which ones? X Transit X Bicycle X Walking Other ~~train~~ high speed train

Please Complete Other Side
Page 1 of 2

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

Do you currently bike, walk and/or use transit for work commute, leisure, recreational or other purposes (going to/from park, grocery store, school, etc.)? If so, how often and for what reason?

Not too often, unless your in your village, its often too dangerous to cross major roads

Future Transportation Choices

What is the ONE transportation improvement you would like to see addressed? BIKE LANES. Yield signs at ped cross walks in town center.

How should we pay for needed mobility improvements? Bonds

Provide any additional comments regarding mobility in South Montgomery County.

Thank you for your input!

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Please Complete Other Side
Page 2 of 2

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

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Name: JOHN JOHNSTON

Email (for project updates/notices only): JOHN@OURDESIGNERKITCHENS.COM

What is your ZIP code? **Home**: 77386 **Work**: 77302

Existing Transportation Choices

What is your primary mode of transportation? SUV

How many trips a day do you make in your car? **Weekday**: 6 **Weekend**: 4

What is your primary travel route to/from work, school, stores, etc? (i.e., Sawdust-Grogans Mill–Lake Woodlands) I-45 – WOODLANDS – CONROE

Where is the most congested area you travel on a daily basis? (This could be an intersection or roadway in or adjacent to the study area): WOODLANDS PARKWAY/ ROBINSON ROAD, I-45

Are alternative modes of transportation important to you? (Circle one) Yes (No)

If so, which ones? ___Transit ____Bicycle ____Walking Other_____

Please Complete Other Side

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

Do you currently bike, walk and/or use transit for work commute, leisure, recreational or other purposes (going to/from park, grocery store, school, etc.)? If so, how often and for what reason?

NO

Future Transportation Choices

What is the ONE transportation improvement you would like to see addressed? CLEAR OUT ROBINSON ROAD CONGESTION

How should we pay for needed mobility improvements? TAXES & TOLLS

Provide any additional comments regarding mobility in South Montgomery County.

THE QUALITY OF LIFE IN SMC HAS DETERIORATED DUE TO POOR TRANSPORTATION SYSTEM

ROBINSON ROAD HAS BECOME A COMMUNITY EMBARGOMENT FOR BOTH OAK RIDGE NORTH AND THE WOODLANDS. ADD THE I-45 GRAND PARKWAY CONSTRUCTION TO THE ALREADY OVER BURDENED I-45 CORRIDOR AND DON'T HOUSTON AREA CITIZENS AVOID COMING TO THIS AREA. THIS LACK OF PLANNING IS INEXCUSABLE

Thank you for your input!

For more information, visit:

MontgomeryCountyMobility.com

or contact: Carlene Mullins, carlene.mullins@h-gac.com or Thomas Gray, thomas.gray@h-gac.com

Please Complete Other Side
Page 2 of 2

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

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Please answer each of the questions below with respect to the **South County Mobility Study Area**. In the comment sections provided, please provide additional information that you would like included.

Name: DAVID ALLISON

Email (for project updates/notices only): ~~dallison2x@~~ dallison2x@gmail.com

What is your ZIP code? **Home**: 77386 **Work**: 77380

Existing Transportation Choices

What is your primary mode of transportation? CAR

How many trips a day do you make in your car? **Weekday**: 3 **Weekend**: 2

What is your primary travel route to/from work, school, stores, etc? (i.e., Sawdust-Grogans Mill–Lake Woodlands) KELLY FUZZEL, RAYFORD, I-45, LAKE ROBBINS

Where is the most congested area you travel on a daily basis? (This could be an intersection or roadway in or adjacent to the study area): ALL ALONG RAYFORD, RAYFORD & I-45

Are alternative modes of transportation important to you? (Circle one) Yes (No)

If so, which ones? ___Transit ____Bicycle ____Walking Other_____

Please Complete Other Side
Page 1 of 2

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

Do you currently bike, walk and/or use transit for work commute, leisure, recreational or other purposes (going to/from park, grocery store, school, etc.)? If so, how often and for what reason?

NO

Future Transportation Choices

What is the ONE transportation improvement you would like to see addressed?

MORE EAST WEST ACCESS ACROSS I-45

How should we pay for needed mobility improvements?

RE-ALLOCATE EXIST FUNDS
FEDERAL DOLLARS

Provide any additional comments regarding mobility in South Montgomery County.

MORE TRAFFIC SIGNALS THAT FUNCTION BASED ON TRAFFIC FLOW
LESS DRIVE WAYS CUTS ONTO/FROM RAMPS

Thank you for your input!

For more information, visit:

MontgomeryCountyMobility.com

or contact: Carlene Mullins, carlene.mullins@h-gac.com or Thomas Gray, thomas.gray@h-gac.com

Please Complete Other Side
Page 2 of 2

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

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Name: Kimberly Sutton

Email (for project updates/notices only): ksutton@hcnonline.com

What is your ZIP code? **Home:** 77301 Conroe **Work:** TW+Oak Ridge

Existing Transportation Choices

What is your primary mode of transportation? Car

How many trips a day do you make in your car? **Weekday:** 6 **Weekend:** 4

What is your primary travel route to/from work, school, stores, etc? (i.e., Sawdust-Grogans Mill–Lake Woodlands) Lake Woodlands, I-45, Research Forest, Robinson Rd., 242 to Greenbridge to Kuykendahl.

Where is the most congested area you travel on a daily basis? (This could be an intersection or roadway in or adjacent to the study area): Robinson Rd, Hannah Rd, Research Forest, Lake Woodlands

Are alternative modes of transportation important to you? (Circle one) Yes (No) !!!

If so, which ones? ___Transit ___Bicycle ___Walking Other_____

Please Complete Other Side
Page 1 of 2

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

Do you currently bike, walk and/or use transit for work commute, leisure, recreational or other purposes (going to/from park, grocery store, school, etc.)? If so, how often and for what reason?

n/a

Future Transportation Choices

What is the ONE transportation improvement you would like to see addressed? Wider Roads, rapid access to major roads, more lanes,

How should we pay for needed mobility improvements? Federal and/or state funds, sales tax revenue?

Provide any additional comments regarding mobility in South Montgomery County.

I avoid the area unless I am working in the area or have to be somewhere in South County for doctor or family reasons.

Thank you for your input!

For more information, visit:

MontgomeryCountyMobility.com

or contact: Carlene Mullins, carlene.mullins@h-gac.com or Thomas Gray, thomas.gray@h-gac.com

Please Complete Other Side
Page 2 of 2

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

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Name: JAN CADIK

Email (for project updates/notices only): _____

What is your ZIP code? **Home**: 77381 **Work**: _____

Existing Transportation Choices

What is your primary mode of transportation? car

How many trips a day do you make in your car? **Weekday**: 5 **Weekend**: 2

What is your primary travel route to/from work, school, stores, etc? (i.e., Sawdust-Grogans Mill–Lake Woodlands) WOODLANDS PKWAY, LAKE WOODLANDS

Where is the most congested area you travel on a daily basis? (This could be an intersection or roadway in or adjacent to the study area): WOODLANDS PKWAY, LAKE WOODLANDS

Are alternative modes of transportation important to you? (Circle one) (Yes) No

If so, which ones? ___Transit ✓Bicycle ✓Walking Other_____

Please Complete Other Side
Page 1 of 2

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

Do you currently bike, walk and/or use transit for work commute, leisure, recreational or other purposes (going to/from park, grocery store, school, etc.)? If so, how often and for what reason?

recreational, grocery shopping + 1x week
3x week

Future Transportation Choices

What is the ONE transportation improvement you would like to see addressed? bike lanes on roads.

How should we pay for needed mobility improvements? Federal grants, bonds.

Provide any additional comments regarding mobility in South Montgomery County.

bike lanes should be part of any modern city transportation.

Thank you for your input!

For more information, visit:

MontgomeryCountyMobility.com

or contact: Carlene Mullins, carlene.mullins@h-gac.com or Thomas Gray, thomas.gray@h-gac.com

Please Complete Other Side
Page 2 of 2

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

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Please answer each of the questions below with respect to the **South County Mobility Study Area**. In the comment sections provided, please provide additional information that you would like included.

Name: KATHY & RICK PETERSON

Email (for project updates/notices only): KRLPETERSON@YAHOO.COM

What is your ZIP code? **Home:** 77389 **Work:** _____

Existing Transportation Choices

What is your primary mode of transportation? CAR

How many trips a day do you make in your car? **Weekday:** 4-6 **Weekend:** 4

What is your primary travel route to/from work, school, stores, etc? (i.e., Sawdust-Grogans Mill–Lake Woodlands) KUYKENDAHL NORTH FROM CW CREEKSIDE TO THE WOODLANDS PKWY.

Where is the most congested area you travel on a daily basis? (This could be an intersection or roadway in or adjacent to the study area): THE KUYKENDAHL BRIDGE @ SPRING CREEK

Are alternative modes of transportation important to you? (Circle one) Yes (No)

If so, which ones? ___Transit ____Bicycle ____Walking Other_____

Please Complete Other Side

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

Do you currently bike, walk and/or use transit for work commute, leisure, recreational or other purposes (going to/from park, grocery store, school, etc.)? If so, how often and for what reason?

OUR COMMUNITY IS ISOLATED SOCAR TRAVEL IS NECESSARY, ALTHOUGH A SAFE BIKE PATH IN THE C.W. CREEKSIDE AREA WOULD BE NICE.

Future Transportation Choices

What is the ONE transportation improvement you would like to see addressed? I

HAVE THE KUYKENDAHL BRIDGE WIDENED.

How should we pay for needed mobility improvements?

IN COOPERATION WITH HARRIS COUNTY. ANY EXXON MONEY THAT COULD BE USED???

Provide any additional comments regarding mobility in South Montgomery County.

THE GROWTH IN THE CREEKSIDE PARK AREA IS EXPLOSIVE PUTTING INCREASED TRAFFIC & DEMANDS ON THE KUYKENDAHL BRIDGE @ SPRING CREEK. TRAFFIC AT RUSH HOUR IS AN INCREDIBLE BACK UP - NOT ONLY FRUSTRATING, BUT ALSO A SAFETY ISSUE!

Thank you for your input!

For more information, visit:

MontgomeryCountyMobility.com

or contact: Carlene Mullins, carlene.mullins@h-gac.com or Thomas Gray, thomas.gray@h-gac.com

Please Complete Other Side
Page 2 of 2

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

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Please answer each of the questions below with respect to the **South County Mobility Study Area**. In the comment sections provided, please provide additional information that you would like included.

Name: Jetty King

Email (for project updates/notices only): jhansellking@sbcglobal.net

What is your ZIP code? 77389

Home: 281-826-3792 **Work**: _____

Cell - 713-252-7321

Existing Transportation Choices

What is your primary mode of transportation? car

How many trips a day do you make in your car? **Weekday**: 5 **Weekend**: 2

What is your primary travel route to/from work, school, stores, etc? (i.e., Sawdust-Grogans Mill–Lake Woodlands) _____

Where is the most congested area you travel on a daily basis? (This could be an intersection or roadway in or adjacent to the study area): Kuykendahl & south of Bridge before Woodlands Pkwy. Gosling need 4 lanes @ Bridge

Are alternative modes of transportation important to you? (Circle one) (Yes) ~~No~~

If so, which ones? ___Transit ✓Bicycle ✓Walking Other_____

Please Complete Other Side
Page 1 of 2

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

Do you currently bike, walk and/or use transit for work commute, leisure, recreational or other purposes (going to/from park, grocery store, school, etc.)? If so, how often and for what reason?

Like to see a bike path from Kuykendahl to Woodlands Pkwy. from Creekside

Future Transportation Choices

What is the ONE transportation improvement you would like to see addressed? gosling & Kuykendahl Being increased to 4 Lanes. Bridges etc

How should we pay for needed mobility improvements? Tax businesses coming to the area.

Provide any additional comments regarding mobility in South Montgomery County.

Thank you for your input!

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MontgomeryCountyMobility.com

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Please Complete Other Side
Page 2 of 2

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

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Name: Mitchell J. Fruitstone

Email (for project updates/notices only): mfruitstone@gmail.com

What is your ZIP code? ~~77385~~ **Home:** ~~[illegible]~~ 77385 **Work:** _____

Existing Transportation Choices

What is your primary mode of transportation? Auto

How many trips a day do you make in your car? **Weekday:** 2 **Weekend:** 2

What is your primary travel route to/from work, school, stores, etc? (i.e., Sawdust-Grogans Mill–Lake Woodlands) Lake Woodlands, I-45

Where is the most congested area you travel on a daily basis? (This could be an intersection or roadway in or adjacent to the study area): _____

Are alternative modes of transportation important to you? (Circle one) (Yes) No

If so, which ones? X Transit ____ Bicycle ____ Walking Other Rail

Please Complete Other Side

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

Do you currently bike, walk and/or use transit for work commute, leisure, recreational or other purposes (going to/from park, grocery store, school, etc.)? If so, how often and for what reason?

NO

Future Transportation Choices

What is the ONE transportation improvement you would like to see addressed? Do away with barriers for HOV lane to allow traffic to move in and out rather than have to go long distances in standard lanes because couldn't exit HOV near destination.

How should we pay for needed mobility improvements? Bond issue, tax from auto sales

Provide any additional comments regarding mobility in South Montgomery County.

Building more roads will NEVER resolve the problems; More roads will only attract more automobile traffic as long as people have no alternatives that are cost effective and save commute time, The entire region needs an integrated system of rail, buses and roads that will allow people to get where they want to go more quickly and cheaper than by auto.

Thank you for your input!

For more information, visit:

MontgomeryCountyMobility.com

or contact: Carlene Mullins, carlene.mullins@h-gac.com or Thomas Gray, thomas.gray@h-gac.com

Please Complete Other Side

Page 2 of 2

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

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Please answer each of the questions below with respect to the **South County Mobility Study Area**. In the comment sections provided, please provide additional information that you would like included.

Name: Gayle Moses

Email (for project updates/notices only): gmoses@consolidated.net

What is your ZIP code? **Home**: 77385 **Work**: N/A

Existing Transportation Choices

What is your primary mode of transportation? Auto

How many trips a day do you make in your car? **Weekday**: 2 **Weekend**: 1

What is your primary travel route to/from work, school, stores, etc? (i.e., Sawdust-Grogans Mill–Lake Woodlands) SH 242

Where is the most congested area you travel on a daily basis? (This could be an intersection or roadway in or adjacent to the study area): SH 242 at IH 45

Are alternative modes of transportation important to you? (Circle one) Yes (No)

If so, which ones? ___Transit ____Bicycle ____Walking Other_____

Please Complete Other Side

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

Do you currently bike, walk and/or use transit for work commute, leisure, recreational or other purposes (going to/from park, grocery store, school, etc.)? If so, how often and for what reason?

No

Future Transportation Choices

What is the ONE transportation improvement you would like to see addressed? Flyovers @ SH 242 at IH 45 being built - should help that intersection

How should we pay for needed mobility improvements? Sorry, couldn't even guess

Provide any additional comments regarding mobility in South Montgomery County.

If you plan a route, I hope you physically check the area to be used - not just the maps of the area. The flyovers come down in an area that will cause confusion away from IH 45. Anywhere you look for appropriate routes, there will be problems not seen on maps.

Thank you for your input!

For more information, visit:

MontgomeryCountyMobility.com

or contact: Carlene Mullins, carlene.mullins@h-gac.com or Thomas Gray, thomas.gray@h-gac.com

Please Complete Other Side

Page 2 of 2

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

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Name: Tom Grayson

Email (for project updates/notices only): tomdave@live.com

What is your ZIP code? **Home**: 77354 **Work**: 77379

Existing Transportation Choices

What is your primary mode of transportation? Car

How many trips a day do you make in your car? **Weekday**: 5 **Weekend**: 1

What is your primary travel route to/from work, school, stores, etc? (i.e., Sawdust-Grogans Mill–Lake Woodlands) FM 2978 -> Huffsmith-Kohrville -> Kykendall -> FM 2920

Where is the most congested area you travel on a daily basis? (This could be an intersection or roadway in or adjacent to the study area): FM 2978 from FM 1488 to Spring Creek

Are alternative modes of transportation important to you? (Circle one) Yes (No)

If so, which ones? ___Transit ____Bicycle ____Walking Other_____

Please Complete Other Side

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

Do you currently bike, walk and/or use transit for work commute, leisure, recreational or other purposes (going to/from park, grocery store, school, etc.)? If so, how often and for what reason?

exercise

Future Transportation Choices

What is the ONE transportation improvement you would like to see addressed? rail transportation

How should we pay for needed mobility improvements? Toll roads

Provide any additional comments regarding mobility in South Montgomery County.

Thank you for your input!

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Please Complete Other Side
Page 2 of 2

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

Meeting Purpose
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Please answer each of the questions below with respect to the **South County Mobility Study Area**. In the comment sections provided, please provide additional information that you would like included.

Name: Belton Byrd

Email (for project updates/notices only): belton.byrd@yahoo.com

What is your ZIP code? **Home**: 77384 **Work**: n/a

Existing Transportation Choices

What is your primary mode of transportation? car

How many trips a day do you make in your car? **Weekday**: 5 **Weekend**: 2

What is your primary travel route to/from work, school, stores, etc? (i.e., Sawdust-Grogans Mill–Lake Woodlands) SH 242, GROGANS MILL, RESEARCH FOREST, I-45, GOSLING

Where is the most congested area you travel on a daily basis? (This could be an intersection or roadway in or adjacent to the study area): 242 @ I-45

Are alternative modes of transportation important to you? (Circle one) Yes No

If so, which ones? ___Transit ____Bicycle _X_Walking Other_____

Please Complete Other Side
Page 1 of 2

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

Do you currently bike, walk and/or use transit for work commute, leisure, recreational or other purposes (going to/from park, grocery store, school, etc.)? If so, how often and for what reason?

no

Future Transportation Choices

What is the ONE transportation improvement you would like to see addressed? overpass at Grogan's Mill & Lake Woodlands overpass @ Grogan's Mill & Rosemont Forest Dr.

How should we pay for needed mobility improvements? _____

Provide any additional comments regarding mobility in South Montgomery County.

Thank you for your input!

For more information, visit:

MontgomeryCountyMobility.com

or contact: Carlene Mullins, carlene.mullins@h-gac.com or Thomas Gray, thomas.gray@h-gac.com

Please Complete Other Side
Page 2 of 2

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

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Please answer each of the questions below with respect to the **South County Mobility Study Area**. In the comment sections provided, please provide additional information that you would like included.

Name: ROGER INGERSOLL

Email (for project updates/notices only): roger_ingersoll@yahoo.com

What is your ZIP code? **Home**: 77389 **Work**: 77389

Existing Transportation Choices

What is your primary mode of transportation? CAR

How many trips a day do you make in your car? **Weekday**: 4 **Weekend**: 2

What is your primary travel route to/from work, school, stores, etc? (i.e., Sawdust-Grogans Mill–Lake Woodlands) 1) CREEKSIDE TO KUYKENDAHL + NORTH TO WOODLANDS AND RETURN; 2) CREEKSIDE TO GOSLING TO WOODLANDS + RETURN

Where is the most congested area you travel on a daily basis? (This could be an intersection or roadway in or adjacent to the study area): KUYKENDAHL BRIDGE OR GOSLING BRIDGE. BOTH HAVE HORRIBLE TRAFFIC DURING RUSH HOUR.

Are alternative modes of transportation important to you? (Circle one) Yes (No)

If so, which ones? ___Transit ____Bicycle ____Walking Other_____

Please Complete Other Side
Page 1 of 2

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

Do you currently bike, walk and/or use transit for work commute, leisure, recreational or other purposes (going to/from park, grocery store, school, etc.)? If so, how often and for what reason?

WALK/RUN DAILY AT OR NEAR LAKE PALOMA

Future Transportation Choices

What is the ONE transportation improvement you would like to see addressed? TWO SIGNAL EQUAL PRIORITY. ADDITIONAL BRIDGES ARE NEEDED BOTH ON KUYKENDAHL AND GOSLING.

How should we pay for needed mobility improvements? MY UNDERSTANDING IS THAT MONTGOMERY COUNTY SHOULD PASS A BOND AND PRECINCT 4'S JUDGE CAGLE NEEDS TO LOCATE HARRIS COUNTY FUNDING. DO NOT GO FOR FEDERAL FUNDING AS THIS COULD ADD YEARS TO THE PROCESS.

Provide any additional comments regarding mobility in South Montgomery County.

IF BRIDGES CANNOT BE BUILT SOON, THEN THE WOODLANDS & HARRIS COUNTY SHOULD HALT ISSUING ANY HOME BUILDING PERMITS BECAUSE THE AREA CANNOT HANDLE EXISTING TRAFFIC.

Thank you for your input!

For more information, visit:

MontgomeryCountyMobility.com

or contact: Carlene Mullins, carlene.mullins@h-gac.com or Thomas Gray, thomas.gray@h-gac.com

Please Complete Other Side
Page 2 of 2

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

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Name: Wes Stephens

Email (for project updates/notices only): _____

What is your ZIP code? **Home**: 77381 **Work**: 77065

Existing Transportation Choices

What is your primary mode of transportation? Vehicle (Pickup)

How many trips a day do you make in your car? **Weekday**: 2 **Weekend**: 3

What is your primary travel route to/from work, school, stores, etc? (i.e., Sawdust-Grogans Mill–Lake Woodlands) Research Forest – I-45

Where is the most congested area you travel on a daily basis? (This could be an intersection or roadway in or adjacent to the study area): I-45

Are alternative modes of transportation important to you? (Circle one) Yes No

If so, which ones? ✓ Transit ✓ Bicycle ___ Walking Other_____

Please Complete Other Side

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

Do you currently bike, walk and/or use transit for work commute, leisure, recreational or other purposes (going to/from park, grocery store, school, etc.)? If so, how often and for what reason?

NO

Future Transportation Choices

What is the ONE transportation improvement you would like to see addressed?

BETTER TURN LANE SIGNAGE LIKE FIRST COMMUNITY ON DISPLAY BOARD

How should we pay for needed mobility improvements?

MORE FED MONEY - TOLLS (IF REASONABLE)

Provide any additional comments regarding mobility in South Montgomery County.

THANK YOU FOR YOUR HARD WORK IN IMPROVING OUR SOUTH COUNTY MOBILITY ISSUES

Thank you for your input!

For more information, visit:

MontgomeryCountyMobility.com

or contact: Carlene Mullins, carlene.mullins@h-gac.com or Thomas Gray, thomas.gray@h-gac.com

Please Complete Other Side

Page 2 of 2

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

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Please answer each of the questions below with respect to the **South County Mobility Study Area**. In the comment sections provided, please provide additional information that you would like included.

Name: Dr. J. D Castle

Email (for project updates/notices only): jdcastle@gmail.com

What is your ZIP code? **Home**: 77385 **Work**: 77061

Existing Transportation Choices

What is your ~~primary~~ only mode of transportation? CAR

How many trips a day do you make in your car? **Weekday**: 1/2 **Weekend**: 0/2

What is your primary travel route to/from work, school, stores, etc? (i.e., Sawdust-Grogans Mill–Lake Woodlands) Pine Manor → I45 → Lake Woodlands, across I45

Where is the most congested area you travel on a daily basis? (This could be an intersection or roadway in or adjacent to the study area):

Are alternative modes of transportation important to you? (Circle one) Yes No

If so, which ones? ___Transit ____Bicycle ____Walking Other_____

Please Complete Other Side
Page 1 of 2

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

Do you currently bike, walk and/or use transit for work commute, leisure, recreational or other purposes (going to/from park, grocery store, school, etc.)? If so, how often and for what reason?

Nope ... just walk our streets. They are very seldomed traveled, safe, and .... free

Future Transportation Choices

What is the ONE transportation improvement you would like to see addressed? Continue Woodlands Pkwy to Imperial Oaks

How should we pay for needed mobility improvements? I don't have enough info. to say ... By all of the improvements I see currenty in effect, I feel we have the money; just prioritize - NO TAX Increase

Provide any additional comments regarding mobility in South Montgomery County.

When we begin, do not just solve today's issues, plan ahead for at least 5 years. That way, we will not be effected but once

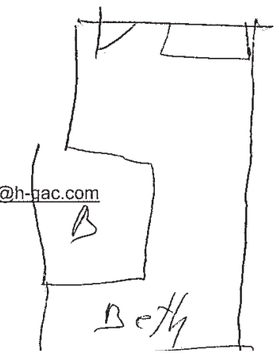
When expanding Robinson, use median islands, like Imperial Oaks ... Thus, it will look o fed like a sub division

Thank you for your input!

For more information, visit:

MontgomeryCountyMobility.com

or contact: Carlene Mullins, carlene.mullins@h-gac.com or Thomas Gray, thomas.gray@h-gac.com



Please Complete Other Side
Page 2 of 2

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

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Name: Charles Muras

Email (for project updates/notices only): CMuras@gmail.com

What is your ZIP code? **Home**: 77386 **Work**: 77380

Existing Transportation Choices

What is your primary mode of transportation? Vehicle

How many trips a day do you make in your car? **Weekday**: 3 **Weekend**: 3-5

What is your primary travel route to/from work, school, stores, etc? (i.e., Sawdust-Grogans Mill–Lake Woodlands) Imperial Oaks - Richards - Hanna - Rayford - Sawdust + Grogans Mill

Where is the most congested area you travel on a daily basis? (This could be an intersection or roadway in or adjacent to the study area): Rayford/Sawdust + I45
Rayford as a whole, Robinson/Hanna/Richards

Are alternative modes of transportation important to you? (Circle one) (Yes) No

If so, which ones? ___Transit _X_Bicycle _X_Walking Other_____

Please Complete Other Side
Page 1 of 2

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

Do you currently bike, walk and/or use transit for work commute, leisure, recreational or other purposes (going to/from park, grocery store, school, etc.)? If so, how often and for what reason?

Future Transportation Choices

What is the ONE transportation improvement you would like to see addressed? Alternative routes to move North & South on the East side of i45

How should we pay for needed mobility improvements? State Funded

Provide any additional comments regarding mobility in South Montgomery County.

An additional overpass of i45 ~~from~~ could be of use as well as direct connections to i45, handy toll road and the grand parkway. Please plan at least 15-20 years out. When your prioritize, please see the the projects start anywhere east of 45.

Thank you for your input!

For more information, visit:

MontgomeryCountyMobility.com

or contact: Carlene Mullins, carlene.mullins@h-gac.com or Thomas Gray, thomas.gray@h-gac.com

Please Complete Other Side
Page 2 of 2

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

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Please answer each of the questions below with respect to the **South County Mobility Study Area**. In the comment sections provided, please provide additional information that you would like included.

Name: Nishan Adihetty

Email (for project updates/notices only): adihetty@yahoo.com

What is your ZIP code? **Home**: 77375 **Work**: _____

Existing Transportation Choices

What is your primary mode of transportation? Car

How many trips a day do you make in your car? **Weekday**: 10 **Weekend**: 4

What is your primary travel route to/from work, school, stores, etc? (i.e., Sawdust-Grogans Mill–Lake Woodlands) Kuykendhal → Woodlands Pkwy → I45

Where is the most congested area you travel on a daily basis? (This could be an intersection or roadway in or adjacent to the study area): Kuykendhal Bridge.

Are alternative modes of transportation important to you? (Circle one) (Yes) No

If so, which ones? ___Transit ____Bicycle ✓Walking Other_____

Please Complete Other Side
Page 1 of 2

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

Do you currently bike, walk and/or use transit for work commute, leisure, recreational or other purposes (going to/from park, grocery store, school, etc.)? If so, how often and for what reason?

Yes, Weekends.
There are no pedestrian walkways in Kuykendhal Rd.

Future Transportation Choices

What is the ONE transportation improvement you would like to see addressed?

Kuykendhal Bridge is like a Bottle neck. Please take action making Kuykendhal at least two lanes. Too many Bottle necks.

How should we pay for needed mobility improvements?

Use ~~the~~ tax money
Grants from oil giants like Exxon

Provide any additional comments regarding mobility in South Montgomery County.

Thank you for your input!

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Please Complete Other Side
Page 2 of 2

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

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Name: Elizabeth Capps Bullock

Email (for project updates/notices only): elizacappsfoster@aol.com

What is your ZIP code? **Home**: 77389 **Work**: 77381

Existing Transportation Choices

What is your primary mode of transportation? car

How many trips a day do you make in your car? **Weekday**: 3 **Weekend**: 2

What is your primary travel route to/from work, school, stores, etc? (i.e., Sawdust-Grogans Mill–Lake Woodlands) Creekside Forest, Hosking, Research Forest

Where is the most congested area you travel on a daily basis? (This could be an intersection or roadway in or adjacent to the study area): Research Forest

Are alternative modes of transportation important to you? (Circle one) Yes No

If so, which ones? X Transit ___Bicycle ___Walking Other___

Please Complete Other Side

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

Do you currently bike, walk and/or use transit for work commute, leisure, recreational or other purposes (going to/from park, grocery store, school, etc.)? If so, how often and for what reason?

use transit to downtown
would love a rail system downtown

Future Transportation Choices

What is the ONE transportation improvement you would like to see addressed? _____

I-45

How should we pay for needed mobility improvements? _____

Tax businesses
Tax services

Provide any additional comments regarding mobility in South Montgomery County.

Thanks for trying to work the problems early

Thank you for your input!

For more information, visit:

MontgomeryCountyMobility.com

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Please Complete Other Side
Page 2 of 2

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

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Name: John D. O'Sullivan

Email (for project updates/notices only): jackosullivan@swbell.net

What is your ZIP code? **Home**: 77380 **Work**: 77256

Existing Transportation Choices

What is your primary mode of transportation? car

How many trips a day do you make in your car? **Weekday**: 4 **Weekend**: 2

What is your primary travel route to/from work, school, stores, etc? (i.e., Sawdust-Grogans Mill–Lake Woodlands) to: Sawdust - Hardy TR - 610 - 59 - (just before west loop) - Richmond
from: 610 @ W loop N to I-10 E to I-45 N to 610 N Loop - E to Hardy TR.

Where is the most congested area you travel on a daily basis? (This could be an intersection or roadway in or adjacent to the study area): daily: Sawdust/Rayford near I-45
work trips (1 or 2/wk): 59 Southbound nr GR Brown Conv. Center (going)

Are alternative modes of transportation important to you? (Circle one) Yes (No)

If so, which ones? ___Transit ____Bicycle ____Walking Other_____

Please Complete Other Side
Page 1 of 2

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

Do you currently bike, walk and/or use transit for work commute, leisure, recreational or other purposes (going to/from park, grocery store, school, etc.)? If so, how often and for what reason?

walk The Woodlands bike paths to grocery store

Future Transportation Choices

What is the ONE transportation improvement you would like to see addressed? TOTAL SEPARATION OF RAIL & CAR TRAFFIC around Oak Ridge North

How should we pay for needed mobility improvements? Raise gas taxes - it's a small enough % of total gas price

Provide any additional comments regarding mobility in South Montgomery County.

① Require developers to contribute substantially to alleviating congestions at intersections they affect. Case in point: the complex at S. Millbend & Sawdust should pay for right turn lane at the S. end of S. Millbend. Their customers (though few) block much right-turn traffic.
② Use much smarter traffic light control
③ DO NOT SELECT LOWEST-BID CONTRACTORS! Case-in-point: Woodlands Parkway bet. Grogan's Mill & E. Panther Creek

Thank you for your input!

For more information, visit:

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Please Complete Other Side
Page 2 of 2

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

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Name: Charis Beal

Email (for project updates/notices only): charisb@sbcglobal.net

What is your ZIP code? 77385 **Home**: 281-292-7088 **Work**: 281-793-4108

Existing Transportation Choices

What is your primary mode of transportation? Automobile

How many trips a day do you make in your car? **Weekday**: 5-6 **Weekend**: 4-5

What is your primary travel route to/from work, school, stores, etc? (i.e., Sawdust-Grogans Mill–Lake Woodlands) I-45 to Spring Crossing (southbound), but my husband: I-45 south, Hardy Toll Rd, 610 West to I-10 to Shepherd

Where is the most congested area you travel on a daily basis? (This could be an intersection or roadway in or adjacent to the study area): I-45 and if I attempt to enter Southbound I-45 from Woodlands Pkwy West to cloverleaf, it is almost attempted suicide - it is horrible!!

Are alternative modes of transportation important to you? (Circle one) Yes (No)

If so, which ones? ___Transit ____Bicycle ____Walking Other_____

Please Complete Other Side
Page 1 of 2

SOUTH COUNTY MOBILITY
options | priorities

dissect
discect

COMMENTS
Public Meeting
February 27, 2014

Do you currently bike, walk and/or use transit for work commute, leisure, recreational or other purposes (going to/from park, grocery store, school, etc.)? If so, how often and for what reason?

Nope! I have no intentions- I'm a Texan and I love my vehicles!

Future Transportation Choices

What is the ONE transportation improvement you would like to see addressed?

REDUCE TRAFFIC ON ROBINSON Rd - put up a sound wall next to freeway - the noise level in my house surpasses ALL safe decibel levels.

How should we pay for needed mobility improvements?

Ask Exxon for the money! Better question, what is the federal budget being used for transportation?

Provide any additional comments regarding mobility in South Montgomery County.

The I-45 flyover and the expansion of lanes on I-45 has forced us to have triple pane windows in our house. We have had an environmental study performed at our house and the decibel levels of noise exceeds any safe level. Also Robinson Rd. should not be considered for a major east/west corridor. What's wrong with Hanna Rd connecting with Tamina? Absolutely no one cares about the residents of ORN. I understand, and applaud progress, but not at the expense of homes and citizens. I have little faith that any of our comments will even be taken into consideration.

Thank you for your input!

For more information, visit:

MontgomeryCountyMobility.com

or contact: Carlene Mullins, carlene.mullins@h-gac.com or Thomas Gray, thomas.gray@h-gac.com

Please Complete Other Side
Page 2 of 2

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

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Name: Annessia Coffey

Email (for project updates/notices only): ACoffey@comcast.net

What is your ZIP code? **Home:** [redacted] 77375 **Work:** _____

Existing Transportation Choices

What is your primary mode of transportation? Car

How many trips a day do you make in your car? **Weekday:** 2 **Weekend:** 5

What is your primary travel route to/from work, school, stores, etc? (i.e., Sawdust-Grogans Mill–Lake Woodlands) Car

Where is the most congested area you travel on a daily basis? (This could be an intersection or roadway in or adjacent to the study area): Kuykendahl at Flintridge & Woodlands Pkwy

Are alternative modes of transportation important to you? (Circle one) Yes (No)

If so, which ones? ___Transit ____Bicycle ____Walking Other_____

Please Complete Other Side

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

Do you currently bike, walk and/or use transit for work commute, leisure, recreational or other purposes (going to/from park, grocery store, school, etc.)? If so, how often and for what reason?

WALK

Future Transportation Choices

What is the ONE transportation improvement you would like to see addressed? KuKendahl Bridge & Widening all of KuKendahl to ~~two~~ 4 lanes

How should we pay for needed mobility improvements? Taxes

Provide any additional comments regarding mobility in South Montgomery County.

Thank you for your input!

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Please Complete Other Side

Page 2 of 2

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

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Name: Jim Coffey

Email (for project updates/notices only): jcoffey@shrieve.com

What is your ZIP code? **Home**: 77375 **Work**: 77380

Existing Transportation Choices

What is your primary mode of transportation? car

How many trips a day do you make in your car? **Weekday**: 10 **Weekend**: 3

What is your primary travel route to/from work, school, stores, etc? (i.e., Sawdust-Grogans Mill–Lake Woodlands) I-45 → Kuykendahl → Lake Woodlands (or Woodlands Parkway - Gosling) → Lake Front Circle

Where is the most congested area you travel on a daily basis? (This could be an intersection or roadway in or adjacent to the study area): Kuykendahl Bridge before Flintridge

Are alternative modes of transportation important to you? (Circle one) Yes (No)

If so, which ones? ___Transit ____Bicycle ____Walking Other_____

Please Complete Other Side

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

Do you currently bike, walk and/or use transit for work commute, leisure, recreational or other purposes (going to/from park, grocery store, school, etc.)? If so, how often and for what reason?

Future Transportation Choices

What is the ONE transportation improvement you would like to see addressed? Expand Kuykendahl Bridge & ~~to~~ Kuykendahl Rd to 4 lanes

How should we pay for needed mobility improvements? County Funds, Taxes

Provide any additional comments regarding mobility in South Montgomery County.

Thank you for your input!

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Please Complete Other Side
Page 2 of 2

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

Meeting Purpose
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Please answer each of the questions below with respect to the **South County Mobility Study Area**. In the comment sections provided, please provide additional information that you would like included.

Name: Cindy Mulcahy

Email (for project updates/notices only): cdmulcahy@gmail.com

What is your ZIP code? **Home**: 77375 **Work**: _____

Existing Transportation Choices

What is your primary mode of transportation? automobile

How many trips a day do you make in your car? **Weekday**: 2 **Weekend**: 3

What is your primary travel route to/from work, school, stores, etc? (i.e., Sawdust-Grogans Mill–Lake Woodlands) car → Kuykendahl - Woodlands Pkwy east - Panther Creek - Lake Woodlands east

Where is the most congested area you travel on a daily basis? (This could be an intersection or roadway in or adjacent to the study area): Timarron intersection at Kuykendahl; Kuykendahl at Flintridge & Woodlands Pkwy. Activate traffic light at Timarron & Kuykendahl!

Are alternative modes of transportation important to you? (Circle one) Yes (No)

If so, which ones? ___Transit ____Bicycle ____Walking Other_____

Please Complete Other Side
Page 1 of 2

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

Do you currently bike, walk and/or use transit for work commute, leisure, recreational or other purposes (going to/from park, grocery store, school, etc.)? If so, how often and for what reason?

walk & bicycle around Timarron

Future Transportation Choices

What is the ONE transportation improvement you would like to see addressed? an additional bridge on Kuykendahl to Woodlands Pkwy!!!!!

How should we pay for needed mobility improvements? increase taxes or a bond issue

Provide any additional comments regarding mobility in South Montgomery County.

The roads in Creekside / Timarron are extremely congested already & absolutely cannot handle an additional 1,080 homesites per Economic outlook conference. Kuykendahl needs to be widened from Woodlands Pkwy to south border of Creekside to accommodate residential + commercial traffic. A new bridge over Spring Creek on Kuykendahl is urgent. Traffic light at Timaron & Kuykendahl needs to be activated NOW! There are too many accidents at that intersection - almost daily!

Thank you for your input!

For more information, visit:

MontgomeryCountyMobility.com

or contact: Carlene Mullins, carlene.mullins@h-gac.com or Thomas Gray, thomas.gray@h-gac.com

Please Complete Other Side
Page 2 of 2

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

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Name: Bruce Bernhoft

Email (for project updates/notices only): _____

What is your ZIP code? **Home**: 77385 **Work**: 77380

Existing Transportation Choices

What is your primary mode of transportation? CAR

How many trips a day do you make in your car? **Weekday**: 28 **Weekend**: 8

What is your primary travel route to/from work, school, stores, etc? (i.e., Sawdust-Grogans Mill–Lake Woodlands) Hanna - Robinson - Sawdust/Rayford

Where is the most congested area you travel on a daily basis? (This could be an intersection or roadway in or adjacent to the study area): Hanna @ Robinson and Sawdust/Rayford

Are alternative modes of transportation important to you? (Circle one) (Yes) No

If so, which ones? ___Transit ___Bicycle ___Walking Other TRAIN to Houston/Dallas

Please Complete Other Side
Page 1 of 2

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

Do you currently bike, walk and/or use transit for work commute, leisure, recreational or other purposes (going to/from park, grocery store, school, etc.)? If so, how often and for what reason?

NO

Future Transportation Choices

What is the ONE transportation improvement you would like to see addressed? STRAIGHTEN AND WIDEN ROBINSON RD.

How should we pay for needed mobility improvements? Divert Welfare and Environmental Program funds to mobility improvements.

Provide any additional comments regarding mobility in South Montgomery County.

Think & plan long-term. Do not build bridges and intersections that have to be rebuilt in 2-3 years. Do not waste money on landscaping along roads that is removed in 1-2 years after planting.

Thank you for your input!

For more information, visit:

MontgomeryCountyMobility.com

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Please Complete Other Side

Page 2 of 2

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

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Name: WILLIAM L, "BILL" WALTER

Email (for project updates/notices only): wlwalter@mail.com

What is your ZIP code? **Home**: 77385 **Work**: 77338

Existing Transportation Choices

What is your primary mode of transportation? PERSONAL CAR

How many trips a day do you make in your car? **Weekday**: TO WORK ONE **Weekend**: ~~None~~ ONE-TWO NEIGHBORHOOD

What is your primary travel route to/from work, school, stores, etc? (i.e., Sawdust-Grogans Mill–Lake Woodlands) OAK RIDGE NORTH → LAKE WOODLANDS → SOUTH FRONTAGE ROAD → I-45 → HARDY TOLL ROAD → HIGHWAY 1960 TO HUMBLE [20 MILES EACH WAY]

Where is the most congested area you travel on a daily basis? (This could be an intersection or roadway in or adjacent to the study area): I-45 (or HARDY) — SOUTHBOUND IN A.M., Northbound in P.M., ——— MY GREATEST CONGESTION IS ON 1960 IN HUMBLE.

Are alternative modes of transportation important to you? (Circle one) Yes (No)

If so, which ones? ___Transit ____Bicycle ____Walking Other MAYBE PASSENGER RAIL TO DOWNTOWN HOUSTON.

Please Complete Other Side
Page 1 of 2

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

Do you currently bike, walk and/or use transit for work commute, leisure, recreational or other purposes (going to/from park, grocery store, school, etc.)? If so, how often and for what reason?

OCCASIONALLY WALK FOR LEISURE — ONCE PER WEEK IN MY NEIGHBORHOOD.

Future Transportation Choices

What is the ONE transportation improvement you would like to see addressed?

REDESIGN ROBINSON ROAD → CROSS RAILROAD WITH AN ELEVATED BRIDGE (IMPROVE EAST-WEST

How should we pay for needed mobility improvements? GASOLINE TAXES.
.... OBAMA CASH FOR SHOVEL-READY JOBS.

Provide any additional comments regarding mobility in South Montgomery County.

DESPERATE NEED FOR SOUND WALLS TO REDUCE THE INCREASING TRAFFIC NOISE ON I-45. TRAFFIC IS INCREASING GEOMETRICALLY .... EXXON MOBIL ---- POSSIBLY SHELL (OR OTHER MAJOR TENANT) IN THE OLD STRAKE BOY SCOUT CAMP.

CALL ME IF YOU WISH TO DISCUSS ANY ISSUES.

THANKS. BILL WALTER (281) 785-4743

Thank you for your input!

For more information, visit:

MontgomeryCountyMobility.com

or contact: Carlene Mullins, carlene.mullins@h-gac.com or Thomas Gray, thomas.gray@h-gac.com

Please Complete Other Side
Page 2 of 2

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

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Name: JOHN B. PLANCHARD

Email (for project updates/notices only): jplanchard@aol.com

What is your ZIP code? **Home**: 77385 **Work**: 77380

Existing Transportation Choices

What is your primary mode of transportation? CAR

How many trips a day do you make in your car? **Weekday**: ~~20~~ 8 **Weekend**: ~~20~~ 10

What is your primary travel route to/from work, school, stores, etc? (i.e., Sawdust-Grogans Mill–Lake Woodlands) ROBINSON ROAD – WOODLANDS PARKWAY, ROBINSON ROAD – IMPERIAL OAKS BLVD, I-45 – HARDY TOLL ROAD, I-45 – RAYFORD ROAD ALSO HANNA ROAD

Where is the most congested area you travel on a daily basis? (This could be an intersection or roadway in or adjacent to the study area): ROBINSON ROAD

Are alternative modes of transportation important to you? (Circle one) Yes (No)

If so, which ones? ___Transit ____Bicycle ____Walking Other_____

Please Complete Other Side

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

Do you currently bike, walk and/or use transit for work commute, leisure, recreational or other purposes (going to/from park, grocery store, school, etc.)? If so, how often and for what reason?

NO

Future Transportation Choices

What is the ONE transportation improvement you would like to see addressed? ROBINSON ROAD AND RAYFORD ROAD CORRIDOR

How should we pay for needed mobility improvements? ROAD DISTRICT TO PROVIDE MATCHING FUNDS FOR STATE, COUNTY AND FEDERAL FUNDS

Provide any additional comments regarding mobility in South Montgomery County.

TOO MUCH EMPHASIS ON WEST SIDE AND NOT ENOUGH EMPHASIS ON EAST SIDE OF I-45

Thank you for your input!

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MontgomeryCountyMobility.com

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Please Complete Other Side

Page 2 of 2

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

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Name: Bob Mantine

Email (for project updates/notices only): RE Bob Mantine @ Att. Net

What is your ZIP code? **Home**: 77385 **Work**: _____

Existing Transportation Choices

What is your primary mode of transportation? Car

How many trips a day do you make in your car? **Weekday**: 8 **Weekend**: 6

What is your primary travel route to/from work, school, stores, etc? (i.e., Sawdust-Grogans Mill–Lake Woodlands) Robinson Rd – Patsey home – I-45 Feeder North –

Where is the most congested area you travel on a daily basis? (This could be an intersection or roadway in or adjacent to the study area): Robinson Rd

Are alternative modes of transportation important to you? (Circle one) (Yes) No

If so, which ones? ✓ Transit ____ Bicycle ____ Walking Other_____

Please Complete Other Side

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

Do you currently bike, walk and/or use transit for work commute, leisure, recreational or other purposes (going to/from park, grocery store, school, etc.)? If so, how often and for what reason?

NO

Future Transportation Choices

What is the ONE transportation improvement you would like to see addressed?

Less Traffic on Robinson Rd

How should we pay for needed mobility improvements?

TEXDOT - State - Higher Gasoline Tax

Provide any additional comments regarding mobility in South Montgomery County.

Need Handy Extended to Conroe

Thank you for your input!

For more information, visit:

MontgomeryCountyMobility.com

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Please Complete Other Side
Page 2 of 2

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

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Name: CLEO B. TARVER

Email (for project updates/notices only): ctarver@suball.net

What is your ZIP code? **Home**: 77385 **Work**: _____

Existing Transportation Choices

What is your primary mode of transportation? CAR

How many trips a day do you make in your car? **Weekday**: 2 **Weekend**: _____

What is your primary travel route to/from work, school, stores, etc? (i.e., Sawdust-Grogans Mill–Lake Woodlands) ROBINSON RD. TO I45

Where is the most congested area you travel on a daily basis? (This could be an intersection or roadway in or adjacent to the study area): I45 - SOUTHBOUND @ INTERCHANGE (JUGHANDLE)

Are alternative modes of transportation important to you? (Circle one) Yes (No)

If so, which ones? ___Transit ____Bicycle ____Walking Other_____

Please Complete Other Side

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

Do you currently bike, walk and/or use transit for work commute, leisure, recreational or other purposes (going to/from park, grocery store, school, etc.)? If so, how often and for what reason?

No

Future Transportation Choices

What is the ONE transportation improvement you would like to see addressed? I45 - South & North

How should we pay for needed mobility improvements? Gasoline Fuel Tax you are currently receiving & legislature is not providing for transportation.

Provide any additional comments regarding mobility in South Montgomery County.

~~Robinson~~ I am a resident of Oak Ridge North. Robinson Rd. is not an alternative for add'l traffic to relieve Bay Pond & SH 242 (East & West). Expanding Robinson Rd. would do great damage to ORN in terms of traffic, noise & air pollution. ~~Also~~ Also, would bisect the city unless signals are added at Maplewood & Harlan. Consider going east at Research Forest. Possibly connect to SH 242

Thank you for your input!

For more information, visit:

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Please Complete Other Side
Page 2 of 2

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

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Name: Frances Planchard

Email (for project updates/notices only): fplanchard@aol.com

What is your ZIP code? 77385 **Home:** 281-367-5522 **Work:** _____

Existing Transportation Choices

What is your primary mode of transportation? automobile

How many trips a day do you make in your car? **Weekday:** 6 **Weekend:** 6

What is your primary travel route to/from work, school, stores, etc? (i.e., Sawdust-Grogans Mill–Lake Woodlands) Robinson Rd — Rayford Rd - Hanna Rd

Where is the most congested area you travel on a daily basis? (This could be an intersection or roadway in or adjacent to the study area): Robinson Rd & Hanna Rd

Are alternative modes of transportation important to you? (Circle one) Yes (No)

If so, which ones? ___Transit ____Bicycle ____Walking Other_____

Please Complete Other Side

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

Do you currently bike, walk and/or use transit for work commute, leisure, recreational or other purposes (going to/from park, grocery store, school, etc.)? If so, how often and for what reason?

No

Future Transportation Choices

What is the ONE transportation improvement you would like to see addressed?

Robinson Rd 4 lanes with esplanade & stop lights

How should we pay for needed mobility improvements?

Provide any additional comments regarding mobility in South Montgomery County.

straighten Robinson Rd by going straight across the rail road track then curving back to Robinson Rd

I see too much emphasis on West side of I-45

Thank you for your input!

For more information, visit:

MontgomeryCountyMobility.com

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Please Complete Other Side
Page 2 of 2

SOUTH COUNTY MOBILITY
options | priorities

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Public Meeting
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Name: David Hitchcock

Email (for project updates/notices only): _____

What is your ZIP code? **Home**: 77381 **Work**: 77381

Existing Transportation Choices

What is your primary mode of transportation? bicycle

How many trips a day do you make in your car? **Weekday**: 0 **Weekend**: 2

What is your primary travel route to/from work, school, stores, etc? (i.e., Sawdust-Grogans Mill–Lake Woodlands) Lake Woodlands Dr., Gosling,

Where is the most congested area you travel on a daily basis? (This could be an intersection or roadway in or adjacent to the study area): Research Forest & Gosling

Are alternative modes of transportation important to you? (Circle one) (Yes) No

If so, which ones? ✓Transit ✓Bicycle ✓Walking Other_____

Please Complete Other Side

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

Do you currently bike, walk and/or use transit for work commute, leisure, recreational or other purposes (going to/from park, grocery store, school, etc.)? If so, how often and for what reason?

Daily cyclist for most trips - work, shopping, & church

Future Transportation Choices

What is the ONE transportation improvement you would like to see addressed?

Bicycle/roadway improvements - shoulders, bike lanes

How should we pay for needed mobility improvements? The same way we pay for most local mobility - property tax, sales tax,

Provide any additional comments regarding mobility in South Montgomery County.

Transit is badly need as a major component of dealing with traffic, parking, congestion

Thank you for your input!

For more information, visit:

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Please Complete Other Side
Page 2 of 2

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

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Name: Bruce Harrison

Email (for project updates/notices only): LBH71@Hotmail.com

What is your ZIP code? **Home**:_____ **Work**: 281 259 6493

Existing Transportation Choices

What is your primary mode of transportation? Car

How many trips a day do you make in your car? **Weekday**: 14 **Weekend:** 4

What is your primary travel route to/from work, school, stores, etc? (i.e., Sawdust-Grogans Mill–Lake Woodlands) Budde Rd Sawdust Rd I45 1488 Robinson

Where is the most congested area you travel on a daily basis? (This could be an intersection or roadway in or adjacent to the study area): Budde & Robinson Rd

Are alternative modes of transportation important to you? (Circle one) (Yes) No

If so, which ones? ___Transit ____Bicycle X Walking Other_____

Please Complete Other Side

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

Do you currently bike, walk and/or use transit for work commute, leisure, recreational or other purposes (going to/from park, grocery store, school, etc.)? If so, how often and for what reason?

walk For Recreation 4 Times week

Future Transportation Choices

What is the ONE transportation improvement you would like to see addressed? _____

Robinson Rd

How should we pay for needed mobility improvements? _____

Provide any additional comments regarding mobility in South Montgomery County.

Robinson Rd Needs To be 4 Lane To + Across the RR Tract

Buda Needs To be 3 Lane with Turn Lane

Thank you for your input!

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Please Complete Other Side
Page 2 of 2

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

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Name: Michael Keck

Email (for project updates/notices only): mdkeck@gmail.com

What is your ZIP code? **Home:** 77377 **Work:** 77380

Existing Transportation Choices

What is your primary mode of transportation? Freeway and street

How many trips a day do you make in your car? **Weekday**: 3 **Weekend:** _____

What is your primary travel route to/from work, school, stores, etc? (i.e., Sawdust-Grogans Mill–Lake Woodlands) Sawdust to IH 45 to FM 2920

Where is the most congested area you travel on a daily basis? (This could be an intersection or roadway in or adjacent to the study area): Sawdust

Are alternative modes of transportation important to you? (Circle one) Yes (No)

If so, which ones? ___Transit ____Bicycle ____Walking Other_____

Please Complete Other Side
Page 1 of 2

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

Do you currently bike, walk and/or use transit for work commute, leisure, recreational or other purposes (going to/from park, grocery store, school, etc.)? If so, how often and for what reason?

bike / walk for recreation

Future Transportation Choices

What is the ONE transportation improvement you would like to see addressed? connections directly to and from freeway

How should we pay for needed mobility improvements? Tolls

Provide any additional comments regarding mobility in South Montgomery County.

Improve intersection movements

Thank you for your input!

For more information, visit:

MontgomeryCountyMobility.com

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Please Complete Other Side
Page 2 of 2

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

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Name: NANCY GROSSHANS

Email (for project updates/notices only): nancy.grosshans@anadarko.com

What is your ZIP code? **Home**: 77386 **Work**: 77350

Existing Transportation Choices

What is your primary mode of transportation? CAR

How many trips a day do you make in your car? **Weekday**: _____ **Weekend**: _____

What is your primary travel route to/from work, school, stores, etc? (i.e., Sawdust-Grogans Mill–Lake Woodlands) WORK: RAYFORD - I45 - WOODLANDS PKWY
CHURCH: RAYFORD - I45 - LAKE WOODLANDS
SHOPPING (WAL MART): RAYFORD / SAWDUST

Where is the most congested area you travel on a daily basis? (This could be an intersection or roadway in or adjacent to the study area): [illegible]
RAYFORD / SAWDUST & I-45

Are alternative modes of transportation important to you? (Circle one) (Yes) No

If so, which ones? ✓Transit ____Bicycle ____Walking Other_____

Please Complete Other Side
Page 1 of 2

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

Do you currently bike, walk and/or use transit for work commute, leisure, recreational or other purposes (going to/from park, grocery store, school, etc.)? If so, how often and for what reason?

NO - NONE AVAILABLE

Future Transportation Choices

What is the ONE transportation improvement you would like to see addressed? BETTER TRAFFIC FLOW AT RAYFORD/SAWDUST & I-45

How should we pay for needed mobility improvements? PRIORITIZE BUDGET - TRAFFIC PROBLEMS SHOULD BE HIGH PRIORITY

Provide any additional comments regarding mobility in South Montgomery County.

PLAN AHEAD BEFORE SUBDIVISIONS ARE COMPLETED TO HANDLE ADD'L TRAFFIC
FROM RAYFORD - HAVE 2 RIGHT TURN LANES GOING NORTH OR FEEDER; NO PEDESTRIAN WALK WAY THERE
LIGHT AT OAKHURST GOING TOWARD RAYFORD - SHORTER LIGHT/ GAUGE TRAFFIC; NO RIGHT TURN ON RED
FEEDER FROM LAKE ROBBINS TO SAWDUST - STOP CLOSING/ OPENING LANES AS CAUSES CONGESTION; KEEP ALL LANES OPEN ALL WAY TO SAWDUST.

Thank you for your input!

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MontgomeryCountyMobility.com

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Please Complete Other Side
Page 2 of 2

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

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Please answer each of the questions below with respect to the **South County Mobility Study Area**. In the comment sections provided, please provide additional information that you would like included.

Name: BRIAN CLARK

Email (for project updates/notices only): clarkbrianc@gmail.com

What is your ZIP code? **Home**: 77304 **Work**: 77380

Existing Transportation Choices

What is your primary mode of transportation? CAR

How many trips a day do you make in your car? **Weekday**: 2 **Weekend**: 2

What is your primary travel route to/from work, school, stores, etc? (i.e., Sawdust-Grogans Mill–Lake Woodlands) 455 - SAWDUST/GROGAN'S MILL

Where is the most congested area you travel on a daily basis? (This could be an intersection or roadway in or adjacent to the study area): RAYFORD @ 45

Are alternative modes of transportation important to you? (Circle one) Yes (No)

If so, which ones? ___Transit ____Bicycle ____Walking Other_____

Please Complete Other Side
Page 1 of 2

SOUTH COUNTY MOBILITY
options + priorities

COMMENTS
Public Meeting
February 27, 2014

Do you currently bike, walk and/or use transit for work commute, leisure, recreational or other purposes (going to/from park, grocery store, school, etc.)? If so, how often and for what reason?

NO

Future Transportation Choices

What is the ONE transportation improvement you would like to see addressed? A ~~WEST~~ EAST - NORTH DIRECT CONNECTOR @ RAYFORD + 45

How should we pay for needed mobility improvements? TOLL DIRECT CONNECTORS

Provide any additional comments regarding mobility in South Montgomery County.

Thank you for your input!

For more information, visit:

MontgomeryCountyMobility.com

or contact: Carlene Mullins, carlene.mullins@h-gac.com or Thomas Gray, thomas.gray@h-gac.com

Please Complete Other Side
Page 2 of 2

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

Meeting Purpose
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Name: Jeremy Hutchins

Email (for project updates/notices only): jhutchins@LJAEngineering.com

What is your ZIP code? **Home**: 77380 **Work**: 77380

Existing Transportation Choices

What is your primary mode of transportation? Car

How many trips a day do you make in your car? **Weekday**: 10 **Weekend**: 5

What is your primary travel route to/from work, school, stores, etc? (i.e., Sawdust-Grogans Mill–Lake Woodlands) Lake Woodlands, Sawdust

Where is the most congested area you travel on a daily basis? (This could be an intersection or roadway in or adjacent to the study area): Sawdust / 45

Are alternative modes of transportation important to you? (Circle one) Yes (No)

If so, which ones? ___Transit ____Bicycle ____Walking Other_____

Please Complete Other Side
Page 1 of 2

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

Do you currently bike, walk and/or use transit for work commute, leisure, recreational or other purposes (going to/from park, grocery store, school, etc.)? If so, how often and for what reason?

No

Future Transportation Choices

What is the ONE transportation improvement you would like to see addressed? Highway congestion,

How should we pay for needed mobility improvements? Not sure

Provide any additional comments regarding mobility in South Montgomery County.

Thank you for your input!

For more information, visit:

MontgomeryCountyMobility.com

or contact: Carlene Mullins, carlene.mullins@h-gac.com or Thomas Gray, thomas.gray@h-gac.com

Please Complete Other Side
Page 2 of 2

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

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Name: Randy Schultze

Email (for project updates/notices only): rschultze@walterpmoore.com

What is your ZIP code? **Home**: 77382 **Work**: 77380

Existing Transportation Choices

What is your primary mode of transportation? car

How many trips a day do you make in your car? **Weekday**: 2 **Weekend**: 6

What is your primary travel route to/from work, school, stores, etc? (i.e., Sawdust-Grogans Mill–Lake Woodlands) Research Forest, Grogan's Mill, Woodlands Pkwy, SH 242, FM 1488

Where is the most congested area you travel on a daily basis? (This could be an intersection or roadway in or adjacent to the study area): IH 45 frontage roads

Are alternative modes of transportation important to you? (Circle one) (Yes) No

If so, which ones? ___Transit ____Bicycle ___✓Walking Other_____

Please Complete Other Side

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

Do you currently bike, walk and/or use transit for work commute, leisure, recreational or other purposes (going to/from park, grocery store, school, etc.)? If so, how often and for what reason?

Walk my dog on paths. Sometimes walk to grocery store.

Future Transportation Choices

What is the ONE transportation improvement you would like to see addressed? Highest priority ↓ ~~Build~~ ① Connect Holzworth to Sawmill ② Lower Spring Creek! ③ Widen the Hardy Toll Road north of FM 1960

How should we pay for needed mobility improvements? Raise the gas tax. When I worked downtown I paid $80/month in tolls and still crawled along.

Provide any additional comments regarding mobility in South Montgomery County.

Include safe walking paths on county roads.

Thank you for your input!

For more information, visit:

MontgomeryCountyMobility.com

or contact: Carlene Mullins, carlene.mullins@h-gac.com or Thomas Gray, thomas.gray@h-gac.com

Please Complete Other Side
Page 2 of 2

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

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Please answer each of the questions below with respect to the **South County Mobility Study Area**. In the comment sections provided, please provide additional information that you would like included.

Name: Tom Redford

Email (for project updates/notices only): tredford

What is your ZIP code? **Home**: 77375 **Work**: Retired

Existing Transportation Choices

What is your primary mode of transportation? Car

How many trips a day do you make in your car? **Weekday**: 12-20 **Weekend**: 2-4

What is your primary travel route to/from work, school, stores, etc? (i.e., Sawdust-Grogans Mill–Lake Woodlands) Kuyendahl rd to Woodlands Parkway

Where is the most congested area you travel on a daily basis? (This could be an intersection or roadway in or adjacent to the study area): Kuyendahl rd from timmarron to Woodlands Parkway

Are alternative modes of transportation important to you? (Circle one) Yes (No)

If so, which ones? ___Transit ____Bicycle ____Walking Other_____

Please Complete Other Side
Page 1 of 2

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

Do you currently bike, walk and/or use transit for work commute, leisure, recreational or other purposes (going to/from park, grocery store, school, etc.)? If so, how often and for what reason?

No — Car only

Future Transportation Choices

What is the ONE transportation improvement you would like to see addressed?

(1) Bridge widden on Kuykendahl rd

(2) traffic Light on Kuykendahl is not working and has been completed for 6 months very dranguous Intersect many wrecks there

How should we pay for needed mobility improvements?

Provide any additional comments regarding mobility in South Montgomery County.

Thank you for your input!

For more information, visit:

MontgomeryCountyMobility.com

or contact: Carlene Mullins, carlene.mullins@h-gac.com or Thomas Gray, thomas.gray@h-gac.com

Please Complete Other Side

Page 2 of 2

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

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Name: Gary Sipp

Email (for project updates/notices only): GPSipp@AOL.com

What is your ZIP code? **Home:** 77386 **Work:** 77301

Existing Transportation Choices

What is your primary mode of transportation? Car.

How many trips a day do you make in your car? **Weekday:** 3 **Weekend:** 5

What is your primary travel route to/from work, school, stores, etc? (i.e., Sawdust-Grogans Mill–Lake Woodlands) Robinson Rd., I-45 East Feeder.

Where is the most congested area you travel on a daily basis? (This could be an intersection or roadway in or adjacent to the study area): Robinson Rd / Woodlands Pkwy Bridge

Are alternative modes of transportation important to you? (Circle one) (Yes) No

If so, which ones? ___Transit ___✓Bicycle ___Walking Other_____

Please Complete Other Side
Page 1 of 2

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

Do you currently bike, walk and/or use transit for work commute, leisure, recreational or other purposes (going to/from park, grocery store, school, etc.)? If so, how often and for what reason?

Walk & Bike locally in Oak Ridge WEEKLY. 1.5 mile Radius. UNABLE to Cross 45

Future Transportation Choices

What is the ONE transportation improvement you would like to see addressed? 45 Exit, Entrance

How should we pay for needed mobility improvements? YES

Provide any additional comments regarding mobility in South Montgomery County.

Bridge North South From Tamina to 242 to Help Congestion in Front of Post of Five Center. There is a small water way which could be Bridged to Reach North.

Thank you for your input!

For more information, visit:

MontgomeryCountyMobility.com

or contact: Carlene Mullins, carlene.mullins@h-gac.com or Thomas Gray, thomas.gray@h-gac.com

Please Complete Other Side
Page 2 of 2

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

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Name: Loretta Ekdahl

Email (for project updates/notices only): retekdahl@yahoo.com

What is your ZIP code? **Home:** 77386 **Work:** 77386

Existing Transportation Choices

What is your primary mode of transportation? Car

How many trips a day do you make in your car? **Weekday:** 10/wk **Weekend:** many

What is your primary travel route to/from work, school, stores, etc? (i.e., Sawdust-Grogans Mill–Lake Woodlands) Rayford Road driving kids to school

Where is the most congested area you travel on a daily basis? (This could be an intersection or roadway in or adjacent to the study area): Rayford Rd

Are alternative modes of transportation important to you? (Circle one) Yes (No)

If so, which ones? ___Transit ____Bicycle ____Walking Other_____

Please Complete Other Side

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

Do you currently bike, walk and/or use transit for work commute, leisure, recreational or other purposes (going to/from park, grocery store, school, etc.)? If so, how often and for what reason?

No

Future Transportation Choices

What is the ONE transportation improvement you would like to see addressed? A North bound road from Rayford Rd to 242

How should we pay for needed mobility improvements? Bonds

Provide any additional comments regarding mobility in South Montgomery County.

Widen Rayford Rd again?

Thank you for your input!

For more information, visit:

MontgomeryCountyMobility.com

or contact: Carlene Mullins, carlene.mullins@h-gac.com or Thomas Gray, thomas.gray@h-gac.com

Please Complete Other Side
Page 2 of 2

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

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Name: John EKdahl

Email (for project updates/notices only): ekdahl_John@yahoo.com

What is your ZIP code? **Home:** 77386 **Work:** 77386

Existing Transportation Choices

What is your primary mode of transportation? Auto

How many trips a day do you make in your car? **Weekday**: 5 **Weekend:** 3

What is your primary travel route to/from work, school, stores, etc? (i.e., Sawdust-Grogans Mill–Lake Woodlands) Rayford Road to I-45

Where is the most congested area you travel on a daily basis? (This could be an intersection or roadway in or adjacent to the study area): Rayford Road and I-45
Robinson Road + HANNA

Are alternative modes of transportation important to you? (Circle one) (Yes) No

If so, which ones? X Transit ___Bicycle ___Walking Other___

Please Complete Other Side
Page 1 of 2

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

Do you currently bike, walk and/or use transit for work commute, leisure, recreational or other purposes (going to/from park, grocery store, school, etc.)? If so, how often and for what reason?

NO - TOO DANGEROUS - NO SIDEWALKS OR PATHWAYS

Future Transportation Choices

What is the ONE transportation improvement you would like to see addressed? NORTH Q ROAD FROM RAYFORD ROAD TO HWY 242 BOUND

How should we pay for needed mobility improvements? BONDS

Provide any additional comments regarding mobility in South Montgomery County.

NEED RAIL FROM MONTGOMERY COUNTY TO HOUSTON OR MONORAIL. PUBLIC TRANSIT IN SOUTH COUNTY (BUS OR TOLLEY)

Thank you for your input!

For more information, visit:

MontgomeryCountyMobility.com

or contact: Carlene Mullins, carlene.mullins@h-gac.com or Thomas Gray, thomas.gray@h-gac.com

Please Complete Other Side

Page 2 of 2

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

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Please answer each of the questions below with respect to the **South County Mobility Study Area**. In the comment sections provided, please provide additional information that you would like included.

Name: Benjamin Crain

Email (for project updates/notices only): bcrain77@me.com

What is your ZIP code? **Home:** 77375 **Work:**

Existing Transportation Choices

What is your primary mode of transportation? Car

How many trips a day do you make in your car? **Weekday:** 5-10 **Weekend:** 4

What is your primary travel route to/from work, school, stores, etc? (i.e., Sawdust-Grogans Mill–Lake Woodlands) Kuykendahl to Woodlands Pkway to 45S

Where is the most congested area you travel on a daily basis? (This could be an intersection or roadway in or adjacent to the study area): KUYKENDAHL!!!!!!!! Woodlands Parkway, Flintride, Timarron

Are alternative modes of transportation important to you? (Circle one) (Yes) No

If so, which ones? ___Transit X Bicycle X Walking Other___

Please Complete Other Side

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

Do you currently bike, walk and/or use transit for work commute, leisure, recreational or other purposes (going to/from park, grocery store, school, etc.)? If so, how often and for what reason?

There is no bicycle lane on Kuykendahl from Creekside. I occassionally use the Ride Transit to go to work downtown Houston

Future Transportation Choices

What is the ONE transportation improvement you would like to see addressed? Traffic flow on Kuykendahl from Creekside Park. In the am + evenings the traffic is horrendous & dangerous.

How should we pay for needed mobility improvements? Whatever means necessary. I would definately support a tax increase for a new bridge + wider lanes on Kuykendahl

Provide any additional comments regarding mobility in South Montgomery County.

Thank you for your input!

For more information, visit:

MontgomeryCountyMobility.com

or contact: Carlene Mullins, carlene.mullins@h-gac.com or Thomas Gray, thomas.gray@h-gac.com

Please Complete Other Side
Page 2 of 2

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

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Please answer each of the questions below with respect to the **South County Mobility Study Area**. In the comment sections provided, please provide additional information that you would like included.

Name: M Golden

Email (for project updates/notices only): —

What is your ZIP code? **Home**: 77385 **Work**: N/A

Existing Transportation Choices

What is your primary mode of transportation? CAR

How many trips a day do you make in your car? **Weekday**: 2 **Weekend**: —

What is your primary travel route to/from work, school, stores, etc? (i.e., Sawdust-Grogans Mill–Lake Woodlands)

Where is the most congested area you travel on a daily basis? (This could be an intersection or roadway in or adjacent to the study area):
FM 242 & I-45
I-45 feeder north & south

Are alternative modes of transportation important to you? (Circle one) Yes (No)

If so, which ones? ___Transit ____Bicycle ____Walking Other_____

Please Complete Other Side
Page 1 of 2

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

Do you currently bike, walk and/or use transit for work commute, leisure, recreational or other purposes (going to/from park, grocery store, school, etc.)? If so, how often and for what reason?

NO

Future Transportation Choices

What is the ONE transportation improvement you would like to see addressed? _____

How should we pay for needed mobility improvements? _____

Provide any additional comments regarding mobility in South Montgomery County.

NO BUS

Thank you for your input!

For more information, visit:

MontgomeryCountyMobility.com

or contact: Carlene Mullins, carlene.mullins@h-gac.com or Thomas Gray, thomas.gray@h-gac.com

Please Complete Other Side

Page 2 of 2

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

Meeting Purpose
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Please answer each of the questions below with respect to the **South County Mobility Study Area**. In the comment sections provided, please provide additional information that you would like included.

Name: VIC TARASIK

Email (for project updates/notices only): VIC@VICSPRECISION.COM

What is your ZIP code? **Home:** 77381 **Work:** 77385

Existing Transportation Choices

What is your primary mode of transportation? CAR

How many trips a day do you make in your car? **Weekday:** 15 **Weekend:** 8

What is your primary travel route to/from work, school, stores, etc? (i.e., Sawdust-Grogans Mill–Lake Woodlands) GOSLING - WOLF PKWY - 45 - 242 FROM WORK - 242 - GOSLING FLINT RIDGE - TRACE CREEK

Where is the most congested area you travel on a daily basis? (This could be an intersection or roadway in or adjacent to the study area): I-45 - 242 NBOUND FEEDER

~~From~~ 242 WBOUND - I45 INTERSECTION

Are alternative modes of transportation important to you? (Circle one) Yes (No)

If so, which ones? ___Transit ____Bicycle ____Walking Other_____

Please Complete Other Side

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

Do you currently bike, walk and/or use transit for work commute, leisure, recreational or other purposes (going to/from park, grocery store, school, etc.)? If so, how often and for what reason?

NO

Future Transportation Choices

What is the ONE transportation improvement you would like to see addressed? NORTH/SOUTH CORRIDOR ON E OF I-45 ADJACENT TO I-45

How should we pay for needed mobility improvements? BOND

Provide any additional comments regarding mobility in South Montgomery County.

Connecting Bawd Memorial to trade center Parkway which could be connected to 1488 inside Harper Landing, would be a significant improvement to N/S bound traffic at a minimal cost

Thank you for your input!

For more information, visit:

MontgomeryCountyMobility.com

or contact: Carlene Mullins, carlene.mullins@h-gac.com or Thomas Gray, thomas.gray@h-gac.com

Please Complete Other Side
Page 2 of 2

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

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Please answer each of the questions below with respect to the **South County Mobility Study Area**. In the comment sections provided, please provide additional information that you would like included.

Name: Vickie Strong

Email (for project updates/notices only): vstrongal@att.net

What is your ZIP code? 77375 **Home**: 832-721-7101 **Work**: 832-813-6643

Existing Transportation Choices

What is your primary mode of transportation? Car

How many trips a day do you make in your car? **Weekday**: 5 **Weekend**: 2

What is your primary travel route to/from work, school, stores, etc? (i.e., Sawdust-Grogans Mill–Lake Woodlands) Kuykendahl to Woodlands Pkwy, to Flintridge left to Lake Woodlands, ~~left~~ right ~~to~~ ~~shed~~ to Shadowbend to Research

Where is the most congested area you travel on a daily basis? (This could be an intersection or roadway in or adjacent to the study area): Kuykendahl

Are alternative modes of transportation important to you? (Circle one) Yes (No)

If so, which ones? ___Transit ____Bicycle ____Walking Other_____

Please Complete Other Side

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

Do you currently bike, walk and/or use transit for work commute, leisure, recreational or other purposes (going to/from park, grocery store, school, etc.)? If so, how often and for what reason?

no because there is no shoulder on Kuykendahl

Future Transportation Choices

What is the ONE transportation improvement you would like to see addressed? Widen Kuykendal

How should we pay for needed mobility improvements? bonds

Provide any additional comments regarding mobility in South Montgomery County.

Thank you for your input!

For more information, visit:

MontgomeryCountyMobility.com

or contact: Carlene Mullins, carlene.mullins@h-gac.com or Thomas Gray, thomas.gray@h-gac.com

Please Complete Other Side

Page 2 of 2

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

Meeting Purpose
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with background information on the study as well as an overview
intersection conditions in the study area. As part of the study, we
mobility problems that you regularly encounter.

Study Purpose
The South County Mobility Plan is a comprehensive transportatio
conditions and make recommendations for future transportation r
governments to prioritize needs that are specific to their constitue
homes and services.

Please answer each of the questions below with respect to the **S**
In the comment sections provided, please provide additional info

N/S ALTERNATIVE TO I-45 IS HIGH ON MY LIST OF NEEDS

Name: TONY BUTLER

Email (for project updates/notices only): AJBSPRING@ATT.NET

What is your ZIP code? **Home:** 77386 **Work:** NA

Existing Transportation Choices

What is your primary mode of transportation? MY CAR

How many trips a day do you make in your car? **Weekday:** 2-3 **Weekend:** 2-3

What is your primary travel route to/from work, school, stores, etc? (i.e., Sawdust-Grogans Mill–Lake Woodlands) I-45

Where is the most congested area you travel on a daily basis? (This could be an intersection or roadway in or adjacent to the study area): I-45 North & South

Are alternative modes of transportation important to you? (Circle one) (Yes) No

If so, which ones? ___Transit __X__Bicycle ___Walking Other_____

Please Complete Other Side

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

Do you currently bike, walk and/or use transit for work commute, leisure, recreational or other purposes (going to/from park, grocery store, school, etc.)? If so, how often and for what reason?

LEISURE BIKE

Future Transportation Choices

What is the ONE transportation improvement you would like to see addressed?

I-45 North/South ALTERNATIVES

How should we pay for needed mobility improvements?

TXDOT / STATE

Provide any additional comments regarding mobility in South Montgomery County.

Thank you for your input!

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Please Complete Other Side
Page 2 of 2

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

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Please answer each of the questions below with respect to the **South County Mobility Study Area**. In the comment sections provided, please provide additional information that you would like included.

Name: ERNIE NELSON

Email (for project updates/notices only): ernie2.nelson@yahoo.com

What is your ZIP code? **Home**: 77375 **Work**: 77067

Existing Transportation Choices

What is your primary mode of transportation? PRIVATE CAR

How many trips a day do you make in your car? **Weekday**: 2 **Weekend**: 4

What is your primary travel route to/from work, school, stores, etc? (i.e., Sawdust-Grogans Mill–Lake Woodlands) KUYKENDAHL, WOODLANDS PKWY, I-45

Where is the most congested area you travel on a daily basis? (This could be an intersection or roadway in or adjacent to the study area): KUYKENDAHL BRIDGE, WOODLANDS PARKWAY

Are alternative modes of transportation important to you? (Circle one) (Yes) No

If so, which ones? ___Transit ✓Bicycle ✓Walking Other_____

Please Complete Other Side
Page 1 of 2

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

Do you currently bike, walk and/or use transit for work commute, leisure, recreational or other purposes (going to/from park, grocery store, school, etc.)? If so, how often and for what reason?

BIKE, WALK, WEEKENDS ONLY

Future Transportation Choices

What is the ONE transportation improvement you would like to see addressed?

EXPANSION (MIN 4 LANE) KUYKENDAHL BRIDGE

How should we pay for needed mobility improvements? INCREASED TAXES, LEVIES ON DEVELOPERS WHO ARE ADDING HOUSES, COMMERCIAL PROPERTY

Provide any additional comments regarding mobility in South Montgomery County.

MOBILITY HAS NOT KEPT PACE WITH POPULATION GROWTH. POOR PLANNING. EVENTUALLY PEOPLE WILL TIRE OF TIME SPENT COMMUTING & RELOCATE MORE RESIDENTIAL/COMMERCIAL

Thank you for your input!

For more information, visit:

MontgomeryCountyMobility.com

or contact: Carlene Mullins, carlene.mullins@h-gac.com or Thomas Gray, thomas.gray@h-gac.com

Please Complete Other Side
Page 2 of 2

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

Meeting Purpose
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Please answer each of the questions below with respect to the **South County Mobility Study Area**. In the comment sections provided, please provide additional information that you would like included.

Name: WILLIAM CRONIN

Email (for project updates/notices only): BCRONINLAW@ATT.NET

What is your ZIP code? **Home**: 77375 **Work**: 77090

Existing Transportation Choices

What is your primary mode of transportation? CAR

How many trips a day do you make in your car? **Weekday**: 4 **Weekend**: 3

What is your primary travel route to/from work, school, stores, etc? (i.e., Sawdust-Grogans Mill–Lake Woodlands) KUYKENDAHL TO 2920

Where is the most congested area you travel on a daily basis? (This could be an intersection or roadway in or adjacent to the study area): KUYKENDAHL BRIDGE BY TIMARRON & FLINT RIDGE

Are alternative modes of transportation important to you? (Circle one) Yes (No)

If so, which ones? ___Transit ____Bicycle ____Walking Other_____

Please Complete Other Side

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

Do you currently bike, walk and/or use transit for work commute, leisure, recreational or other purposes (going to/from park, grocery store, school, etc.)? If so, how often and for what reason?

Future Transportation Choices

What is the ONE transportation improvement you would like to see addressed? KuyKenDAHL BRIDGE !!!! EXPANSION

How should we pay for needed mobility improvements? TxDOT ?

Provide any additional comments regarding mobility in South Montgomery County.

KuyKendahl BRIDGE LIGHTING IS TERRIBLE
" " has no emergency lane to avoid Potential Accident
TRAFFIC LIGHT @ TIMATTON & KuyKendahl has been Built But not activated FOR 3 OR 4 Months

Thank you for your input!

For more information, visit:

MontgomeryCountyMobility.com

or contact: Carlene Mullins, carlene.mullins@h-gac.com or Thomas Gray, thomas.gray@h-gac.com

Please Complete Other Side
Page 2 of 2

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

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Name: Doug EHRICH

Email (for project updates/notices only): DEHRICH@SBCGLOBAL.NET

What is your ZIP code? **Home:** 77381 **Work:** 77381

Existing Transportation Choices

What is your primary mode of transportation? CAR

How many trips a day do you make in your car? **Weekday:** 5 **Weekend:** 2

What is your primary travel route to/from work, school, stores, etc? (i.e., Sawdust-Grogans Mill–Lake Woodlands) WOODLANDS PKWY TO 45 TO HARDY –

Where is the most congested area you travel on a daily basis? (This could be an intersection or roadway in or adjacent to the study area): FLINT RIDGE & GOSLING - (MODERATE) - WOODLANDS PKWY - & 45 (MODERATE) 45 & HARDY (OFF THE CHARTS!)

Are alternative modes of transportation important to you? (Circle one) (Yes) No

If so, which ones? ___Transit ___Bicycle ___Walking Other RAIL – OUTSIDE OF THE WOODLANDS –

Please Complete Other Side
Page 1 of 2

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

Do you currently bike, walk and/or use transit for work commute, leisure, recreational or other purposes (going to/from park, grocery store, school, etc.)? If so, how often and for what reason?

NO. -

Future Transportation Choices

What is the ONE transportation improvement you would like to see addressed? LONG TERM NEED TO LOOK AT RAIL - COULD ELIMINATE A SUBSTANTIAL AMOUNT OF TRAFFIC ON THE ROADS, WHICH WOULD ELIMINATE SOME NEED TO BUILD ROAD - LONGER TERM INVESTMENTS

How should we pay for needed mobility improvements? - EXXON - NEEDS TO PICK UP SOME OF THE COST. - TOLLS POSSIBLE - BUT ON A TEMP BASIS.

Provide any additional comments regarding mobility in South Montgomery County.

PLEASE DO NOT SINK ANY MORE MONEY INTO THE BOATS ON THE RIVERWALK!

Thank you for your input!

For more information, visit:

MontgomeryCountyMobility.com

or contact: Carlene Mullins, carlene.mullins@h-gac.com or Thomas Gray, thomas.gray@h-gac.com

Please Complete Other Side
Page 2 of 2

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

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Please answer each of the questions below with respect to the **South County Mobility Study Area**. In the comment sections provided, please provide additional information that you would like included.

Name: Anne Rogers

Email (for project updates/notices only): fashionsnmore@att.net

What is your ZIP code? **Home**: 77385 **Work**: 77385

Existing Transportation Choices

What is your primary mode of transportation? Car

How many trips a day do you make in your car? **Weekday**: _____ **Weekend**: _____

What is your primary travel route to/from work, school, stores, etc? (i.e., Sawdust-Grogans Mill–Lake Woodlands) Woodlands parkway / Grogans Mill / I-45 south bound.

Where is the most congested area you travel on a daily basis? (This could be an intersection or roadway in or adjacent to the study area): S. Harlan @ Robinson Rd - trying to make a left hand turn! Takes over 5 minutes waiting - (yes I know I can go a mile out of my way to Patsy and use the signal) Rayford/Sawdust Rd is impossible - I-45 feeders need move over lane.

Are alternative modes of transportation important to you? (Circle one) Yes No

If so, which ones? ___Transit ____Bicycle ___✓Walking Other_____

Please Complete Other Side
Page 1 of 2

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

Do you currently bike, walk and/or use transit for work commute, leisure, recreational or other purposes (going to/from park, grocery store, school, etc.)? If so, how often and for what reason?

drive car to church, shop + dr. appts.

Future Transportation Choices

What is the ONE transportation improvement you would like to see addressed? Signals along Robinson Rd. -

How should we pay for needed mobility improvements? bonds

Provide any additional comments regarding mobility in South Montgomery County.

I would have thought a raised monorail transit system would work well with traffic in + out of Houston or even from front to back of the Woodlands.

I-45 feeders need signals to allow conjestion coming off of Woodlands Pkwy going North + Robinson Rd going South on I-45 ! They would help!

Thank you for your input!

For more information, visit:

MontgomeryCountyMobility.com

or contact: Carlene Mullins, carlene.mullins@h-gac.com or Thomas Gray, thomas.gray@h-gac.com

Please Complete Other Side
Page 2 of 2

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

Meeting Purpose
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Please answer each of the questions below with respect to the **South County Mobility Study Area**. In the comment sections provided, please provide additional information that you would like included.

Name: ROBERT HUDSON

Email (for project updates/notices only): robert.hudson@mcesd8.org

What is your ZIP code? **Home**: 77386 **Work**: 77380

Existing Transportation Choices

What is your primary mode of transportation? VEHICLE

How many trips a day do you make in your car? **Weekday**: MULTI **Weekend**: LIMITED

What is your primary travel route to/from work, school, stores, etc? (i.e., Sawdust-Grogans Mill–Lake Woodlands) RAYFORD RD. FROM ALDINE WESTFIELD TO I-45

Where is the most congested area you travel on a daily basis? (This could be an intersection or roadway in or adjacent to the study area): RAYFORD RD. CORRIDOR

Are alternative modes of transportation important to you? (Circle one) Yes (No)

If so, which ones? ___Transit ____Bicycle ____Walking Other_____

Please Complete Other Side
Page 1 of 2

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

Do you currently bike, walk and/or use transit for work commute, leisure, recreational or other purposes (going to/from park, grocery store, school, etc.)? If so, how often and for what reason?

NO

Future Transportation Choices

What is the ONE transportation improvement you would like to see addressed?

ADDITIONAL ROADWAY VEHICLE CAPACITY

How should we pay for needed mobility improvements?

FEDERAL / STATE / LOCAL

Provide any additional comments regarding mobility in South Montgomery County.

TRAFFIC CONGESTION HAS INCREASED SIGNIFICANTLY IN THE LAST 5 YEARS WITH LIMITED OPTIONS TO HANDLE THE LOAD. SOLUTIONS MUST BE DEVELOPED AND IMPLEMENTED TO DEAL WITH THE CONGESTION.

Thank you for your input!

For more information, visit:

MontgomeryCountyMobility.com

or contact: Carlene Mullins, carlene.mullins@h-gac.com or Thomas Gray, thomas.gray@h-gac.com

Please Complete Other Side

Page 2 of 2

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

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Name: RICK BRIED

Email (for project updates/notices only): rbried@yahoo.com

What is your ZIP code? **Home**: 77386 **Work**: RETIRED
LIVE IN BENDERS LANDING

Existing Transportation Choices

What is your primary mode of transportation? AUTO

How many trips a day do you make in your car? **Weekday**: 2-3 **Weekend**: 3-5

What is your primary travel route to/from work, school, stores, etc? (i.e., Sawdust-Grogans Mill–Lake Woodlands) RILEY FUZZEL THRU OLD TOWN SPRING
RAYFORD ROAD to I-45 / WOODLANDS
THRU IMPERIAL OAKS TO ROBINSON ROAD TO WOODLANDS

Where is the most congested area you travel on a daily basis? (This could be an intersection or roadway in or adjacent to the study area): RAYFORD ROAD &
ROBINSON ROAD, ESPECIALLY @ HANNA RD INTERSECTION

Are alternative modes of transportation important to you? (Circle one) Yes (No)

If so, which ones? ___Transit ____Bicycle ____Walking Other_____

Please Complete Other Side
Page 1 of 2

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

Do you currently bike, walk and/or use transit for work commute, leisure, recreational or other purposes (going to/from park, grocery store, school, etc.)? If so, how often and for what reason?

No

Future Transportation Choices

What is the ONE transportation improvement you would like to see addressed?

Improve Mobility From Riley Fuzzel Area To I-45 & The Woodlands Area - Another Parallel Road To Rayford From Riley Fuzzel To I-45

How should we pay for needed mobility improvements?

Bonds?

Provide any additional comments regarding mobility in South Montgomery County.

1. Direct Connectors From Rilel Fuzzel To Hardy North ?
2. Direct Connectors From The Grand Parkway (West Bound) To I-45 N & I-45 S
3. ~~&~~ Add Third Lanes To Hardy Toll Road From 1960 ~~North~~ To The Grand Parkway - ~~Do~~ Currently Scheduled To Start In 2017 or 18 - It Is Needed Now

Thank you for your input!

For more information, visit:

MontgomeryCountyMobility.com

or contact: Carlene Mullins, carlene.mullins@h-gac.com or Thomas Gray, thomas.gray@h-gac.com

Please Complete Other Side
Page 2 of 2

SOUTH COUNTY MOBILITY
options ! priorities

COMMENTS
Public Meeting
February 27, 2014

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Please answer each of the questions below with respect to the **South County Mobility Study Area**. In the comment sections provided, please provide additional information that you would like included.

Name: JAN NELSON

Email (for project updates/notices only): jan_r_nelson@yahoo.com

What is your ZIP code? **Home:** 77375 **Work:** N/A

Existing Transportation Choices

What is your primary mode of transportation? PRIVATE CAR

How many trips a day do you make in your car? **Weekday:** 2-3 **Weekend:** 3-4

What is your primary travel route to/from work, school, stores, etc? (i.e., Sawdust-Grogans Mill–Lake Woodlands) KUYKENDAHL TO WDLS. PKWAY, GOING NORTH

Where is the most congested area you travel on a daily basis? (This could be an intersection or roadway in or adjacent to the study area): BRIDGE BETWEEN HARRIS/ MONTGOMERY COUNTIES ON KUYKENDAHL

Are alternative modes of transportation important to you? (Circle one) Yes (No)

If so, which ones? ___Transit ____Bicycle ____Walking Other_____

Please Complete Other Side

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

Do you currently bike, walk and/or use transit for work commute, leisure, recreational or other purposes (going to/from park, grocery store, school, etc.)? If so, how often and for what reason?

WALK FOR LEISURE, IMPOSSIBLE TO CROSS BRIDGE SAFELY.

Future Transportation Choices

What is the ONE transportation improvement you would like to see addressed? BUSES?

How should we pay for needed mobility improvements? FARES

Provide any additional comments regarding mobility in South Montgomery County.

I'M VERY WORRIED THAT THE BOTTLENECK ON KUYKENDAHL WILL ONLY GET WORSE ONCE THE GRAND PKWY IS OPEN AS IT WILL BE A THOROFARE.
ALSO THE TRAFFIC LIGHT AT TIMARRON DRIVE AND KUYKENDAHL WAS INSTALLED 6 MONTHS AGO AND IS STILL NOT ACTIVATED.

Thank you for your input!

For more information, visit:

MontgomeryCountyMobility.com

or contact: Carlene Mullins, carlene.mullins@h-gac.com or Thomas Gray, thomas.gray@h-gac.com

Please Complete Other Side
Page 2 of 2

Cyclists' Concerns and Input

Pt.1 – Where we want to go (for starters)

- Create/maintain E-W (I-45 to SH 2978) and N-S (SH 242 to Creekside) bicycle friendly corridors

Pt. 2 – What's bicycle friendly?

- AASHTO approved safe bike lanes (for starters)
- "Protected" bike lanes (better yet)
- Sidewalks (pathways) are NOT the answer – a mixture of strollers, skaters, runners and walkers creates a high risk of bike/bike and bike/pedestrian collisions and injuries.

Pt. 3 – Incorporate "Complete Street" * concepts in all new transit construction

- Encourages bike commuting to work. Many employees reside within 10 miles of 4 major employment centers in TW (Medical – Pinecroft/Research Forest/242; Tech – Technology Forest; Retail/Office – Town Center and soon Hughes Landing – Lake Woodlands Drive; Energy – Research Forest/Technology Forest)
- More bicycle commuting lessens traffic congestion
- Bicycling enhances wellness

Pt. 4 – Bicycling is good for business/property values.

- Savvy companies seeking to attract Millennials and Gen X-ers locate in areas with bicycle friendly commuting options
- Workers who bike to work are healthier, leading to reduced health care/insurance costs
- Property values are increased by adjacent/nearby bike paths*
- Retailers and restaurants in bicycle friendly areas benefit from post-ride refreshment seekers. Establishes an "urban oasis" sense of community. Smaller retail purchases but more frequent return visits fosters merchant-customer loyalty. Less parking lot congestion.

Pt. 5 – Protect what we have left.

- Stop widening roads at the expense of the shoulders. Major parts of Woodlands Parkway and Research Forest no longer have road shoulders. We fear for Lake Woodlands Drive. Many areas with the highest employment/retail density are inaccessible by road shoulders.

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

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Please answer each of the questions below with respect to the **South County Mobility Study Area**. In the comment sections provided, please provide additional information that you would like included.

Name: JAMES LARIMORE

Email (for project updates/notices only): TandjLARIMORE@gmail.com

What is your ZIP code? **Home**: 77386 **Work**: 77385

Existing Transportation Choices

What is your primary mode of transportation? CAR

How many trips a day do you make in your car? **Weekday**: 5 **Weekend:** 5

What is your primary travel route to/from work, school, stores, etc? (i.e., Sawdust-Grogans Mill–Lake Woodlands) RAYFORD / ROBINSON

Where is the most congested area you travel on a daily basis? (This could be an intersection or roadway in or adjacent to the study area): ROBINSON & HAMS

Are alternative modes of transportation important to you? (Circle one) (Yes) No

If so, which ones? ✓Transit ✓Bicycle ___Walking Other___

Please Complete Other Side

SOUTH COUNTY MOBILITY
options | priorities

COMMENTS
Public Meeting
February 27, 2014

Do you currently bike, walk and/or use transit for work commute, leisure, recreational or other purposes (going to/from park, grocery store, school, etc.)? If so, how often and for what reason?

NO

Future Transportation Choices

What is the ONE transportation improvement you would like to see addressed? HARDY EXTENSION NORTH

How should we pay for needed mobility improvements? FED / STATE / COUNTY / CITY / TOLL

Provide any additional comments regarding mobility in South Montgomery County.

- WALK / BIKE PATH ALONG RAYFORD (USE SIDE STREETS + DRAINAGE DITCH + ...)
- ALDINE WESTFIELD SOUTH OVER SPRING RIVER
- I-45 HOV TRANSIT EXIT LIKE KUYKENDAHL
- METRO'S WEB SITE WORKS WITH WOODL. EXPRESS + VANPOOL + TRIP PLANNER
  11 THERE NEEDS TO BE A PNR ~~PNR~~ PARK n RIDE WEBSITE THAT TAKES WISHES INTO CONSIDERATION +++
- HARDY EXPANDED SOUTH (LOTS LOTS LOTS)

Thank you for your input!

For more information, visit:

MontgomeryCountyMobility.com

or contact: Carlene Mullins, carlene.mullins@h-gac.com or Thomas Gray, thomas.gray@h-gac.com

Please Complete Other Side

Comments Summary

Economic Development

Would you support bonds for transportation improvement projects that would enhance economic development?

- Yes (7)
- Yes, if there is a specific plan
- Maybe (2)
- It depends upon what improvements are being implemented

How important is it for you to live in a place that you can walk/bike to important destinations such as shopping, employment, school and entertainment?

- Very important (4)
- Very – but things are too spread out to make it realistic
- Important (2)
- Not really important – I drive
- It's nice
- Not important
- It's valuable, year round we live in Houston – it's hot.

Additional comments:

- Development is important to our business as we provide quality early childhood education
- Needing a procedure to separate the types of traffic. Rayford Road and Sawdust entrance to utilize sides of pipeline easements.
- Is there a way to improve the flow of traffic that encourages other modes of transportation like smaller cars, pedestrian and biking off the main feeders? Then on the main feeders encourage destination travel behavior vs. intercity behavior. Maybe a park and ride on east side of the freeway close to Hardy or Grand Parkway.
- In addition to issues on "technical approach" map, analyze major intersections in the Woodlands for improved capacity at Woodlands Parkway/Woodloch Forest; Woodlands Parkway/Six Pines; Woodlands Parkway/Gosling; Woodlands Parkway/Kuykendahl

Current Transportation Conditions

What is the primary transportation choice (car, travel, walk, bicycle) used by your customers?

- Car (11)
- Truck (2)
- School van (Drop off and pick up of children)
- Transit
- Walk
- Bicycle

Of the mobility improvement ideas presented (including innovative roadway and intersection improvements, pedestrian and bikeway facilities, roadway connectivity, railroad crossing safety, corridor land re-development and access management), which do you favor the most and why?

Comments Summary

- Relief of congestion at Rayford/Sawdust or I-45. Also Robinson Road and Hannah Road. Rayford and Hannah.
- Intersection improvement
- Expansion of Gosling
- A north-south route from Hwy 242 to FM 1488 (Either Gosling or north from Lone Star College-Montgomery to FM 1488)
- I-45 interchange improvements and extension of Hardy corridor north > required to accommodate increased traffic on I-45
- Parking in The Woodlands
- Roadway connectivity and widening intersections to have traffic flow.
- None. Finding easement that can be used to help construction.

Which do you favor least and why?

- Extension of Woodlands Parkway. Wait 15-20 years.
- Woodlands Parkway West through Magnolia. Congestion on FM 2978 is unbearable – we don't need more! Too much development and not enough lanes to carry traffic on FM 2978.
- Pedestrian and bikeway – we have some. I just do not think year round the utilization would be maximized. It's too hot. This is nice to have, but it will not get folks out of their cars in the number we need to transform to alleviate the congestion.
- All are beneficial and valuable to consider

What are the most significant bottlenecks that you, your employees or customers typically face?

- Alternate routes north-south, north of Research Forest (both east and west of I-45). Completion of routes south of Woodlands to 4 lanes, Gosling, Kuykendahl and Sawmill.
- Grogans Mill at Sawdust
- Rayford and Sawdust
- Rayford and Robinson Roads
- Get to or in and out of driveways, also getting around the overpass
- I-45 at SH 242 (flyover should help, but it will still be crazy). All along SH 242 near the college is crazy, especially when high school and college students are leaving
- Eastbound to northbound; I-45 interchange at Research Forest; eastbound to southbound; northbound to westbound; Woodlands Parkway interchanges at Woodloch Forest, Six Pines, Gosling, Kuykendahl
- Congestion around Conroe
- I-45, Woodlands Parkway, Gosling if they go that way

What ONE area would you like to see improved? What are your recommendations?

- A north-to-south road/connector on the east side of I-45 (2)
- Improved coordination among the funding and responsible organizations
- Rayford. Using easements unapproved to place flyovers using pipeline easements
- Expansion of Gosling would help release traffic for north and south

Comments Summary

- Gosling at SH 242 (extend Gosling north to FM 1488 or Loop 336)
- Change traffic signals from protected left turn to unprotected left on major collectors and local streets.
- We need to get Gosling and Kuykendahl project moving so we have north south arterial roads.

How important are alternative modes of transportation (bike, pedestrian, transit) to your business?

- Not (5)
  not very for business issues; not much at all, not very important, not important (2)
- Very (2)
  walking, biking, blvd or curb appeal important; especially in Conroe at our new center on FM 3083
- Important (2)
  particularly within Town Center; All the mobility ideas improve quality of life and are important.
- Transit – shuttles to the new ExxonMobil Campus, that's where our campus will be. 15,000 commuters. Utilize Woodlands Express. Many folks work in Downtown, Galleria, Greenspoint. We need to advertise this means of transportation. I am sure, if you asked residents of the Woodlands what the schedule is, very few would know. Plus we need to promote this for Texan Games, Rodeo, Astros, get people engaged. We have this wonderful service and infrastructure in place – it is just not utilized enough. A consistent schedule, expand hours. In the beginning it may not be always profitable, while it is already in place.

Provide any additional information regarding to transportation and mobility in South Montgomery County.

- Analyze alternate means of funding mobility. What we have isn't working. Equal distribution of funds pushes money where it isn't needed today.

- Our parents pick up and drop off morning and late afternoon. Plus our bus runs to pick up after school children. Personally I live in Spring Trails off Riley Fuzzel and am concerned about the plans I have seen that puts our subdivision on a feeder so there will be only one way to turn exiting and one way to turn from. We will have to make U-turns all the time to get home or leave. Railroad crossing at Hannah and Richard Road. Planning to build near tracks and concerned about train traffic there at busy times of morning and afternoon.

- In the area you will be able to use pipeline easements in the Woodlands, Oak Ridge, Imperial Oaks and others. This is doable.

- The major concern I have is what decision is made regarding Robinson Road. Oak Ridge North has completed a long-range planning study and passed new zoning regulations that have a significant impact on our church and school. I would like to be involved in any way

Comments Summary

in discussions involving Robinson Road, especially since the city has plans to redirect Robinson through the middle of our property/church/school. Most important to us is the time for planning. When will Robinson Road be addressed? What will be the plan for the road? How can we receive "compensation" if we are displaced in such a way that we are able to relocate without any interruption in service to our church and school families?

- With 80,000 people currently on the east side of I-45 (Oak Ridge/Rayford Corridor and north to SH 242 area) there is immediate need for north/south traffic flow from Sleepy Hollow to Riley Fuzzel. Also along the railroad to allow other ways to get to schools on right side of the railroad track.

- FM 2978 is a growing problem. Multiple apartments going in around Woodlands Parkway, but not enough lanes to carry the additional traffic.

- The best cost/benefit decisions need to be identified and implemented.

- I believe when you are finished with the study and come up with the needs, the community will support a bond. A bond with no direction, will have limited support. A bond with a sold plan will be passed.

Public Meeting #2
Summary Report

The second public meeting for the South County Mobility Plan was convened to provide a list of priority projects for the study area based on research conducted by the project team and input from the Steering Committee. It was held:

Thursday, September 25, 2014
6-8 p.m.
Shenandoah Municipal Complex
29955 I-45 North, Shenandoah, Texas 77381

Meeting Notification and Publicity

Notifications of public meetings took advantage of a broad spectrum of print and electronic media to reach target audiences:

- State and federal elected officials notification email from Alan Clark.
- Legal ads in Houston Chronicle, Your Houston News Publications (Humble Observer, Woodlands Villager, East Montgomery Observer and Conroe Courier).
- News releases to above publications plus woodlandsonline.com; Real Estate Bisnow; Community Impact News: Woodlands; The Villager; and The Paper.
- H-GAC: project website, and September issue of Vision e-newsletter.
- Website postings, Facebook pages and e-blasts to member/distribution lists of project partners and Steering Committee members, The Woodlands Area Chamber of Commerce, Economic Development Partnership and The Woodlands village associations.
- Inserts to Shenandoah water bills to residents and businesses.
- Email to attendees of past meetings, survey participants and others who have expressed interest in the study.

Copies of the notices, website postings and articles are included in this summary report.

Registration

Meeting attendees that registered on the sign-in sheets included:

- 6 elected officials
- 6 steering committee members
- 4 media
- 114 members of the public
- 8 team members

Sign-in sheets are included in this summary report.

Public Meeting #2
Summary Report

Meeting

The meeting was conducted in a combination open house and presentation format. Sign-in tables greeted attendees at the front door. The City of Shenandoah provided refreshments for attendees including beverages and pastries. Informational boards conveyed the study area, intersection improvements and proposed network of roadways. The open-house portion began at 6 p.m. and the first presentation began around 6:30. The presentation was repeated again at 7:15 p.m. A table with handouts including maps, a brochure outlining the purpose of the study and a list of projects was available to those attending.

The presentation, delivered by H-GAC staff members Carlene Mullins, David Wurdlow and Thomas Gray, was displayed on two large screens at the front of the room. The Steering Committee used Shenandoah's City Council seating area and served as a panel for the question and answer session at the end of the presentation. David Wurdlow with H-GAC moderated questions from cards completed by attendees. Comment cards were also available at the sign-in and handouts tables.

Questions and Comments

A total of 2 comments cards and 19 questions for the panel were completed. An additional 4 comments were made on the website and 1 comment was received via e-mail. A tally of the comments, along with verbal comments made to team members during the meeting, is in an appendix to this summary report.

SOUTH COUNTY MOBILITY
options | priorities

Public Meeting #2
Summary Report

3

Comments

Name: Cassandra A. Gibson-Jones
Email: bart_cass@comcast.net

Do you have a comment you would like to make regarding the study? (Leave at sign-in table)

Topic Regarding:

- ☐ Street
- ☐ Intersection
- ☑ Bicycle/Pedestrian
- ☐ Other

Comment:

Love the shared path w/the utility easement!!

SOUTH COUNTY MOBILITY
options | priorities

Houston-Galveston Area Council

Comments

Name: WAYNE WAGNER
Email: WAYNE@WAGNERDIRECT.COM

Do you have a comment you would like to make regarding the study? (Leave at sign-in table)

Topic Regarding:

- [x] Street
- [ ] Intersection
- [ ] Bicycle/Pedestrian
- [ ] Other

Comment:

CAN WE MAKE SURE ANGLE LEAF TH GUOGANS POINT GET CONNECTED TO SAWMILL WHEN IT IS FINISHED TO HALZWARTH

SOUTH COUNTY MOBILITY
options | priorities

H-GAC
Houston-Galveston Area Council

SOUTH COUNTY MOBILITY
options | priorities

Houston-Galveston Area Council

Questions for the Panel

Name: James Flynn

Email: James.Flynn@kimley-horn.com

Do you have a question you would like the panel to address at tonights meeting?

Topic Regarding:

- ☐ Street
- ☐ Intersection
- ☐ Bicycle/Pedestrian
- ☒ Other

Question:

I welcome the analysis that I am hearing tonite but question whether the county when they issue permits to build takes into account the density of the approved projects be they business or high density residential (apts.) and the ability to move those folks on the road system. and not just the tax revenue to be generated.

SOUTH COUNTY MOBILITY
options | priorities

Houston-Galveston Area Council

Questions for the Panel

Name: _____

Email: _____

Do you have a question you would like the panel to address at tonights meeting?

Topic Regarding:

- ☐ Street
- ☐ Intersection
- ☐ Bicycle/Pedestrian
- ☐ Other

Question:

[redacted]

1.) In a perfect world, when would the short term projects begin and estimated completion?

Long Term?

2.) Would short term projects be completed prior to long term projects start date?

SOUTH COUNTY MOBILITY
options | priorities

Houston-Galveston Area Council

Questions for the Panel

Name: Jeffrey Frank

Email: jeffrey.j.frank@outlook.com

Do you have a question you would like the panel to address at tonights meeting?

Topic Regarding:

- ☐ Street
- ☒ Intersection
- ☐ Bicycle/Pedestrian
- ☐ Other

Question:

– As a resident of Imperial Oaks since 1997, I've seen much of the dramatic growth in our area, and I've also seen some very good steps taken to alleviate the traffic issues in South County.

– One of these welcome improvements has been the installation of the flashing yellow signals at various intersections in the area. However, I'm perplexed that a flashing yellow signal has NOT been installed at the Rayford Road (EB) to Imperial Oaks Boulevard (NB) intersection. May I ask if this is planned for the future, and if not, why not?

Thank you, Jeffrey Frank

SOUTH COUNTY MOBILITY
options | priorities

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Questions for the Panel

Name: DAVE ALLISON

Email: _____

Do you have a question you would like the panel to address at tonights meeting?

Topic Regarding:

- [x] Street
- [ ] Intersection
- [ ] Bicycle/Pedestrian
- [ ] Other

Question:

WILL THERE BE A GRADE SEPERATION @ ROBINSON & UP. RR (SHORT TERM)?

SOUTH COUNTY MOBILITY
options | priorities

Houston-Galveston Area Council

Questions for the Panel

Name: ROB MAXWELL

Email: Rmaxwell@jonescarter.com

Do you have a question you would like the panel to address at tonights meeting?

Topic Regarding:

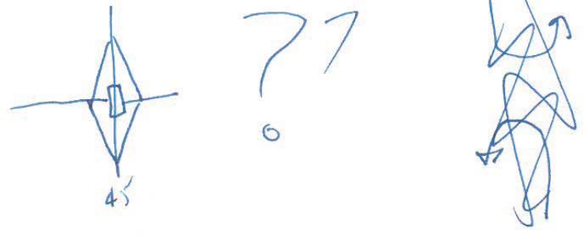
- ☐ Street
- ☒ Intersection
- ☐ Bicycle/Pedestrian
- ☐ Other

Question:

Long Term Needs Map

Define DIAMOND AS IT IS presented on the drawing.

A diamond interchange would suggest the addition of more ramps



SOUTH COUNTY MOBILITY
options | priorities

Houston-Galveston Area Council

Questions for the Panel

Name: Sherry Gentile

Email: — 713-975-8344

Do you have a question you would like the panel to address at tonights meeting?

Topic Regarding:

- ☐ Street
- ☐ Intersection
- ☐ Bicycle/Pedestrian
- ☑ Other

Question: Statement

SOUTH COUNTY MOBILITY
options | priorities

Houston-Galveston Area Council

Questions for the Panel

Name: KENN FAWN

Email: KENNFAWN@SDC GLOBAL.NET

Do you have a question you would like the panel to address at tonights meeting?

Topic Regarding:

- ☐ Street
- ☐ Intersection
- ☐ Bicycle/Pedestrian
- ☒ Other

Question:

Short Term Solutions Intersection FM 2978 has more Left/Right TURN LANE proposed BUT REAL BOTTLE NECK SEEMS TO BE GETTING TRAFFIC OFF 2978 AT HARDIN STORE or SOUTH & NORTH OF BEAR BRANCH JHS WHAT ARE FIXES FOR THIS?

SOUTH COUNTY MOBILITY
options | priorities

Houston-Galveston Area Council

Questions for the Panel

Name: Tom Grayson

Email: tomdave@live.com

Do you have a question you would like the panel to address at tonights meeting?

Topic Regarding:

- ☐ Street
- ☐ Intersection
- ☐ Bicycle/Pedestrian
- ☐ Other

Question:

Is the expansion of FM 2978 on anyone's radar. Spring Creek to FM 1488.

Is an expansion of mass transit been considered? Bus? train?

SOUTH COUNTY MOBILITY
options | priorities

Houston-Galveston Area Council

Questions for the Panel

Name: C. Newman

Email: _____

Do you have a question you would like the panel to address at tonights meeting?

Topic Regarding:

- ☐ Street
- ☐ Intersection
- ☐ Bicycle/Pedestrian
- ☐ Other

Question:

Is the high speed rail
How to Dallas
going to stop in this area?

SOUTH COUNTY MOBILITY options | priorities

Houston-Galveston Area Council

Questions for the Panel

Name: DOUGLAS OWYANG

Email: douglasowyang@gmail.

Do you have a question you would like the panel to address at tonights meeting?

Topic Regarding:

- [x] Street
- [x] Intersection
- [ ] Bicycle/Pedestrian
- [x] Other BRIDGE(S)

Question:

(1) KUYKENDAHL

(2) WOODLANDS PARKWAY

(1) DRAFT MAP (EXISTING & COMMITTED...)
HAS A BLUE DOT - REPORT DOES NOT ADDRESS SHORT/LONG TERM PLANS.
PLEASE ADVISE.

(2) CONSTRUCTION CEASED.
WHEN WILL THIS CONSTRUCTION BEGIN?
WHAT IS THE ETA FOR COMPLETION?

SOUTH COUNTY MOBILITY
options | priorities

Houston-Galveston Area Council

Questions for the Panel

Name: James Flynn

Email: James_Flynn@KinderMorgan.com

Do you have a question you would like the panel to address at tonights meeting?

Topic Regarding:

- ☐ Street
- ☒ Intersection (1)
- ☐ Bicycle/Pedestrian
- ☒ Other (2)

Question:

(1) There is a serious need for a light @ corner of Research Forest and Alden Bridge, free for all.

(2) Longer Range Questin' -
How to you Accomodate an evacuation of South Montgomery county in a major storm event when there appears to be little concern on population density.
Gosling, Kuykendahl and 2978 are parking lots Already in normal rosh hour traffic get alone and emergency. Hurricon Rita was a test and we failed.

SOUTH COUNTY MOBILITY
options | priorities

Houston-Galveston Area Council

Questions for the Panel

Name: MATT BRIGHTMAN

Email: matt_brightman@yahoo.com

Do you have a question you would like the panel to address at tonights meeting?

Topic Regarding:

- [x] Street
- [ ] Intersection
- [ ] Bicycle/Pedestrian
- [ ] Other

Question: (At least Bingham Woods & Aldine Westfield)

Several of the proposed long-term network roads are proposed on current residential lined streets and past elementary schools, how is ~~traffic~~ safety along these streets going to be managed.

SOUTH COUNTY MOBILITY
options | priorities

Houston-Galveston Area Council

Questions for the Panel

Name: Cassandra Gibson-Jones

Email: bartcass@comcast.net

Do you have a question you would like the panel to address at tonights meeting?

Topic Regarding:

- ☐ Street
- ☒ Intersection
- ☐ Bicycle/Pedestrian
- ☐ Other

Question:

How can you incorporate Round-abouts into intersections?

What high-tech improvements are you using?

SOUTH COUNTY MOBILITY
options | priorities

Houston-Galveston Area Council

Questions for the Panel

Name: GEORGE NEWMAN

Email: GWNEWMAN@SWBELL.NET

Do you have a question you would like the panel to address at tonights meeting?

Topic Regarding:

- [x] Street
- [ ] Intersection
- [x] Bicycle/Pedestrian
- [ ] Other

Question:

I UNDERSTAND THAT THERE IS A PLAN FOR A BOND ELECTION FOR NEW/ADDITIONAL TRANSPORTATION IMPROVEMENTS.

WILL THE BONDS ~~Be~~ ADDRESS ALL SHORT TERM MOBILITY STUDY RECOMMENDATIONS?

SOUTH COUNTY MOBILITY
options | priorities

Houston-Galveston Area Council

Questions for the Panel

Name: DONNY COOPER

Email: donnycooper@oakridgechristian.org

Do you have a question you would like the panel to address at tonights meeting?

Topic Regarding:

- [x] Street
- [ ] Intersection
- [ ] Bicycle/Pedestrian
- [ ] Other

Question:

AT WHAT POINT DOES THE COUNTY & CITY GOVERNMENT ENGAGE WITH LAND OWNERS TO ACQUIRE PROPERTY WHICH IS NEEDED FOR NEW ROADWAY ACCESS.

FOR EXAMPLE:

IN A 0-5 YEAR NEED AREA

* E-MAIL OR CALL

SOUTH COUNTY MOBILITY
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Questions for the Panel

Name: STUART L. SCHROEDER

Email: aggiebobo@consolidated.net

Do you have a question you would like the panel to address at tonights meeting?

Topic Regarding:

- ☐ Street
- ☑ Intersection
- ☐ Bicycle/Pedestrian
- ☐ Other

Question: MORE DETAILS PLEASE

I 45 & WOODLANDS PKWY

ROBINSON ROAD

INTERCHANGE

REC. DESIGN/SQUIVS.

ALTERNATE DESIGN

SOUTH COUNTY MOBILITY
options | priorities

Houston-Galveston Area Council

Questions for the Panel

Name: _____

Email: _____

Do you have a question you would like the panel to address at tonights meeting?

Topic Regarding:

- ☐ Street
- ☐ Intersection
- ☐ Bicycle/Pedestrian
- ☐ Other

Question:

Is there consideration to add a "loop" from Grand Pkwy to 242 on the east and/or Grand Pkwy to 1488 on west?

SOUTH COUNTY MOBILITY
options | priorities

Houston-Galveston Area Council

Questions for the Panel

Name: _____

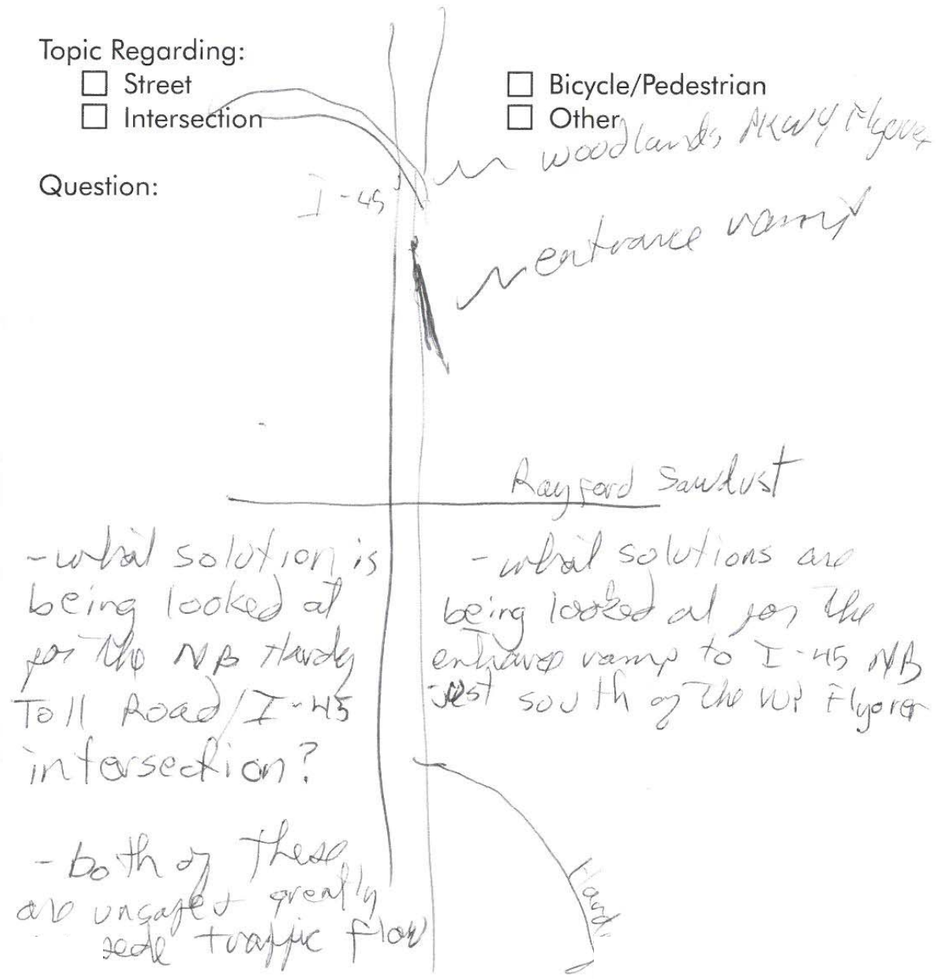
Email: _____

Do you have a question you would like the panel to address at tonights meeting?

Topic Regarding:

- ☐ Street
- ☐ Intersection
- ☐ Bicycle/Pedestrian
- ☐ Other

Question:



SOUTH COUNTY MOBILITY
options | priorities

Houston-Galveston Area Council

Questions for the Panel

Name: Donna Gregory

Email: donnargregory@yahoo.com

Do you have a question you would like the panel to address at tonights meeting? yes

Topic Regarding:

- [x] Street
- [x] Intersection
- [ ] Bicycle/Pedestrian
- [x] Other

Question:

(1) Robinson Rd, Hanna Rd ? what is the future solution for this congestion ? Especially during morning & evening peak traffic times ?

(2) We NEED a N/S corridor/alternate Rt. along Hanna or through Tamina that connects to 242 on the East side of the freeway over

Will Aldine Westfield connect to White Oak Estates? What Time Frame?

We, the undersigned, agree that we need affordable transportation for residents of (a secluded 20-unit complex) Windvale Pines Apartments. Other disabled people (the invisible minority), need transportation in Montgomery County and between Montgomery and Harris Counties, as well.

Thanking you in advance, we are sincerely,

Sherry Gentile 713-975-8344 Edarlene Avery

Michael S. Traynor Willie Rigdis

Jean Marie Howells Joe Davis

Gerald Hatter Donna M. Sanders

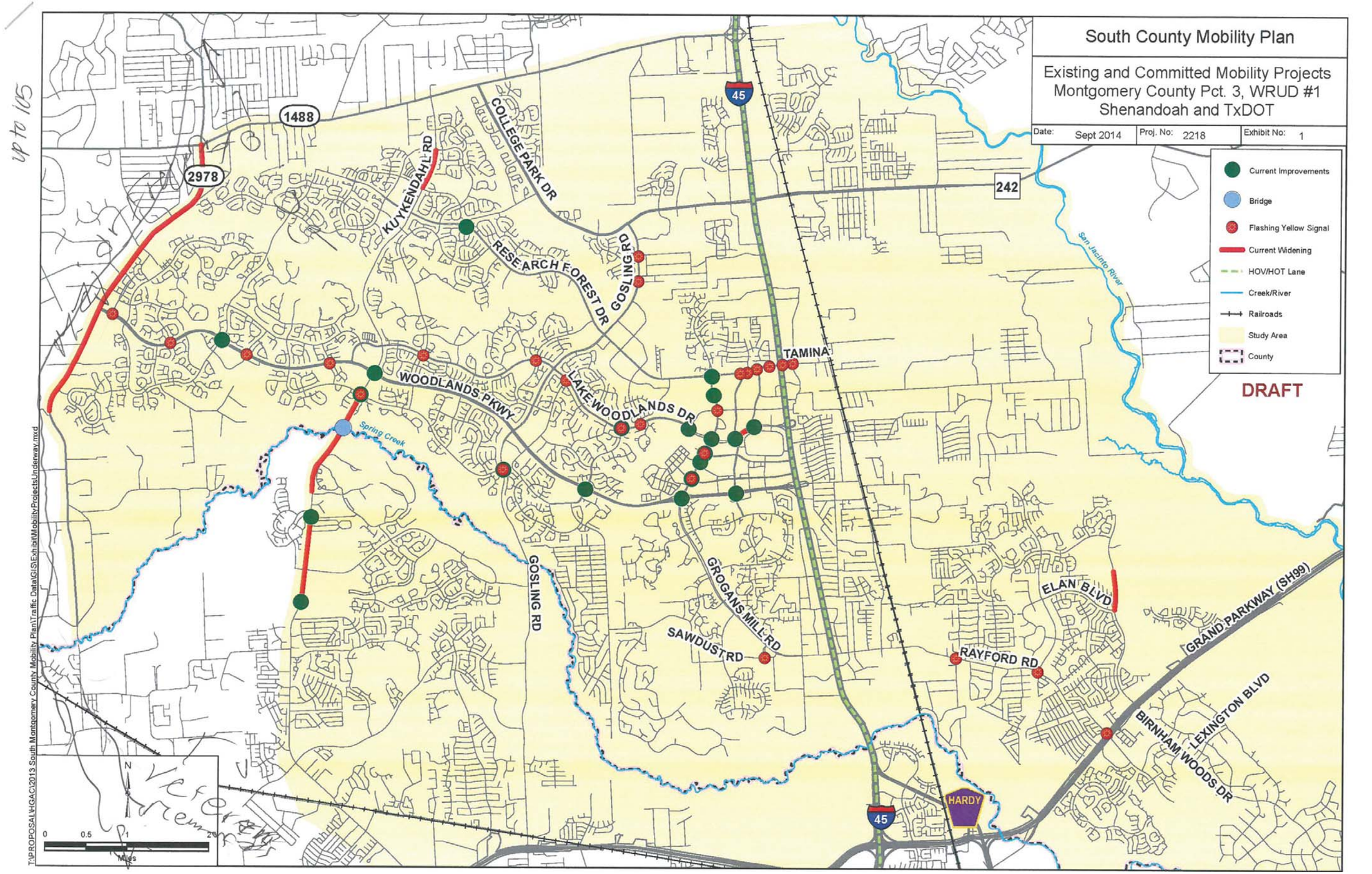
Dorothy Smith

[illegible]

[illegible]

8500 N. Windvale Circle, Windvale (Pines Apartments) The Woodlands 77384

William Wilkins


South County Mobility Plan
Existing and Committed Mobility Projects
Montgomery County Pct. 3, WRUD #1
Shenandoah and TxDOT
Date: Sept 2014
Proj. No: 2218
Exhibit No: 1
Current Improvements
Bridge
Flashing Yellow Signal
Current Widening
HOV/HOT Lane
Creek/River
Railroads
Study Area
County
DRAFT
1488
2978
45
242
COLLEGE PARK DR
KUYKENDAHL RD
RESEARCH FOREST DR
GOSLING RD
WOODLANDS PKWY
LAKE WOODLANDS DR
TAMINA
San Jacinto River
Spring Creek
GOSLING RD
GROGANS MILL RD
SAWDUST RD
RAYFORD RD
ELAN BLVD
GRAND PARKWAY (SH99)
LEXINGTON BLVD
BIRNHAM WOODS DR
HARDY
N
0
0.5
1
2
Miles
T:\PROPOSAL\HGAC\2013 South Montgomery County Mobility Plan\Traffic Data\GIS\Exhibit\MobilityProjects\Underway.mxd