

APPENDIX

- 1. Turning Movement Counts – January, 2013**
- 2. Traffic Signal Timing Sheets**
- 3. Collision Summaries**
- 4. Synchro/SimTraffic Reports (On CD only)**
- 5. Trends Results**
- 6. Cost Estimate**

Peggy Malone & Associates, Inc.

File Name : SW 34th St. and Windmeadows AM

Site Code :

Start Date : 1/29/2013

Page No : 1

Groups Printed- Car

Start Time	SW 34th St. Southbound					SW 34th St. Northbound					Windmeadows Blvd. Eastbound					Int. Total
	Right	Thru	Left	Peds	App. Total	Thru	Left	Peds	App. Total		Right	Left	Peds	App. Total		
07:00 AM	15	237	0	0	252	163	5	0	168		9	17	1	27		447
07:15 AM	15	230	0	0	245	198	3	1	202		9	12	3	24		471
07:30 AM	16	278	0	0	294	264	4	1	269		22	27	2	51		614
07:45 AM	31	285	0	0	316	303	2	2	307		16	33	3	52		675
Total	77	1030	0	0	1107	928	14	4	946		56	89	9	154		2207
08:00 AM	24	264	0	0	288	307	6	2	315		16	18	0	34		637
08:15 AM	18	246	0	0	264	254	8	2	264		23	30	4	57		585
08:30 AM	21	251	1	1	274	235	5	2	242		16	25	2	43		559
08:45 AM	43	229	0	0	272	244	8	2	254		14	26	1	41		567
Total	106	990	1	1	1098	1040	27	8	1075		69	99	7	175		2348
Grand Total	183	2020	1	1	2205	1968	41	12	2021		125	188	16	329		4555
Apprch %	8.3	91.6	0	0		97.4	2	0.6			38	57.1	4.9			
Total %	4	44.3	0	0	48.4	43.2	0.9	0.3	44.4		2.7	4.1	0.4	7.2		

Start Time	SW 34th St. Southbound				SW 34th St. Northbound			Windmeadows Blvd. Eastbound			Int. Total
	Right	Thru	Left	App. Total	Thru	Left	App. Total	Right	Left	App. Total	
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1											
Peak Hour for Entire Intersection Begins at 07:30 AM											
07:30 AM	16	278	0	294	264	4	268	22	27	49	611
07:45 AM	31	285	0	316	303	2	305	16	33	49	670
08:00 AM	24	264	0	288	307	6	313	16	18	34	635
08:15 AM	18	246	0	264	254	8	262	23	30	53	579
Total Volume	89	1073	0	1162	1128	20	1148	77	108	185	2495
% App. Total	7.7	92.3	0		98.3	1.7		41.6	58.4		
PHF	718	941	000	919	919	625	917	837	818	873	931

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Groups Printed- Truck

Start Time	SW 34th St. Southbound					SW 34th St. Northbound				Windmeadows Blvd. Eastbound				Int. Total
	Right	Thru	Left	Peds	App. Total	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	
07:00 AM	0	3	0	0	3	10	1	0	11	0	2	0	2	16
07:15 AM	2	4	0	0	6	6	1	0	7	1	1	0	2	15
07:30 AM	1	4	0	0	5	11	4	0	15	4	4	0	8	28
07:45 AM	1	5	0	0	6	6	0	0	6	2	0	0	2	14
Total	4	16	0	0	20	33	6	0	39	7	7	0	14	73
08:00 AM	1	12	0	0	13	3	1	0	4	1	1	0	2	19
08:15 AM	1	5	0	0	6	9	2	0	11	1	0	0	1	18
08:30 AM	1	10	0	0	11	10	0	0	10	3	0	0	3	24
08:45 AM	0	4	0	0	4	6	1	0	7	4	0	0	4	15
Total	3	31	0	0	34	28	4	0	32	9	1	0	10	76
Grand Total	7	47	0	0	54	61	10	0	71	16	8	0	24	149
Approch %	13	87	0	0		85.9	14.1	0		66.7	33.3	0		
Total %	4.7	31.5	0	0	36.2	40.9	6.7	0	47.7	10.7	5.4	0	16.1	

	SW 34th St. Southbound				SW 34th St. Northbound			Windmeadows Blvd. Eastbound			
Start Time	Right	Thru	Left	App. Total	Thru	Left	App. Total	Right	Left	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1											
Peak Hour for Entire Intersection Begins at 07:30 AM											
07:30 AM	1	4	0	5	11	4	15	4	4	8	28
07:45 AM	1	5	0	6	6	0	6	2	0	2	14
08:00 AM	1	12	0	13	3	1	4	1	1	2	19
08:15 AM	1	5	0	6	9	2	11	1	0	1	18
Total Volume	4	26	0	30	29	7	36	8	5	13	79
% App. Total	13.3	86.7	0		80.6	19.4		61.5	38.5		
PHF	1.00	.542	.000	.577	.659	.438	.600	.500	.313	.406	.705

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Groups Printed- Combined

Start Time	SW 34th St. Southbound					SW 34th St. Northbound					Windmeadows Blvd. Eastbound					Int. Total
	Right	Thru	Left	Peds	App. Total	Thru	Left	Peds	App. Total		Right	Left	Peds	App. Total		
07:00 AM	15	240	0	0	255	173	6	0	179		9	19	1	29		463
07:15 AM	17	234	0	0	251	204	4	1	209		10	13	3	26		486
07:30 AM	17	282	0	0	299	275	8	1	284		26	31	2	59		642
07:45 AM	32	290	0	0	322	309	2	2	313		18	33	3	54		689
Total	81	1046	0	0	1127	961	20	4	985		63	96	9	168		2280
08:00 AM	25	276	0	0	301	310	7	2	319		17	19	0	36		656
08:15 AM	19	251	0	0	270	263	10	2	275		24	30	4	58		603
08:30 AM	22	261	1	1	285	245	5	2	252		19	25	2	46		583
08:45 AM	43	233	0	0	276	250	9	2	261		18	26	1	45		582
Total	109	1021	1	1	1132	1068	31	8	1107		78	100	7	185		2424
Grand Total	190	2067	1	1	2259	2029	51	12	2092		141	196	16	353		4704
Apprch %	8.4	91.5	0	0		97	2.4	0.6			39.9	55.5	4.5			
Total %	4	43.9	0	0	48	43.1	1.1	0.3	44.5		3	4.2	0.3	7.5		

	SW 34th St. Southbound				SW 34th St. Northbound				Windmeadows Blvd. Eastbound				
Start Time	Right	Thru	Left	App. Total	Thru	Left	App. Total	Right	Left	App. Total		Int. Total	
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1													
Peak Hour for Entire Intersection Begins at 07:30 AM													
07:30 AM	17	282	0	299	275	8	283	26	31	57		639	
07:45 AM	32	290	0	322	309	2	311	18	33	51		684	
08:00 AM	25	276	0	301	310	7	317	17	19	36		654	
08:15 AM	19	251	0	270	263	10	273	24	30	54		597	
Total Volume	93	1099	0	1192	1157	27	1184	85	113	198		2574	
% App. Total	7.8	92.2	0		97.7	2.3		42.9	57.1				
PHF	727	947	000	925	933	675	934	817	856	868		941	

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Groups Printed- Car

Start Time	SW 34th St. Southbound					SW 34th St. Northbound				Windmeadows Blvd. Eastbound				Int. Total
	Right	Thru	Left	Peds	App. Total	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	
12:00 PM	106	299	0	0	405	206	13	1	220	27	56	0	83	708
12:15 PM	85	311	0	0	396	246	10	5	261	35	75	1	111	768
12:30 PM	67	289	0	0	356	235	22	3	260	46	70	0	116	732
12:45 PM	65	273	0	0	338	267	14	0	281	39	99	0	138	757
Total	323	1172	0	0	1495	954	59	9	1022	147	300	1	448	2965
01:00 PM	60	266	0	0	326	245	10	3	258	43	99	0	142	726
01:15 PM	62	240	0	0	302	280	11	1	292	35	89	3	127	721
01:30 PM	65	256	0	0	321	264	15	0	279	37	89	2	128	728
01:45 PM	70	288	0	1	359	260	9	5	274	38	66	4	108	741
Total	257	1050	0	1	1308	1049	45	9	1103	153	343	9	505	2916
Grand Total	580	2222	0	1	2803	2003	104	18	2125	300	643	10	953	5881
Apprch %	20.7	79.3	0	0		94.3	4.9	0.8		31.5	67.5	1		
Total %	9.9	37.8	0	0	47.7	34.1	1.8	0.3	36.1	5.1	10.9	0.2	16.2	

	SW 34th St. Southbound				SW 34th St. Northbound			Windmeadows Blvd. Eastbound			
Start Time	Right	Thru	Left	App. Total	Thru	Left	App. Total	Right	Left	App. Total	Int. Total
Peak Hour Analysis From 12:00 PM to 01:45 PM - Peak 1 of 1											
Peak Hour for Entire Intersection Begins at 12:15 PM											
12:15 PM	85	311	0	396	246	10	256	35	75	110	762
12:30 PM	67	289	0	356	235	22	257	46	70	116	729
12:45 PM	65	273	0	338	267	14	281	39	99	138	757
01:00 PM	60	266	0	326	245	10	255	43	99	142	723
Total Volume	277	1139	0	1416	993	56	1049	163	343	506	2971
% App. Total	19.6	80.4	0		94.7	5.3		32.2	67.8		
PHF	.815	.916	.000	.894	.930	.636	.933	.886	.866	.891	.975

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Groups Printed- Truck

Start Time	SW 34th St. Southbound					SW 34th St. Northbound				Windmeadows Blvd. Eastbound				Int. Total
	Right	Thru	Left	Peds	App. Total	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	
12:00 PM	1	4	0	0	5	7	0	0	7	2	1	0	3	15
12:15 PM	0	3	0	0	3	10	4	0	14	1	1	0	2	19
12:30 PM	2	3	0	0	5	7	0	0	7	2	0	0	2	14
12:45 PM	1	6	0	0	7	3	2	0	5	3	1	0	4	16
Total	4	16	0	0	20	27	6	0	33	8	3	0	11	64
01:00 PM	0	5	0	0	5	10	0	0	10	3	1	0	4	19
01:15 PM	0	3	0	0	3	5	0	0	5	3	0	0	3	11
01:30 PM	1	4	0	0	5	7	1	0	8	3	0	0	3	16
01:45 PM	2	7	0	0	9	1	1	0	2	1	2	0	3	14
Total	3	19	0	0	22	23	2	0	25	10	3	0	13	60
Grand Total	7	35	0	0	42	50	8	0	58	18	6	0	24	124
Approach %	16.7	83.3	0	0		86.2	13.8	0		75	25	0		
Total %	5.6	28.2	0	0	33.9	40.3	6.5	0	46.8	14.5	4.8	0	19.4	

	SW 34th St. Southbound				SW 34th St. Northbound			Windmeadows Blvd. Eastbound			
Start Time	Right	Thru	Left	App. Total	Thru	Left	App. Total	Right	Left	App. Total	Int. Total
Peak Hour Analysis From 12:00 PM to 01:45 PM - Peak 1 of 1											
Peak Hour for Entire Intersection Begins at 12:15 PM											
12:15 PM	0	3	0	3	10	4	14	1	1	2	19
12:30 PM	2	3	0	5	7	0	7	2	0	2	14
12:45 PM	1	6	0	7	3	2	5	3	1	4	16
01:00 PM	0	5	0	5	10	0	10	3	1	4	19
Total Volume	3	17	0	20	30	6	36	9	3	12	68
% App. Total	15	85	0		83.3	16.7		75	25		
PHF	.375	.708	.000	.714	.750	.375	.643	.750	.750	.750	.895

Peggy Malone & Associates, Inc.

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Groups Printed- Combined

Start Time	SW 34th St. Southbound					SW 34th St. Northbound				Windmeadows Blvd. Eastbound				Int. Total
	Right	Thru	Left	Peds	App. Total	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	
12:00 PM	107	303	0	0	410	213	13	1	227	29	57	0	86	723
12:15 PM	85	314	0	0	399	256	14	5	275	36	76	1	113	787
12:30 PM	69	292	0	0	361	242	22	3	267	48	70	0	118	746
12:45 PM	66	279	0	0	345	270	16	0	286	42	100	0	142	773
Total	327	1188	0	0	1515	981	65	9	1055	155	303	1	459	3029
01:00 PM	60	271	0	0	331	255	10	3	268	46	100	0	146	745
01:15 PM	62	243	0	0	305	285	11	1	297	38	89	3	130	732
01:30 PM	66	260	0	0	326	271	16	0	287	40	89	2	131	744
01:45 PM	72	295	0	1	368	261	10	5	276	39	68	4	111	755
Total	260	1069	0	1	1330	1072	47	9	1128	163	346	9	518	2976
Grand Total	587	2257	0	1	2845	2053	112	18	2183	318	649	10	977	6005
Apprch %	20.6	79.3	0	0		94	5.1	0.8		32.5	66.4	1		
Total %	9.8	37.6	0	0	47.4	34.2	1.9	0.3	36.4	5.3	10.8	0.2	16.3	

Start Time	SW 34th St. Southbound				SW 34th St. Northbound			Windmeadows Blvd. Eastbound			Int. Total
	Right	Thru	Left	App. Total	Thru	Left	App. Total	Right	Left	App. Total	
Peak Hour Analysis From 12:00 PM to 01:45 PM - Peak 1 of 1											
Peak Hour for Entire Intersection Begins at 12:15 PM											
12:15 PM	85	314	0	399	256	14	270	36	76	112	781
12:30 PM	69	292	0	361	242	22	264	48	70	118	743
12:45 PM	66	279	0	345	270	16	286	42	100	142	773
01:00 PM	60	271	0	331	255	10	265	46	100	146	742
Total Volume	280	1156	0	1436	1023	62	1085	172	346	518	3039
% App. Total	19.5	80.5	0		94.3	5.7		33.2	66.8		
PHF	824	920	000	900	947	705	948	896	865	887	973

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Groups Printed- Car

Start Time	SW 34th St. Southbound					SW 34th St. Northbound				Windmeadows Blvd. Eastbound				Int. Total
	Right	Thru	Left	Peds	App. Total	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	
03:00 PM	96	329	0	1	426	246	9	2	257	23	64	2	89	772
03:15 PM	72	320	0	1	393	261	12	3	276	39	75	3	117	786
03:30 PM	59	291	1	0	351	270	11	2	283	37	68	10	115	749
03:45 PM	89	293	0	0	382	264	17	0	281	30	89	3	122	785
Total	316	1233	1	2	1552	1041	49	7	1097	129	296	18	443	3092
04:00 PM	78	309	0	0	387	277	16	0	293	27	67	2	96	776
04:15 PM	96	305	0	0	401	275	16	0	291	36	88	2	126	818
04:30 PM	75	334	0	0	409	328	18	0	346	33	75	7	115	870
04:45 PM	96	327	4	0	427	295	15	0	310	36	85	4	125	862
Total	345	1275	4	0	1624	1175	65	0	1240	132	315	15	462	3326
05:00 PM	80	329	0	1	410	298	16	1	315	35	62	5	102	827
05:15 PM	80	370	0	0	450	260	20	3	283	59	68	1	128	861
05:30 PM	90	350	0	0	440	290	15	2	307	32	70	6	108	855
05:45 PM	85	350	0	0	435	306	19	5	330	33	74	1	108	873
Total	335	1399	0	1	1735	1154	70	11	1235	159	274	13	446	3416
06:00 PM	74	322	0	0	396	272	12	7	291	32	88	3	123	810
06:15 PM	111	357	0	0	468	295	27	3	325	26	73	3	102	895
06:30 PM	90	318	0	1	409	320	30	4	354	41	102	3	146	909
06:45 PM	91	327	0	1	419	272	13	12	297	35	78	5	118	834
Total	366	1324	0	2	1692	1159	82	26	1267	134	341	14	489	3448
Grand Total	1362	5231	5	5	6603	4529	266	44	4839	554	1226	60	1840	13282
Approch %	20.6	79.2	0.1	0.1		93.6	5.5	0.9		30.1	66.6	3.3		
Total %	10.3	39.4	0	0	49.7	34.1	2	0.3	36.4	4.2	9.2	0.5	13.9	

	SW 34th St. Southbound					SW 34th St. Northbound			Windmeadows Blvd. Eastbound				
	Start Time	Right	Thru	Left	App. Total	Thru	Left	App. Total	Right	Left	App. Total	Ini. Total	
Peak Hour Analysis From 03:00 PM to 06:45 PM - Peak 1 of 1													
Peak Hour for Entire Intersection Begins at 05:45 PM													
	05:45 PM	85	350	0	435	306	19	325	33	74	107	867	
	06:00 PM	74	322	0	396	272	12	284	32	88	120	800	
	06:15 PM	111	357	0	468	295	27	322	26	73	99	889	
	06:30 PM	90	318	0	408	320	30	350	41	102	143	901	
	Total Volume	360	1347	0	1707	1193	88	1281	132	337	469	3457	
	% App. Total	21.1	78.9	0		93.1	6.9		28.1	71.9			
	PHF	.811	.943	.000	.912	.932	.733	.915	.805	.826	.820	.959	

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Groups Printed- Truck

Start Time	SW 34th St. Southbound					SW 34th St. Northbound					Windmeadows Blvd. Eastbound					Int. Total
	Right	Thru	Left	Peds	App. Total	Thru	Left	Peds	App. Total		Right	Left	Peds	App. Total		
03:00 PM	1	8	0	0	9	3	1	0	4		0	2	0	2		15
03:15 PM	2	5	0	0	7	8	1	0	9		2	2	0	4		20
03:30 PM	0	7	0	0	7	2	1	0	3		1	0	0	1		11
03:45 PM	0	8	0	0	8	5	0	0	5		2	0	0	2		15
Total	3	28	0	0	31	18	3	0	21		5	4	0	9		61
04:00 PM	0	6	0	0	6	5	0	0	5		1	1	0	2		13
04:15 PM	2	3	0	0	5	5	0	0	5		3	0	0	3		13
04:30 PM	1	7	0	0	8	2	1	0	3		1	0	0	1		12
04:45 PM	0	7	0	0	7	3	1	0	4		1	0	0	1		12
Total	3	23	0	0	26	15	2	0	17		6	1	0	7		50
05:00 PM	0	4	0	0	4	1	1	0	2		0	0	0	0		6
05:15 PM	0	4	0	0	4	2	0	0	2		0	0	0	0		6
05:30 PM	0	4	0	0	4	2	0	0	2		0	0	0	0		6
05:45 PM	3	4	0	0	7	2	0	0	2		2	0	0	2		11
Total	3	16	0	0	19	7	1	0	8		2	0	0	2		29
06:00 PM	0	5	0	0	5	2	0	0	2		2	0	0	2		9
06:15 PM	0	1	0	0	1	3	0	0	3		0	0	0	0		4
06:30 PM	0	2	0	0	2	3	0	0	3		2	0	0	2		7
06:45 PM	0	2	0	0	2	2	0	0	2		1	0	0	1		5
Total	0	10	0	0	10	10	0	0	10		5	0	0	5		25
Grand Total	9	77	0	0	86	50	6	0	56		18	5	0	23		165
Approch %	10.5	89.5	0	0		89.3	10.7	0			78.3	21.7	0			
Total %	5.5	46.7	0	0	52.1	30.3	3.6	0	33.9		10.9	3	0	13.9		

	SW 34th St. Southbound				SW 34th St. Northbound				Windmeadows Blvd. Eastbound				
Start Time	Right	Thru	Left	App. Total	Thru	Left	App. Total	Right	Left	App. Total	Int. Total		
Peak Hour Analysis From 03:00 PM to 06:45 PM - Peak 1 of 1													
Peak Hour for Entire Intersection Begins at 03:00 PM													
03:00 PM	1	8	0	9	3	1	4	0	2	2	15		
03:15 PM	2	5	0	7	8	1	9	2	2	4	20		
03:30 PM	0	7	0	7	2	1	3	1	0	1	11		
03:45 PM	0	8	0	8	5	0	5	2	0	2	15		
Total Volume	3	28	0	31	18	3	21	5	4	9	61		
% App. Total	9.7	90.3	0		85.7	14.3		55.6	44.4				
PHF	.375	.875	.000	.861	.563	.750	.583	.625	.500	.563	.763		

Peggy Malone & Associates, Inc.

File Name : SW 34th St. and Windmeadows PM

Site Code :

Start Date : 1/29/2013

Page No : 1

Groups Printed- Combined

Start Time	SW 34th St. Southbound					SW 34th St. Northbound				Windmeadows Blvd. Eastbound				Int. Total
	Right	Thru	Left	Peds	App. Total	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	
03:00 PM	97	337	0	1	435	249	10	2	261	23	66	2	91	787
03:15 PM	74	325	0	1	400	269	13	3	285	41	77	3	121	806
03:30 PM	59	298	1	0	358	272	12	2	286	38	68	10	116	760
03:45 PM	89	301	0	0	390	269	17	0	286	32	89	3	124	800
Total	319	1261	1	2	1583	1059	52	7	1118	134	300	18	452	3153
04:00 PM	78	315	0	0	393	282	16	0	298	28	68	2	98	789
04:15 PM	98	308	0	0	406	280	16	0	296	39	88	2	129	831
04:30 PM	76	341	0	0	417	330	19	0	349	34	75	7	116	882
04:45 PM	96	334	4	0	434	298	16	0	314	37	85	4	126	874
Total	348	1298	4	0	1650	1190	67	0	1257	138	316	15	469	3376
05:00 PM	80	333	0	1	414	299	17	1	317	35	62	5	102	833
05:15 PM	80	374	0	0	454	262	20	3	285	59	68	1	128	867
05:30 PM	90	354	0	0	444	292	15	2	309	32	70	6	108	861
05:45 PM	88	354	0	0	442	308	19	5	332	35	74	1	110	884
Total	338	1415	0	1	1754	1161	71	11	1243	161	274	13	448	3445
06:00 PM	74	327	0	0	401	274	12	7	293	34	88	3	125	819
06:15 PM	111	358	0	0	469	298	27	3	328	26	73	3	102	899
06:30 PM	90	320	0	1	411	323	30	4	357	43	102	3	148	916
06:45 PM	91	329	0	1	421	274	13	12	299	36	78	5	119	839
Total	366	1334	0	2	1702	1169	82	26	1277	139	341	14	494	3473
Grand Total	1371	5308	5	5	6689	4579	272	44	4895	572	1231	60	1863	13447
Apprch %	20.5	79.4	0.1	0.1		93.5	5.6	0.9		30.7	66.1	3.2		
Total %	10.2	39.5	0	0	49.7	34.1	2	0.3	36.4	4.3	9.2	0.4	13.9	

	SW 34th St. Southbound				SW 34th St. Northbound			Windmeadows Blvd. Eastbound			
Start Time	Right	Thru	Left	App. Total	Thru	Left	App. Total	Right	Left	App. Total	Int. Total
Peak Hour Analysis From 03:00 PM to 06:45 PM - Peak 1 of 1											
Peak Hour for Entire Intersection Begins at 05:45 PM											
05:45 PM	88	354	0	442	308	19	327	35	74	109	878
06:00 PM	74	327	0	401	274	12	286	34	88	122	809
06:15 PM	111	358	0	469	298	27	325	26	73	99	893
06:30 PM	90	320	0	410	323	30	353	43	102	145	908
Total Volume	363	1359	0	1722	1203	88	1291	138	337	475	3488
% App. Total	21.1	78.9	0		93.2	6.8		29.1	70.9		
PHF	.818	.949	.000	.918	.931	.733	.914	.802	.826	.819	.960

Peggy Malone & Associates, Inc.

File Name : SW 34th St. and SW Archer AM
 Site Code :
 Start Date : 1/29/2013
 Page No : 1

Groups Printed- Car

Start Time	SW 34th St. Southbound					SW Archer Rd. Westbound					SW 34th St. Northbound					SW Archer Rd. Eastbound					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
07:00 AM	34	75	115	1	225	40	83	15	1	139	46	82	32	0	160	4	368	53	0	425	949
07:15 AM	28	87	146	0	261	39	97	23	2	161	43	86	20	0	149	0	449	58	1	508	1079
07:30 AM	32	95	155	4	286	42	151	23	1	217	53	137	62	0	252	1	422	69	2	494	1249
07:45 AM	35	111	152	2	300	56	113	33	1	203	59	131	41	0	231	3	544	142	2	691	1425
Total	129	368	568	7	1072	177	444	94	5	720	201	436	155	0	792	8	1783	322	5	2118	4702
08:00 AM	29	99	157	2	287	67	169	40	1	277	39	155	38	0	232	18	397	73	0	488	1284
08:15 AM	40	105	117	3	265	61	112	28	2	203	43	110	45	2	200	15	367	78	4	464	1132
08:30 AM	44	107	114	1	266	50	137	25	1	213	43	103	49	1	196	7	336	90	0	433	1108
08:45 AM	58	107	86	0	251	50	95	18	0	163	47	114	52	0	213	14	291	78	0	383	1010
Total	171	418	474	6	1069	228	513	111	4	856	172	482	184	3	841	54	1391	319	4	1768	4534
Grand Total	300	786	1042	13	2141	405	957	205	9	1576	373	918	339	3	1633	62	3174	641	9	3886	9236
Apprch %	14	36.7	48.7	0.6		25.7	60.7	13	0.6		22.8	56.2	20.8	0.2		1.6	81.7	16.5	0.2		
Total %	3.2	8.5	11.3	0.1	23.2	4.4	10.4	2.2	0.1	17.1	4	9.9	3.7	0	17.7	0.7	34.4	6.9	0.1	42.1	

Start Time	SW 34th St. Southbound				SW Archer Rd. Westbound				SW 34th St. Northbound				SW Archer Rd. Eastbound				Int. Total
	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	
Peak Hour Analysis From 07:00 AM to 08:30 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:30 AM																	
07:30 AM	32	95	155	282	42	151	23	216	53	137	62	252	1	422	69	492	1242
07:45 AM	35	111	152	298	56	113	33	202	59	131	41	231	3	544	142	689	1420
08:00 AM	29	99	157	285	67	169	40	276	39	155	38	232	18	397	73	488	1281
08:15 AM	40	105	117	262	61	112	28	201	43	110	45	198	15	367	78	460	1121
Total Volume	136	410	581	1127	226	545	124	895	194	533	186	913	37	1730	362	2129	5064
% App. Total	12.1	36.4	51.6		25.3	60.9	13.9		21.2	58.4	20.4		1.7	81.3	17		
PHF	850	923	925	945	843	806	775	811	822	860	750	906	514	795	637	772	892

Peggy Malone & Associates, Inc.

File Name : SW 34th St. and SW Archer AM

Site Code :

Start Date : 1/29/2013

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Groups Printed- Truck

Start Time	SW 34th St. Southbound					SW Archer Rd. Westbound					SW 34th St. Northbound					SW Archer Rd. Eastbound					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
07:00 AM	2	0	1	0	3	5	4	1	0	10	3	5	1	0	9	0	7	3	0	10	32
07:15 AM	1	2	3	0	6	3	1	2	0	6	3	2	1	0	6	0	7	0	0	7	25
07:30 AM	1	2	3	0	6	8	4	1	0	13	3	6	1	0	10	0	3	3	0	6	35
07:45 AM	1	3	2	0	6	1	3	3	0	7	2	3	1	0	6	0	6	0	0	6	25
Total	5	7	9	0	21	17	12	7	0	36	11	16	4	0	31	0	23	6	0	29	117
08:00 AM	3	2	8	0	13	1	4	1	0	6	4	1	0	0	5	0	7	2	0	9	33
08:15 AM	0	4	2	0	6	5	4	5	0	14	4	2	1	0	7	0	2	3	0	5	32
08:30 AM	2	3	7	0	12	2	7	1	0	10	3	8	2	0	13	0	3	1	0	4	39
08:45 AM	3	5	3	0	11	1	9	3	0	13	6	3	1	0	10	1	8	2	0	11	45
Total	8	14	20	0	42	9	24	10	0	43	17	14	4	0	35	1	20	8	0	29	149
Grand Total	13	21	29	0	63	26	36	17	0	79	28	30	8	0	66	1	43	14	0	58	266
Apprch %	20.6	33.3	46	0		32.9	45.6	21.5	0		42.4	45.5	12.1	0		1.7	74.1	24.1	0		
Total %	4.9	7.9	10.9	0	23.7	9.8	13.5	6.4	0	29.7	10.5	11.3	3	0	24.8	0.4	16.2	5.3	0	21.8	

Start Time	SW 34th St. Southbound				SW Archer Rd. Westbound				SW 34th St. Northbound				SW Archer Rd. Eastbound				Int. Total
	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	
Peak Hour Analysis From 07:00 AM to 08:30 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:45 AM																	
07:45 AM	1	3	2	6	1	3	3	7	2	3	1	6	0	6	0	6	25
08:00 AM	3	2	8	13	1	4	1	6	4	1	0	5	0	7	2	9	33
08:15 AM	0	4	2	6	5	4	5	14	4	2	1	7	0	2	3	5	32
08:30 AM	2	3	7	12	2	7	1	10	3	8	2	13	0	3	1	4	39
Total Volume	6	12	19	37	9	18	10	37	13	14	4	31	0	18	6	24	129
% App. Total	16.2	32.4	51.4		24.3	48.6	27		41.9	45.2	12.9		0	75	25		
PHF	500	750	594	712	450	643	500	661	813	438	500	596	000	643	500	667	827

Peggy Malone & Associates, Inc.

File Name : SW 34th St. and SW Archer AM

Site Code :

Start Date : 1/29/2013

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Groups Printed- Combined

Start Time	SW 34th St. Southbound					SW Archer Rd. Westbound					SW 34th St. Northbound					SW Archer Rd. Eastbound					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
07:00 AM	36	75	116	1	228	45	87	16	1	149	49	87	33	0	169	4	375	56	0	435	981
07:15 AM	29	89	149	0	267	42	98	25	2	167	46	88	21	0	155	0	456	58	1	515	1104
07:30 AM	33	97	158	4	292	50	155	24	1	230	56	143	63	0	262	1	425	72	2	500	1284
07:45 AM	36	114	154	2	306	57	116	36	1	210	61	134	42	0	237	3	550	142	2	697	1450
Total	134	375	577	7	1093	194	456	101	5	756	212	452	159	0	823	8	1806	328	5	2147	4819
08:00 AM	32	101	165	2	300	68	173	41	1	283	43	156	38	0	237	18	404	75	0	497	1317
08:15 AM	40	109	119	3	271	66	116	33	2	217	47	112	46	2	207	15	369	81	4	469	1164
08:30 AM	46	110	121	1	278	52	144	26	1	223	46	111	51	1	209	7	339	91	0	437	1147
08:45 AM	61	112	89	0	262	51	104	21	0	176	53	117	53	0	223	15	299	80	0	394	1055
Total	179	432	494	6	1111	237	537	121	4	899	189	496	188	3	876	55	1411	327	4	1797	4683
Grand Total	313	807	1071	13	2204	431	993	222	9	1655	401	948	347	3	1699	63	3217	655	9	3944	9502
Approch %	14.2	36.6	48.6	0.6		26	60	13.4	0.5		23.6	55.8	20.4	0.2		1.6	81.6	16.6	0.2		
Total %	3.3	8.5	11.3	0.1	23.2	4.5	10.5	2.3	0.1	17.4	4.2	10	3.7	0	17.9	0.7	33.9	6.9	0.1	41.5	

	SW 34th St. Southbound				SW Archer Rd. Westbound				SW 34th St. Northbound				SW Archer Rd. Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:30 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:30 AM																	
07:30 AM	33	97	158	288	50	155	24	229	56	143	63	262	1	425	72	498	1277
07:45 AM	36	114	154	304	57	116	36	209	61	134	42	237	3	550	142	695	1445
08:00 AM	32	101	165	298	68	173	41	282	43	156	38	237	18	404	75	497	1314
08:15 AM	40	109	119	268	66	116	33	215	47	112	46	205	15	369	81	465	1153
Total Volume	141	421	596	1158	241	560	134	935	207	545	189	941	37	1748	370	2155	5189
% App. Total	12.2	36.4	51.5		25.8	59.9	14.3		22	57.9	20.1		1.7	81.1	17.2		
PHF	881	923	903	952	886	809	817	829	848	873	750	898	514	795	651	775	898

Peggy Malone & Associates, Inc.

File Name : SW 34th St. and SW Archer MID

Site Code :

Start Date : 1/29/2013

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Groups Printed- Car

Start Time	SW 34th St. Southbound					SW Archer Rd. Westbound					SW 34th St. Northbound					SW Archer Rd. Eastbound					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
12:00 PM	80	154	82	11	327	46	286	53	7	392	45	101	96	1	243	43	204	63	0	310	1272
12:15 PM	79	144	117	5	345	48	292	64	1	405	46	113	94	2	255	56	234	77	6	373	1378
12:30 PM	87	130	116	3	336	44	247	57	3	351	56	119	109	3	287	56	249	81	2	388	1362
12:45 PM	53	138	100	2	293	66	253	43	1	363	33	106	98	1	238	63	225	95	5	388	1282
Total	299	566	415	21	1301	204	1078	217	12	1511	180	439	397	7	1023	218	912	316	13	1459	5294
01:00 PM	86	130	87	3	306	58	251	72	2	383	49	110	73	1	233	43	212	84	0	339	1261
01:15 PM	69	122	98	2	291	60	240	41	2	343	49	132	83	0	264	51	224	89	3	367	1265
01:30 PM	73	102	97	4	276	48	230	44	0	322	53	130	79	2	264	45	207	82	5	339	1201
01:45 PM	90	127	98	5	320	74	238	56	2	370	38	111	79	1	229	56	215	72	2	345	1264
Total	318	481	380	14	1193	240	959	213	6	1418	189	483	314	4	990	195	858	327	10	1390	4991
Grand Total	617	1047	795	35	2494	444	2037	430	18	2929	369	922	711	11	2013	413	1770	643	23	2849	10285
Apprch %	24.7	42	31.9	1.4		15.2	69.5	14.7	0.6		18.3	45.8	35.3	0.5		14.5	62.1	22.6	0.8		
Total %	6	10.2	7.7	0.3	24.2	4.3	19.8	4.2	0.2	28.5	3.6	9	6.9	0.1	19.6	4	17.2	6.3	0.2	27.7	

Start Time	SW 34th St. Southbound				SW Archer Rd. Westbound				SW 34th St. Northbound				SW Archer Rd. Eastbound				Int. Total	
	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total		
	Peak Hour Analysis From 12:00 PM to 01:45 PM - Peak 1 of 1																	
	Peak Hour for Entire Intersection Begins at 12:15 PM																	
12:15 PM	79	144	117	340	48	292	64	404	46	113	94	253	56	234	77	367	1364	
12:30 PM	87	130	116	333	44	247	57	348	56	119	109	284	56	249	81	386	1351	
12:45 PM	53	138	100	291	66	253	43	362	33	106	98	237	63	225	95	383	1273	
01:00 PM	86	130	87	303	58	251	72	381	49	110	73	232	43	212	84	339	1255	
Total Volume	305	542	420	1267	216	1043	236	1495	184	448	374	1006	218	920	337	1475	5243	
% App. Total	24.1	42.8	33.1		14.4	69.8	15.8		18.3	44.5	37.2		14.8	62.4	22.8			
PHF	876	941	897	932	818	893	819	925	821	941	858	886	865	924	887	955	961	

Peggy Malone & Associates, Inc.

File Name : SW 34th St. and SW Archer MID

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Groups Printed- Truck

Start Time	SW 34th St. Southbound					SW Archer Rd. Westbound					SW 34th St. Northbound					SW Archer Rd. Eastbound					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
12:00 PM	2	2	2	0	6	3	5	4	0	12	5	2	0	0	7	0	2	1	0	3	28
12:15 PM	3	2	2	0	7	0	3	4	0	7	3	9	0	0	12	0	4	4	0	8	34
12:30 PM	0	1	3	0	4	1	9	1	0	11	3	4	1	0	8	0	3	2	0	5	28
12:45 PM	1	4	5	0	10	0	3	2	0	5	4	3	0	0	7	1	7	1	0	9	31
Total	6	9	12	0	27	4	20	11	0	35	15	18	1	0	34	1	16	8	0	25	121
01:00 PM	1	0	4	0	5	3	4	5	0	12	2	2	0	0	4	2	4	3	0	9	30
01:15 PM	1	1	3	0	5	1	7	2	0	10	2	1	2	0	5	0	4	2	0	6	26
01:30 PM	1	2	6	0	9	2	4	2	0	8	4	3	0	0	7	0	7	3	0	10	34
01:45 PM	1	4	2	0	7	1	2	1	0	4	4	1	1	0	6	0	4	1	0	5	22
Total	4	7	15	0	26	7	17	10	0	34	12	7	3	0	22	2	19	9	0	30	112
Grand Total	10	16	27	0	53	11	37	21	0	69	27	25	4	0	56	3	35	17	0	55	233
Apprch %	18.9	30.2	50.9	0		15.9	53.6	30.4	0		48.2	44.6	7.1	0		5.5	63.6	30.9	0		
Total %	4.3	6.9	11.6	0	22.7	4.7	15.9	9	0	29.6	11.6	10.7	1.7	0	24	1.3	15	7.3	0	23.6	

	SW 34th St. Southbound				SW Archer Rd. Westbound				SW 34th St. Northbound				SW Archer Rd. Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 12:00 PM to 01:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 12:15 PM																	
12:15 PM	3	2	2	7	0	3	4	7	3	9	0	12	0	4	4	8	34
12:30 PM	0	1	3	4	1	9	1	11	3	4	1	8	0	3	2	5	28
12:45 PM	1	4	5	10	0	3	2	5	4	3	0	7	1	7	1	9	31
01:00 PM	1	0	4	5	3	4	5	12	2	2	0	4	2	4	3	9	30
Total Volume	5	7	14	26	4	19	12	35	12	18	1	31	3	18	10	31	123
% App. Total	19.2	26.9	53.8		11.4	54.3	34.3		38.7	58.1	3.2		9.7	58.1	32.3		
PHF	.417	.438	.700	.650	.333	.528	.600	.729	.750	.500	.250	.646	.375	.643	.625	.861	.904

Peggy Malone & Associates, Inc.

File Name : SW 34th St. and SW Archer MID

Site Code :

Start Date : 1/29/2013

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Groups Printed- Combined

Start Time	SW 34th St. Southbound					SW Archer Rd. Westbound					SW 34th St. Northbound					SW Archer Rd. Eastbound					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
12:00 PM	82	156	84	11	333	49	291	57	7	404	50	103	96	1	250	43	206	64	0	313	1300
12:15 PM	82	146	119	5	352	48	295	68	1	412	49	122	94	2	267	56	238	81	6	381	1412
12:30 PM	87	131	119	3	340	45	256	58	3	362	59	123	110	3	295	56	252	83	2	393	1390
12:45 PM	54	142	105	2	303	66	256	45	1	368	37	109	98	1	245	64	232	96	5	397	1313
Total	305	575	427	21	1328	208	1098	228	12	1546	195	457	398	7	1057	219	928	324	13	1484	5415
01:00 PM	87	130	91	3	311	61	255	77	2	395	51	112	73	1	237	45	216	87	0	348	1291
01:15 PM	70	123	101	2	296	61	247	43	2	353	51	133	85	0	269	51	228	91	3	373	1291
01:30 PM	74	104	103	4	285	50	234	46	0	330	57	133	79	2	271	45	214	85	5	349	1235
01:45 PM	91	131	100	5	327	75	240	57	2	374	42	112	80	1	235	56	219	73	2	350	1286
Total	322	488	395	14	1219	247	976	223	6	1452	201	490	317	4	1012	197	877	336	10	1420	5103
Grand Total	627	1063	822	35	2547	455	2074	451	18	2998	396	947	715	11	2069	416	1805	660	23	2904	10518
Apprch %	24.6	41.7	32.3	1.4		15.2	69.2	15	0.6		19.1	45.8	34.6	0.5		14.3	62.2	22.7	0.8		
Total %	6	10.1	7.8	0.3	24.2	4.3	19.7	4.3	0.2	28.5	3.8	9	6.8	0.1	19.7	4	17.2	6.3	0.2	27.6	

Start Time	SW 34th St. Southbound				SW Archer Rd. Westbound				SW 34th St. Northbound				SW Archer Rd. Eastbound				Int. Total
	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	
Peak Hour Analysis From 12:00 PM to 01:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 12:15 PM																	
12:15 PM	82	146	119	347	48	295	68	411	49	122	94	265	56	238	81	375	1398
12:30 PM	87	131	119	337	45	256	58	359	59	123	110	292	56	252	83	391	1379
12:45 PM	54	142	105	301	66	256	45	367	37	109	98	244	64	232	96	392	1304
01:00 PM	87	130	91	308	61	255	77	393	51	112	73	236	45	216	87	348	1285
Total Volume	310	549	434	1293	220	1062	248	1530	196	466	375	1037	221	938	347	1506	5366
% App. Total	24	42.5	33.6		14.4	69.4	16.2		18.9	44.9	36.2		14.7	62.3	23		
PHF	.891	.940	.912	.932	.833	.900	.805	.931	.831	.947	.852	.888	.863	.931	.904	.960	.960

Peggy Malone & Associates, Inc.

File Name : SW 34th St. and SW Archer PM

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Start Date : 1/29/2013

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Groups Printed- Car

Start Time	SW 34th St. Southbound					SW Archer Rd. Westbound					SW 34th St. Northbound					SW Archer Rd. Eastbound					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
03:00 PM	68	167	121	2	358	75	355	52	2	484	36	115	90	4	245	33	176	63	10	282	1369
03:15 PM	80	152	121	2	355	87	355	35	2	479	34	110	75	4	223	44	207	70	3	324	1381
03:30 PM	78	165	98	5	346	66	346	69	6	487	36	139	80	7	262	42	201	75	7	325	1420
03:45 PM	64	173	100	4	341	74	361	60	4	499	35	121	90	3	249	46	203	66	4	319	1408
Total	290	657	440	13	1400	302	1417	216	14	1949	141	485	335	18	979	165	787	274	24	1250	5578
04:00 PM	81	168	99	6	354	87	367	48	3	505	33	150	69	3	255	41	190	63	8	302	1416
04:15 PM	98	171	95	4	368	64	429	62	1	556	51	135	99	6	291	36	189	71	5	301	1516
04:30 PM	72	195	101	3	371	88	423	76	4	591	47	199	92	4	342	45	209	71	3	328	1632
04:45 PM	77	196	109	7	389	68	439	66	6	579	33	139	85	5	262	46	193	75	3	317	1547
Total	328	730	404	20	1482	307	1658	252	14	2231	164	623	345	18	1150	168	781	280	19	1248	6111
05:00 PM	89	172	101	15	377	68	440	52	3	563	42	161	111	2	316	48	185	74	8	315	1571
05:15 PM	95	210	129	12	446	55	458	74	13	600	29	143	98	5	275	42	172	66	0	280	1601
05:30 PM	114	183	88	5	390	68	426	66	0	560	32	147	107	2	288	39	224	69	7	339	1577
05:45 PM	92	201	99	7	399	61	443	66	7	577	49	157	95	4	305	52	190	83	1	326	1607
Total	390	766	417	39	1612	252	1767	258	23	2300	152	608	411	13	1184	181	771	292	16	1260	6356
06:00 PM	88	186	87	4	365	60	349	52	5	466	28	158	83	6	275	47	205	71	0	323	1429
06:15 PM	91	191	120	2	404	64	366	69	5	504	33	157	105	5	300	46	202	81	2	331	1539
06:30 PM	110	191	110	7	418	61	263	42	5	371	49	170	107	0	326	56	221	125	0	402	1517
06:45 PM	74	186	118	5	383	50	221	54	0	325	44	131	106	3	284	44	209	83	1	337	1329
Total	363	754	435	18	1570	235	1199	217	15	1666	154	616	401	14	1185	193	837	360	3	1393	5814
Grand Total	1371	2907	1696	90	6064	1096	6041	943	66	8146	611	2332	1492	63	4498	707	3176	1206	62	5151	23859
Approch %	22.6	47.9	28	1.5		13.5	74.2	11.6	0.8		13.6	51.8	33.2	1.4		13.7	61.7	23.4	1.2		
Total %	5.7	12.2	7.1	0.4	25.4	4.6	25.3	4	0.3	34.1	2.6	9.8	6.3	0.3	18.9	3	13.3	5.1	0.3	21.6	

Start Time	SW 34th St. Southbound					SW Archer Rd. Westbound					SW 34th St. Northbound					SW Archer Rd. Eastbound					Int. Total
	Right	Thru	Left	App. Total		Right	Thru	Left	App. Total		Right	Thru	Left	App. Total		Right	Thru	Left	App. Total		
Peak Hour Analysis From 03:00 PM to 06:30 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 05:00 PM																					
05:00 PM	89	172	101	362		68	440	52	560		42	161	111	314		48	185	74	307	1543	
05:15 PM	95	210	129	434		55	458	74	587		29	143	98	270		42	172	66	280	1571	
05:30 PM	114	183	88	385		68	426	66	560		32	147	107	286		39	224	69	332	1563	
05:45 PM	92	201	99	392		61	443	66	570		49	157	95	301		52	190	83	325	1588	
Total Volume	390	766	417	1573		252	1767	258	2277		152	608	411	1171		181	771	292	1244	6265	
% App. Total	24.8	48.7	26.5			11.1	77.6	11.3			13	51.9	35.1			14.5	62	23.5			
PHF	855	912	808	906		926	965	872	970		776	944	926	932		870	860	880	937	986	

Peggy Malone & Associates, Inc.

File Name : SW 34th St. and SW Archer PM

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Groups Printed- Truck

Start Time	SW 34th St. Southbound					SW Archer Rd. Westbound					SW 34th St. Northbound					SW Archer Rd. Eastbound					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
03:00 PM	2	2	2	0	6	2	4	2	0	8	3	3	0	0	6	0	4	0	0	4	24
03:15 PM	1	5	3	0	9	0	5	1	0	6	5	4	0	0	9	1	3	3	0	7	31
03:30 PM	1	3	4	0	8	0	4	2	0	6	3	3	1	0	7	0	4	0	0	4	25
03:45 PM	0	2	4	0	6	1	5	1	0	7	3	2	0	0	5	1	3	2	0	6	24
Total	4	12	13	0	29	3	18	6	0	27	14	12	1	0	27	2	14	5	0	21	104
04:00 PM	1	4	3	0	8	2	4	3	0	9	3	2	1	0	6	0	5	1	0	6	29
04:15 PM	0	3	3	0	6	1	5	0	0	6	3	3	0	0	6	1	2	1	0	4	22
04:30 PM	1	6	3	0	10	1	5	1	0	7	2	1	1	0	4	1	1	1	0	3	24
04:45 PM	3	5	1	0	9	1	2	3	0	6	2	3	0	0	5	0	4	0	0	4	24
Total	5	18	10	0	33	5	16	7	0	28	10	9	2	0	21	2	12	3	0	17	99
05:00 PM	0	1	1	0	2	0	2	1	0	3	3	2	0	0	5	0	1	0	0	1	11
05:15 PM	0	4	3	0	7	1	1	1	0	3	3	1	0	0	4	0	0	0	0	0	14
05:30 PM	0	3	2	0	5	0	2	0	0	2	1	1	0	0	2	0	2	1	0	3	12
05:45 PM	1	4	1	0	6	0	4	5	0	9	1	2	1	0	4	0	3	0	0	3	22
Total	1	12	7	0	20	1	9	7	0	17	8	6	1	0	15	0	6	1	0	7	59
06:00 PM	1	4	1	0	6	0	3	0	0	3	2	1	1	0	4	0	6	1	0	7	20
06:15 PM	0	3	0	0	3	0	2	2	0	4	2	1	0	0	3	0	2	2	0	4	14
06:30 PM	0	0	3	0	3	1	4	5	0	10	0	2	0	0	2	0	2	0	0	2	17
06:45 PM	0	3	1	0	4	0	3	1	0	4	5	1	0	0	6	0	4	1	0	5	19
Total	1	10	5	0	16	1	12	8	0	21	9	5	1	0	15	0	14	4	0	18	70
Grand Total	11	52	35	0	98	10	55	28	0	93	41	32	5	0	78	4	46	13	0	63	332
Approch %	11.2	53.1	35.7	0		10.8	59.1	30.1	0		52.6	41	6.4	0		6.3	73	20.6	0		
Total %	3.3	15.7	10.5	0	29.5	3	16.6	8.4	0	28	12.3	9.6	1.5	0	23.5	1.2	13.9	3.9	0	19	

	SW 34th St. Southbound				SW Archer Rd. Westbound				SW 34th St. Northbound				SW Archer Rd. Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 03:00 PM to 06:30 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 03:15 PM																	
03:15 PM	1	5	3	9	0	5	1	6	5	4	0	9	1	3	3	7	31
03:30 PM	1	3	4	8	0	4	2	6	3	3	1	7	0	4	0	4	25
03:45 PM	0	2	4	6	1	5	1	7	3	2	0	5	1	3	2	6	24
04:00 PM	1	4	3	8	2	4	3	9	3	2	1	6	0	5	1	6	29
Total Volume	3	14	14	31	3	18	7	28	14	11	2	27	2	15	6	23	109
% App. Total	9.7	45.2	45.2		10.7	64.3	25		51.9	40.7	7.4		8.7	65.2	26.1		
PHF	750	700	875	861	375	900	583	778	700	688	500	750	500	750	500	821	879

Peggy Malone & Associates, Inc.

File Name : SW 34th St. and SW Archer PM
 Site Code :
 Start Date : 1/29/2013
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Groups Printed- Combined

Start Time	SW 34th St. Southbound					SW Archer Rd. Westbound					SW 34th St. Northbound					SW Archer Rd. Eastbound					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
03:00 PM	70	169	123	2	364	77	359	54	2	492	39	118	90	4	251	33	180	63	10	286	1393
03:15 PM	81	157	124	2	364	87	360	36	2	485	39	114	75	4	232	45	210	73	3	331	1412
03:30 PM	79	168	102	5	354	66	350	71	6	493	39	142	81	7	269	42	205	75	7	329	1445
03:45 PM	64	175	104	4	347	75	366	61	4	506	38	123	90	3	254	47	206	68	4	325	1432
Total	294	669	453	13	1429	305	1435	222	14	1976	155	497	336	18	1006	167	801	279	24	1271	5682
04:00 PM	82	172	102	6	362	89	371	51	3	514	36	152	70	3	261	41	195	64	8	308	1445
04:15 PM	98	174	98	4	374	65	434	62	1	562	54	138	99	6	297	37	191	72	5	305	1538
04:30 PM	73	201	104	3	381	89	428	77	4	598	49	200	93	4	346	46	210	72	3	331	1656
04:45 PM	80	201	110	7	398	69	441	69	6	585	35	142	85	5	267	46	197	75	3	321	1571
Total	333	748	414	20	1515	312	1674	259	14	2259	174	632	347	18	1171	170	793	283	19	1265	6210
05:00 PM	89	173	102	15	379	68	442	53	3	566	45	163	111	2	321	48	186	74	8	316	1582
05:15 PM	95	214	132	12	453	56	459	75	13	603	32	144	98	5	279	42	172	66	0	280	1615
05:30 PM	114	186	90	5	395	68	428	66	0	562	33	148	107	2	290	39	226	70	7	342	1589
05:45 PM	93	205	100	7	405	61	447	71	7	586	50	159	96	4	309	52	193	83	1	329	1629
Total	391	778	424	39	1632	253	1776	265	23	2317	160	614	412	13	1199	181	777	293	16	1267	6415
06:00 PM	89	190	88	4	371	60	352	52	5	469	30	159	84	6	279	47	211	72	0	330	1449
06:15 PM	91	194	120	2	407	64	368	71	5	508	35	158	105	5	303	46	204	83	2	335	1553
06:30 PM	110	191	113	7	421	62	267	47	5	381	49	172	107	0	328	56	223	125	0	404	1534
06:45 PM	74	189	119	5	387	50	224	55	0	329	49	132	106	3	290	44	213	84	1	342	1348
Total	364	764	440	18	1586	236	1211	225	15	1687	163	621	402	14	1200	193	851	364	3	1411	5884
Grand Total	1382	2959	1731	90	6162	1106	6096	971	66	8239	652	2364	1497	63	4576	711	3222	1219	62	5214	24191
Approch %	22.4	48	28.1	1.5		13.4	74	11.8	0.8		14.2	51.7	32.7	1.4		13.6	61.8	23.4	1.2		
Total %	5.7	12.2	7.2	0.4	25.5	4.6	25.2	4	0.3	34.1	2.7	9.8	6.2	0.3	18.9	2.9	13.3	5	0.3	21.6	

	SW 34th St. Southbound				SW Archer Rd. Westbound				SW 34th St. Northbound				SW Archer Rd. Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 03:00 PM to 06:30 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:30 PM																	
04:30 PM	73	201	104	378	89	428	77	594	49	200	93	342	46	210	72	328	1642
04:45 PM	80	201	110	391	69	441	69	579	35	142	85	262	46	197	75	318	1550
05:00 PM	89	173	102	364	68	442	53	563	45	163	111	319	48	186	74	308	1554
05:15 PM	95	214	132	441	56	459	75	590	32	144	98	274	42	172	66	280	1585
Total Volume	337	789	448	1574	282	1770	274	2326	161	649	387	1197	182	765	287	1234	6331
% App. Total	21.4	50.1	28.5		12.1	76.1	11.8		13.5	54.2	32.3		14.7	62	23.3		
PHF	887	922	848	892	792	964	890	979	821	811	872	875	948	911	957	941	964

Station : 7250 - Windmeadows Blvd @ 34th St (Standard File)

Phase [1.1.1]

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Walk		5						5								
Ped Clearance		22						28								
Min Green	4	20				20		6								
Passage	2	3.5				3.5		2.5								
Max1	15	45				45		20								
Max2																
Yellow	3	4.5			4	4.5		3.5								
Red	1	1				1		2								
Red Revert																
Added Initial																
Max Initial																
Time Before Reduce																
Cars Before Reduce																
Time To Reduce																
Reduce By																
Min Gap																
Dynamic Max Limit																
Dynamic Max Step																
Auto Exit		ON				ON										
Rest In Walk																

Phase Option [1.1.2]

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Enable	ON	ON				ON		ON								
Auto Entry								ON								
Non Act1																
Non Act2																
Lock Call		ON				ON										
Min Recall		ON				ON										
Max Recall																
Ped Recall																
Soft Recall																
Dual Entry						ON										
Sim Gap Enable																
Guar Passage																
Cond Service																
Add Init Calc																

Alternate Phase Program 1, Calls and Redirection [1.1.6.3]

Entry	Call Phases	From	To	From	To	From	To	From	To	Assigned Ph
1										
2										
3										
4										
5										
6										
7										
8										

Alternate Phase Program 2, Calls and Redirection [1.1.6.3]

Entry	Call Phases	From	To	From	To	From	To	From	To	Assigned Ph
1										
2										
3										
4										
5										
6										
7										
8										

Alternate Phase Program 1, Interval Times [1.1.6.1]

Phase	Walk	Ped Clear	Min Green	Passage	Max1	Max2	Yellow	Red Clear	Assign Ph	Bike Clear
1										
2										
3										
4										
5										
6										
7										
8										

Alternate Phase Program 2, Interval Times [1.1.6.1]

Phase	Walk	Ped Clear	Min Green	Passage	Max1	Max2	Yellow	Red Clear	Assign Ph	Bike Clear
1										
2										
3										
4										
5										
6										
7										
8										

Prepared By

Date Implemented

Reviewed By

Traffic Engineer

Preemption Times+[3.4]/Overlaps+[3.5]/Options+[3.6]

Preempt	1	2	3	4	5	6
Enable	ON	ON	ON		ON	ON
Type	EMERG	EMERG	EMERG	EMERG	EMERG	EMERG
Skip Track						
Volt Mon Flash						
Coord in Preempt			ON	ON	ON	ON
Max2	ON					
Return Max/Min	MAX	MAX	MAX	MAX	MAX	MAX
Extend Dwell						
Pattern						
Output Mode	TS2	TS2	TS2	TS2	TS2	TS2
Track Over 1						
Track Over 2						
Track Over 3						
Track Over 4						
Track Over 5						
Track Over 6						
Track Over 7						
Track Over 8						
Track Over 9						
Track Over 10						
Track Over 11						
Track Over 12						
Dwell Over 1						
Dwell Over 2						
Dwell Over 3						
Dwell Over 4						
Dwell Over 5						
Dwell Over 6						
Dwell Over 7						
Dwell Over 8						
Dwell Over 9						
Dwell Over 10						
Dwell Over 11						
Dwell Over 12						
Ped Clear						
Yellow	4		4	4	4	4
Red	1		1	1	1	1
Return Min/Max						
Delay Inh						
Exit Time						
All Red B4						

Modes

Force-Off	Maximum	Correct	Operational
Float	Max InH	SHRT/ING	

		OFF
Closed Loop Active	OFF	OFF
Coord NTCIP Yield Sign	+	
Yield Value	0	
Coord Easy Float	OFF	
Latch Sec Foff	OFF	
Auto Reset	ON	
External	OFF	
Stop In Walk	ON	
Recycle	P3478 INH	
Leave After	TIMED	
Leave Before	TIMED	
Mode	ERC	

[illegible][illegible]

Station : 7250 - Windmeadows Blvd @ 34th St (Standard File)

Coordination, Splits [2.7.1]

[illegible][illegible][illegible][illegible][illegible][illegible][illegible][illegible][illegible][illegible][illegible][illegible]

TB Coor, Advanced Scheduler [4.3]

TB Coor, Day Plan [4.4][illegible]

Station : 7350 - SW Archer Rd @ 34th St (Standard File)

Phase [1.1.1]

	1 (NL)	2 (ST)	3 (EL)	4 (WT)	5 (SL)	6 (NT)	7 (WL)	8 (ET)	9	10	11	12	13	14	15	16
Walk		5		5		5		5								
Ped Clearance		32		39		32		36								
Min Green	4	15	6	15	6	15	4	15	4	4	4	4			4	4
Passage	6	3.5	3	3.5	3	3.5	2.5	3.5	3	3	3	3			3	3
Max1	20	35	20	35	20	35	20	35	25	25	25	25			25	25
Max2																
Yellow	4	4.5	4	4.5	4	4.5	4	4.5	4	4	4	4.5			4	4.5
Red	1	1	1	1	1	1	1	1	1	1	1	1			1	1
Red Revert																
Added Initial																
Max Initial																
Time Before Reduce																
Cars Before Reduce																
Time To Reduce																
Reduce By																
Min Gap																
Dynamic Max Limit																
Dynamic Max Step																
Auto Exit		ON				ON										
Rest In Walk																

Phase Option [1.1.2]

	1 (NL)	2 (ST)	3 (EL)	4 (WT)	5 (SL)	6 (NT)	7 (WL)	8 (ET)	9	10	11	12	13	14	15	16
Enable	ON	ON	ON	ON	ON	ON	ON	ON								
Auto Entry				ON				ON								
Non Act1																
Non Act2																
Lock Call		ON				ON										
Min Recall																
Max Recall																
Ped Recall																
Soft Recall		ON				ON										
Dual Entry		ON		ON		ON		ON								
Sim Gap Enable																
Guar Passage																
Cond Service																
Add Init Calc																

Alternate Phase Program 1, Calls and Redirection [1.1.6.3]

Entry	Call Phases	From	To	From	To	From	To	From	To	Assigned Ph
1										
2										
3										
4										
5										
6										
7										
8										

Alternate Phase Program 2, Calls and Redirection [1.1.6.3]

Entry	Call Phases	From	To	From	To	From	To	From	To	Assigned Ph
1										
2										
3										
4										
5										
6										
7										
8										

Alternate Phase Program 1, Interval Times [1.1.6.1]

Phase	Walk	Ped Clear	Min Green	Passage	Max1	Max2	Yellow	Red Clear	Assign Ph	Bike Clear
1										
2										
3										
4										
5										
6										
7										
8										

Alternate Phase Program 2, Interval Times [1.1.6.1]

Phase	Walk	Ped Clear	Min Green	Passage	Max1	Max2	Yellow	Red Clear	Assign Ph	Bike Clear
1										
2										
3										
4										
5										
6										
7										
8										

Prepared By

Date Implemented

Reviewed By

Traffic Engineer

Preemption Times+[3.4]/Overlaps+[3.5]/Options+[3.6]

Preempt	1	2	3	4	5	6
Enable	ON	ON	ON	ON	ON	ON
Type	EMERG	EMERG	EMERG	EMERG	EMERG	EMERG
Skip Track						
Volt Mon Flash						
Coord in Preempt						
Max2						
Return Max/Min	MIN	MIN	MIN	MIN	MIN	MIN
Extend Dwell						
Pattern						
Output Mode	TS2	TS2	TS2	TS2	TS2	TS2
Track Over 1						
Track Over 2						
Track Over 3						
Track Over 4						
Track Over 5						
Track Over 6						
Track Over 7						
Track Over 8						
Track Over 9						
Track Over 10						
Track Over 11						
Track Over 12						
Dwell Over 1	4	2	3	4	5	1
Dwell Over 2	8	6	8	7	2	6
Dwell Over 3						
Dwell Over 4						
Dwell Over 5						
Dwell Over 6						
Dwell Over 7						
Dwell Over 8						
Dwell Over 9						
Dwell Over 10						
Dwell Over 11						
Dwell Over 12						
Pcd Clear						
Yellow	4	4	4	4	4	4
Rcd	1	1	1	1	1	1
Return Min/Max						
Delay Inh						
Exit Time						
All Red B4						

Modes

Force-Off	FIXED
Maximum	MAX INH
Correct	SHRT/LNG
Operational	

Modes+

	Closed Loop Active	ON	OFF
	Coord NTCLP Yield Sign	+	
	Yield Value	0	
	Coord Easy Float	OFF	
	Latch Sec Foff	OFF	
	Auto Reset	ON	
	External	OFF	
	Stop In Walk	ON	
	Recycle	NO RECYCLE	
	Leave After	TIMED	
	Leave Before	TIMED	
	Mode	ERC	

[illegible][illegible]

Station : 7350 - SW Archer Rd @ 34th St (Standard File)

Coordination, Splits [2.7.1]

Split Table 1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Time	27	45	25	53	28	44	24	54								
Mode	NON	MAX	NON	MAX	NON	MAX	MAX	MAX	NON	NON	NON	NON	NON	NON	NON	NON
Coord-Ph								ON								

Split Table 2	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Time	21	47	36	58	40	28	15	79								
Mode	NON	MAX	NON	MAX	MAX	NON	NON	MAX	NON	NON	NON	NON	NON	NON	NON	NON
Coord-Ph								ON								

Split Table 3	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Time	29	50	21	80	36	43	30	71								
Mode	NON	MAX	NON	MAX	NON	NON	NON	MAX	NON	NON	NON	NON	NON	NON	NON	NON
Coord-Ph								ON								

Split Table 4	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Time	18	37	19	46	21	34	16	49								
Mode	NON	MAX	NON	MAX	NON	MAX	NON	MAX	NON	NON	NON	NON	NON	NON	NON	NON
Coord-Ph								ON								

Split Table 5	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Time	20	25	20	25	20	25	20	25								
Mode	NON	NON	NON	MIN	NON	NON	NON	MIN	NON	NON	NON	NON	NON	NON	NON	NON
Coord-Ph				ON												

Split Table 6	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Time	15	15	15	15	15	15	15	15								
Mode	NON	NON	NON	MIN	NON	NON	NON	MIN	NON	NON	NON	NON	NON	NON	NON	NON
Coord-Ph				ON												

Split Table 7	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Time	27	45	25	53	28	44	24	54								
Mode	NON	MAX	NON	MAX	NON	MAX	MAX	MAX	NON	NON	NON	NON	NON	NON	NON	NON
Coord-Ph								ON								

Split Table 8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Time																
Mode	NON	MAX	NON	MAX	NON	MAX	NON	MAX	NON	NON	NON	NON	NON	NON	NON	NON
Coord-Ph				ON												

Split Table 9	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Time	24	42	21	93	33	33	30	84								
Mode	NON	MAX	NON	MAX	NON	NON	NON	MAX	NON	NON	NON	NON	NON	NON	NON	NON
Coord-Ph				ON												

Split Table 10	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Time	29	65	21	65	40	54	30	56								
Mode	NON	MAX	NON	MAX	NON	NON	NON	MAX	NON	NON	NON	NON	NON	NON	NON	NON
Coord-Ph				ON												

Split Table 11	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Time	25	42	26	51	25	42	23	54								
Mode	NON	MAX	NON	NON	NON	MAX	NON	NON	NON	NON	NON	NON	NON	NON	NON	NON
Coord-Ph								ON								

Split Table 12	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Time	21	47	36	58	40	28	15	79								
Mode	NON	MAX	NON	MAX	MAX	NON	NON	MAX	NON	NON	NON	NON	NON	NON	NON	NON
Coord-Ph								ON								

TB Coor, Advanced Scheduler [4.3]

TB Coor, Day Plan [4.4][illegible]

CRASH SUMMARY

LOCATION: Gainesville, Florida							S.R. NO.: 121 - Southbound			
INTERSECTING ROUTE: SR 24							M.P.: 1.608		ENGINEER: Chapman	
STUDY PERIOD FROM: 1/1/2009 TO: 12/31/2011							COUNTY: Alachua			
NO.	DATE	DAY	TIME	TYPE	FATAL	INJURY	PROPERTY DAMAGE	DAY/ NIGHT	WET/ DRY	CONTRIBUTING CAUSE
1	5/7/09		13:20	Side Swipe	No	No	Yes	Day	Dry	Improper Lane Change
2	12/16/09	GRU	13:11	Side Swipe	No	No	Yes	Day	Dry	Improper Lane Change
3	2/5/10		10:18	Side Swipe	No	No	Yes	Day	Dry	Improper Lane Change
4	9/3/10		15:58	Side Swipe	No	No	Yes	Day	Dry	Improper Lane Change
5	1/14/11		17:30	Side Swipe	No	No	Yes	Day	Dry	Careless Driving
6	7/1/11	RTS	14:20	Side Swipe	No	No	Yes	Day	Dry	Failed to keep in proper lane
7	8/6/11		11:45	Side Swipe	No	No	Yes	Day	Dry	Careless Driving
8	10/14/11		2:14	Side Swipe	No	No	Yes	Night	Dry	Improper Lane Change
9	2/1/10		15:21	Right Angle	No	No	Yes	Day	Wet	Careless Driving
10	10/22/09		17:00	Side Swipe	No	No	Yes	Day	Dry	Failure to Yield R/W
11	11/16/10		21:25	Right Angle	No	No	Yes	Night	Wet	Yield to Emergency Vehicle + Deaf
TOTAL										
TOTAL NO.	FATAL	INJURY	P.D.	ANGLE	LEFT TURN	RIGHT TURN	REAR END	SIDE SWIPE		
11	0	0		2	0	0	0	9		
%										
ONE VEHICLE	PED/ BIKE	DAY	NIGHT	WET	DRY	EXCESS SPEED	FTY R/W	DUI		
0	0	9	2	2	9	0	1	0		
TOTAL VEHICLES ENTERING/ADT:							CRASH RATE: MEV			



CRASH SUMMARY

LOCATION: Gainesville, Florida							S.R. NO.: 121 - Southbound Rear End			
INTERSECTING ROUTE: SR 24							M.P.: 1.608		ENGINEER: Chapman	
STUDY PERIOD FROM: 1/1/2009 TO: 12/31/2011							COUNTY: Alachua			
NO.	DATE	DAY	TIME	TYPE	FATAL	INJURY	PROPERTY DAMAGE	DAY/ NIGHT	WET/ DRY	CONTRIBUTING CAUSE
1	1/7/09		15:24	Rear End	No	No	Yes	Day	Dry	Careless Driving
2	1/9/09	LTL	23:15	Rear End	No	No	Yes	Night	Dry	Careless Driving
3	2/6/09		22:57	Rear End	No	No	Yes	Night	Dry	Careless Driving
4	4/17/09		12:41	Rear End	No	No	Yes	Day	Dry	Careless Driving
5	5/19/09	FR Bank	10:28	Rear End	No	No	Yes	Day	Wet	Careless Driving
6	7/8/09		16:53	Rear End	No	No	Yes	Day	Wet	Careless Driving
7	7/24/09		11:45	Rear End	No	No	Yes	Day	Dry	Careless Driving
8	8/6/09	DUI	10:20	Rear End	No	No	Yes	Night	Dry	Careless Driving
9	8/29/09		17:45	Rear End	No	No	Yes	Day	Dry	Careless Driving
10	9/19/09		15:36	Rear End	No	No	Yes	Day	Dry	Careless Driving
11	9/18/09		23:35	Rear End	No	No	Yes	Night	Dry	Careless Driving
12	4/2/10		14:52	Rear End	No	No	Yes	Day	Dry	Careless Driving/ Improper Passing
13	2/10/10		17:57	Rear End	No	No	Yes	Day	Dry	Careless Driving
14	2/25/10		17:25	Rear End	No	Yes - 1	Yes	Day	Dry	Careless Driving/ Distracted Driving
15	3/17/10		11:35	Rear End	No	No	Yes	Day	Dry	Careless Driving
16	4/27/10	LTL	8:08	Rear End	No	No	Yes	Day	Dry	Careless Driving
TOTAL										
TOTAL NO.	FATAL	INJURY	P.D.	ANGLE	LEFT TURN	RIGHT TURN	REAR END	SIDE SWIPE		
Continued										
%										
ONE VEHICLE	PED/ BIKE	DAY	NIGHT	WET	DRY	EXCESS SPEED	FTY RW	DUI		
TOTAL VEHICLES ENTERING/ADT:							CRASH RATE: MEV			



CRASH SUMMARY

LOCATION: Gainesville, Florida							S.R. NO.: 121 - Southbound Rear End Continued			
INTERSECTING ROUTE: SR 24							M.P.: 1.608		ENGINEER: Chapman	
STUDY PERIOD FROM: 1/1/2009 TO: 12/31/2011							COUNTY: Alachua			
NO.	DATE	DAY	TIME	TYPE	FATAL	INJURY	PROPERTY DAMAGE	DAY/ NIGHT	WET/ DRY	CONTRIBUTING CAUSE
17	5/14/10	LTL	14:47	Rear End	No	No	Yes	Day	Dry	Careless Driving
18	5/16/10		21:05	Rear End	No	No	Yes	Night	Dry	Careless Driving
19	6/9/10		15:35	Rear End	No	Yes - 1	Yes	Day	Dry	Careless Driving
20	7/16/10		13:45	Rear End	No	No	Yes	Day	Dry	Followed too Closely
21	8/23/10		15:10	Rear End	No	No	Yes	Day	Wet	Careless Driving
22	11/19/10	RTS	7:56	Rear End	No	No	Yes	Day	Dry	Careless Driving
23	11/29/10		11:30	Rear End	No	No	Yes	Day	Dry	Careless Driving
24	12/3/10	Motorcy	10:00	Rear End	No	Yes - 1	Yes	Day	Dry	Careless Driving
25	12/6/10		17:23	Rear End	No	Yes	Yes	Night	Dry	Careless Driving
26	3/3/11		16:50	Rear End	No	No	Yes	Day	Dry	Careless Driving
27	3/27/11		18:30	Rear End	No	No	Yes	Day	Dry	Careless Driving
28	7/29/11		9:59	Rear End	No	No	Yes	Day	Dry	Improper Lane Change
29	10/25/11		15:57	Rear End	No	No	Yes	Day	Dry	Careless Driving
30	11/23/11		11:22	Rear End	No	Yes - 1	Yes	Day	Wey	Careless Driving
31	1/4/11	School	17:17	Rear End	No	No	Yes	Day	Dry	Careless Driving
32	2/26/11		16:50	Rear End	No	No	Yes	Day	Dry	Followed too Closely
TOTAL										
TOTAL NO.	FATAL	INJURY	P.D.	ANGLE	LEFT TURN	RIGHT TURN	REAR END	SIDE SWIPE		
Continued										
%										
ONE VEHICLE	PED/ BIKE	DAY	NIGHT	WET	DRY	EXCESS SPEED	FTY R/W	DUI		
TOTAL VEHICLES ENTERING/ADT:						CRASH RATE: MEV				



CRASH SUMMARY

LOCATION: Gainesville, Florida							S.R. NO.: 24 - Westbound			
INTERSECTING ROUTE: SR 121							M.P.: 13.649		ENGINEER: Chapman	
STUDY PERIOD FROM: 1/1/2009 TO: 12/31/2011							COUNTY: Alachua			
NO.	DATE	DAY	TIME	TYPE	FATAL	INJURY	PROPERTY DAMAGE	DAY/ NIGHT	WET/ DRY	CONTRIBUTING CAUSE
1	2/6/09		13:18	Backing	No	No	Yes	Day	Dry	Improper Backing
2	4/16/09	RTL	2:00	Fixed Object	No	No	Yes	Night	Dry	Careless Driving/DUI
3	3/6/10	RTL	2:16	Fixed Object	No	No	Yes	Night	Dry	Careless Driving/DUI
4	8/10/10		2:55	Fixed Object	No	No	Yes	Night	Dry	Careless Driving
5	10/25/10		12:25	Right Angle	No	Yes - 1	Yes	Day	Dry	Disregarded Traffic Signal
6	10/9/11	RTL	2:12	Fixed Object	No	No	Yes	Dark	Wet	Careless Driving/DUI
7	1/18/09	RTL	0:22	Right Angle	No	No	Yes	Dark	Dry	Failed to yield Right of Way
8	9/27/10	RTL	23:35	Right Angle	No	No	Yes	Dark	Dry	Failed to yield Right of Way
9	6/3/09		12:48	Sideswi pe	No	No	Yes	Day	Dry	Careless Driving
10	4/27/10	LTL	2:05	Right Angle	No	No	Yes	Night	Dry	Careless Driving - Left 100' e. of Int.
TOTAL										
TOTAL NO.	FATAL	INJURY	P.D.	ANGLE	LEFT TURN	RIGHT TURN	REAR END	SIDE SWIPE		
10	0	1/1		4	0	0	0	1		
%										
ONE VEHICLE	PED/ BIKE	DAY	NIGHT	WET	DRY	EXCESS SPEED	FTY RW	DUI		
4	0	3	7	1	9	0	2	3		
TOTAL VEHICLES ENTERING/ADT:							CRASH RATE: MEV			



CRASH SUMMARY

LOCATION: Gainesville, Florida							S.R. NO.: 24 - Westbound Rear End			
INTERSECTING ROUTE: SR 121							M.P.: 13.649		ENGINEER: Chapman	
STUDY PERIOD FROM: 1/1/2009 TO: 12/31/2011							COUNTY: Alachua			
NO.	DATE	DAY	TIME	TYPE	FATAL	INJURY	PROPERTY DAMAGE	DAY/ NIGHT	WET/ DRY	CONTRIBUTING CAUSE
1	7/20/09		13:00	Rear End	No	No	Yes	Day	Dry	Careless Driving
2	1/10/09		20:20	Rear End	No	No	Yes	Night	Dry	Careless Driving
3	1/31/09	LTL	12:13	Rear End	No	Yes - 3	Yes	Day	Dry	Careless Driving
4	9/16/09		12:15	Rear End	No	Yes - 2	Yes	Day	Dry	Careless Driving
5	9/19/09	Motorcy	0:20	Rear End	No	Yes - 1	Yes	Night	Dry	Careless Driving
6	9/21/09	RTL	19:38	Rear End	No	No	Yes	Dark	Dry	Careless Driving
7	9/29/09		18:00	Rear End	No	No	Yes	Day	Dry	Followed Too Closely
8	10/15/09		14:15	Rear End	No	No	Yes	Day	Wet	Careless Driving
9	2/28/10		16:13	Rear End	No	No	Yes	Day	Dry	Careless Driving
10	3/18/10		15:45	Rear End	No	Yes - 1	Yes	Day	Dry	Careless Driving
11	5/1/10	LTL	15:55	Rear End	No	No	Yes	Day	Dry	Improper U Turn
12	4/20/10		18:44	Rear End	No	Yes - 1	Yes	Day	Wet	Careless Driving
13	7/30/10		12:24	Rear End	No	Yes - 4	Yes	Day	Dry	Careless Driving
14	10/28/10		20:47	Rear End	No	Yes - 1	Yes	Dark	Dry	Careless Driving
15	2/1/11		11:20	Rear End	No	No	Yes	Day	Dry	Careless Driving
16	3/24/11		13:43	Rear End	No	Yes - 1	Yes	Day	Dry	Careless Driving
TOTAL										
TOTAL NO.	FATAL	INJURY	P.D.	ANGLE	LEFT TURN	RIGHT TURN	REAR END	SIDE SWIPE		
Continued										
%										
ONE VEHICLE	PED/ BIKE	DAY	NIGHT	WET	DRY	EXCESS SPEED	FTY RW	DUI		
TOTAL VEHICLES ENTERING/ADT:					CRASH RATE: MEV					



CRASH SUMMARY

LOCATION: Gainesville, Florida							S.R. NO.: 24 - Westbound Rear End Continued			
INTERSECTING ROUTE: SR 121							M.P.: 13.649		ENGINEER: Chapman	
STUDY PERIOD FROM: 1/1/2009 TO: 12/31/2011							COUNTY: Alachua			
NO.	DATE	DAY	TIME	TYPE	FATAL	INJURY	PROPERTY DAMAGE	DAY/ NIGHT	WET/ DRY	CONTRIBUTING CAUSE
17	6/16/11		13:28	Rear End	No	Yes - 1	Yes	Day	Dry	Careless Driving
18	6/23/11		16:15	Rear End	No	No	Yes	Day	Dry	Careless Driving
19	6/26/11		21:35	Rear End	No	Yes - 1	Yes	Night	Dry	Careless Driving
20	8/27/11		16:30	Rear End	No	No	Yes	Day	Dry	Careless Driving
21	10/11/11		16:22	Rear End	No	Yes - 2	Yes	Day	Dry	Careless Driving
22	10/15/11		15:12	Rear End	No	No	Yes	Day	Dry	Followed Too Closely
23	11/1/11		20:14	Rear End	No	No	Yes	Night	Dry	Careless Driving/ Followed Too
24	11/14/11		19:18	Rear End	No	No	Yes	Day	Dry	Careless Driving
TOTAL										
TOTAL NO.	FATAL	INJURY	P.D.	ANGLE	LEFT TURN	RIGHT TURN	REAR END	SIDE SWIPE		
24	0	11/18		0	0	0	24	0		
%										
ONE VEHICLE	PED/ BIKE	DAY	NIGHT	WET	DRY	EXCESS SPEED	FTY RW	DUI		
0	0	18	6	2	22	0	0	0		
TOTAL VEHICLES ENTERING/ADT:						CRASH RATE: MEV				



CRASH SUMMARY

LOCATION: Gainesville, Florida							S.R. NO.: 24 - Eastbound			
INTERSECTING ROUTE: SR 121							M.P.: 13.649		ENGINEER: Chapman	
STUDY PERIOD FROM: 1/1/2009 TO: 12/31/2011							COUNTY: Alachua			
NO.	DATE	DAY	TIME	TYPE	FATAL	INJURY	PROPERTY DAMAGE	DAY/NIGHT	WET/DRY	CONTRIBUTING CAUSE
1	3/27/09		15:45	Sideswipe	No	No	Yes	Day	Wet	Improper Lane Change
2	7/31/09		9:49	Sideswipe	No	No	Yes	Day	Dry	Improper Lane Change
3	2/23/10		12:05	Sideswipe	No	No	Yes	Day	Dry	Yield to Emergency Vehicle
4	11/26/10		16:35	Sideswipe	No	No	Yes	Day	Dry	Improper Lane Change
5	12/9/10		13:54	Sideswipe	No	Yes - 1	Yes	Day	Dry	Improper Lane Change
6	3/14/11		16:12	Sideswipe	No	Yes - 1	Yes	Day	Dry	Improper Lane Change
7	6/2/11		12:56	Sideswipe	No	No	Yes	Day	Dry	Improper Lane Change
8	7/8/11		22:45	Sideswipe	No	No	Yes	Night	Wet	Failed to Keep Proper Lane
9	9/23/11		11:20	Backing	No	No	Yes	Day	Dry	Careless Driving
10	1/7/09		9:22	Sideswipe	No	No	Yes	Day	Wet	Improper U Turn
11	11/28/09		15:55	Sideswipe	No	No	Yes	Day	Dry	Improper U Turn
12	10/9/09		3:35	Right Angle	No	No	Yes	Night	Dry	Disregarded Traffic Signal
13	10/8/09	Motorcycle	15:41	Right Angle	No	Yes - 2	Yes	Day	Dry	Improper Lane Change (After Yield)
14	8/9/11	RTL	8:04	Right Angle	No	No	Yes	Day	Dry	Failed to Yield Right of Way
15	10/18/11	RTL	16:10	Right Angle	No	No	Yes	Day	Wet	Failed to Yield Right of Way
TOTAL										
TOTAL NO.	FATAL	INJURY	P.D.	ANGLE	LEFT TURN	RIGHT TURN	REAR END	SIDE SWIPE		
15	0	3/4		4	0	0	0	10		
%										
ONE VEHICLE	PED/BIKE	DAY	NIGHT	WET	DRY	EXCESS SPEED	FTY RW	DUI		
0	0	13	2	4	11	0	2	0		
TOTAL VEHICLES ENTERING/ADT:										
CRASH RATE: MEV										



CRASH SUMMARY

LOCATION: Gainesville, Florida							S.R. NO.: 24 - Eastbound Rear End			
INTERSECTING ROUTE: SR 121							M.P.: 13.649		ENGINEER: Chapman	
STUDY PERIOD FROM: 1/1/2009 TO: 12/31/2011							COUNTY: Alachua			
NO.	DATE	DAY	TIME	TYPE	FATAL	INJURY	PROPERTY DAMAGE	DAY/ NIGHT	WET/ DRY	CONTRIBUTING CAUSE
1	5/19/09	RTL	22:33	Rear End	No	No	Yes	Dark	Wet	Careless Driving
2	2/24/09		10:04	Rear End	No	No	Yes	Day	Dry	Careless Driving
3	3/27/09		15:31	Rear End	No	No	Yes	Day	Dry	Careless Driving
4	4/12/09	LTL	11:35	Rear End	No	No	Yes	Day	Dry	Careless Driving
5	5/7/09	RTL	17:15	Rear End	No	No	Yes	Day	Dry	Careless Driving
6	5/18/09		4:55	Rear End	No	Yes - 1	Yes	Dark	Wet	Careless Driving
7	8/1/09		17:00	Rear End	No	No	Yes	Day	Dry	Careless Driving
8	1/6/10		12:42	Rear End	No	No	Yes	Day	Dry	Careless Driving
9	2/5/10		19:30	Rear End	No	No	Yes	Dark	Dry	Careless Driving
10	6/20/10	RTL	23:00	Rear End	No	No	Yes	Dark	Dry	Careless Driving
11	9/1/10	RTL	17:23	Rear End	No	No	Yes	Day	Dry	Careless Driving
12	9/18/10		21:38	Rear End	No	No	Yes	Dark	Dry	Careless Driving
13	12/18/10	LTL	3:22	Rear End	No	No	Yes	Dark	Dry	Followed Too Closely
14	1/5/11		18:20	Rear End	No	No	Yes	Dark	Wet	Careless Driving
15	2/28/11		13:20	Rear End	No	No	Yes	Day	Dry	Careless Driving
16	3/20/11		14:20	Rear End	No	Yes - 1	Yes	Day	Dry	Careless Driving
TOTAL										
TOTAL NO.	FATAL	INJURY	P.D.	ANGLE	LEFT TURN	RIGHT TURN	REAR END	SIDE SWIPE		
Continued										
%										
ONE VEHICLE	PED/ BIKE	DAY	NIGHT	WET	DRY	EXCESS SPEED	FTY RW	DUI		
TOTAL VEHICLES ENTERING/ADT:							CRASH RATE: MEV			



CRASH SUMMARY

LOCATION: Gainesville, Florida							S.R. NO.: 24 - Eastbound Rear End Continued			
INTERSECTING ROUTE: SR 121							M.P.: 13.649		ENGINEER: Chapman	
STUDY PERIOD FROM: 1/1/2009 TO: 12/31/2011							COUNTY: Alachua			
NO.	DATE	DAY	TIME	TYPE	FATAL	INJURY	PROPERTY DAMAGE	DAY/NIGHT	WET/DRY	CONTRIBUTING CAUSE
17	4/8/11		12:39	Rear End	No	No	Yes	Day	Dry	Careless Driving
18	4/12/11		14:20	Rear End	No	No	Yes	Day	Dry	Careless Driving
19	5/26/11		17:06	Rear End	No	No	Yes	Day	Dry	Careless Driving
20	5/28/11		11:43	Rear End	No	Yes - 1	Yes	Day	Dry	Careless Driving
21	6/9/11		17:45	Rear End	No	No	Yes	Day	Dry	Careless Driving
22	6/20/11		15:45	Rear End	No	Yes - 1	Yes	Day	Dry	Careless Driving
23	8/27/11		15:14	Rear End	No	Yes - 1	Yes	Day	Dry	Careless Driving
24	9/8/11		15:31	Rear End	No	No	Yes	Day	Dry	Careless Driving
25	9/30/11		12:58	Rear End	No	No	Yes	Day	Dry	Careless Driving
26	10/18/11		16:36	Rear End	No	No	Yes	Day	Dry	Careless Driving
27	11/17/10		19:29	Rear End	No	Unclear	Yes	Night	Dry	D1 had Stroke - unclear if further
TOTAL										
TOTAL NO.	FATAL	INJURY	P.D.	ANGLE	LEFT TURN	RIGHT TURN	REAR END	SIDE SWIPE		
27	0	5/5		0	0	0	27	0		
%										
ONE VEHICLE	PED/BIKE	DAY	NIGHT	WET	DRY	EXCESS SPEED	FTY RW	DUI		
0	0	19	8	3	24	0	0	0		
TOTAL VEHICLES ENTERING/ADT:							CRASH RATE: MEV			



CRASH SUMMARY

LOCATION: Gainesville, Florida							S.R. NO.: 121 - Northbound			
INTERSECTING ROUTE: SR 24							M.P.: 1.608		ENGINEER: Chapman	
STUDY PERIOD FROM: 1/1/2009 TO: 12/31/2011							COUNTY: Alachua			
NO.	DATE	DAY	TIME	TYPE	FATAL	INJURY	PROPERTY DAMAGE	DAY/NIGHT	WET/DRY	CONTRIBUTING CAUSE
1	3/17/10		11:50	Left Turn	No	Yes - 1	No	Day	Dry	Passenger Fell out of Moving Vehicle
2	10/25/09	RTOR	6:55	Right Angle	No	No	Yes	Day	Dry	Failure to Yield Right of Way
3	1/2/11	Bicycle	23:00	Right Turn	No	No	Yes	Night	Wet	Unclear - Vehicle Right Turn into
4	9/4/11	RTOR	10:45	Right Angle	No	No	Yes	Day	Dry	Failure to Yield Right of Way
5	10/22/11	RTOR	19:20	Right Angle	No	No	Yes	Night	Dry	Failure to Yield Right of Way
6	6/28/09		16:35	Sideswipe	No	No	Yes	Day	Dry	Improper Lane Change
7	8/16/09		20:25	Sideswipe	No	No	Yes	Night	Dry	Careless Driving
8	3/8/10		11:20	Sideswipe	No	No	Yes	Day	Dry	Improper Lane Change
9	4/18/11		11:13	Sideswipe	No	No	Yes	Day	Dry	Improper Turn (U Turn from Inside)
10	7/31/11		12:42	Sideswipe	No	Yes - 1	Yes	Day	Dry	Attempted U Turn from Inside Lane
TOTAL										
TOTAL NO.	FATAL	INJURY	P.D.	ANGLE	LEFT TURN	RIGHT TURN	REAR END	SIDE SWIPE		
10	0	2/2		3	1	1	0	5		
%										
ONE VEHICLE	PED/BIKE	DAY	NIGHT	WET	DRY	EXCESS SPEED	FTY R/W	DUI		
0	1	7	3	1	9	0	3	0		
TOTAL VEHICLES ENTERING/ADT:							CRASH RATE: MEV			



CRASH SUMMARY

LOCATION: Gainesville, Florida							S.R. NO.: 121 - Northbound Rear End			
INTERSECTING ROUTE: SR 24							M.P.: 1.608		ENGINEER: Chapman	
STUDY PERIOD FROM: 1/1/2009 TO: 12/31/2011							COUNTY: Alachua			
NO.	DATE	DAY	TIME	TYPE	FATAL	INJURY	PROPERTY DAMAGE	DAY/NIGHT	WET/DRY	CONTRIBUTING CAUSE
1	5/1/09		11:00	Rear End	No	Yes - 5	Yes	Day	Dry	Careless Driving
2	12/04/09		20:28	Rear End	No	Yes - 1	Yes	Day	Wet	Careless Driving
3	1/4/10		16:00	Rear End	No	Yes - 1	Yes	Day	Dry	Careless Driving
4	1/16/10		15:28	Rear End	No	Yes - 1	Yes	Day	Wet	Careless Driving
5	3/5/10	LTL	15:50	Rear End	No	No	Yes	Day	Dry	Careless Driving
6	6/22/10	RTOR	10:46	Rear End	No	Yes - 1	Yes	Day	Dry	Careless Driving
7	9/21/10		15:56	Rear End	No	Yes - 1	Yes	Day	Dry	Careless Driving/D1 stopped for
8	12/5/10		5:06	Rear End	No	No	Yes	Night	Wet	Following too closely
9	2/10/11	RTOR	13:39	Rear End	No	No	Yes	Day	Wet	Careless Driving
10	4/27/11		12:08	Rear End	No	Yes - 1	Yes	Day	Dry	Careless Driving
11	7/10/11	RTOR	13:20	Rear End	No	No	Yes	Day	Dry	Careless Driving
12	9/19/11		17:31	Rear End	No	No	Yes	Day	Dry	Careless Driving
13	10/10/11	LTL	16:59	Rear End	No	Yes - 1	Yes	Day	Dry	Careless Driving
14	11/2/11		14:56	Rear End	No	No	Yes	Day	Dry	Careless Driving
15	2/15/11	LTL	16:20	Rear End	No	No	Yes	Day	Dry	Careless Driving
16	10/12/11	Motorcycle	15:40	Rear End	No	No	Yes	Day	Dry	Careless Driving
TOTAL										
TOTAL NO.	FATAL	INJURY	P.D.	ANGLE	LEFT TURN	RIGHT TURN	REAR END	SIDE SWIPE		
16	0	8/12		0	0	0	16	0		
%										
ONE VEHICLE	PED/BIKE	DAY	NIGHT	WET	DRY	EXCESS SPEED	FTY RW	DUI		
0	0	15	1	4	12	0	0	0		
TOTAL VEHICLES ENTERING/ADT:					CRASH RATE: MEV					



CRASH SUMMARY

LOCATION: Gainesville, Florida							S.R. NO.: 121			
INTERSECTING ROUTE: Windmeadows Eastbound							M.P.: 1.697		ENGINEER: Chapman	
STUDY PERIOD FROM: 1/1/2009 TO: 12/31/2011							COUNTY: Alachua			
NO.	DATE	DAY	TIME	TYPE	FATAL	INJURY	PROPERTY DAMAGE	DAY/NIGHT	WET/DRY	CONTRIBUTING CAUSE
1	2/14/11		16:20	Rear End	No	No	Yes	Day	Dry	Careless Driving
2	9/23/11		22:07	Rear End	No	No	Yes	Night	Dry	Careless Driving
3	12/30/09		13:40	Right Angle	No	Yes - 1	Yes	Day	Dry	Disregarded Traffic Signal
4	1/9/09	Ped.	12:55	Right Angle	No	Yes - 1	Yes	Day	Dry	Ped. Failed to Yield R/W
5	1/15/09	RTOR	8:14	Right Angle	No	No	Yes	Day	Dry	Careless Driving
6	10/13/09	RTOR	12:02	Right Angle	No	Yes - 1	Yes	Day	Dry	Disregarded Traffic Signal/Fail Yield R/W
7	12/28/10	RTOR	17:00	Right Angle	No	No	Yes	Day	Dry	Failure to Yield R/W
8	10/2/11	RTOR	14:48	Rear End	No	No	Yes	Day	Dry	Careless Driving
	Westbound									
1	5/26/11		15:10	Sideswipe	No	No	Yes	Day	Dry	Failed to keep in proper lane
2	11/7/11		16:28	Rear End	No	Yes - 1	Yes	Day	Dry	Careless Driving
TOTAL										
TOTAL NO.	FATAL	INJURY	P.D.	ANGLE	LEFT TURN	RIGHT TURN	REAR END	SIDE SWIPE		
10	0	4/4		5	0	0	4	1		
%										
ONE VEHICLE	PED/BIKE	DAY	NIGHT	WET	DRY	EXCESS SPEED	FTY RW	DUI		
0	1	9	1	0	10	0	3	0		
TOTAL VEHICLES ENTERING/ADT:							CRASH RATE: MEV			



CRASH SUMMARY

LOCATION: Gainesville, Florida							S.R. NO.: 121 Northbound			
INTERSECTING ROUTE: Windmeadows							M.P.: 1.697		ENGINEER: Chapman	
STUDY PERIOD FROM: 1/1/2009 TO: 12/31/2011							COUNTY: Alachua			
NO.	DATE	DAY	TIME	TYPE	FATAL	INJURY	PROPERTY DAMAGE	DAY/NIGHT	WET/DRY	CONTRIBUTING CAUSE
1	2/16/10		21:57	Left Turn	No	Yes - 1	Yes	Night	Dry	Failure to Yield R/W
2	9/29/10		12:46	Left Turn	No	Yes - 1	Yes	Day	Dry	Failure to Yield R/W
3	10/27/10		14:46	Left Turn	No	Yes - 1	Yes	Day	Dry	Failure to Yield R/W
4	11/15/10	Motorcy	13:08	Left Turn	No	Yes - 1	Yes	Day	Dry	Failure to Yield R/W
5	10/3/11		17:00	Left Turn	No	Yes - 1	Yes	Day	Dry	Failure to Yield R/W
6	10/30/11		19:42	Left Turn	No	Yes - 1	Yes	Day	Dry	Failure to Yield R/W
7	8/20/11		13:35	Rear End	No	No	Yes	Day	Wet	Careless Driving
8	2/27/09		21:21	Sideswipe	No	No	Yes	Day	Dry	Improper Lane Change
9	8/20/11		13:05	Sideswipe	No	No	Yes	Day	Wet	Failed to keep in proper lane
10	4/13/09		15:16	Sideswipe	No	Yes - 1	Yes	Day	Dry	Improper Lane Change
11	6/8/11		23:20	Right Angle	No	No	Yes	Dark	Dry	Ran Red Light
12	9/14/11	Motorcy	12:18	Out of Control	No	Yes - 1	Yes	Day	Dry	Careless Driving/ Exceeded Speed
	Beyond Int									From Windmeadows
1	3/31/11		18:46	Sideswipe	No	No	Yes	Day	Dry	Failed to keep in proper lane
TOTAL										
TOTAL NO.	FATAL	INJURY	P.D.	ANGLE	LEFT TURN	RIGHT TURN	REAR END	SIDE SWIPE		
13	0	8/8		1	6	0	1	4		
%										
ONE VEHICLE	PED/BIKE	DAY	NIGHT	WET	DRY	EXCESS SPEED	FTY RW	DUI		
1	0	11	2	2	11	1	6	0		
TOTAL VEHICLES ENTERING/ADT:							CRASH RATE: MEV			



CRASH SUMMARY

LOCATION: Gainesville, Florida							S.R. NO.: 121 Southbound			
INTERSECTING ROUTE: Windmeadows							M.P.: 1.697		ENGINEER: Chapman	
STUDY PERIOD FROM: 1/1/2009 TO: 12/31/2011							COUNTY: Alachua			
NO.	DATE	DAY	TIME	TYPE	FATAL	INJURY	PROPERTY DAMAGE	DAY/NIGHT	WET/DRY	CONTRIBUTING CAUSE
1	3/9/09		9:54	Right Angle	No	No	Yes	Day	Dry	Disregarded Traffic Signal
2	7/26/09		3:15	Fixed Object	No	No	Yes	Night	Dry	Avoiding Phantom Vehicle
3	8/12/09		23:09	Right Angle	No	Yes - 1	Yes	Night	Dry	Disregarded Traffic Signal
4	8/18/09		14:10	Right Angle	No	No	Yes	Day	Wet	Disregarded Traffic Signal
5	9/19/09		0:13	Right Angle	No	No	Yes	Night	Dry	Drove Left of Center (Turning Right)
6	11/25/09		16:25	Fixed Object	No	Yes - 1	Yes	Day	Wet	Careless Driving
7	1/27/10		11:32	Sideswipe	No	No	Yes	Day	Dry	Careless Driving (U turn)
8	3/1/10		11:46	Right Angle	No	No	Yes	Day	Dry	Improper Turn
9	9/17/10	Bicycle	10:30	Right Turn	No	Yes - 1	Yes	Day	Dry	Vehicle Right Turn into parallel bicycle
10	11/29/10		10:29	Right Angle	No	No	Yes	Day	Dry	Disregarded Traffic Signal
11	07/21/11		15:45	Right Angle	No	No	Yes	Day	Dry	Ran Red Light
12	11/30/10		18:42	Sideswipe	No	No	Yes	Day	Dry	Failed to Yield Right of Way
13	2/6/11		22:21	Sideswipe	No	No	Yes	Night	Wet	Failed to keep in proper lane
14	4/27/11		12:14	Sideswipe	No	No	Yes	Day	Dry	Careless Driving
15	7/8/11		15:50	Sideswipe	No	No	Yes	Day	Dry	Failed to Yield Right of Way
TOTAL										
TOTAL NO.	FATAL	INJURY	P.D.	ANGLE	LEFT TURN	RIGHT TURN	REAR END	SIDE SWIPE		
15	0	3/3		7		1	0	5		
%										
ONE VEHICLE	PED/BIKE	DAY	NIGHT	WET	DRY	EXCESS SPEED	FTY RW	DUI		
2	1	11	4	3	12	0	2	0		
TOTAL VEHICLES ENTERING/ADT:							CRASH RATE: MEV			



CRASH SUMMARY

LOCATION: Gainesville, Florida							S.R. NO.: 121 Southbound Rear End			
INTERSECTING ROUTE: Windmeadows							M.P.: 1.697		ENGINEER: Chapman	
STUDY PERIOD FROM: 1/1/2009 TO: 12/31/2011							COUNTY: Alachua			
NO.	DATE	DAY	TIME	TYPE	FATAL	INJURY	PROPERTY DAMAGE	DAY/NIGHT	WET/DRY	CONTRIBUTING CAUSE
1	2/17/09		10:51	Rear End	No	No	Yes	Day	Dry	Careless Driving
2	3/1/09		3:23	Rear End	No	Yes - 1	Yes	Day	Dry	Careless Driving
3	3/19/09		12:27	Rear End	No	No	Yes	Day	Dry	Careless Driving
4	4/24/09		13:13	Rear End	No	No	Yes	Day	Dry	Careless Driving
5	8/17/09		17:05	Rear End	No	No	Yes	Day	Dry	Careless Driving
6	8/20/09		12:09	Rear End	No	No	Yes	Day	Dry	Careless Driving
7	9/15/09		11:15	Rear End	No	No	Yes	Day	Dry	Careless Driving
8	9/19/09		21:19	Rear End	No	No	Yes	Night	Dry	Careless Driving
9	10/2/09		15:32	Rear End	No	No	Yes	Day	Dry	Careless Driving
10	2/5/10		14:15	Rear End	No	Yes - 1	Yes	Day	Wet	Careless Driving
11	2/22/10		15:30	Rear End	No	No	Yes	Day	Wet	Careless Driving
12	4/27/10		14:12	Rear End	No	No	Yes	Day	Dry	Careless Driving
13	4/9/10		12:45	Rear End	No	Yes - 1	Yes	Day	Wet	Careless Driving
14	7/16/10		18:30	Rear End	No	Yes - 4	Yes	Day	Dry	Careless Driving
15	8/26/10		21:40	Rear End	No	No	Yes	Night	Wet	Careless Driving
16	11/18/10		20:34	Rear End	No	No	No	Night	Dry	Careless Driving
TOTAL										
TOTAL NO.	FATAL	INJURY	P.D.	ANGLE	LEFT TURN	RIGHT TURN	REAR END	SIDE SWIPE		
Continued										
%										
ONE VEHICLE	PED/BIKE	DAY	NIGHT	WET	DRY	EXCESS SPEED	FTY RW	DUI		
TOTAL VEHICLES ENTERING/ADT:						CRASH RATE: MEV				



CRASH SUMMARY

LOCATION: Gainesville, Florida							S.R. NO.: 121 Southbound Rear End Continued			
INTERSECTING ROUTE: Windmeadows							M.P.: 1.697		ENGINEER: Chapman	
STUDY PERIOD FROM: 1/1/2009 TO: 12/31/2011							COUNTY: Alachua			
NO.	DATE	DAY	TIME	TYPE	FATAL	INJURY	PROPERTY DAMAGE	DAY/NIGHT	WET/DRY	CONTRIBUTING CAUSE
17	1/17/11		17:10	Rear End	No	No	Yes	Day	Wet	Careless Driving
18	6/15/11		17:27	Rear End	No	Yes - 5	Yes	Day	Dry	Careless Driving
19	7/7/11		19:04	Rear End	No	No	Yes	Day	Wet	Careless Driving
20	7/27/11	Motorcycle	21:35	Rear End	No	Yes - 1	Yes	Night	Dry	Careless Driving
21	10/27/11		19:49	Rear End	No	No	Yes	Night	Dry	Careless Driving
TOTAL										
TOTAL NO.	FATAL	INJURY	P.D.	ANGLE	LEFT TURN	RIGHT TURN	REAR END	SIDE SWIPE		
21	0	6/13		0	0	0	21	0		
%										
ONE VEHICLE	PED/BIKE	DAY	NIGHT	WET	DRY	EXCESS SPEED	FTY R/W	DUI		
0	0	16	5	6	15	0	0	0		
TOTAL VEHICLES ENTERING/ADT:						CRASH RATE: MEV				



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FORM 750-020-08
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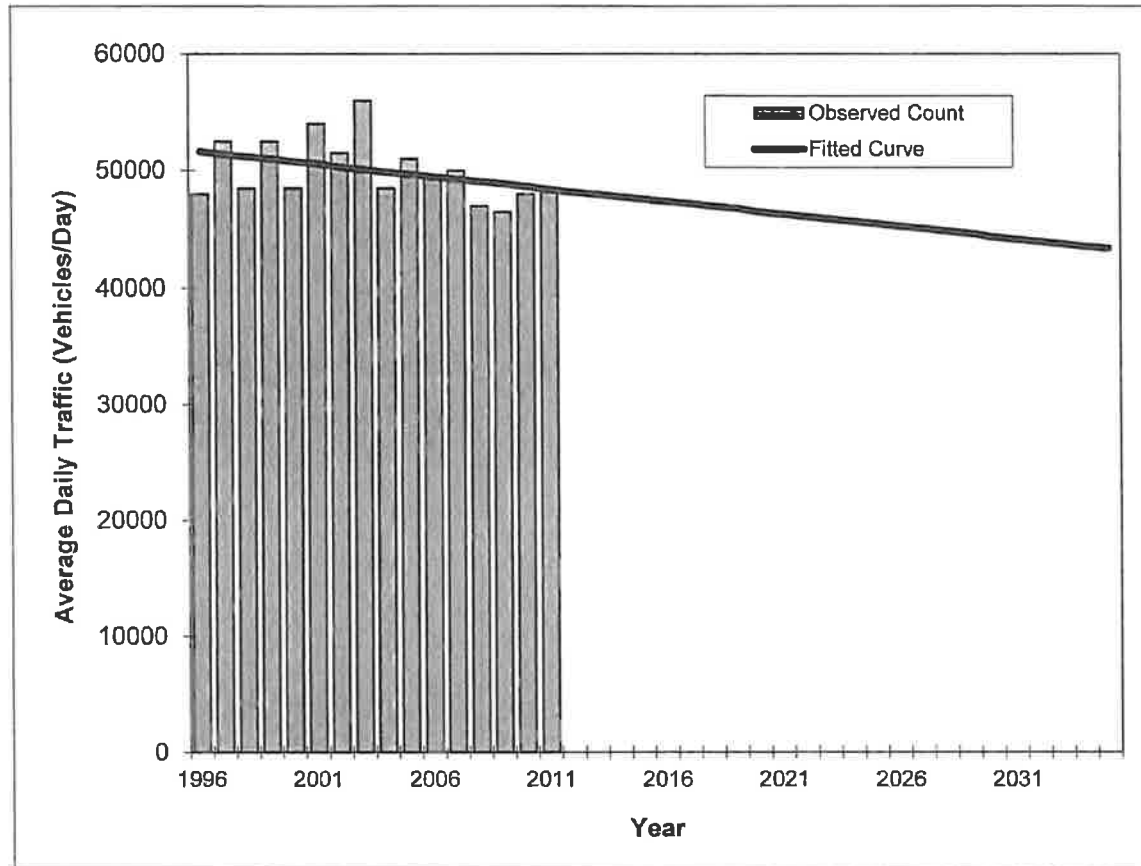
RECYCLED PAPER

Traffic Trends - V03.a

SR 24 --

FIN#	429193-1
Location	1

County:	Alachua (26)
Station #:	0490
Highway:	SR 24



Year	Traffic (ADT/AADT)	
	Count*	Trend**
1996	48000	51600
1997	52500	51400
1998	48500	51200
1999	52500	51000
2000	48500	50800
2001	54000	50600
2002	51500	50300
2003	56000	50100
2004	48500	49900
2005	51000	49700
2006	49500	49500
2007	50000	49300
2008	47000	49100
2009	46500	48900
2010	48000	48700
2011	48500	48400
2014 Opening Year Trend		
2014	N/A	47800
2024 Mid-Year Trend		
2024	N/A	45700
2034 Design Year Trend		
2034	N/A	43600
TRANPLAN Forecasts/Trends		

** Annual Trend Increase:	-211
Trend R-squared:	14.25%
Trend Annual Historic Growth Rate:	-0.41%
Trend Growth Rate (2011 to Design Year):	-0.43%
Printed:	28-Mar-13
Straight Line Growth Option	

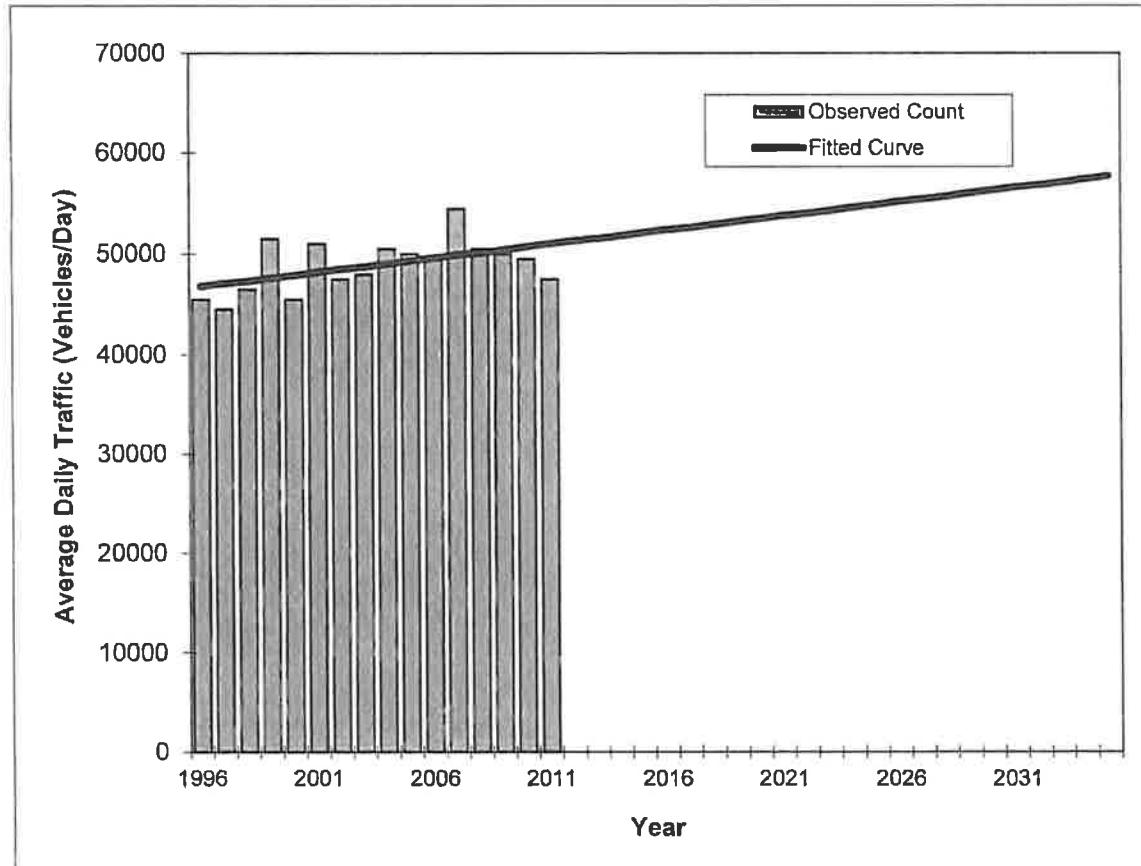
*Axle-Adjusted

Traffic Trends - V03.a

SR 24 --

FIN#	429193-1
Location	1

County:	Alachua (26)
Station #:	3029
Highway:	SR 24



Year	Traffic (ADT/AADT)	
	Count*	Trend**
1996	45500	46800
1997	44500	47100
1998	46500	47300
1999	51500	47600
2000	45500	47900
2001	51000	48200
2002	47500	48500
2003	48000	48700
2004	50500	49000
2005	50000	49300
2006	49500	49600
2007	54500	49900
2008	50500	50100
2009	50000	50400
2010	49500	50700
2011	47500	51000

2014 Opening Year Trend

2014	N/A	51800
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2024 Mid-Year Trend

2024	N/A	54600
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2034 Design Year Trend

2034	N/A	57400
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TRANPLAN Forecasts/Trends

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*Axle-Adjusted

** Annual Trend Increase: 279

Trend R-squared: 25.58%

Trend Annual Historic Growth Rate: 0.60%

Trend Growth Rate (2011 to Design Year): 0.55%

Printed: 28-Mar-13

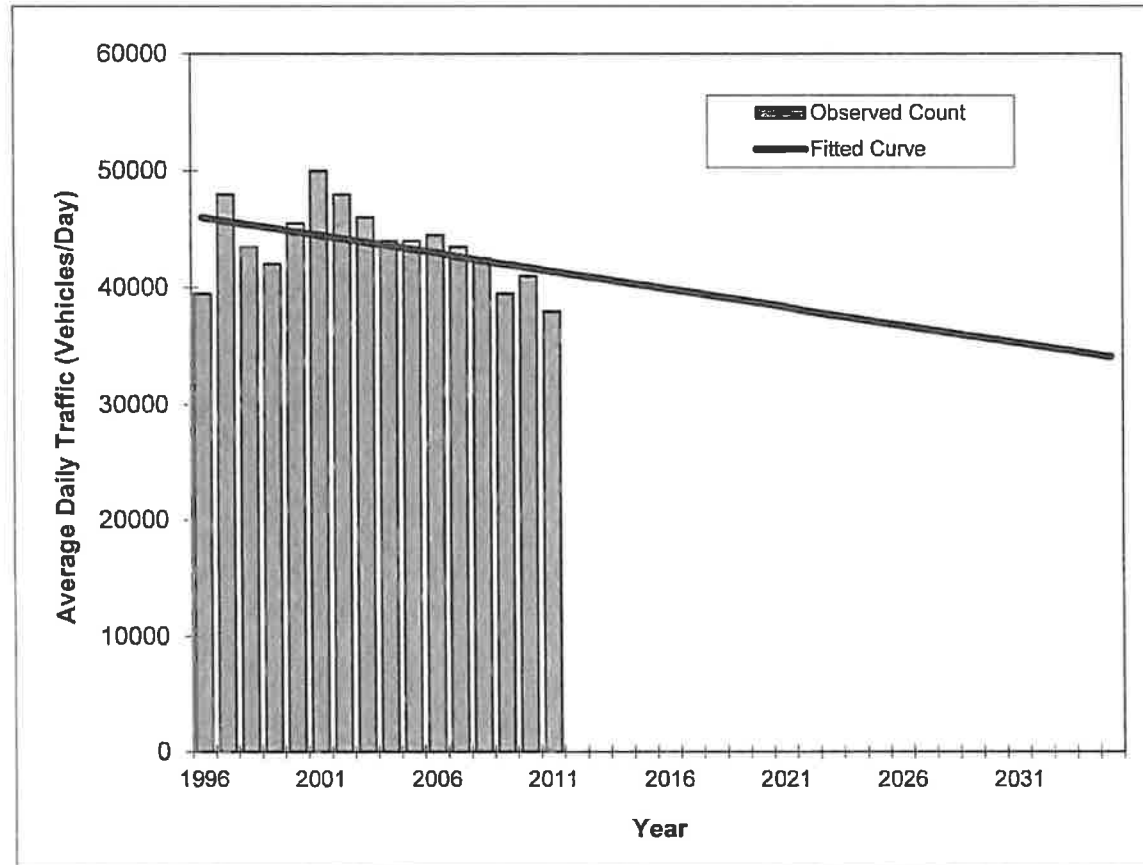
Straight Line Growth Option

Traffic Trends - V03.a

SR 121 --

FIN#	429193-1
Location	1

County:	Alachua (26)
Station #:	1011
Highway:	SR 121



Year	Traffic (ADT/AADT)	
	Count*	Trend**
1996	39500	46000
1997	48000	45700
1998	43500	45400
1999	42000	45100
2000	45500	44800
2001	50000	44500
2002	48000	44200
2003	46000	43900
2004	44000	43600
2005	44000	43300
2006	44500	43000
2007	43500	42600
2008	42500	42300
2009	39500	42000
2010	41000	41700
2011	38000	41400
2014 Opening Year Trend		
2014	N/A	40500
2024 Mid-Year Trend		
2024	N/A	37400
2034 Design Year Trend		
2034	N/A	34400
TRANPLAN Forecasts/Trends		

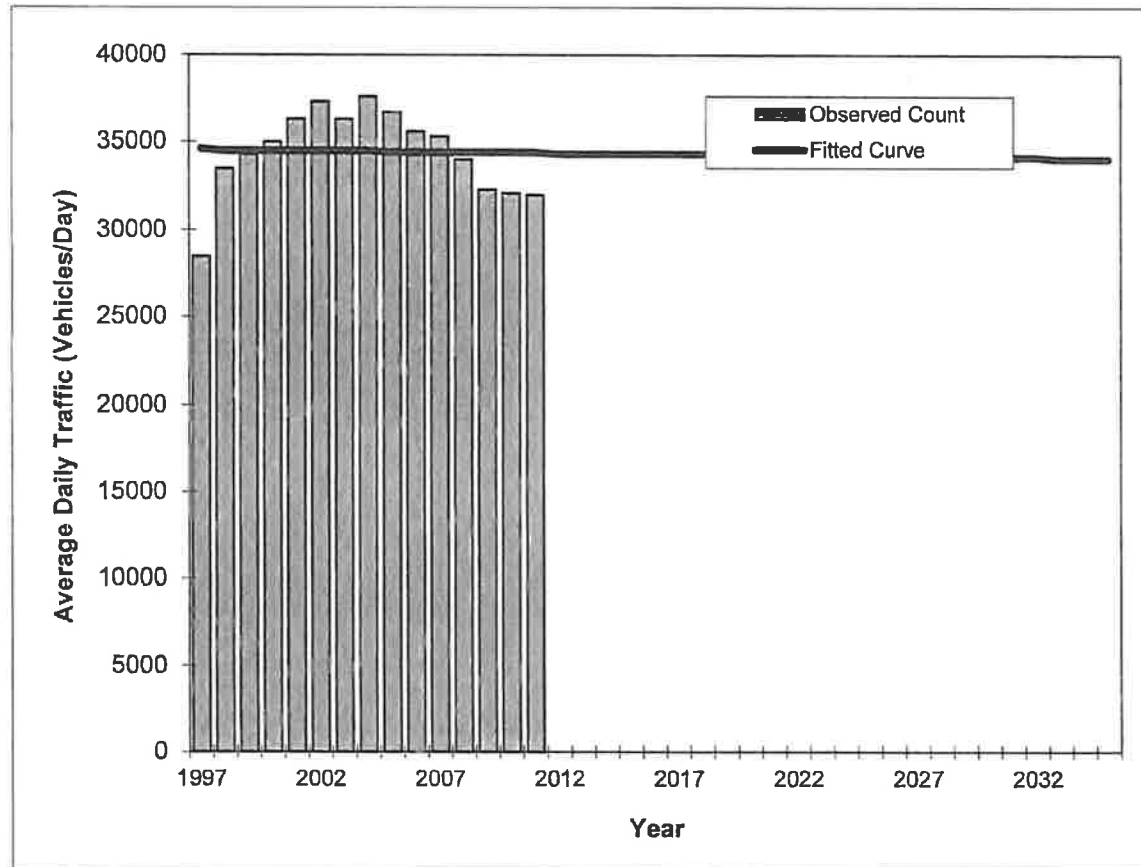
** Annual Trend Increase:	-307
Trend R-squared:	19.32%
Trend Annual Historic Growth Rate:	-0.67%
Trend Growth Rate (2011 to Design Year):	-0.74%
Printed:	28-Mar-13
Straight Line Growth Option	

*Axle-Adjusted

Traffic Trends - V03.a **SR 121 --**

FIN#	429193-1
Location	1

County:	Alachua (26)
Station #:	0323
Highway:	SR 121



Year	Traffic (ADT/AADT)	
	Count*	Trend**
1997	28500	34600
1998	33500	34500
1999	34300	34500
2000	35000	34500
2001	36300	34500
2002	37300	34500
2003	36300	34500
2004	37600	34500
2005	36700	34400
2006	35600	34400
2007	35300	34400
2008	34000	34400
2009	32300	34400
2010	32100	34400
2011	32000	34400
2014 Opening Year Trend		
2014	N/A	34300
2024 Mid-Year Trend		
2024	N/A	34200
2034 Design Year Trend		
2034	N/A	34000
TRANPLAN Forecasts/Trends		

** Annual Trend Increase:	-14
Trend R-squared:	0.06%
Trend Annual Historic Growth Rate:	-0.04%
Trend Growth Rate (2011 to Design Year):	-0.05%
Printed:	28-Mar-13
Straight Line Growth Option	

*Axle-Adjusted

Preliminary Construction Cost Estimate

SR 24 (SW Archer Rd.) & SR 121 (SW 34st St.)

Description: Right turn lane addition, left turn lane extension, and miscellaneous intersection improvements

Date: March 29, 2013

Pay Item Number	Description	Plan Quantity	Unit	Unit Cost	Item Cost
101-1	Mobilization (25% of construction)	1	LS		\$25,437.55
102-1	Maintenance of Traffic (15% of construction)	1	LS		\$15,262.53
104-18	Inlet Protection System	2	EA	\$72.88	\$145.76
110-1-1	Clearing and Grubbing	0.1	AC	\$7,587.69	\$758.77
110-4	Concrete Removal	1034	SY	\$12.01	\$12,418.34
120-1	Regular Excavation	585	CY	\$4.16	\$2,433.60
160-4	Type B Stabilization	1048	SY	\$2.63	\$2,756.24
285-706	Optional Base, Base Group 6	877	SY	\$12.58	\$11,032.66
327-70-5	Milling Existing Asphalt Pavement (2" Avg. Depth)	132	SY	\$1.43	\$188.76
334-1-13	Superpave Asphaltic Conc. (Traffic C)	217	TN	\$82.50	\$17,902.50
425-13-51	Inlets, Curb, Type P-5, <10'	2	EA	\$3,321.25	\$6,642.50
425-2-71	Manholes, J-7, <10'	2	EA	\$5,345.45	\$10,690.90
430-175-118	Pipe Culv, Opt Matl, Round, 18" S/CD	20	LF	\$41.83	\$836.60
520-1-10	Curb & Gutter (Type F)	615	LF	\$13.12	\$8,068.80
520-2-2	Curb & Gutter (Type B)	50	LF	\$24.40	\$1,220.00
520-70	Conc. Traffic Separator, Special, Variable Width	130	SY	\$46.10	\$5,993.00
522-1	Conc. Sidewalk (4")	587	SY	\$27.06	\$15,884.22
522-2	Conc. Sidewalk (6")	85	SY	\$34.92	\$2,968.20
700-20-11	Single Sign Post(F&I) (Less than 12 sf)	5	AS	\$253.17	\$1,265.85
706-3	Retro-Reflective Pavement Marker	40	EA	\$3.27	\$130.80
710-11-111	Painted Pavt. Markings (Std.) (White) (Solid) (6")	0.15	NM	\$815.49	\$122.32
710-11-112	Painted Pavt. Markings (Std.) (White) (Solid) (8")	140	LF	\$0.29	\$40.60
710-11-113	Painted Pavt. Markings (Std.) (White) (Solid) (12")	80	LF	\$0.53	\$42.40
710-11-115	Painted Pavt. Markings (Std.) (White) (Solid) (24")	25	LF	\$1.07	\$26.75
710-11-170	Painted Pavt. Markings (Std.) (White) (Arrow)	7	EA	\$21.14	\$147.98
710-11-211	Painted Pavt. Markings (Std.) (Yellow) (6")	0.04	NM	\$816.04	\$32.64
	Project Unknowns				\$30,000.00
			Sub-Total		\$172,450.27
	Small Project Contingency (30%)				\$51,735.08
			Project Total		\$224,185.35

Note: The unit costs were established using the FDOT's Statewide "Item Average Unit Cost" document (2012/01/01 to 2012/12/31)

