

----- Land Use -----						-----Trips-----	
Zone	Code	Name	Type	Amount		Person	Vehicle
4044	101	SINGLE FAMILY	du	586.0		6312	4296
4044	4112	RIGHT-OF-WAY	acre	38.4		0	0
4044	9101	INACTIVE USE	acre	26.0		0	0
4044		TOTAL				6312	4296
4045	4112	RIGHT-OF-WAY	acre	3.8		0	0
4045	6804	SENIOR HIGH SCHOOL	site	1.0		5748	2544
4045	6805	JUNIOR HIGH OR MIDDLE SCHOOL	site	1.0		4255	2524
4045	6806	ELEMENTARY SCHOOL	site	1.0		2221	1208
4045		TOTAL				12224	6276
4046	101	SINGLE FAMILY	du	79.0		886	580
4046	102	MULTI-FAMILY	du	76.0		735	459
4046	1409	OTHER GROUP QUARTERS	acre	0.2		1	0
4046	2103	LIGHT INDUSTRY	acre	2.4		232	193
4046	4112	RIGHT-OF-WAY	acre	17.8		0	0
4046	4114	PARKING	acre	0.3		0	0
4046	5004	NEIGHBORHOOD COMMERCIAL	acre	0.7		899	635
4046	5007	STREETFRONT COMMERCIAL	acre	0.8		900	653
4046	5008	SERVICE STATION	acre	0.4		1704	1244
4046	9101	INACTIVE USE	acre	0.6		0	0
4046		TOTAL				5357	3764
4047	101	SINGLE FAMILY	du	456.0		4880	3334
4047	4112	RIGHT-OF-WAY	acre	23.2		0	0
4047	4113	COMMUNICATION OR UTILITY	acre	3.8		11	9
4047	9101	INACTIVE USE	acre	1.6		0	0
4047		TOTAL				4891	3343
4048	101	SINGLE FAMILY	du	21.0		235	155
4048	102	MULTI-FAMILY	du	14.0		135	85
4048	2103	LIGHT INDUSTRY	acre	1.7		130	107
4048	2301	JUNKYARD/DUMP/LANDFILL	acre	4.7		53	43
4048	4112	RIGHT-OF-WAY	acre	5.3		0	0
4048	4114	PARKING	acre	1.4		24	20
4048	5004	NEIGHBORHOOD COMMERCIAL	acre	1.4		1764	1242
4048	5007	STREETFRONT COMMERCIAL	acre	0.2		267	194
4048	5009	OTHER COMMERCIAL	acre	0.6		80	60
4048		TOTAL				2688	1906
4049	101	SINGLE FAMILY	du	216.0		2074	1520
4049	4112	RIGHT-OF-WAY	acre	10.8		0	0
4049	6102	CHURCH	acre	0.2		12	9
4049	9101	INACTIVE USE	acre	0.2		0	0
4049		TOTAL				2086	1529
4050	101	SINGLE FAMILY	du	2.0		19	14
4050	4112	RIGHT-OF-WAY	acre	0.4		0	0
4050	5003	COMMUNITY COMMERCIAL	acre	11.6		8958	6314
4050		TOTAL				8977	6328

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----- Land Use -----						-----Trips-----	
Zone	Code	Name	Type	Amount		Person	Vehicle
4051	101	SINGLE FAMILY	du	331.0		3241	2342
4051	4112	RIGHT-OF-WAY	acre	51.3		0	0
4051	7204	GOLF COURSE	acre	123.5		0	0
4051	7205	GOLF CLUB HOUSE	site	1.0		700	482
4051	7601	ACTIVE PARK	acre	0.3		17	11
4051	9101	INACTIVE USE	acre	0.9		0	0
4051		TOTAL				3958	2835
4052	101	SINGLE FAMILY	du	323.0		3102	2269
4052	102	MULTI-FAMILY	du	543.0		4374	3114
4052	4112	RIGHT-OF-WAY	acre	27.8		0	0
4052	4114	PARKING	acre	0.3		0	0
4052	5007	STREETFRONT COMMERCIAL	acre	1.2		1372	991
4052	6102	CHURCH	acre	0.3		15	12
4052	6509	OTHER HEALTH CARE	acre	0.1		59	44
4052	9500	UNDER CONTRUCTION	acre	0.3		1	1
4052		TOTAL				8923	6431
4053	101	SINGLE FAMILY	du	256.0		2733	1862
4053	4112	RIGHT-OF-WAY	acre	15.4		0	0
4053	5004	NEIGHBORHOOD COMMERCIAL	acre	6.7		8216	5781
4053	5008	SERVICE STATION	acre	0.8		3234	2361
4053		TOTAL				14183	10004
4054	5004	NEIGHBORHOOD COMMERCIAL	unique	0.0		14448	10233
4054		TOTAL				14448	10233
4055	101	SINGLE FAMILY	du	401.0		4310	2902
4055	1200	MULTI-FAMILY	unique	0.0		9748	7142
4055	4112	RIGHT-OF-WAY	acre	82.7		0	0
4055	6806	ELEMENTARY SCHOOL	site	1.0		2244	1227
4055	7207	MARINA	acre	117.7		4138	2736
4055	7605	PASSIVE BEACH	acre	153.0		293	187
4055	9101	INACTIVE USE	acre	2713.3		0	0
4055		TOTAL				20733	14194
4056	1501	LOW-RISE HOTEL OR MOTEL	acre	0.5		164	99
4056	2001	HEAVY INDUSTRY	acre	0.1		11	9
4056	2103	LIGHT INDUSTRY	acre	16.2		1196	984
4056	2104	WAREHOUSING	acre	0.3		16	14
4056	4112	RIGHT-OF-WAY	acre	22.3		0	0
4056	9101	INACTIVE USE	acre	2.1		0	0
4056		TOTAL				1387	1106
4057	101	SINGLE FAMILY	du	352.0		3902	2578
4057	102	MULTI-FAMILY	du	49.0		461	295
4057	4112	RIGHT-OF-WAY	acre	29.2		0	0
4057	5009	OTHER COMMERCIAL	acre	0.2		28	21
4057	6102	CHURCH	acre	0.3		16	12
4057	6806	ELEMENTARY SCHOOL	site	1.0		2112	1114
4057	9101	INACTIVE USE	acre	10.9		0	0

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----- Land Use -----						-----Trips-----	
Zone	Code	Name	Type	Amount		Person	Vehicle
4057	9500	UNDER CONTRUCTION	acre	0.1		0	0
4057		TOTAL				6519	4020
4058	101	SINGLE FAMILY	du	267.0		2928	1956
4058	102	MULTI-FAMILY	du	65.0		617	393
4058	4112	RIGHT-OF-WAY	acre	18.8		0	0
4058	5007	STREETFRONT COMMERCIAL	acre	0.1		139	100
4058	6102	CHURCH	acre	1.0		50	39
4058	6109	OTHER PUBLIC SERVICE	acre	0.2		86	63
4058	6806	ELEMENTARY SCHOOL	site	1.0		2244	1227
4058	7601	ACTIVE PARK	acre	0.2		10	7
4058	9101	INACTIVE USE	acre	3.0		0	0
4058		TOTAL				6074	3785
4059	101	SINGLE FAMILY	du	12.0		113	84
4059	102	MULTI-FAMILY	du	30.0		236	170
4059	4112	RIGHT-OF-WAY	acre	12.2		0	0
4059	4113	COMMUNICATION OR UTILITY	acre	0.6		2	1
4059	5007	STREETFRONT COMMERCIAL	acre	5.8		7147	5214
4059	5008	SERVICE STATION	acre	0.3		1110	810
4059	5009	OTHER COMMERCIAL	acre	0.3		85	69
4059	6103	LIBRARY	acre	0.6		258	175
4059	6105	FIRE OR POLICE STATION	site	1.0		255	184
4059	6509	OTHER HEALTH CARE	acre	0.1		35	25
4059	7601	ACTIVE PARK	acre	6.3		402	262
4059	9101	INACTIVE USE	acre	0.1		0	0
4059		TOTAL				9643	6994
4060	101	SINGLE FAMILY	du	440.0		4695	3204
4060	4112	RIGHT-OF-WAY	acre	27.8		0	0
4060		TOTAL				4695	3204
4061	101	SINGLE FAMILY	du	34.0		371	247
4061	102	MULTI-FAMILY	du	388.0		3647	2326
4061	4112	RIGHT-OF-WAY	acre	17.3		0	0
4061	9101	INACTIVE USE	acre	0.2		0	0
4061		TOTAL				4018	2573
4062	101	SINGLE FAMILY	du	230.0		2433	1668
4062	4112	RIGHT-OF-WAY	acre	12.8		0	0
4062	9101	INACTIVE USE	acre	0.4		0	0
4062		TOTAL				2433	1668
4063	101	SINGLE FAMILY	du	376.0		3938	2721
4063	4112	RIGHT-OF-WAY	acre	22.8		0	0
4063	9101	INACTIVE USE	acre	0.9		0	0
4063		TOTAL				3938	2721
4064	101	SINGLE FAMILY	du	350.0		3427	2478
4064	102	MULTI-FAMILY	du	115.0		911	657
4064	4112	RIGHT-OF-WAY	acre	26.7		0	0

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----- Land Use -----						-----Trips-----	
Zone	Code	Name	Type	Amount		Person	Vehicle
4064	6002	LOW RISE OFFICE	acre	0.3		81	62
4064	6102	CHURCH	acre	3.6		298	241
4064	6806	ELEMENTARY SCHOOL	site	1.0		2112	1114
4064	7601	ACTIVE PARK	acre	1.0		66	43
4064	9500	UNDER CONTRUCTION	acre	0.2		1	1
4064		TOTAL				6896	4596
4065	101	SINGLE FAMILY	du	227.0		2341	1631
4065	102	MULTI-FAMILY	du	630.0		5684	3724
4065	4112	RIGHT-OF-WAY	acre	20.9		0	0
4065	5004	NEIGHBORHOOD COMMERCIAL	acre	3.5		4181	2932
4065	6805	JUNIOR HIGH OR MIDDLE SCHOOL	site	1.0		4393	2644
4065	9101	INACTIVE USE	acre	2.5		0	0
4065		TOTAL				16599	10931
4066	101	SINGLE FAMILY	du	290.0		3055	2105
4066	4112	RIGHT-OF-WAY	acre	22.1		0	0
4066	4113	COMMUNICATION OR UTILITY	acre	2.0		6	5
4066	6806	ELEMENTARY SCHOOL	site	1.0		2210	1198
4066	9101	INACTIVE USE	acre	4.5		0	0
4066		TOTAL				5271	3308
4067	6701	MILITARY USE	unique	0.0		14326	11735
4067		TOTAL				14326	11735
4068	101	SINGLE FAMILY	du	252.0		1571	1071
4068	1501	LOW-RISE HOTEL OR MOTEL	acre	3.1		662	399
4068	4112	RIGHT-OF-WAY	acre	177.5		0	0
4068	5009	OTHER COMMERCIAL	acre	10.8		792	574
4068	8003	FIELD CROPS	acre	24.9		1	1
4068	9101	INACTIVE USE	acre	513.7		0	0
4068		TOTAL				3026	2045
4069	101	SINGLE FAMILY	du	508.0		5382	3693
4069	4112	RIGHT-OF-WAY	acre	48.0		0	0
4069	9101	INACTIVE USE	acre	2.9		0	0
4069		TOTAL				5382	3693
4070	101	SINGLE FAMILY	du	423.0		4254	3026
4070	4112	RIGHT-OF-WAY	acre	52.2		0	0
4070	4113	COMMUNICATION OR UTILITY	acre	0.0		0	0
4070	6102	CHURCH	acre	3.9		195	150
4070	7607	RESIDENTIAL RECREATION	acre	1.8		0	0
4070	8002	INTENSIVE AGRICULTURE	acre	4.1		1	1
4070	9101	INACTIVE USE	acre	20.0		0	0
4070		TOTAL				4450	3177
4071	101	SINGLE FAMILY	du	265.0		2614	1872
4071	4112	RIGHT-OF-WAY	acre	29.3		0	0
4071	5007	STREETFRONT COMMERCIAL	acre	0.2		369	278
4071	9101	INACTIVE USE	acre	1.1		0	0

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----- Land Use -----						-----Trips-----	
Zone	Code	Name	Type	Amount		Person	Vehicle
4071	9500	UNDER CONTRUCTION	acre	0.6		3	3
4071		TOTAL				2986	2153
4072	101	SINGLE FAMILY	du	30.0		309	217
4072	102	MULTI-FAMILY	du	22.0		195	132
4072	2103	LIGHT INDUSTRY	acre	11.7		1252	1046
4072	2104	WAREHOUSING	acre	3.6		173	145
4072	4112	RIGHT-OF-WAY	acre	22.6		0	0
4072	5007	STREETFRONT COMMERCIAL	acre	0.4		473	342
4072	5008	SERVICE STATION	acre	0.5		2136	1560
4072	5009	OTHER COMMERCIAL	acre	1.0		121	89
4072		TOTAL				4659	3531
4073	101	SINGLE FAMILY	du	76.0		797	550
4073	4112	RIGHT-OF-WAY	acre	22.6		0	0
4073	4113	COMMUNICATION OR UTILITY	acre	0.6		1	1
4073	6806	ELEMENTARY SCHOOL	site	1.0		2279	1258
4073	7601	ACTIVE PARK	acre	23.4		1477	960
4073	9101	INACTIVE USE	acre	1.5		0	0
4073		TOTAL				4554	2769
4074	4112	RIGHT-OF-WAY	acre	2.1		0	0
4074	7604	ACTIVE BEACH	unique	72.8		10971	7068
4074		TOTAL				10971	7068
4075	6701	MILITARY USE	unique	0.0		35337	28947
4075	9101	INACTIVE USE	acre	103.2		0	0
4075		TOTAL				35337	28947
4076	101	SINGLE FAMILY	du	723.0		6683	5016
4076	4112	RIGHT-OF-WAY	acre	1.3		0	0
4076	6806	ELEMENTARY SCHOOL	site	1.0		2271	1251
4076	7601	ACTIVE PARK	acre	14.0		884	575
4076	9101	INACTIVE USE	acre	38.3		0	0
4076		TOTAL				9838	6842
4077	101	SINGLE FAMILY	du	22.0		242	161
4077	102	MULTI-FAMILY	du	208.0		1947	1246
4077	4112	RIGHT-OF-WAY	acre	3.5		0	0
4077	9101	INACTIVE USE	acre	1.0		0	0
4077	9701	MIXED USE 77% STREETFRONT	acre	6.4		6081	4425
4077		TOTAL				8270	5832
4078	101	SINGLE FAMILY	du	89.0		962	647
4078	102	MULTI-FAMILY	du	362.0		3315	2153
4078	4112	RIGHT-OF-WAY	acre	5.1		0	0
4078	9101	INACTIVE USE	acre	3.1		0	0
4078	9500	UNDER CONTRUCTION	acre	1.4		8	6
4078		TOTAL				4285	2806
4079	101	SINGLE FAMILY	du	335.0		3619	2441

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----- Land Use -----						-----Trips-----	
Zone	Code	Name	Type	Amount		Person	Vehicle
4079	102	MULTI-FAMILY	du	72.0		668	432
4079	1502	HIGH-RISE HOTEL	acre	0.8		1201	724
4079	4112	RIGHT-OF-WAY	acre	28.9		0	0
4079	5007	STREETFRONT COMMERCIAL	acre	0.2		177	128
4079	5008	SERVICE STATION	acre	0.9		3397	2480
4079	5009	OTHER COMMERCIAL	acre	0.2		22	17
4079	6102	CHURCH	acre	0.2		10	8
4079	6806	ELEMENTARY SCHOOL	site	1.0		2255	1237
4079	9101	INACTIVE USE	acre	1.4		0	0
4079		TOTAL				11349	7467
4080	101	SINGLE FAMILY	du	403.0		4400	2944
4080	102	MULTI-FAMILY	du	73.0		677	438
4080	4112	RIGHT-OF-WAY	acre	22.6		0	0
4080	5009	OTHER COMMERCIAL	acre	0.3		40	30
4080	6102	CHURCH	acre	1.9		93	71
4080	9101	INACTIVE USE	acre	4.2		0	0
4080		TOTAL				5210	3483
4081	101	SINGLE FAMILY	du	143.0		1543	1038
4081	102	MULTI-FAMILY	du	111.0		1035	659
4081	4112	RIGHT-OF-WAY	acre	17.8		0	0
4081	4113	COMMUNICATION OR UTILITY	acre	0.9		5	4
4081	5007	STREETFRONT COMMERCIAL	acre	0.8		930	671
4081	6102	CHURCH	acre	1.5		76	58
4081	7601	ACTIVE PARK	acre	13.0		824	535
4081	9101	INACTIVE USE	acre	28.7		0	0
4081	9702	MIXED USE 67% STREETFRONT	acre	0.3		236	172
4081		TOTAL				4649	3137
4082	101	SINGLE FAMILY	du	194.0		2008	1396
4082	102	MULTI-FAMILY	du	654.0		5834	3858
4082	4112	RIGHT-OF-WAY	acre	13.2		0	0
4082		TOTAL				7842	5254
4083	101	SINGLE FAMILY	du	54.0		333	228
4083	4112	RIGHT-OF-WAY	acre	12.6		0	0
4083	8003	FIELD CROPS	acre	6.3		0	0
4083	9101	INACTIVE USE	acre	832.6		0	0
4083		TOTAL				333	228
4084	101	SINGLE FAMILY	du	83.0		906	607
4084	102	MULTI-FAMILY	du	60.0		542	359
4084	4112	RIGHT-OF-WAY	acre	13.5		0	0
4084	5007	STREETFRONT COMMERCIAL	acre	0.9		1118	809
4084	6002	LOW RISE OFFICE	acre	0.3		79	60
4084	6102	CHURCH	acre	2.2		106	82
4084	6502	HOSPITAL	acre	20.0		6991	5276
4084	6809	OTHER SCHOOL	acre	9.5		1739	1436
4084	9101	INACTIVE USE	acre	14.9		0	0
4084		TOTAL				11481	8629

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----- Land Use -----						-----Trips-----	
Zone	Code	Name	Type	Amount		Person	Vehicle
4085	101	SINGLE FAMILY	du	215.0		1307	910
4085	4112	RIGHT-OF-WAY	acre	39.0		0	0
4085	4113	COMMUNICATION OR UTILITY	acre	1.7		3	3
4085	5007	STREETFRONT COMMERCIAL	acre	0.2		199	144
4085	8003	FIELD CROPS	acre	9.5		1	0
4085	9101	INACTIVE USE	acre	391.1		0	0
4085		TOTAL				1510	1057
4086	101	SINGLE FAMILY	du	41.0		395	287
4086	102	MULTI-FAMILY	du	149.0		1195	849
4086	1501	LOW-RISE HOTEL OR MOTEL	acre	0.7		239	148
4086	4112	RIGHT-OF-WAY	acre	15.3		0	0
4086	5007	STREETFRONT COMMERCIAL	acre	5.7		7140	5224
4086	5009	OTHER COMMERCIAL	acre	0.3		38	27
4086	6002	LOW RISE OFFICE	acre	2.8		1275	1030
4086	6003	GOV'T OFFICE OR CENTER	acre	0.6		553	412
4086	6104	POST OFFICE	acre	0.5		520	368
4086	6509	OTHER HEALTH CARE	acre	0.2		87	65
4086		TOTAL				11442	8410
4087	101	SINGLE FAMILY	du	109.0		1170	790
4087	102	MULTI-FAMILY	du	131.0		1186	779
4087	4112	RIGHT-OF-WAY	acre	19.2		0	0
4087	5007	STREETFRONT COMMERCIAL	acre	1.3		1490	1076
4087	5008	SERVICE STATION	acre	0.5		2050	1497
4087	6102	CHURCH	acre	1.4		92	73
4087	6109	OTHER PUBLIC SERVICE	acre	0.9		293	207
4087	6701	MILITARY USE	acre	3.8		0	0
4087	9101	INACTIVE USE	acre	0.6		0	0
4087		TOTAL				6281	4422
4088	101	SINGLE FAMILY	du	162.0		1703	1173
4088	102	MULTI-FAMILY	du	51.0		471	307
4088	4112	RIGHT-OF-WAY	acre	7.3		0	0
4088	4113	COMMUNICATION OR UTILITY	acre	0.2		1	0
4088	9101	INACTIVE USE	acre	0.3		0	0
4088		TOTAL				2175	1480
4089	101	SINGLE FAMILY	du	179.0		1937	1303
4089	102	MULTI-FAMILY	du	351.0		3253	2097
4089	4112	RIGHT-OF-WAY	acre	9.2		0	0
4089	5007	STREETFRONT COMMERCIAL	acre	0.2		292	211
4089	9701	MIXED USE 77% STREETFRONT	acre	4.8		4548	3309
4089		TOTAL				10030	6920
4090	101	SINGLE FAMILY	du	108.0		1470	1057
4090	4112	RIGHT-OF-WAY	acre	27.6		0	0
4090	7204	GOLF COURSE	acre	118.8		2	2
4090	7205	GOLF CLUB HOUSE	site	1.0		725	504
4090	7601	ACTIVE PARK	acre	31.1		1964	1277
4090	9101	INACTIVE USE	acre	101.1		0	0
4090		TOTAL				4161	2840

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----- Land Use -----						-----Trips-----	
Zone	Code	Name	Type	Amount		Person	Vehicle
4091	101	SINGLE FAMILY	du	200.0		1266	858
4091	1409	OTHER GROUP QUARTERS	acre	3.8		10	8
4091	1501	LOW-RISE HOTEL OR MOTEL	acre	0.4		81	49
4091	2105	PUBLIC STORAGE	acre	2.7		49	41
4091	2301	JUNKYARD/DUMP/LANDFILL	acre	28.6		179	144
4091	4112	RIGHT-OF-WAY	acre	64.8		0	0
4091	4113	COMMUNICATION OR UTILITY	acre	0.2		0	0
4091	5009	OTHER COMMERCIAL	acre	1.9		140	102
4091	8002	INTENSIVE AGRICULTURE	acre	21.0		3	3
4091	8003	FIELD CROPS	acre	219.4		12	10
4091	9101	INACTIVE USE	acre	3738.2		0	0
4091		TOTAL				1740	1215
4092	101	SINGLE FAMILY	du	59.0		355	249
4092	4112	RIGHT-OF-WAY	acre	156.1		0	0
4092	6509	OTHER HEALTH CARE	acre	2.0		604	450
4092		TOTAL				959	699
4093	101	SINGLE FAMILY	du	201.0		2188	1463
4093	102	MULTI-FAMILY	du	119.0		1119	713
4093	4112	RIGHT-OF-WAY	acre	13.8		0	0
4093	5007	STREETFRONT COMMERCIAL	acre	0.2		239	173
4093	9101	INACTIVE USE	acre	0.4		0	0
4093	9701	MIXED USE 77% STREETFRONT	acre	2.8		2678	1949
4093		TOTAL				6224	4298
4094	101	SINGLE FAMILY	du	90.0		878	635
4094	102	MULTI-FAMILY	du	120.0		972	689
4094	1501	LOW-RISE HOTEL OR MOTEL	acre	1.9		684	429
4094	1503	RESORT	acre	0.5		78	47
4094	4112	RIGHT-OF-WAY	acre	10.7		0	0
4094	6109	OTHER PUBLIC SERVICE	acre	0.2		54	38
4094	7207	MARINA	acre	16.8		623	419
4094	7210	OTHER RECREATION-HIGH	acre	1.9		99	66
4094	9101	INACTIVE USE	acre	2.2		0	0
4094	9500	UNDER CONTRUCTION	acre	0.2		1	1
4094		TOTAL				3389	2324
4095	101	SINGLE FAMILY	du	101.0		1085	736
4095	102	MULTI-FAMILY	du	116.0		1046	690
4095	1409	OTHER GROUP QUARTERS	acre	5.2		20	15
4095	4112	RIGHT-OF-WAY	acre	19.1		0	0
4095	6102	CHURCH	acre	1.2		59	46
4095	6509	OTHER HEALTH CARE	acre	5.1		2337	1740
4095	7607	RESIDENTIAL RECREATION	acre	0.2		0	0
4095	9101	INACTIVE USE	acre	1.8		0	0
4095		TOTAL				4547	3227
4096	101	SINGLE FAMILY	du	174.0		1793	1247
4096	4112	RIGHT-OF-WAY	acre	13.9		0	0
4096	5004	NEIGHBORHOOD COMMERCIAL	acre	9.9		12073	8490

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----- Land Use -----						-----Trips-----	
Zone	Code	Name	Type	Amount		Person	Vehicle
4096	5007	STREETFRONT COMMERCIAL	acre	0.9		1062	768
4096	5008	SERVICE STATION	acre	1.0		4139	3022
4096	9101	INACTIVE USE	acre	2.1		0	0
4096		TOTAL				19067	13527
4097	101	SINGLE FAMILY	du	85.0		933	660
4097	4112	RIGHT-OF-WAY	acre	48.3		0	0
4097	6105	FIRE OR POLICE STATION	site	1.0		254	183
4097	8003	FIELD CROPS	acre	8.2		1	0
4097	9101	INACTIVE USE	acre	1595.0		0	0
4097		TOTAL				1188	843
4098	101	SINGLE FAMILY	du	292.0		3014	2095
4098	4112	RIGHT-OF-WAY	acre	27.4		0	0
4098	6806	ELEMENTARY SCHOOL	site	1.0		2367	1334
4098	7601	ACTIVE PARK	acre	12.0		761	494
4098	7607	RESIDENTIAL RECREATION	acre	0.3		0	0
4098		TOTAL				6142	3923
4099	4113	COMMUNICATION OR UTILITY	acre	39.1		115	88
4099	7204	GOLF COURSE	acre	242.6		51	44
4099	9101	INACTIVE USE	acre	235.7		0	0
4099		TOTAL				166	132
4100	101	SINGLE FAMILY	du	77.0		1041	752
4100	4112	RIGHT-OF-WAY	acre	84.1		0	0
4100	4113	COMMUNICATION OR UTILITY	acre	169.4		498	383
4100	8002	INTENSIVE AGRICULTURE	acre	16.7		14	11
4100	9101	INACTIVE USE	acre	733.2		0	0
4100		TOTAL				1553	1146
4101	101	SINGLE FAMILY	du	185.0		2008	1348
4101	102	MULTI-FAMILY	du	153.0		1435	920
4101	4112	RIGHT-OF-WAY	acre	13.8		0	0
4101	9101	INACTIVE USE	acre	0.3		0	0
4101		TOTAL				3443	2268
4102	101	SINGLE FAMILY	du	862.0		8874	6200
4102	102	MULTI-FAMILY	du	102.0		909	607
4102	4112	RIGHT-OF-WAY	acre	46.4		0	0
4102		TOTAL				9783	6807
4103	101	SINGLE FAMILY	du	146.0		1624	1139
4103	4112	RIGHT-OF-WAY	acre	10.5		0	0
4103	9101	INACTIVE USE	acre	424.1		0	0
4103		TOTAL				1624	1139
4104	101	SINGLE FAMILY	du	52.0		533	373
4104	102	MULTI-FAMILY	du	675.0		5863	3940
4104	4112	RIGHT-OF-WAY	acre	2.8		0	0
4104	5004	NEIGHBORHOOD COMMERCIAL	acre	7.5		9074	6366

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----- Land Use -----						-----Trips-----	
Zone	Code	Name	Type	Amount		Person	Vehicle
4104	6102	CHURCH	acre	0.7		33	26
4104	6509	OTHER HEALTH CARE	acre	0.4		251	194
4104		TOTAL				15754	10899
4105	101	SINGLE FAMILY	du	275.0		2957	1999
4105	102	MULTI-FAMILY	du	69.0		645	413
4105	4112	RIGHT-OF-WAY	acre	13.0		0	0
4105	9101	INACTIVE USE	acre	0.2		0	0
4105	9500	UNDER CONTRUCTION	acre	0.2		1	1
4105		TOTAL				3603	2413
4106	101	SINGLE FAMILY	du	37.0		391	266
4106	102	MULTI-FAMILY	du	228.0		2094	1357
4106	4112	RIGHT-OF-WAY	acre	9.3		0	0
4106	5007	STREETFRONT COMMERCIAL	acre	1.2		1469	1064
4106	5009	OTHER COMMERCIAL	acre	0.2		24	18
4106	6102	CHURCH	acre	0.2		10	8
4106	9700	MIXED USE 67% STREETFRONT	acre	1.4		1148	835
4106	9701	MIXED USE 77% STREETFRONT	acre	6.3		6027	4386
4106		TOTAL				11163	7934
4107	101	SINGLE FAMILY	du	404.0		4032	2874
4107	102	MULTI-FAMILY	du	302.0		2561	1763
4107	4112	RIGHT-OF-WAY	acre	18.1		0	0
4107	5009	OTHER COMMERCIAL	acre	0.0		20	17
4107	6002	LOW RISE OFFICE	acre	0.7		189	145
4107	7607	RESIDENTIAL RECREATION	acre	4.1		0	0
4107	9101	INACTIVE USE	acre	21.9		0	0
4107		TOTAL				6802	4799
4108	101	SINGLE FAMILY	du	340.0		3530	2443
4108	4112	RIGHT-OF-WAY	acre	10.3		0	0
4108		TOTAL				3530	2443
4109	101	SINGLE FAMILY	du	243.0		2594	1764
4109	102	MULTI-FAMILY	du	51.0		465	304
4109	4112	RIGHT-OF-WAY	acre	21.6		0	0
4109	4114	PARKING	acre	0.4		0	0
4109	5007	STREETFRONT COMMERCIAL	acre	0.2		278	202
4109	6002	LOW RISE OFFICE	acre	0.2		53	40
4109	6102	CHURCH	acre	2.9		175	138
4109		TOTAL				3565	2448
4110	101	SINGLE FAMILY	du	235.0		2549	1705
4110	4112	RIGHT-OF-WAY	acre	13.2		0	0
4110	6102	CHURCH	acre	1.4		70	54
4110	6806	ELEMENTARY SCHOOL	site	1.0		2287	1265
4110		TOTAL				4906	3024
4111	101	SINGLE FAMILY	du	6.0		63	43
4111	102	MULTI-FAMILY	du	221.0		2007	1316

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Zone	Code	Name	Land Use		Type	Amount	-----Trips-----	
							Person	Vehicle
4111	4112	RIGHT-OF-WAY			acre	12.0	0	0
4111	5007	STREETFRONT COMMERCIAL			acre	2.0	2413	1748
4111	5009	OTHER COMMERCIAL			acre	0.6	91	70
4111	9101	INACTIVE USE			acre	0.1	0	0
4111	9701	MIXED USE 77% STREETFRONT			acre	7.1	6730	4898
4111		TOTAL					11304	8075
4112	101	SINGLE FAMILY			du	470.0	4883	3386
4112	102	MULTI-FAMILY			du	20.0	180	119
4112	4112	RIGHT-OF-WAY			acre	19.9	0	0
4112	6804	SENIOR HIGH SCHOOL			site	1.0	5824	2610
4112	6806	ELEMENTARY SCHOOL			site	1.0	2226	1212
4112	7601	ACTIVE PARK			acre	9.5	603	392
4112	9101	INACTIVE USE			acre	1.2	0	0
4112		TOTAL					13716	7719
4113	1503	RESORT			acre	20.6	4163	2785
4113	4112	RIGHT-OF-WAY			acre	0.2	0	0
4113	4114	PARKING			acre	2.9	0	0
4113	7604	ACTIVE BEACH			acre	16.8	56	36
4113	9101	INACTIVE USE			acre	0.2	0	0
4113		TOTAL					4219	2821
4114	101	SINGLE FAMILY			du	655.0	6794	4712
4114	102	MULTI-FAMILY			du	104.0	922	612
4114	4112	RIGHT-OF-WAY			acre	22.1	0	0
4114	4113	COMMUNICATION OR UTILITY			acre	0.1	0	0
4114		TOTAL					7716	5324
4115	101	SINGLE FAMILY			du	165.0	1732	1189
4115	102	MULTI-FAMILY			du	142.0	1267	838
4115	1409	OTHER GROUP QUARTERS			acre	2.6	10	8
4115	4112	RIGHT-OF-WAY			acre	16.6	0	0
4115	5004	NEIGHBORHOOD COMMERCIAL			acre	3.1	3834	2706
4115	5007	STREETFRONT COMMERCIAL			acre	0.5	716	533
4115	6002	LOW RISE OFFICE			acre	1.4	339	256
4115	6509	OTHER HEALTH CARE			acre	1.0	447	329
4115	9101	INACTIVE USE			acre	2.0	0	0
4115		TOTAL					8345	5859
4116		TOTAL					0	0
4117	101	SINGLE FAMILY			du	501.0	5288	3618
4117	102	MULTI-FAMILY			du	16.0	143	94
4117	4112	RIGHT-OF-WAY			acre	30.3	0	0
4117	6002	LOW RISE OFFICE			acre	1.5	398	304
4117	6102	CHURCH			acre	2.5	125	96
4117		TOTAL					5954	4112
4118	101	SINGLE FAMILY			du	219.0	2358	1591

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----- Land Use -----						-----Trips-----	
Zone	Code	Name	Type	Amount		Person	Vehicle
4118	102	MULTI-FAMILY	du	200.0		1831	1187
4118	4112	RIGHT-OF-WAY	acre	13.1		0	0
4118	5004	NEIGHBORHOOD COMMERCIAL	acre	1.3		1736	1241
4118	5007	STREETFRONT COMMERCIAL	acre	0.8		945	683
4118	6002	LOW RISE OFFICE	acre	0.5		122	92
4118	6102	CHURCH	acre	2.0		99	76
4118	6509	OTHER HEALTH CARE	acre	0.2		98	73
4118	9101	INACTIVE USE	acre	0.9		0	0
4118		TOTAL				7189	4943
4119	101	SINGLE FAMILY	du	211.0		2208	1525
4119	4112	RIGHT-OF-WAY	acre	18.1		0	0
4119	4114	PARKING	acre	0.3		0	0
4119	5004	NEIGHBORHOOD COMMERCIAL	acre	1.8		2337	1656
4119	5006	AUTO COMMERCIAL	acre	1.6		732	525
4119	6806	ELEMENTARY SCHOOL	site	1.0		2229	1215
4119	6809	OTHER SCHOOL	acre	0.6		107	88
4119	9101	INACTIVE USE	acre	1.0		0	0
4119		TOTAL				7613	5009
4120	101	SINGLE FAMILY	du	156.0		1641	1127
4120	102	MULTI-FAMILY	du	98.0		881	579
4120	1501	LOW-RISE HOTEL OR MOTEL	acre	1.3		403	243
4120	4112	RIGHT-OF-WAY	acre	13.1		0	0
4120	4114	PARKING	acre	0.3		0	0
4120	5004	NEIGHBORHOOD COMMERCIAL	acre	2.5		3118	2197
4120	5007	STREETFRONT COMMERCIAL	acre	0.5		588	426
4120	6002	LOW RISE OFFICE	acre	0.4		152	121
4120	6102	CHURCH	acre	0.4		20	15
4120	9101	INACTIVE USE	acre	1.8		0	0
4120		TOTAL				6803	4708
4121	6701	MILITARY USE	unique	0.0		16904	13847
4121		TOTAL				16904	13847
4122	102	MULTI-FAMILY	du	1466.0		12157	8490
4122	4112	RIGHT-OF-WAY	acre	10.9		0	0
4122	4119	OTHER TRANSPORTATION	acre	1.9		196	148
4122	5007	STREETFRONT COMMERCIAL	acre	0.7		848	615
4122	6003	GOV'T OFFICE OR CENTER	acre	0.7		786	597
4122	7207	MARINA	acre	5.8		273	195
4122	7210	OTHER RECREATION-HIGH	acre	1.3		71	49
4122	7601	ACTIVE PARK	acre	5.4		344	224
4122	7604	ACTIVE BEACH	acre	4.9		17	11
4122	9101	INACTIVE USE	acre	0.0		0	0
4122		TOTAL				14692	10329
4123	9101	INACTIVE USE	acre	937.5		0	0
4123		TOTAL				0	0

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----- Land Use -----						-----Trips-----	
Zone	Code	Name	Type	Amount		Person	Vehicle
4124	101	SINGLE FAMILY	du	63.0		375	267
4124	103	MOBILE HOME PARK	du	30.0		109	71
4124	4112	RIGHT-OF-WAY	acre	6.7		0	0
4124	8003	FIELD CROPS	acre	553.7		31	24
4124	9101	INACTIVE USE	acre	686.7		0	0
4124		TOTAL				515	362
4125	101	SINGLE FAMILY	du	36.0		373	258
4125	102	MULTI-FAMILY	du	5.0		44	30
4125	4112	RIGHT-OF-WAY	acre	3.6		0	0
4125	5007	STREETFRONT COMMERCIAL	acre	2.9		3501	2538
4125	9101	INACTIVE USE	acre	0.1		0	0
4125		TOTAL				3918	2826
4126	101	SINGLE FAMILY	du	328.0		3291	2343
4126	4112	RIGHT-OF-WAY	acre	63.7		0	0
4126	4113	COMMUNICATION OR UTILITY	acre	1.6		5	4
4126	6102	CHURCH	acre	3.3		163	126
4126	9101	INACTIVE USE	acre	31.1		0	0
4126		TOTAL				3459	2473
4127	101	SINGLE FAMILY	du	194.0		2039	1400
4127	4112	RIGHT-OF-WAY	acre	18.2		0	0
4127	5004	NEIGHBORHOOD COMMERCIAL	acre	4.5		5784	4107
4127	9101	INACTIVE USE	acre	2.2		0	0
4127		TOTAL				7823	5507
4128	101	SINGLE FAMILY	du	10.0		103	71
4128	1501	LOW-RISE HOTEL OR MOTEL	acre	2.0		691	425
4128	1502	HIGH-RISE HOTEL	acre	1.5		2233	1346
4128	4112	RIGHT-OF-WAY	acre	9.9		0	0
4128	5007	STREETFRONT COMMERCIAL	acre	3.6		4382	3178
4128	5009	OTHER COMMERCIAL	acre	2.3		279	206
4128	6002	LOW RISE OFFICE	acre	0.7		162	122
4128	9101	INACTIVE USE	acre	0.6		0	0
4128		TOTAL				7850	5348
4129	101	SINGLE FAMILY	du	166.0		1772	1204
4129	102	MULTI-FAMILY	du	92.0		838	547
4129	4112	RIGHT-OF-WAY	acre	15.2		0	0
4129	5007	STREETFRONT COMMERCIAL	acre	2.6		3122	2267
4129	5009	OTHER COMMERCIAL	acre	0.1		7	5
4129	6002	LOW RISE OFFICE	acre	2.4		664	510
4129	6102	CHURCH	acre	0.3		16	12
4129	6509	OTHER HEALTH CARE	acre	0.1		29	21
4129	9101	INACTIVE USE	acre	0.6		0	0
4129		TOTAL				6448	4566
4130	101	SINGLE FAMILY	du	561.0		5827	4043
4130	102	MULTI-FAMILY	du	13.0		116	77
4130	4112	RIGHT-OF-WAY	acre	27.5		0	0

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----- Land Use -----						-----Trips-----	
Zone	Code	Name	Type	Amount		Person	Vehicle
4130	6002	LOW RISE OFFICE	acre	1.2		307	234
4130	6104	POST OFFICE	acre	0.1		184	135
4130		TOTAL				6434	4489
4131	101	SINGLE FAMILY	du	43.0		445	311
4131	102	MULTI-FAMILY	du	27.0		237	159
4131	1501	LOW-RISE HOTEL OR MOTEL	acre	0.8		245	148
4131	4112	RIGHT-OF-WAY	acre	6.4		0	0
4131	5004	NEIGHBORHOOD COMMERCIAL	acre	7.9		9877	6977
4131	5008	SERVICE STATION	acre	0.4		1746	1275
4131	9101	INACTIVE USE	acre	1.5		0	0
4131		TOTAL				12550	8870
4132	101	SINGLE FAMILY	du	35.0		373	253
4132	102	MULTI-FAMILY	du	102.0		928	604
4132	4112	RIGHT-OF-WAY	acre	2.7		0	0
4132	5004	NEIGHBORHOOD COMMERCIAL	acre	12.5		15493	10927
4132	5007	STREETFRONT COMMERCIAL	acre	0.5		582	420
4132	5008	SERVICE STATION	acre	0.4		1586	1158
4132	6002	LOW RISE OFFICE	acre	1.0		247	187
4132	9101	INACTIVE USE	acre	0.6		0	0
4132	9500	UNDER CONTRUCTION	acre	1.7		10	7
4132		TOTAL				19219	13556
4133	101	SINGLE FAMILY	du	10.0		105	72
4133	102	MULTI-FAMILY	du	54.0		482	320
4133	4112	RIGHT-OF-WAY	acre	3.0		0	0
4133	5004	NEIGHBORHOOD COMMERCIAL	acre	3.7		4608	3254
4133		TOTAL				5195	3646
4134	101	SINGLE FAMILY	du	100.0		1038	717
4134	102	MULTI-FAMILY	du	176.0		1583	1039
4134	4112	RIGHT-OF-WAY	acre	13.4		0	0
4134	5004	NEIGHBORHOOD COMMERCIAL	acre	6.8		8451	5965
4134	5008	SERVICE STATION	acre	0.5		1893	1382
4134	7607	RESIDENTIAL RECREATION	acre	0.3		0	0
4134		TOTAL				12965	9103
4135	101	SINGLE FAMILY	du	65.0		393	273
4135	4112	RIGHT-OF-WAY	acre	24.8		0	0
4135	8002	INTENSIVE AGRICULTURE	acre	13.3		2	2
4135	8003	FIELD CROPS	acre	201.5		11	9
4135	9101	INACTIVE USE	acre	5025.9		0	0
4135		TOTAL				406	284
4136	101	SINGLE FAMILY	du	308.0		3238	2225
4136	102	MULTI-FAMILY	du	71.0		631	420
4136	4112	RIGHT-OF-WAY	acre	16.3		0	0
4136	4113	COMMUNICATION OR UTILITY	acre	0.3		1	1
4136	5007	STREETFRONT COMMERCIAL	acre	1.9		2255	1629
4136	6102	CHURCH	acre	3.3		170	132

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Zone	Code	Name	Land Use		Type	Amount	-----Trips-----	
							Person	Vehicle
4136	9101	INACTIVE USE			acre	3.8	0	0
4136		TOTAL					6295	4407
4137	101	SINGLE FAMILY			du	9.0	94	65
4137	102	MULTI-FAMILY			du	96.0	869	571
4137	4112	RIGHT-OF-WAY			acre	2.5	0	0
4137	5004	NEIGHBORHOOD COMMERCIAL			acre	1.8	2312	1637
4137	5007	STREETFRONT COMMERCIAL			acre	3.2	3896	2823
4137	6102	CHURCH			acre	0.7	34	26
4137	6806	ELEMENTARY SCHOOL			site	1.0	2244	1227
4137		TOTAL					9449	6349
4138	101	SINGLE FAMILY			du	255.0	3469	2495
4138	4112	RIGHT-OF-WAY			acre	12.8	0	0
4138	4113	COMMUNICATION OR UTILITY			acre	0.0	0	0
4138	5009	OTHER COMMERCIAL			acre	1.0	107	78
4138	6806	ELEMENTARY SCHOOL			site	1.0	2228	1213
4138	9101	INACTIVE USE			acre	3.6	0	0
4138	9500	UNDER CONTRUCTION			acre	0.3	2	1
4138		TOTAL					5806	3787
4139	101	SINGLE FAMILY			du	403.0	4153	2904
4139	4112	RIGHT-OF-WAY			acre	21.7	0	0
4139	6102	CHURCH			acre	1.1	148	123
4139	6103	LIBRARY			acre	0.4	192	134
4139	6509	OTHER HEALTH CARE			acre	0.2	89	65
4139	6806	ELEMENTARY SCHOOL			site	1.0	2147	1144
4139		TOTAL					6729	4370
4140	101	SINGLE FAMILY			du	309.0	4169	3023
4140	4112	RIGHT-OF-WAY			acre	90.8	0	0
4140	4113	COMMUNICATION OR UTILITY			acre	7.3	21	16
4140	4114	PARKING			acre	0.3	0	0
4140	9101	INACTIVE USE			acre	145.3	0	0
4140		TOTAL					4190	3039
4141	101	SINGLE FAMILY			du	443.0	4862	3454
4141	4112	RIGHT-OF-WAY			acre	45.5	0	0
4141	4113	COMMUNICATION OR UTILITY			acre	0.3	1	1
4141	7607	RESIDENTIAL RECREATION			acre	1.7	0	0
4141	9101	INACTIVE USE			acre	334.8	0	0
4141		TOTAL					4863	3455
4142	101	SINGLE FAMILY			du	104.0	1084	748
4142	102	MULTI-FAMILY			du	376.0	3329	2215
4142	1501	LOW-RISE HOTEL OR MOTEL			acre	0.9	273	164
4142	4112	RIGHT-OF-WAY			acre	21.1	0	0
4142	5007	STREETFRONT COMMERCIAL			acre	1.5	1758	1275
4142	5008	SERVICE STATION			acre	0.7	2605	1902
4142	6102	CHURCH			acre	2.8	136	105
4142	7601	ACTIVE PARK			acre	0.2	12	8

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----- Land Use -----						-----Trips-----	
Zone	Code	Name	Type	Amount		Person	Vehicle
4142	9101	INACTIVE USE	acre	6.2		0	0
4142		TOTAL				9197	6417
4143	5003	COMMUNITY COMMERCIAL	acre	9.4		7404	5236
4143	5004	NEIGHBORHOOD COMMERCIAL	acre	13.6		16647	11715
4143		TOTAL				24051	16951
4144	7201	TOURIST ATTRACTION	unique	0.0		9281	5975
4144		TOTAL				9281	5975
4145	101	SINGLE FAMILY	du	1.0		10	7
4145	102	MULTI-FAMILY	du	58.0		508	342
4145	4112	RIGHT-OF-WAY	acre	5.8		0	0
4145	5003	COMMUNITY COMMERCIAL	acre	14.5		11352	8020
4145	5004	NEIGHBORHOOD COMMERCIAL	acre	6.0		7393	5205
4145	6109	OTHER PUBLIC SERVICE	acre	0.4		127	89
4145	9101	INACTIVE USE	acre	1.0		0	0
4145		TOTAL				19390	13663
4146	101	SINGLE FAMILY	du	152.0		1565	1092
4146	102	MULTI-FAMILY	du	121.0		1061	713
4146	4112	RIGHT-OF-WAY	acre	11.7		0	0
4146	4114	PARKING	acre	1.4		0	0
4146	6102	CHURCH	acre	0.1		6	5
4146	6109	OTHER PUBLIC SERVICE	acre	0.9		305	217
4146	6509	OTHER HEALTH CARE	acre	0.5		201	148
4146	7601	ACTIVE PARK	acre	0.3		22	14
4146	9101	INACTIVE USE	acre	0.1		0	0
4146		TOTAL				3160	2189
4147	101	SINGLE FAMILY	du	52.0		545	391
4147	102	MULTI-FAMILY	du	181.0		1642	1072
4147	2103	LIGHT INDUSTRY	acre	2.3		428	364
4147	4112	RIGHT-OF-WAY	acre	13.0		0	0
4147	4113	COMMUNICATION OR UTILITY	acre	0.2		1	1
4147	4114	PARKING	acre	0.2		0	0
4147	5006	AUTO COMMERCIAL	acre	1.1		457	324
4147	5007	STREETFRONT COMMERCIAL	acre	3.9		4701	3410
4147	5009	OTHER COMMERCIAL	acre	1.0		110	80
4147	6002	LOW RISE OFFICE	acre	0.7		195	151
4147	6102	CHURCH	acre	0.2		13	10
4147	6809	OTHER SCHOOL	acre	3.3		612	506
4147	9101	INACTIVE USE	acre	0.2		0	0
4147		TOTAL				8704	6309
4148	101	SINGLE FAMILY	du	1.0		13	10
4148	4112	RIGHT-OF-WAY	acre	25.9		0	0
4148	9101	INACTIVE USE	acre	259.1		0	0
4148		TOTAL				13	10
4149	101	SINGLE FAMILY	du	18.0		102	74

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Zone	Code	Name	Land Use		Amount	-----Trips-----	
			Type			Person	Vehicle
4149	4112	RIGHT-OF-WAY	acre		151.2	0	0
4149	5009	OTHER COMMERCIAL	acre		3.9	285	206
4149	7210	OTHER RECREATION-HIGH	acre		57.8	2050	1379
4149	8003	FIELD CROPS	acre		130.6	7	6
4149	9101	INACTIVE USE	acre		477.5	0	0
4149		TOTAL				2444	1665
4150	101	SINGLE FAMILY	du		345.0	3643	2501
4150	102	MULTI-FAMILY	du		177.0	1621	1058
4150	4112	RIGHT-OF-WAY	acre		20.1	0	0
4150	5007	STREETFRONT COMMERCIAL	acre		0.3	314	226
4150	6002	LOW RISE OFFICE	acre		0.1	27	21
4150	6102	CHURCH	acre		0.9	46	35
4150	9101	INACTIVE USE	acre		0.9	0	0
4150		TOTAL				5651	3841
4151	101	SINGLE FAMILY	du		289.0	3014	2085
4151	4112	RIGHT-OF-WAY	acre		19.9	0	0
4151	9101	INACTIVE USE	acre		1.0	0	0
4151		TOTAL				3014	2085
4152	101	SINGLE FAMILY	du		268.0	2853	1942
4152	102	MULTI-FAMILY	du		16.0	145	96
4152	4112	RIGHT-OF-WAY	acre		14.4	0	0
4152	6102	CHURCH	acre		0.5	25	20
4152	6105	FIRE OR POLICE STATION	site		1.0	254	184
4152	6805	JUNIOR HIGH OR MIDDLE SCHOOL	site		1.0	4306	2568
4152	6806	ELEMENTARY SCHOOL	site		1.0	2263	1244
4152	9101	INACTIVE USE	acre		3.5	0	0
4152	9500	UNDER CONTRUCTION	acre		0.3	2	1
4152		TOTAL				9848	6055
4153	101	SINGLE FAMILY	du		71.0	759	546
4153	102	MULTI-FAMILY	du		10.0	91	63
4153	2103	LIGHT INDUSTRY	acre		4.6	687	580
4153	4112	RIGHT-OF-WAY	acre		22.6	0	0
4153	4114	PARKING	acre		0.2	0	0
4153	5009	OTHER COMMERCIAL	acre		2.0	264	198
4153	6002	LOW RISE OFFICE	acre		0.1	21	16
4153	6102	CHURCH	acre		0.4	18	14
4153	9101	INACTIVE USE	acre		0.6	0	0
4153		TOTAL				1840	1417
4154	101	SINGLE FAMILY	du		1.0	9	7
4154	2103	LIGHT INDUSTRY	acre		9.6	540	437
4154	4112	RIGHT-OF-WAY	acre		14.1	0	0
4154	9101	INACTIVE USE	acre		0.5	0	0
4154		TOTAL				549	444
4155	101	SINGLE FAMILY	du		292.0	3032	2099
4155	102	MULTI-FAMILY	du		217.0	1931	1280

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----- Land Use -----						-----Trips-----	
Zone	Code	Name	Type	Amount		Person	Vehicle
4155	4112	RIGHT-OF-WAY	acre	16.6		0	0
4155	5007	STREETFRONT COMMERCIAL	acre	0.8		967	698
4155	6807	SCHOOL DISTRICT OFFICE	acre	3.8		1424	1142
4155	9101	INACTIVE USE	acre	1.9		0	0
4155		TOTAL				7354	5219
4156	101	SINGLE FAMILY	du	22.0		221	158
4156	102	MULTI-FAMILY	du	42.0		369	247
4156	4112	RIGHT-OF-WAY	acre	4.3		0	0
4156	5007	STREETFRONT COMMERCIAL	acre	7.3		8704	6302
4156	5008	SERVICE STATION	acre	0.5		2008	1466
4156	6002	LOW RISE OFFICE	acre	0.2		40	31
4156	6104	POST OFFICE	acre	1.0		1033	723
4156	9101	INACTIVE USE	acre	0.5		0	0
4156		TOTAL				12375	8927
4157	101	SINGLE FAMILY	du	683.0		9307	6721
4157	4112	RIGHT-OF-WAY	acre	48.8		0	0
4157	4113	COMMUNICATION OR UTILITY	acre	0.5		1	1
4157	9101	INACTIVE USE	acre	105.8		0	0
4157		TOTAL				9308	6722
4158	101	SINGLE FAMILY	du	201.0		2151	1457
4158	102	MULTI-FAMILY	du	47.0		423	279
4158	4112	RIGHT-OF-WAY	acre	9.6		0	0
4158	9101	INACTIVE USE	acre	1.2		0	0
4158		TOTAL				2574	1736
4159	101	SINGLE FAMILY	du	69.0		709	496
4159	102	MULTI-FAMILY	du	385.0		3430	2267
4159	4112	RIGHT-OF-WAY	acre	12.6		0	0
4159	5007	STREETFRONT COMMERCIAL	acre	0.1		95	69
4159	6003	GOV'T OFFICE OR CENTER	acre	3.0		3537	2707
4159	6103	LIBRARY	acre	1.8		710	481
4159	6105	FIRE OR POLICE STATION	site	1.0		264	192
4159	6109	OTHER PUBLIC SERVICE	acre	1.7		549	388
4159	7601	ACTIVE PARK	acre	23.1		1527	1007
4159		TOTAL				10821	7607
4160	101	SINGLE FAMILY	du	22.0		224	157
4160	102	MULTI-FAMILY	du	140.0		1231	823
4160	4112	RIGHT-OF-WAY	acre	26.4		0	0
4160	5007	STREETFRONT COMMERCIAL	acre	0.9		1031	745
4160	6806	ELEMENTARY SCHOOL	site	1.0		2229	1215
4160	7204	GOLF COURSE	acre	21.4		0	0
4160	7601	ACTIVE PARK	acre	18.1		1160	757
4160	9101	INACTIVE USE	acre	0.2		0	0
4160		TOTAL				5875	3697
4161	101	SINGLE FAMILY	du	249.0		2483	1775
4161	4112	RIGHT-OF-WAY	acre	44.7		0	0

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Zone	Code	Name	Land Use		-----Trips-----	
			Type	Amount	Person	Vehicle
4161	4113	COMMUNICATION OR UTILITY	acre	0.1	0	0
4161	6109	OTHER PUBLIC SERVICE	acre	1.0	342	242
4161	9101	INACTIVE USE	acre	33.4	0	0
4161		TOTAL			2825	2017
4162	101	SINGLE FAMILY	du	626.0	6549	4526
4162	1409	OTHER GROUP QUARTERS	acre	2.8	11	8
4162	4112	RIGHT-OF-WAY	acre	61.2	0	0
4162	4113	COMMUNICATION OR UTILITY	acre	0.0	0	0
4162	7601	ACTIVE PARK	acre	12.3	782	510
4162	9101	INACTIVE USE	acre	3.5	0	0
4162		TOTAL			7342	5044
4163	101	SINGLE FAMILY	du	12.0	121	86
4163	102	MULTI-FAMILY	du	38.0	329	225
4163	4112	RIGHT-OF-WAY	acre	3.4	0	0
4163	5004	NEIGHBORHOOD COMMERCIAL	acre	0.5	583	413
4163	6002	LOW RISE OFFICE	acre	4.8	1143	863
4163	6102	CHURCH	acre	1.2	62	48
4163	6806	ELEMENTARY SCHOOL	site	1.0	2269	1250
4163		TOTAL			4507	2885
4164	101	SINGLE FAMILY	du	58.0	620	444
4164	102	MULTI-FAMILY	du	20.0	184	129
4164	1501	LOW-RISE HOTEL OR MOTEL	acre	1.0	331	200
4164	2103	LIGHT INDUSTRY	acre	5.7	468	388
4164	4112	RIGHT-OF-WAY	acre	10.0	0	0
4164	4113	COMMUNICATION OR UTILITY	acre	0.2	13	11
4164	5006	AUTO COMMERCIAL	acre	0.6	243	171
4164	5007	STREETFRONT COMMERCIAL	acre	1.1	1259	911
4164	5009	OTHER COMMERCIAL	acre	1.4	176	131
4164	6003	GOV'T OFFICE OR CENTER	acre	1.3	1162	851
4164	6102	CHURCH	acre	0.1	6	5
4164	9101	INACTIVE USE	acre	0.1	0	0
4164		TOTAL			4462	3241
4165	101	SINGLE FAMILY	du	497.0	5191	3570
4165	103	MOBILE HOME PARK	du	82.0	462	300
4165	4112	RIGHT-OF-WAY	acre	21.9	0	0
4165	4113	COMMUNICATION OR UTILITY	acre	1.5	4	3
4165	5009	OTHER COMMERCIAL	acre	0.5	53	39
4165	6102	CHURCH	acre	2.4	118	91
4165	7601	ACTIVE PARK	acre	12.4	784	509
4165	9101	INACTIVE USE	acre	16.3	0	0
4165		TOTAL			6612	4512
4166	101	SINGLE FAMILY	du	12.0	164	117
4166	4112	RIGHT-OF-WAY	acre	2.9	0	0
4166	5004	NEIGHBORHOOD COMMERCIAL	acre	3.5	4295	3026
4166	5007	STREETFRONT COMMERCIAL	acre	3.0	3618	2624
4166	5008	SERVICE STATION	acre	0.7	2749	2007

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----- Land Use -----						-----Trips-----	
Zone	Code	Name	Type	Amount		Person	Vehicle
4166	6002	LOW RISE OFFICE	acre	0.4		212	172
4166	6102	CHURCH	acre	1.3		66	51
4166	6103	LIBRARY	acre	0.9		408	283
4166	6104	POST OFFICE	acre	0.7		752	524
4166		TOTAL				12264	8804
4167	101	SINGLE FAMILY	du	240.0		3240	2355
4167	102	MULTI-FAMILY	du	23.0		210	147
4167	4112	RIGHT-OF-WAY	acre	16.6		1	1
4167	4113	COMMUNICATION OR UTILITY	acre	5.0		15	11
4167	9101	INACTIVE USE	acre	157.8		0	0
4167		TOTAL				3466	2514
4168	101	SINGLE FAMILY	du	9.0		92	65
4168	102	MULTI-FAMILY	du	16.0		138	94
4168	4112	RIGHT-OF-WAY	acre	7.6		0	0
4168	5006	AUTO COMMERCIAL	acre	1.6		655	461
4168	5007	STREETFRONT COMMERCIAL	acre	0.1		158	115
4168	5009	OTHER COMMERCIAL	acre	5.5		669	494
4168	6102	CHURCH	acre	0.2		12	9
4168	6103	LIBRARY	acre	2.1		866	590
4168	6109	OTHER PUBLIC SERVICE	acre	0.3		84	59
4168		TOTAL				2674	1887
4169	101	SINGLE FAMILY	du	109.0		1152	826
4169	102	MULTI-FAMILY	du	9.0		80	56
4169	2103	LIGHT INDUSTRY	acre	4.6		512	428
4169	2104	WAREHOUSING	acre	0.6		53	45
4169	4112	RIGHT-OF-WAY	acre	11.2		0	0
4169	5009	OTHER COMMERCIAL	acre	1.2		146	109
4169	9101	INACTIVE USE	acre	0.2		0	0
4169		TOTAL				1943	1464
4170	101	SINGLE FAMILY	du	24.0		250	173
4170	102	MULTI-FAMILY	du	52.0		461	307
4170	4112	RIGHT-OF-WAY	acre	4.3		0	0
4170	6805	JUNIOR HIGH OR MIDDLE SCHOOL	site	1.0		4286	2551
4170	6806	ELEMENTARY SCHOOL	site	1.0		2186	1177
4170	9101	INACTIVE USE	acre	1.5		0	0
4170		TOTAL				7183	4208
4171	101	SINGLE FAMILY	du	357.0		4840	3503
4171	102	MULTI-FAMILY	du	282.0		2592	1804
4171	4112	RIGHT-OF-WAY	acre	32.6		0	0
4171	6806	ELEMENTARY SCHOOL	site	1.0		2244	1227
4171	7601	ACTIVE PARK	acre	3.5		220	143
4171	9101	INACTIVE USE	acre	36.3		0	0
4171		TOTAL				9896	6677
4172	101	SINGLE FAMILY	du	44.0		468	336
4172	2103	LIGHT INDUSTRY	acre	7.9		804	670

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----- Land Use -----						-----Trips-----	
Zone	Code	Name	Type	Amount		Person	Vehicle
4172	4112	RIGHT-OF-WAY	acre	9.2		0	0
4172	5007	STREETFRONT COMMERCIAL	acre	0.1		153	111
4172	5009	OTHER COMMERCIAL	acre	0.1		15	11
4172	6109	OTHER PUBLIC SERVICE	acre	0.1		42	30
4172	9101	INACTIVE USE	acre	0.8		0	0
4172		TOTAL				1482	1158
4173	101	SINGLE FAMILY	du	622.0		8490	6130
4173	4112	RIGHT-OF-WAY	acre	49.6		0	0
4173	4113	COMMUNICATION OR UTILITY	acre	0.4		1	1
4173	6002	LOW RISE OFFICE	acre	0.7		178	136
4173	6102	CHURCH	acre	15.9		785	606
4173	6105	FIRE OR POLICE STATION	site	1.0		266	194
4173	6809	OTHER SCHOOL	acre	0.6		108	89
4173	9101	INACTIVE USE	acre	28.0		0	0
4173		TOTAL				9828	7156
4174	101	SINGLE FAMILY	du	134.0		1373	960
4174	102	MULTI-FAMILY	du	108.0		966	639
4174	4112	RIGHT-OF-WAY	acre	7.9		0	0
4174	9101	INACTIVE USE	acre	0.3		0	0
4174		TOTAL				2339	1599
4175	101	SINGLE FAMILY	du	6.0		64	46
4175	102	MULTI-FAMILY	du	57.0		533	372
4175	2001	HEAVY INDUSTRY	acre	24.8		1641	1385
4175	2101	INDUSTRIAL PARK	acre	5.4		757	625
4175	2103	LIGHT INDUSTRY	acre	23.3		1465	1195
4175	4112	RIGHT-OF-WAY	acre	41.0		0	0
4175	5007	STREETFRONT COMMERCIAL	acre	0.3		343	248
4175		TOTAL				4803	3871
4176	101	SINGLE FAMILY	du	68.0		697	488
4176	102	MULTI-FAMILY	du	24.0		208	141
4176	4112	RIGHT-OF-WAY	acre	2.7		0	0
4176	5007	STREETFRONT COMMERCIAL	acre	0.3		368	265
4176		TOTAL				1273	894
4177	101	SINGLE FAMILY	du	344.0		3625	2485
4177	102	MULTI-FAMILY	du	6.0		53	36
4177	2103	LIGHT INDUSTRY	acre	3.4		188	152
4177	2104	WAREHOUSING	acre	0.5		19	16
4177	4112	RIGHT-OF-WAY	acre	12.7		0	0
4177	4113	COMMUNICATION OR UTILITY	acre	1.1		3	2
4177	5007	STREETFRONT COMMERCIAL	acre	0.1		108	78
4177	5009	OTHER COMMERCIAL	acre	0.6		63	46
4177	6103	LIBRARY	acre	0.5		218	152
4177	6104	POST OFFICE	acre	0.1		122	85
4177	6105	FIRE OR POLICE STATION	site	1.0		254	184
4177	9101	INACTIVE USE	acre	2.9		0	0
4177		TOTAL				4653	3236

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Zone	Code	Name	Land Use		Amount	-----Trips-----	
			Type			Person	Vehicle
4178	101	SINGLE FAMILY	du		27.0	279	195
4178	102	MULTI-FAMILY	du		20.0	180	118
4178	4112	RIGHT-OF-WAY	acre		6.2	0	0
4178	5007	STREETFRONT COMMERCIAL	acre		6.3	7451	5389
4178	5008	SERVICE STATION	acre		0.9	3578	2612
4178	5009	OTHER COMMERCIAL	acre		0.2	19	14
4178	6002	LOW RISE OFFICE	acre		0.1	25	19
4178		TOTAL				11532	8347
4179	9101	INACTIVE USE	acre		82.1	0	0
4179		TOTAL				0	0
4180	101	SINGLE FAMILY	du		51.0	535	369
4180	4112	RIGHT-OF-WAY	acre		14.4	0	0
4180	6102	CHURCH	acre		8.2	406	313
4180	8002	INTENSIVE AGRICULTURE	acre		2.3	1	1
4180	9101	INACTIVE USE	acre		2.6	0	0
4180		TOTAL				942	683
4181	101	SINGLE FAMILY	du		179.0	1877	1292
4181	102	MULTI-FAMILY	du		7.0	65	42
4181	4112	RIGHT-OF-WAY	acre		13.5	0	0
4181	5007	STREETFRONT COMMERCIAL	acre		0.6	650	470
4181	6102	CHURCH	acre		0.5	26	20
4181	9101	INACTIVE USE	acre		0.3	0	0
4181		TOTAL				2618	1824
4182	101	SINGLE FAMILY	du		295.0	3188	2146
4182	102	MULTI-FAMILY	du		962.0	9037	5781
4182	4112	RIGHT-OF-WAY	acre		24.9	0	0
4182	5007	STREETFRONT COMMERCIAL	acre		0.2	219	159
4182	5009	OTHER COMMERCIAL	acre		0.1	13	9
4182	6102	CHURCH	acre		0.1	5	4
4182	6109	OTHER PUBLIC SERVICE	acre		0.4	127	90
4182	9101	INACTIVE USE	acre		1.1	0	0
4182		TOTAL				12589	8189
4183	101	SINGLE FAMILY	du		49.0	474	346
4183	102	MULTI-FAMILY	du		188.0	1559	1087
4183	4112	RIGHT-OF-WAY	acre		22.6	0	0
4183	5007	STREETFRONT COMMERCIAL	acre		1.5	1784	1290
4183	5008	SERVICE STATION	acre		0.7	2723	1988
4183	6002	LOW RISE OFFICE	acre		2.0	528	405
4183	6109	OTHER PUBLIC SERVICE	acre		3.3	1120	800
4183	6509	OTHER HEALTH CARE	acre		7.1	3134	2317
4183	7204	GOLF COURSE	acre		123.1	42	36
4183	7205	GOLF CLUB HOUSE	site		1.0	638	429
4183	7601	ACTIVE PARK	acre		64.7	4090	2659
4183		TOTAL				16092	11357

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Zone	Code	Name	Land Use		-----Trips-----	
			Type	Amount	Person	Vehicle
4184	101	SINGLE FAMILY	du	116.0	1204	836
4184	4112	RIGHT-OF-WAY	acre	22.3	0	0
4184	5008	SERVICE STATION	acre	1.2	4865	3552
4184	9101	INACTIVE USE	acre	8.9	0	0
4184		TOTAL			6069	4388
4185	101	SINGLE FAMILY	du	7.0	106	58
4185	4112	RIGHT-OF-WAY	acre	8.1	0	0
4185	5006	AUTO COMMERCIAL	acre	23.3	10380	7417
4185	5007	STREETFRONT COMMERCIAL	acre	0.4	496	358
4185	5009	OTHER COMMERCIAL	acre	0.2	22	16
4185	6509	OTHER HEALTH CARE	acre	1.0	484	364
4185		TOTAL			11488	8213
4186	101	SINGLE FAMILY	du	178.0	1085	752
4186	102	MULTI-FAMILY	du	1.0	5	3
4186	103	MOBILE HOME PARK	du	27.0	99	64
4186	2301	JUNKYARD/DUMP/LANDFILL	acre	4.9	30	24
4186	4112	RIGHT-OF-WAY	acre	106.2	0	0
4186	4113	COMMUNICATION OR UTILITY	acre	10.6	21	16
4186	4119	OTHER TRANSPORTATION	acre	4.7	361	278
4186	5009	OTHER COMMERCIAL	acre	12.0	878	636
4186	6105	FIRE OR POLICE STATION	site	1.0	85	61
4186	6806	ELEMENTARY SCHOOL	site	1.0	751	410
4186	8003	FIELD CROPS	acre	253.1	14	11
4186	9101	INACTIVE USE	acre	4778.9	0	0
4186	9500	UNDER CONTRUCTION	acre	10.2	38	30
4186		TOTAL			3367	2285
4187	101	SINGLE FAMILY	du	328.0	3449	2365
4187	102	MULTI-FAMILY	du	47.0	464	286
4187	1409	OTHER GROUP QUARTERS	acre	1.1	4	3
4187	4112	RIGHT-OF-WAY	acre	22.6	0	0
4187	5007	STREETFRONT COMMERCIAL	acre	2.2	2545	1839
4187	5008	SERVICE STATION	acre	0.5	1902	1389
4187	5009	OTHER COMMERCIAL	acre	0.2	20	15
4187	6102	CHURCH	acre	1.9	92	71
4187	6509	OTHER HEALTH CARE	acre	0.3	114	83
4187	7204	GOLF COURSE	acre	23.4	17	15
4187	7205	GOLF CLUB HOUSE	site	1.0	678	464
4187	9101	INACTIVE USE	acre	10.4	0	0
4187		TOTAL			9285	6530
4188	102	MULTI-FAMILY	du	87.0	688	469
4188	4112	RIGHT-OF-WAY	acre	9.4	0	0
4188	7210	OTHER RECREATION-HIGH	acre	79.9	4231	2845
4188	9101	INACTIVE USE	acre	1836.3	0	0
4188		TOTAL			4919	3314
4189	101	SINGLE FAMILY	du	58.0	619	417
4189	2103	LIGHT INDUSTRY	acre	6.4	548	454

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----- Land Use -----						-----Trips-----	
Zone	Code	Name	Type	Amount		Person	Vehicle
4189	2104	WAREHOUSING	acre	0.8		85	72
4189	2105	PUBLIC STORAGE	acre	1.6		43	36
4189	4112	RIGHT-OF-WAY	acre	15.1		0	0
4189	4113	COMMUNICATION OR UTILITY	acre	2.6		8	6
4189	4114	PARKING	acre	0.5		0	0
4189	4119	OTHER TRANSPORTATION	acre	2.9		340	263
4189	5007	STREETFRONT COMMERCIAL	acre	0.1		171	126
4189	5009	OTHER COMMERCIAL	acre	0.1		13	9
4189	6102	CHURCH	acre	0.8		49	38
4189	6806	ELEMENTARY SCHOOL	site	1.0		2207	1195
4189	6809	OTHER SCHOOL	acre	0.3		49	40
4189	7601	ACTIVE PARK	acre	1.8		116	76
4189	9101	INACTIVE USE	acre	5.9		0	0
4189		TOTAL				4248	2732
4190	101	SINGLE FAMILY	du	86.0		519	363
4190	4112	RIGHT-OF-WAY	acre	28.5		0	0
4190	8003	FIELD CROPS	acre	12.5		1	0
4190	9101	INACTIVE USE	acre	4153.7		0	0
4190		TOTAL				520	363
4191	101	SINGLE FAMILY	du	511.0		5569	3986
4191	4112	RIGHT-OF-WAY	acre	34.8		1	1
4191	7607	RESIDENTIAL RECREATION	acre	0.4		0	0
4191	9101	INACTIVE USE	acre	30.9		0	0
4191		TOTAL				5570	3987
4192	101	SINGLE FAMILY	du	632.0		8618	6195
4192	102	MULTI-FAMILY	du	184.0		1661	1163
4192	4112	RIGHT-OF-WAY	acre	67.3		0	0
4192	6102	CHURCH	acre	2.1		104	80
4192	7601	ACTIVE PARK	acre	2.2		142	92
4192	9101	INACTIVE USE	acre	5.2		0	0
4192		TOTAL				10525	7530
4193	101	SINGLE FAMILY	du	215.0		2366	1679
4193	4112	RIGHT-OF-WAY	acre	22.0		1	1
4193	9101	INACTIVE USE	acre	32.2		5	4
4193		TOTAL				2372	1684
4194	101	SINGLE FAMILY	du	40.0		439	310
4194	4112	RIGHT-OF-WAY	acre	8.2		0	0
4194	6102	CHURCH	acre	0.7		34	26
4194	8003	FIELD CROPS	acre	158.9		13	10
4194	9101	INACTIVE USE	acre	2374.6		0	0
4194		TOTAL				486	346
4195	4112	RIGHT-OF-WAY	acre	20.2		0	0
4195	9101	INACTIVE USE	acre	4976.6		0	0
4195		TOTAL				0	0

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----- Land Use -----						-----Trips-----	
Zone	Code	Name	Type	Amount		Person	Vehicle
4196	101	SINGLE FAMILY	du	366.0		4954	3588
4196	4112	RIGHT-OF-WAY	acre	33.8		0	0
4196	4113	COMMUNICATION OR UTILITY	acre	1.3		4	3
4196	6102	CHURCH	acre	3.9		223	175
4196	6809	OTHER SCHOOL	acre	2.1		394	326
4196	9101	INACTIVE USE	acre	131.1		0	0
4196		TOTAL				5575	4092
4197	101	SINGLE FAMILY	du	9.0		91	64
4197	2001	HEAVY INDUSTRY	acre	21.7		1545	1306
4197	2103	LIGHT INDUSTRY	acre	43.2		2976	2440
4197	2104	WAREHOUSING	acre	8.5		331	274
4197	4112	RIGHT-OF-WAY	acre	37.7		0	0
4197	5009	OTHER COMMERCIAL	acre	0.4		42	31
4197	9101	INACTIVE USE	acre	2.3		0	0
4197		TOTAL				4985	4115
4198	101	SINGLE FAMILY	du	93.0		979	672
4198	4112	RIGHT-OF-WAY	acre	38.8		0	0
4198	5009	OTHER COMMERCIAL	acre	0.2		18	13
4198	6101	CEMETERY	acre	21.0		75	61
4198	9101	INACTIVE USE	acre	1.8		0	0
4198		TOTAL				1072	746
4199	101	SINGLE FAMILY	du	69.0		721	498
4199	102	MULTI-FAMILY	du	6.0		54	36
4199	103	MOBILE HOME PARK	du	178.0		1153	686
4199	1501	LOW-RISE HOTEL OR MOTEL	acre	0.6		175	105
4199	4112	RIGHT-OF-WAY	acre	8.7		0	0
4199	5007	STREETFRONT COMMERCIAL	acre	1.5		1837	1329
4199	9101	INACTIVE USE	acre	1.6		0	0
4199	9500	UNDER CONTRUCTION	acre	1.0		5	4
4199		TOTAL				3945	2658
4200	101	SINGLE FAMILY	du	94.0		1015	683
4200	102	MULTI-FAMILY	du	142.0		1319	850
4200	4112	RIGHT-OF-WAY	acre	11.0		0	0
4200	5007	STREETFRONT COMMERCIAL	acre	0.8		988	715
4200	5009	OTHER COMMERCIAL	acre	1.2		137	100
4200	6102	CHURCH	acre	0.3		13	10
4200	6804	SENIOR HIGH SCHOOL	site	1.0		6092	2841
4200	6806	ELEMENTARY SCHOOL	site	1.0		2252	1234
4200		TOTAL				11816	6433
4201	101	SINGLE FAMILY	du	202.0		2746	1970
4201	4112	RIGHT-OF-WAY	acre	16.5		0	0
4201	4113	COMMUNICATION OR UTILITY	acre	0.3		1	1
4201	6102	CHURCH	acre	4.2		209	162
4201	6806	ELEMENTARY SCHOOL	site	1.0		2218	1205
4201	7210	OTHER RECREATION-HIGH	acre	13.6		729	492
4201	9101	INACTIVE USE	acre	73.1		0	0
4201		TOTAL				5903	3830

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Zone	Code	Name	Land Use		Type	Amount	-----Trips-----	
							Person	Vehicle
4202	2101	INDUSTRIAL PARK		acre		0.0	2	2
4202	4112	RIGHT-OF-WAY		acre		10.6	0	0
4202	4114	PARKING		acre		7.7	0	0
4202	5006	AUTO COMMERCIAL		acre		2.0	877	626
4202	5007	STREETFRONT COMMERCIAL		acre		2.9	3489	2525
4202	6002	LOW RISE OFFICE		acre		8.8	2578	2000
4202	6809	OTHER SCHOOL		acre		1.7	427	358
4202	9101	INACTIVE USE		acre		2.4	5	4
4202		TOTAL					7378	5515
4203	101	SINGLE FAMILY		du		134.0	1446	973
4203	102	MULTI-FAMILY		du		279.0	2604	1671
4203	1409	OTHER GROUP QUARTERS		acre		2.1	8	6
4203	2101	INDUSTRIAL PARK		acre		1.2	203	169
4203	2104	WAREHOUSING		acre		1.4	54	45
4203	4112	RIGHT-OF-WAY		acre		22.3	0	0
4203	5006	AUTO COMMERCIAL		acre		23.0	10131	7222
4203	5007	STREETFRONT COMMERCIAL		acre		0.3	315	229
4203	6002	LOW RISE OFFICE		acre		1.8	518	401
4203	9101	INACTIVE USE		acre		2.4	0	0
4203		TOTAL					15279	10716
4204	101	SINGLE FAMILY		du		166.0	2309	1646
4204	102	MULTI-FAMILY		du		357.0	3478	2289
4204	4112	RIGHT-OF-WAY		acre		46.1	1	1
4204	7607	RESIDENTIAL RECREATION		acre		2.1	25	21
4204	9101	INACTIVE USE		acre		20.0	0	0
4204		TOTAL					5813	3957
4205	101	SINGLE FAMILY		du		4.0	39	29
4205	102	MULTI-FAMILY		du		643.0	5799	3823
4205	4112	RIGHT-OF-WAY		acre		8.9	0	0
4205	5003	COMMUNITY COMMERCIAL		acre		2.9	2352	1670
4205	5004	NEIGHBORHOOD COMMERCIAL		acre		6.5	8002	5640
4205	5009	OTHER COMMERCIAL		acre		0.2	23	16
4205	9101	INACTIVE USE		acre		16.1	0	0
4205	9701	MIXED USE 77% STREETFRONT		acre		24.2	23027	16757
4205		TOTAL					39242	27935
4206	101	SINGLE FAMILY		du		112.0	1511	1098
4206	4112	RIGHT-OF-WAY		acre		6.7	0	0
4206	5004	NEIGHBORHOOD COMMERCIAL		acre		11.7	15170	10810
4206	5008	SERVICE STATION		acre		0.5	2040	1489
4206	6002	LOW RISE OFFICE		acre		2.1	534	407
4206		TOTAL					19255	13804
4207	102	MULTI-FAMILY		du		120.0	1105	763
4207	4112	RIGHT-OF-WAY		acre		4.0	1	1
4207	5004	NEIGHBORHOOD COMMERCIAL		acre		10.7	13265	9356
4207	9101	INACTIVE USE		acre		3.5	0	0
4207		TOTAL					14371	10120

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Zone	Code	Name	Land Use		Amount	-----Trips-----	
			Type			Person	Vehicle
4208	4112	RIGHT-OF-WAY	acre		53.2	0	0
4208	5002	REGIONAL COMMERCIAL	acre		71.7	48954	34331
4208	9101	INACTIVE USE	acre		56.5	0	0
4208		TOTAL				48954	34331
4209	101	SINGLE FAMILY	du		49.0	292	203
4209	4112	RIGHT-OF-WAY	acre		28.5	0	0
4209	8003	FIELD CROPS	acre		63.9	4	3
4209	9101	INACTIVE USE	acre		5176.5	0	0
4209		TOTAL				296	206
4210	101	SINGLE FAMILY	du		380.0	5316	3731
4210	102	MULTI-FAMILY	du		283.0	2789	1822
4210	2103	LIGHT INDUSTRY	acre		1.1	60	48
4210	4112	RIGHT-OF-WAY	acre		23.5	3	3
4210	6105	FIRE OR POLICE STATION	site		1.0	293	217
4210	6806	ELEMENTARY SCHOOL	site		1.0	2197	1187
4210	7601	ACTIVE PARK	acre		6.8	430	280
4210	7607	RESIDENTIAL RECREATION	acre		1.7	0	0
4210	9101	INACTIVE USE	acre		13.8	0	0
4210		TOTAL				11088	7288
4211	101	SINGLE FAMILY	du		235.0	3167	2299
4211	4112	RIGHT-OF-WAY	acre		28.8	0	0
4211	4113	COMMUNICATION OR UTILITY	acre		0.9	3	2
4211	9101	INACTIVE USE	acre		43.2	0	0
4211		TOTAL				3170	2301
4212	101	SINGLE FAMILY	du		581.0	8121	5704
4212	4112	RIGHT-OF-WAY	acre		42.5	0	0
4212	7601	ACTIVE PARK	acre		27.4	1730	1124
4212	7607	RESIDENTIAL RECREATION	acre		0.7	5	4
4212	9101	INACTIVE USE	acre		45.0	0	0
4212		TOTAL				9856	6832
4213	101	SINGLE FAMILY	du		457.0	6428	4546
4213	4112	RIGHT-OF-WAY	acre		49.7	1	1
4213	6806	ELEMENTARY SCHOOL	site		1.0	2229	1215
4213	6809	OTHER SCHOOL	acre		1.4	279	231
4213	7607	RESIDENTIAL RECREATION	acre		2.5	0	0
4213	9101	INACTIVE USE	acre		114.6	0	0
4213		TOTAL				8937	5993
4214	4112	RIGHT-OF-WAY	acre		34.1	0	0
4214	4113	COMMUNICATION OR UTILITY	acre		7.0	20	16
4214	5004	NEIGHBORHOOD COMMERCIAL	acre		23.0	28040	19710
4214	9101	INACTIVE USE	acre		4.0	0	0
4214		TOTAL				28060	19726
4215	2101	INDUSTRIAL PARK	acre		54.7	8810	7318
4215	2103	LIGHT INDUSTRY	acre		0.4	21	16

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----- Land Use -----						-----Trips-----	
Zone	Code	Name	Type	Amount		Person	Vehicle
4215	2104	WAREHOUSING	acre	7.7		336	280
4215	2105	PUBLIC STORAGE	acre	0.9		24	20
4215	4112	RIGHT-OF-WAY	acre	34.3		1	1
4215	5009	OTHER COMMERCIAL	acre	2.5		280	204
4215	9101	INACTIVE USE	acre	9.4		0	0
4215		TOTAL				9472	7839
4216	101	SINGLE FAMILY	du	408.0		5763	4002
4216	4112	RIGHT-OF-WAY	acre	67.9		3	3
4216	6105	FIRE OR POLICE STATION	site	1.0		283	208
4216	6805	JUNIOR HIGH OR MIDDLE SCHOOL	site	2.0		8413	4965
4216	6806	ELEMENTARY SCHOOL	site	1.0		2422	1382
4216	7601	ACTIVE PARK	acre	2.4		154	100
4216	9101	INACTIVE USE	acre	90.6		0	0
4216	9500	UNDER CONTRUCTION	acre	0.7		3	3
4216		TOTAL				17041	10663
4217	101	SINGLE FAMILY	du	42.0		247	174
4217	1501	LOW-RISE HOTEL OR MOTEL	acre	1.5		324	195
4217	4112	RIGHT-OF-WAY	acre	195.1		0	0
4217	8003	FIELD CROPS	acre	10.8		1	1
4217	9101	INACTIVE USE	acre	1083.8		0	0
4217		TOTAL				572	370
4218	101	SINGLE FAMILY	du	80.0		487	335
4218	4112	RIGHT-OF-WAY	acre	107.0		0	0
4218	9101	INACTIVE USE	acre	2139.0		0	0
4218		TOTAL				487	335
4219	101	SINGLE FAMILY	du	5.0		68	49
4219	5004	NEIGHBORHOOD COMMERCIAL	acre	7.8		9743	6882
4219	5007	STREETFRONT COMMERCIAL	acre	0.9		1033	746
4219	5009	OTHER COMMERCIAL	acre	2.4		325	244
4219	6002	LOW RISE OFFICE	acre	2.3		707	551
4219	9101	INACTIVE USE	acre	1.1		0	0
4219		TOTAL				11876	8472
4220	2101	INDUSTRIAL PARK	acre	13.4		1974	1634
4220	4112	RIGHT-OF-WAY	acre	70.7		0	0
4220	4114	PARKING	acre	5.1		8	7
4220	5007	STREETFRONT COMMERCIAL	acre	0.8		956	696
4220	6109	OTHER PUBLIC SERVICE	acre	0.2		74	52
4220	9101	INACTIVE USE	acre	89.8		0	0
4220		TOTAL				3012	2389
4221	101	SINGLE FAMILY	du	119.0		1618	1172
4221	4112	RIGHT-OF-WAY	acre	3.4		0	0
4221	4113	COMMUNICATION OR UTILITY	acre	1.0		79	68
4221	6101	CEMETERY	acre	2.5		9	8
4221	6102	CHURCH	acre	3.6		177	137
4221	9101	INACTIVE USE	acre	4.3		0	0
4221		TOTAL				1883	1385

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----- Land Use -----						-----Trips-----	
Zone	Code	Name	Type	Amount		Person	Vehicle
4222	2103	LIGHT INDUSTRY	acre	54.6		3228	2622
4222	2104	WAREHOUSING	acre	97.3		4206	3502
4222	4112	RIGHT-OF-WAY	acre	33.0		0	0
4222	4114	PARKING	acre	2.3		0	0
4222	4119	OTHER TRANSPORTATION	acre	4.0		399	302
4222	4120	MARINE TERMINAL	acre	82.4		703	568
4222	7207	MARINA	acre	20.2		734	491
4222	7601	ACTIVE PARK	acre	3.4		213	139
4222	9101	INACTIVE USE	acre	24.6		0	0
4222		TOTAL				9483	7624
4223	101	SINGLE FAMILY	du	85.0		892	611
4223	102	MULTI-FAMILY	du	10.0		90	59
4223	2104	WAREHOUSING	acre	7.3		371	311
4223	4112	RIGHT-OF-WAY	acre	9.5		0	0
4223	4113	COMMUNICATION OR UTILITY	acre	2.5		7	6
4223	4114	PARKING	acre	12.4		11	10
4223	5007	STREETFRONT COMMERCIAL	acre	0.4		539	390
4223	5009	OTHER COMMERCIAL	acre	0.3		49	38
4223	6002	LOW RISE OFFICE	acre	0.9		252	195
4223	9101	INACTIVE USE	acre	4.2		0	0
4223		TOTAL				2211	1620
4224	101	SINGLE FAMILY	du	713.0		9854	7009
4224	102	MULTI-FAMILY	du	654.0		6182	4192
4224	4112	RIGHT-OF-WAY	acre	56.6		1	1
4224	7601	ACTIVE PARK	acre	1.3		81	52
4224	7607	RESIDENTIAL RECREATION	acre	5.3		0	0
4224	9101	INACTIVE USE	acre	63.2		10	9
4224		TOTAL				16128	11263
4225	101	SINGLE FAMILY	du	292.0		3967	2853
4225	102	MULTI-FAMILY	du	58.0		529	366
4225	1409	OTHER GROUP QUARTERS	acre	4.8		19	14
4225	4112	RIGHT-OF-WAY	acre	12.5		1	1
4225	7211	OTHER RECREATION-LOW	acre	26.9		170	117
4225	9101	INACTIVE USE	acre	28.0		0	0
4225		TOTAL				4686	3351
4226	101	SINGLE FAMILY	du	209.0		2839	2045
4226	102	MULTI-FAMILY	du	376.0		3431	2382
4226	4112	RIGHT-OF-WAY	acre	72.8		0	0
4226	6102	CHURCH	acre	3.2		156	121
4226	6806	ELEMENTARY SCHOOL	site	1.0		2216	1204
4226	9101	INACTIVE USE	acre	23.0		0	0
4226		TOTAL				8642	5752
4227	101	SINGLE FAMILY	du	79.0		1101	777
4227	102	MULTI-FAMILY	du	137.0		1314	879
4227	103	MOBILE HOME PARK	du	104.0		796	512
4227	2101	INDUSTRIAL PARK	acre	21.5		3308	2742

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----- Land Use -----						-----Trips-----	
Zone	Code	Name	Type	Amount		Person	Vehicle
4227	2103	LIGHT INDUSTRY	acre	3.5		348	290
4227	2104	WAREHOUSING	acre	1.3		52	43
4227	2105	PUBLIC STORAGE	acre	3.0		82	69
4227	4112	RIGHT-OF-WAY	acre	38.0		1	1
4227	5007	STREETFRONT COMMERCIAL	acre	3.0		3717	2709
4227	5009	OTHER COMMERCIAL	acre	1.2		137	101
4227	6003	GOV'T OFFICE OR CENTER	acre	3.7		3194	2339
4227	9101	INACTIVE USE	acre	2.9		0	0
4227		TOTAL				14050	10462
4228	101	SINGLE FAMILY	du	323.0		4372	3151
4228	4112	RIGHT-OF-WAY	acre	25.5		0	0
4228	5007	STREETFRONT COMMERCIAL	acre	0.9		1005	727
4228	8003	FIELD CROPS	acre	2.0		0	0
4228	9101	INACTIVE USE	acre	64.6		0	0
4228		TOTAL				5377	3878
4229	101	SINGLE FAMILY	du	203.0		2790	2001
4229	4112	RIGHT-OF-WAY	acre	16.6		0	0
4229	7601	ACTIVE PARK	acre	12.1		763	496
4229	9101	INACTIVE USE	acre	59.8		0	0
4229		TOTAL				3553	2497
4230	103	MOBILE HOME PARK	du	95.0		638	368
4230	4112	RIGHT-OF-WAY	acre	3.8		0	0
4230	5006	AUTO COMMERCIAL	acre	14.8		6279	4439
4230	9101	INACTIVE USE	acre	1.6		0	0
4230		TOTAL				6917	4807
4231	101	SINGLE FAMILY	du	242.0		3331	2378
4231	4112	RIGHT-OF-WAY	acre	21.6		0	0
4231	4113	COMMUNICATION OR UTILITY	acre	0.0		0	0
4231	6806	ELEMENTARY SCHOOL	site	1.0		2239	1223
4231	9101	INACTIVE USE	acre	89.2		10	9
4231		TOTAL				5580	3610
4232	101	SINGLE FAMILY	du	130.0		1762	1274
4232	4112	RIGHT-OF-WAY	acre	6.8		0	0
4232	4113	COMMUNICATION OR UTILITY	acre	0.3		1	1
4232	9101	INACTIVE USE	acre	56.8		0	0
4232		TOTAL				1763	1275
4233	4112	RIGHT-OF-WAY	acre	23.3		0	0
4233	9101	INACTIVE USE	acre	11.3		0	0
4233		TOTAL				0	0
4234	101	SINGLE FAMILY	du	240.0		3265	2352
4234	102	MULTI-FAMILY	du	173.0		1645	1107
4234	1409	OTHER GROUP QUARTERS	acre	3.8		15	11
4234	4112	RIGHT-OF-WAY	acre	28.5		0	0

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----- Land Use -----						-----Trips-----	
Zone	Code	Name	Type	Amount		Person	Vehicle
4234	4113	COMMUNICATION OR UTILITY	acre	6.1		18	14
4234	5007	STREETFRONT COMMERCIAL	acre	1.0		1153	837
4234	5009	OTHER COMMERCIAL	acre	2.0		281	213
4234	6002	LOW RISE OFFICE	acre	3.7		987	757
4234	6101	CEMETERY	acre	62.4		494	415
4234	6102	CHURCH	acre	3.4		170	131
4234	6809	OTHER SCHOOL	acre	0.7		154	128
4234	9101	INACTIVE USE	acre	49.2		0	0
4234		TOTAL				8182	5965
4235	2101	INDUSTRIAL PARK	acre	12.5		1722	1420
4235	2103	LIGHT INDUSTRY	acre	36.6		2633	2163
4235	2104	WAREHOUSING	acre	12.4		904	765
4235	2105	PUBLIC STORAGE	acre	7.2		193	162
4235	4112	RIGHT-OF-WAY	acre	23.8		0	0
4235	5003	COMMUNITY COMMERCIAL	acre	13.3		10598	7524
4235	6002	LOW RISE OFFICE	acre	17.9		6200	4893
4235	6104	POST OFFICE	acre	3.2		3271	2266
4235	6509	OTHER HEALTH CARE	acre	3.1		1299	952
4235	7601	ACTIVE PARK	acre	7.2		452	294
4235		TOTAL				27272	20439
4236	2101	INDUSTRIAL PARK	acre	26.3		3962	3282
4236	2104	WAREHOUSING	acre	10.1		562	472
4236	4112	RIGHT-OF-WAY	acre	11.5		0	0
4236	5005	SPECIALTY COMMERCIAL	acre	16.8		19410	13659
4236	6003	GOV'T OFFICE OR CENTER	acre	4.5		4335	3230
4236	9101	INACTIVE USE	acre	28.1		0	0
4236	9500	UNDER CONTRUCTION	acre	3.0		17	14
4236		TOTAL				28286	20657
4237	101	SINGLE FAMILY	du	254.0		3618	2499
4237	4112	RIGHT-OF-WAY	acre	11.9		0	0
4237	9101	INACTIVE USE	acre	19.6		0	0
4237		TOTAL				3618	2499
4238	4112	RIGHT-OF-WAY	acre	19.9		0	0
4238	5003	COMMUNITY COMMERCIAL	acre	13.9		10786	7606
4238	9101	INACTIVE USE	acre	4.4		0	0
4238		TOTAL				10786	7606
4239	101	SINGLE FAMILY	du	165.0		1819	1288
4239	102	MULTI-FAMILY	du	97.0		776	525
4239	4112	RIGHT-OF-WAY	acre	1.6		0	0
4239	9101	INACTIVE USE	acre	2028.0		0	0
4239		TOTAL				2595	1813
4240	101	SINGLE FAMILY	du	144.0		1943	1407
4240	4112	RIGHT-OF-WAY	acre	6.2		1	1
4240	6102	CHURCH	acre	4.1		246	194
4240	9101	INACTIVE USE	acre	47.2		0	0
4240		TOTAL				2190	1602

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----- Land Use -----						-----Trips-----	
Zone	Code	Name	Type	Amount		Person	Vehicle
4241	101	SINGLE FAMILY	du	279.0		3827	2737
4241	4112	RIGHT-OF-WAY	acre	32.8		1	1
4241	9101	INACTIVE USE	acre	144.8		5	4
4241		TOTAL				3833	2742
4242	101	SINGLE FAMILY	du	1.0		13	10
4242	2103	LIGHT INDUSTRY	acre	5.1		351	288
4242	4112	RIGHT-OF-WAY	acre	2.8		0	0
4242	5003	COMMUNITY COMMERCIAL	acre	21.0		15880	11130
4242	9101	INACTIVE USE	acre	10.7		0	0
4242		TOTAL				16244	11428
4243	101	SINGLE FAMILY	du	342.0		4658	3356
4243	4112	RIGHT-OF-WAY	acre	19.0		0	0
4243	9101	INACTIVE USE	acre	41.8		0	0
4243		TOTAL				4658	3356
4244	101	SINGLE FAMILY	du	149.0		2020	1454
4244	102	MULTI-FAMILY	du	213.0		1987	1357
4244	1409	OTHER GROUP QUARTERS	acre	2.3		9	7
4244	4112	RIGHT-OF-WAY	acre	9.4		0	0
4244	5007	STREETFRONT COMMERCIAL	acre	0.4		487	352
4244	6002	LOW RISE OFFICE	acre	1.7		568	446
4244	9101	INACTIVE USE	acre	0.1		0	0
4244		TOTAL				5071	3616
4245	2103	LIGHT INDUSTRY	acre	7.0		546	451
4245	2105	PUBLIC STORAGE	acre	2.9		78	65
4245	4112	RIGHT-OF-WAY	acre	5.4		0	0
4245	5003	COMMUNITY COMMERCIAL	acre	10.1		7841	5531
4245	5007	STREETFRONT COMMERCIAL	acre	0.9		1112	806
4245		TOTAL				9577	6853
4246	2101	INDUSTRIAL PARK	acre	8.8		1206	994
4246	2104	WAREHOUSING	acre	1.4		131	111
4246	4112	RIGHT-OF-WAY	acre	33.5		3	2
4246	5003	COMMUNITY COMMERCIAL	acre	36.8		28730	20284
4246	5008	SERVICE STATION	acre	1.2		4860	3548
4246	5009	OTHER COMMERCIAL	acre	7.7		834	604
4246	6002	LOW RISE OFFICE	acre	5.6		1474	1127
4246	6102	CHURCH	acre	4.3		470	387
4246	6105	FIRE OR POLICE STATION	site	1.0		259	188
4246	6509	OTHER HEALTH CARE	acre	12.9		5457	4009
4246	6809	OTHER SCHOOL	acre	1.7		313	259
4246	9101	INACTIVE USE	acre	15.9		34	30
4246		TOTAL				43771	31543
4247	101	SINGLE FAMILY	du	285.0		3996	2810
4247	4112	RIGHT-OF-WAY	acre	30.8		3	3
4247	5009	OTHER COMMERCIAL	acre	0.6		90	69
4247	6002	LOW RISE OFFICE	acre	3.6		1067	830

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----- Land Use -----						-----Trips-----	
Zone	Code	Name	Type	Amount		Person	Vehicle
4247	6805	JUNIOR HIGH OR MIDDLE SCHOOL	site	1.0		4313	2575
4247	9101	INACTIVE USE	acre	25.5		0	0
4247		TOTAL				9469	6287
4248	101	SINGLE FAMILY	du	212.0		2920	2078
4248	102	MULTI-FAMILY	du	493.0		4694	3164
4248	4112	RIGHT-OF-WAY	acre	16.5		1	1
4248	5004	NEIGHBORHOOD COMMERCIAL	acre	5.2		6302	4432
4248	6102	CHURCH	acre	1.8		123	98
4248	7601	ACTIVE PARK	acre	19.7		1265	827
4248	9101	INACTIVE USE	acre	0.9		0	0
4248		TOTAL				15305	10600
4249	4112	RIGHT-OF-WAY	acre	15.6		0	0
4249	7601	ACTIVE PARK	acre	15.2		962	625
4249	9101	INACTIVE USE	acre	409.8		0	0
4249		TOTAL				962	625
4250	1501	LOW-RISE HOTEL OR MOTEL	acre	4.0		1318	799
4250	4112	RIGHT-OF-WAY	acre	31.9		0	0
4250	5007	STREETFRONT COMMERCIAL	acre	3.3		4092	2977
4250	5008	SERVICE STATION	acre	1.1		4418	3226
4250	9101	INACTIVE USE	acre	5.3		0	0
4250		TOTAL				9828	7002
4251	101	SINGLE FAMILY	du	224.0		3096	2200
4251	103	MOBILE HOME PARK	du	192.0		1515	958
4251	4112	RIGHT-OF-WAY	acre	22.5		2	2
4251	4113	COMMUNICATION OR UTILITY	acre	0.3		1	1
4251	9101	INACTIVE USE	acre	1.7		0	0
4251		TOTAL				4614	3161
4252	4112	RIGHT-OF-WAY	acre	0.3		0	0
4252	9101	INACTIVE USE	acre	15647.0		0	0
4252		TOTAL				0	0
4253	101	SINGLE FAMILY	du	1124.0		15919	11114
4253	4112	RIGHT-OF-WAY	acre	47.7		8	7
4253	4113	COMMUNICATION OR UTILITY	acre	3.0		9	7
4253	7204	GOLF COURSE	acre	95.4		0	0
4253	7205	GOLF CLUB HOUSE	site	1.0		676	462
4253	7601	ACTIVE PARK	acre	3.2		202	131
4253	7607	RESIDENTIAL RECREATION	acre	1.2		10	8
4253	9101	INACTIVE USE	acre	19.5		0	0
4253		TOTAL				16824	11729
4254	101	SINGLE FAMILY	du	599.0		8383	5909
4254	4112	RIGHT-OF-WAY	acre	42.6		2	2
4254	4113	COMMUNICATION OR UTILITY	acre	0.3		1	1
4254	6102	CHURCH	acre	5.4		268	207

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----- Land Use -----						-----Trips-----	
Zone	Code	Name	Type	Amount		Person	Vehicle
4254	6809	OTHER SCHOOL	acre	0.9		197	164
4254	7601	ACTIVE PARK	acre	4.6		291	189
4254	9101	INACTIVE USE	acre	78.9		0	0
4254		TOTAL				9142	6472
4255	101	SINGLE FAMILY	du	118.0		1634	1161
4255	102	MULTI-FAMILY	du	263.0		2481	1685
4255	1409	OTHER GROUP QUARTERS	acre	10.0		39	29
4255	4112	RIGHT-OF-WAY	acre	14.1		2	2
4255	5006	AUTO COMMERCIAL	acre	1.4		588	416
4255	5007	STREETFRONT COMMERCIAL	acre	1.7		2126	1546
4255	6002	LOW RISE OFFICE	acre	2.3		1024	826
4255		TOTAL				7894	5665
4256	101	SINGLE FAMILY	du	651.0		8939	6382
4256	102	MULTI-FAMILY	du	230.0		2148	1465
4256	4112	RIGHT-OF-WAY	acre	51.8		2	2
4256	4113	COMMUNICATION OR UTILITY	acre	3.2		9	7
4256	6102	CHURCH	acre	1.4		67	52
4256	6806	ELEMENTARY SCHOOL	site	1.0		2208	1197
4256	7601	ACTIVE PARK	acre	8.1		509	331
4256	7607	RESIDENTIAL RECREATION	acre	2.0		0	0
4256	9101	INACTIVE USE	acre	144.3		0	0
4256		TOTAL				13882	9436
4257	101	SINGLE FAMILY	du	21.0		226	161
4257	103	MOBILE HOME PARK	du	54.0		341	224
4257	1409	OTHER GROUP QUARTERS	acre	92.5		364	268
4257	2301	JUNKYARD/DUMP/LANDFILL	acre	21.2		198	159
4257	4112	RIGHT-OF-WAY	acre	50.6		0	0
4257	5009	OTHER COMMERCIAL	acre	2.1		237	173
4257	6105	FIRE OR POLICE STATION	site	1.0		254	183
4257	8003	FIELD CROPS	acre	43.1		3	3
4257	9101	INACTIVE USE	acre	4274.0		0	0
4257		TOTAL				1623	1171
4258	101	SINGLE FAMILY	du	132.0		1502	1044
4258	1409	OTHER GROUP QUARTERS	acre	5.8		23	17
4258	4112	RIGHT-OF-WAY	acre	59.5		0	0
4258	4113	COMMUNICATION OR UTILITY	acre	0.1		1	0
4258	5009	OTHER COMMERCIAL	acre	0.6		66	48
4258	6105	FIRE OR POLICE STATION	site	1.0		254	183
4258	7211	OTHER RECREATION-LOW	acre	291.7		1846	1263
4258	8002	INTENSIVE AGRICULTURE	acre	9.3		2	2
4258	8003	FIELD CROPS	acre	185.5		65	55
4258	9101	INACTIVE USE	acre	11035.2		0	0
4258		TOTAL				3759	2612
4259	101	SINGLE FAMILY	du	546.0		7409	5331
4259	102	MULTI-FAMILY	du	266.0		2481	1706
4259	4112	RIGHT-OF-WAY	acre	39.7		0	0

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----- Land Use -----						-----Trips-----	
Zone	Code	Name	Type	Amount		Person	Vehicle
4259	9101	INACTIVE USE	acre	9.7		0	0
4259		TOTAL				9890	7037
4260	101	SINGLE FAMILY	du	45.0		616	443
4260	102	MULTI-FAMILY	du	227.0		2114	1452
4260	1501	LOW-RISE HOTEL OR MOTEL	acre	0.2		78	47
4260	4112	RIGHT-OF-WAY	acre	2.4		1	1
4260	4119	OTHER TRANSPORTATION	acre	4.1		417	316
4260	5006	AUTO COMMERCIAL	acre	0.3		580	482
4260	5007	STREETFRONT COMMERCIAL	acre	2.3		2854	2088
4260		TOTAL				6660	4829
4261	4112	RIGHT-OF-WAY	acre	14.1		0	0
4261	5004	NEIGHBORHOOD COMMERCIAL	acre	14.2		17751	12550
4261	5008	SERVICE STATION	acre	0.7		2683	1959
4261	6102	CHURCH	acre	4.8		363	292
4261	6105	FIRE OR POLICE STATION	site	1.0		254	183
4261	6804	SENIOR HIGH SCHOOL	site	1.0		5830	2615
4261		TOTAL				26881	17599
4262	101	SINGLE FAMILY	du	344.0		4754	3383
4262	4112	RIGHT-OF-WAY	acre	33.5		3	3
4262	4113	COMMUNICATION OR UTILITY	acre	3.7		11	8
4262	7601	ACTIVE PARK	acre	3.3		206	134
4262	9101	INACTIVE USE	acre	21.9		0	0
4262		TOTAL				4974	3528
4263	101	SINGLE FAMILY	du	147.0		2011	1443
4263	102	MULTI-FAMILY	du	475.0		4468	3034
4263	103	MOBILE HOME PARK	du	82.0		642	406
4263	1501	LOW-RISE HOTEL OR MOTEL	acre	0.4		168	109
4263	4112	RIGHT-OF-WAY	acre	15.8		3	3
4263	4113	COMMUNICATION OR UTILITY	acre	0.6		2	1
4263	5007	STREETFRONT COMMERCIAL	acre	2.0		2474	1799
4263	5009	OTHER COMMERCIAL	acre	1.1		122	88
4263	9101	INACTIVE USE	acre	1.5		0	0
4263		TOTAL				9890	6883
4264	101	SINGLE FAMILY	du	8.0		102	77
4264	4112	RIGHT-OF-WAY	acre	8.3		0	0
4264	9101	INACTIVE USE	acre	113.3		0	0
4264		TOTAL				102	77
4265	101	SINGLE FAMILY	du	125.0		1707	1230
4265	4112	RIGHT-OF-WAY	acre	38.0		1	1
4265	4113	COMMUNICATION OR UTILITY	acre	0.0		0	0
4265	9101	INACTIVE USE	acre	0.2		0	0
4265		TOTAL				1708	1231
4266	101	SINGLE FAMILY	du	157.0		2163	1538
4266	102	MULTI-FAMILY	du	351.0		3317	2237

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Zone	Code	Name	Land Use		Amount	-----Trips-----	
			Type			Person	Vehicle
4266	1409	OTHER GROUP QUARTERS	acre		1.1	4	3
4266	4112	RIGHT-OF-WAY	acre		13.1	3	3
4266	5007	STREETFRONT COMMERCIAL	acre		1.7	2107	1532
4266	5008	SERVICE STATION	acre		0.5	2150	1570
4266	6102	CHURCH	acre		1.3	65	50
4266		TOTAL				9809	6933
4267	101	SINGLE FAMILY	du		2.0	25	19
4267	4112	RIGHT-OF-WAY	acre		26.4	1	1
4267	5003	COMMUNITY COMMERCIAL	acre		17.8	14110	9995
4267	5008	SERVICE STATION	acre		1.1	4506	3290
4267	7601	ACTIVE PARK	acre		14.9	943	613
4267		TOTAL				19585	13918
4268	101	SINGLE FAMILY	du		711.0	9777	6999
4268	4112	RIGHT-OF-WAY	acre		33.0	0	0
4268	5004	NEIGHBORHOOD COMMERCIAL	acre		6.0	7478	5272
4268	5008	SERVICE STATION	acre		0.6	2277	1663
4268	6806	ELEMENTARY SCHOOL	site		1.0	2241	1224
4268	7601	ACTIVE PARK	acre		5.0	318	206
4268	9101	INACTIVE USE	acre		6.1	0	0
4268		TOTAL				22091	15364
4269	4104	AIRSTRIP	acre		55.9	37	28
4269	4112	RIGHT-OF-WAY	acre		12.4	0	0
4269	4113	COMMUNICATION OR UTILITY	acre		18.6	55	42
4269	9101	INACTIVE USE	acre		2054.9	0	0
4269		TOTAL				92	70
4270	101	SINGLE FAMILY	du		77.0	1079	758
4270	102	MULTI-FAMILY	du		232.0	2230	1487
4270	4112	RIGHT-OF-WAY	acre		6.2	1	1
4270	7601	ACTIVE PARK	acre		28.7	1815	1180
4270	7607	RESIDENTIAL RECREATION	acre		0.2	0	0
4270	9101	INACTIVE USE	acre		10.7	5	4
4270		TOTAL				5130	3430
4271	101	SINGLE FAMILY	du		561.0	7594	5496
4271	102	MULTI-FAMILY	du		93.0	855	593
4271	4112	RIGHT-OF-WAY	acre		46.8	1	1
4271	7601	ACTIVE PARK	acre		29.9	1891	1229
4271	7607	RESIDENTIAL RECREATION	acre		6.1	0	0
4271	9101	INACTIVE USE	acre		13.3	0	0
4271		TOTAL				10341	7319
4272	101	SINGLE FAMILY	du		263.0	3552	2566
4272	102	MULTI-FAMILY	du		174.0	1593	1102
4272	4112	RIGHT-OF-WAY	acre		16.3	1	1
4272	6002	LOW RISE OFFICE	acre		1.8	691	550
4272		TOTAL				5837	4219

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Zone	Code	Name	Land Use		Amount	-----Trips-----	
			Type			Person	Vehicle
4273	101	SINGLE FAMILY	du		165.0	2273	1620
4273	102	MULTI-FAMILY	du		333.0	3153	2128
4273	4112	RIGHT-OF-WAY	acre		7.6	0	0
4273	6102	CHURCH	acre		2.5	121	94
4273		TOTAL				5547	3842
4274	101	SINGLE FAMILY	du		15.0	91	63
4274	4112	RIGHT-OF-WAY	acre		142.5	0	0
4274	5009	OTHER COMMERCIAL	acre		5.2	388	281
4274	9101	INACTIVE USE	acre		1066.9	0	0
4274		TOTAL				479	344
4275	101	SINGLE FAMILY	du		123.0	1682	1205
4275	102	MULTI-FAMILY	du		233.0	2187	1487
4275	103	MOBILE HOME PARK	du		58.0	442	287
4275	4112	RIGHT-OF-WAY	acre		9.4	4	3
4275	4114	PARKING	acre		0.1	0	0
4275	5006	AUTO COMMERCIAL	acre		0.8	326	230
4275	5007	STREETFRONT COMMERCIAL	acre		4.9	5792	4193
4275	5008	SERVICE STATION	acre		0.7	2813	2054
4275	6002	LOW RISE OFFICE	acre		1.0	243	183
4275	6806	ELEMENTARY SCHOOL	site		1.0	2112	1114
4275	9101	INACTIVE USE	acre		0.6	0	0
4275		TOTAL				15601	10756
4276	4112	RIGHT-OF-WAY	acre		4.4	0	0
4276	4113	COMMUNICATION OR UTILITY	acre		4.9	14	11
4276	6002	LOW RISE OFFICE	acre		10.7	2800	2142
4276	7210	OTHER RECREATION-HIGH	acre		0.0	2	2
4276	9101	INACTIVE USE	acre		5.3	0	0
4276		TOTAL				2816	2155
4277	101	SINGLE FAMILY	du		67.0	899	651
4277	102	MULTI-FAMILY	du		89.0	809	561
4277	4112	RIGHT-OF-WAY	acre		12.1	5	4
4277	4114	PARKING	acre		0.3	0	0
4277	5007	STREETFRONT COMMERCIAL	acre		0.8	959	701
4277	5009	OTHER COMMERCIAL	acre		0.2	32	24
4277	6002	LOW RISE OFFICE	acre		0.4	225	185
4277	9702	MIXED USE 67% STREETFRONT	acre		20.0	16514	12017
4277		TOTAL				19443	14143
4278	101	SINGLE FAMILY	du		638.0	8911	6276
4278	4112	RIGHT-OF-WAY	acre		38.3	0	0
4278	6806	ELEMENTARY SCHOOL	site		1.0	2265	1245
4278	7210	OTHER RECREATION-HIGH	acre		1.9	99	67
4278	7601	ACTIVE PARK	acre		5.7	363	236
4278	9101	INACTIVE USE	acre		183.1	0	0
4278		TOTAL				11638	7824
4279	101	SINGLE FAMILY	du		87.0	1186	854

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Zone	Code	Name	Land Use		Type	Amount	-----Trips-----	
							Person	Vehicle
4279	102	MULTI-FAMILY			du	16.0	150	102
4279	103	MOBILE HOME PARK			du	126.0	984	625
4279	1501	LOW-RISE HOTEL OR MOTEL			acre	4.2	1367	833
4279	4112	RIGHT-OF-WAY			acre	10.0	0	0
4279	5007	STREETFRONT COMMERCIAL			acre	3.0	3650	2650
4279	5008	SERVICE STATION			acre	0.8	3103	2265
4279	6806	ELEMENTARY SCHOOL			site	1.0	2800	1709
4279		TOTAL					13240	9038
4280	4112	RIGHT-OF-WAY			acre	2.6	0	0
4280	6803	JUNIOR COLLEGE			acre	148.8	34510	27123
4280		TOTAL					34510	27123
4281	101	SINGLE FAMILY			du	777.0	10920	7704
4281	4112	RIGHT-OF-WAY			acre	64.2	1	1
4281	7601	ACTIVE PARK			acre	12.9	813	529
4281	9101	INACTIVE USE			acre	43.5	0	0
4281		TOTAL					11734	8234
4282	101	SINGLE FAMILY			du	105.0	1434	1029
4282	102	MULTI-FAMILY			du	22.0	205	140
4282	4112	RIGHT-OF-WAY			acre	9.6	0	0
4282	5007	STREETFRONT COMMERCIAL			acre	1.8	2110	1529
4282	6003	GOV'T OFFICE OR CENTER			acre	7.9	9755	7517
4282	6103	LIBRARY			acre	4.1	1745	1201
4282	6105	FIRE OR POLICE STATION			site	1.0	264	192
4282	7601	ACTIVE PARK			acre	4.0	250	163
4282		TOTAL					15763	11771
4283	101	SINGLE FAMILY			du	380.0	2374	1617
4283	102	MULTI-FAMILY			du	53.0	319	189
4283	1409	OTHER GROUP QUARTERS			acre	46.2	122	90
4283	2104	WAREHOUSING			acre	5.7	148	123
4283	4112	RIGHT-OF-WAY			acre	190.7	0	0
4283	4113	COMMUNICATION OR UTILITY			acre	1.2	2	2
4283	4119	OTHER TRANSPORTATION			acre	1.0	65	49
4283	5009	OTHER COMMERCIAL			acre	1.9	184	140
4283	6102	CHURCH			acre	1.4	47	36
4283	6104	POST OFFICE			acre	1.3	857	594
4283	6105	FIRE OR POLICE STATION			site	2.0	175	127
4283	6804	SENIOR HIGH SCHOOL			site	1.0	1845	782
4283	8003	FIELD CROPS			acre	496.3	29	23
4283	9101	INACTIVE USE			acre	6545.1	0	0
4283	9500	UNDER CONTRUCTION			acre	0.6	2	2
4283		TOTAL					6169	3774
4284	102	MULTI-FAMILY			du	707.0	6855	4557
4284	4112	RIGHT-OF-WAY			acre	21.9	0	0
4284	6102	CHURCH			acre	8.6	423	327
4284	6105	FIRE OR POLICE STATION			site	1.0	254	184
4284	7210	OTHER RECREATION-HIGH			acre	4.6	445	338

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trip generation and land use by zone page 630

Zone	Code	Name	Land Use		Trips	
			Type	Amount	Person	Vehicle
4284	7607	RESIDENTIAL RECREATION	acre	0.8	0	0
4284	9101	INACTIVE USE	acre	12.1	0	0
4284		TOTAL			7977	5406
4285	101	SINGLE FAMILY	du	231.0	3147	2263
4285	4112	RIGHT-OF-WAY	acre	53.8	2	2
4285	6804	SENIOR HIGH SCHOOL	site	1.0	5811	2598
4285	8002	INTENSIVE AGRICULTURE	acre	7.8	2	2
4285	9101	INACTIVE USE	acre	8.3	5	4
4285		TOTAL			8967	4869
4286	102	MULTI-FAMILY	du	252.0	2497	1631
4286	4112	RIGHT-OF-WAY	acre	11.5	0	0
4286	4113	COMMUNICATION OR UTILITY	acre	20.9	61	47
4286	6804	SENIOR HIGH SCHOOL	site	1.0	6005	2766
4286	7601	ACTIVE PARK	acre	1.6	103	67
4286	7607	RESIDENTIAL RECREATION	acre	0.7	0	0
4286	9101	INACTIVE USE	acre	1.8	0	0
4286		TOTAL			8666	4511
4287	101	SINGLE FAMILY	du	944.0	13376	9311
4287	102	MULTI-FAMILY	du	382.0	3730	2455
4287	4112	RIGHT-OF-WAY	acre	89.0	3	2
4287	4113	COMMUNICATION OR UTILITY	acre	56.3	165	127
4287	7601	ACTIVE PARK	acre	4.1	259	169
4287	9101	INACTIVE USE	acre	58.2	5	4
4287		TOTAL			17538	12068
4288	101	SINGLE FAMILY	du	1119.0	11310	7953
4288	102	MULTI-FAMILY	du	72.0	603	416
4288	1503	RESORT	acre	15.0	2495	1564
4288	4112	RIGHT-OF-WAY	acre	88.7	0	0
4288	5007	STREETFRONT COMMERCIAL	acre	3.2	3853	2792
4288	6105	FIRE OR POLICE STATION	site	1.0	254	184
4288	6109	OTHER PUBLIC SERVICE	acre	0.9	304	215
4288	6701	MILITARY USE	unique	20.7	955	782
4288	7207	MARINA	acre	7.5	272	182
4288	7601	ACTIVE PARK	unique	54.3	14096	9231
4288	7604	ACTIVE BEACH	acre	22.5	76	48
4288	7605	PASSIVE BEACH	acre	55.5	106	68
4288	7607	RESIDENTIAL RECREATION	acre	4.8	0	0
4288	9101	INACTIVE USE	acre	1110.4	0	0
4288		TOTAL			34324	23435
4289	1501	LOW-RISE HOTEL OR MOTEL	acre	2.2	756	467
4289	4112	RIGHT-OF-WAY	acre	61.4	0	0
4289	5007	STREETFRONT COMMERCIAL	acre	4.4	5270	3817
4289	9101	INACTIVE USE	acre	7.2	0	0
4289		TOTAL			6026	4284
4290	101	SINGLE FAMILY	du	416.0	5743	4094

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----- Land Use -----						-----Trips-----	
Zone	Code	Name	Type	Amount		Person	Vehicle
4290	4112	RIGHT-OF-WAY	acre	24.9		0	0
4290	6102	CHURCH	acre	4.1		263	208
4290	6806	ELEMENTARY SCHOOL	site	1.0		2197	1187
4290	7601	ACTIVE PARK	acre	8.2		518	337
4290	7607	RESIDENTIAL RECREATION	acre	1.8		0	0
4290	9101	INACTIVE USE	acre	10.0		0	0
4290		TOTAL				8721	5826
4291	101	SINGLE FAMILY	du	238.0		3298	2339
4291	102	MULTI-FAMILY	du	178.0		1692	1140
4291	1409	OTHER GROUP QUARTERS	acre	1.6		6	5
4291	4112	RIGHT-OF-WAY	acre	11.8		1	1
4291	6102	CHURCH	acre	0.9		42	32
4291	6109	OTHER PUBLIC SERVICE	acre	1.0		317	224
4291	9101	INACTIVE USE	acre	0.1		0	0
4291		TOTAL				5356	3741
4292	102	MULTI-FAMILY	du	218.0		1691	1168
4292	4112	RIGHT-OF-WAY	acre	2.1		0	0
4292	9101	INACTIVE USE	acre	187.9		0	0
4292		TOTAL				1691	1168
4293	101	SINGLE FAMILY	du	365.0		4955	3571
4293	4112	RIGHT-OF-WAY	acre	25.7		2	2
4293	9101	INACTIVE USE	acre	1.2		0	0
4293		TOTAL				4957	3573
4294	101	SINGLE FAMILY	du	54.0		316	223
4294	103	MOBILE HOME PARK	du	14.0		55	33
4294	4112	RIGHT-OF-WAY	acre	209.2		0	0
4294	5009	OTHER COMMERCIAL	acre	1.8		157	117
4294	6804	SENIOR HIGH SCHOOL	site	1.0		1833	772
4294	6806	ELEMENTARY SCHOOL	site	1.0		770	427
4294	8002	INTENSIVE AGRICULTURE	acre	2.7		1	0
4294	8003	FIELD CROPS	acre	837.4		50	39
4294	9101	INACTIVE USE	acre	6634.9		0	0
4294		TOTAL				3182	1611
4295	101	SINGLE FAMILY	du	52.0		698	506
4295	102	MULTI-FAMILY	du	276.0		2548	1748
4295	4112	RIGHT-OF-WAY	acre	12.8		3	2
4295	5007	STREETFRONT COMMERCIAL	acre	0.4		415	300
4295	6002	LOW RISE OFFICE	acre	0.2		72	56
4295	6102	CHURCH	acre	0.7		36	28
4295	6109	OTHER PUBLIC SERVICE	acre	1.6		506	357
4295	6509	OTHER HEALTH CARE	acre	0.1		69	52
4295	7601	ACTIVE PARK	acre	7.6		482	313
4295	9702	MIXED USE 67% STREETFRONT	acre	17.3		14319	10420
4295		TOTAL				19148	13782
4296	101	SINGLE FAMILY	du	37.0		506	363

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----- Land Use -----						-----Trips-----	
Zone	Code	Name	Type	Amount		Person	Vehicle
4296	103	MOBILE HOME PARK	du	182.0		1434	903
4296	1501	LOW-RISE HOTEL OR MOTEL	acre	3.8		1227	744
4296	4112	RIGHT-OF-WAY	acre	5.5		10	9
4296	5006	AUTO COMMERCIAL	acre	1.5		617	434
4296	5007	STREETFRONT COMMERCIAL	acre	6.4		7659	5549
4296	6509	OTHER HEALTH CARE	acre	0.2		63	47
4296		TOTAL				11516	8049
4297	102	MULTI-FAMILY	du	410.0		3796	2614
4297	4112	RIGHT-OF-WAY	acre	1.5		0	0
4297	5003	COMMUNITY COMMERCIAL	acre	31.2		24532	17357
4297	9101	INACTIVE USE	acre	32.8		0	0
4297		TOTAL				28328	19971
4298	101	SINGLE FAMILY	du	339.0		4608	3316
4298	102	MULTI-FAMILY	du	303.0		2817	1933
4298	4112	RIGHT-OF-WAY	acre	18.4		0	0
4298	6102	CHURCH	acre	2.6		131	101
4298	6809	OTHER SCHOOL	acre	0.2		48	40
4298	9101	INACTIVE USE	acre	0.8		0	0
4298		TOTAL				7604	5390
4299	101	SINGLE FAMILY	du	3.0		41	29
4299	102	MULTI-FAMILY	du	439.0		4159	2804
4299	1501	LOW-RISE HOTEL OR MOTEL	acre	3.1		1045	641
4299	4111	TRANSIT STATION	acre	4.3		1123	847
4299	4112	RIGHT-OF-WAY	acre	4.3		0	0
4299	4119	OTHER TRANSPORTATION	acre	6.2		658	502
4299	5007	STREETFRONT COMMERCIAL	acre	5.6		6730	4878
4299		TOTAL				13756	9701
4300	101	SINGLE FAMILY	du	201.0		2739	1967
4300	102	MULTI-FAMILY	du	299.0		2802	1907
4300	4112	RIGHT-OF-WAY	acre	10.9		0	0
4300	4113	COMMUNICATION OR UTILITY	acre	0.2		1	1
4300	6002	LOW RISE OFFICE	acre	2.3		957	768
4300	6102	CHURCH	acre	1.2		58	44
4300	6105	FIRE OR POLICE STATION	site	1.0		260	188
4300	6109	OTHER PUBLIC SERVICE	acre	0.3		93	66
4300	6509	OTHER HEALTH CARE	acre	3.0		1423	1067
4300	9101	INACTIVE USE	acre	0.5		0	0
4300		TOTAL				8333	6008
4301	101	SINGLE FAMILY	du	311.0		4383	3067
4301	102	MULTI-FAMILY	du	117.0		1138	754
4301	4112	RIGHT-OF-WAY	acre	29.4		1	1
4301	6102	CHURCH	acre	4.6		228	176
4301	6806	ELEMENTARY SCHOOL	site	1.0		2234	1219
4301	7601	ACTIVE PARK	acre	5.0		316	205
4301	7607	RESIDENTIAL RECREATION	acre	0.5		0	0
4301	9101	INACTIVE USE	acre	24.2		0	0
4301		TOTAL				8300	5422

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----- Land Use -----					-----Trips-----	
Zone	Code	Name	Type	Amount	Person	Vehicle
4302	101	SINGLE FAMILY	du	333.0	4555	3277
4302	4112	RIGHT-OF-WAY	acre	8.1	0	0
4302	4113	COMMUNICATION OR UTILITY	acre	2.8	15	12
4302	9101	INACTIVE USE	acre	37.0	20	17
4302		TOTAL			4590	3306
4303	4112	RIGHT-OF-WAY	acre	9.2	0	0
4303	9101	INACTIVE USE	acre	401.5	0	0
4303		TOTAL			0	0
4304	101	SINGLE FAMILY	du	1233.0	17598	12197
4304	102	MULTI-FAMILY	du	75.0	739	485
4304	4112	RIGHT-OF-WAY	acre	88.9	3	2
4304	4113	COMMUNICATION OR UTILITY	acre	14.6	43	33
4304	6102	CHURCH	acre	12.3	609	470
4304	6806	ELEMENTARY SCHOOL	site	1.0	2184	1176
4304	7204	GOLF COURSE	acre	56.2	0	0
4304	7607	RESIDENTIAL RECREATION	acre	4.2	0	0
4304	9101	INACTIVE USE	acre	30.9	0	0
4304		TOTAL			21176	14363
4305	101	SINGLE FAMILY	du	395.0	5379	3876
4305	102	MULTI-FAMILY	du	96.0	888	615
4305	4112	RIGHT-OF-WAY	acre	28.0	0	0
4305	6806	ELEMENTARY SCHOOL	site	1.0	2264	1245
4305	9101	INACTIVE USE	acre	33.8	5	4
4305		TOTAL			8536	5740
4306	101	SINGLE FAMILY	du	179.0	2454	1752
4306	102	MULTI-FAMILY	du	377.0	3546	2403
4306	4112	RIGHT-OF-WAY	acre	7.6	0	0
4306	5007	STREETFRONT COMMERCIAL	acre	4.1	4909	3554
4306	6109	OTHER PUBLIC SERVICE	acre	0.2	49	34
4306		TOTAL			10958	7743
4307	101	SINGLE FAMILY	du	1.0	13	10
4307	2101	INDUSTRIAL PARK	acre	1.4	186	153
4307	4112	RIGHT-OF-WAY	acre	7.1	0	0
4307	4113	COMMUNICATION OR UTILITY	acre	3.7	11	9
4307	5003	COMMUNITY COMMERCIAL	acre	24.7	19445	13754
4307	5009	OTHER COMMERCIAL	acre	0.8	148	117
4307	6002	LOW RISE OFFICE	acre	12.0	3948	3100
4307	6509	OTHER HEALTH CARE	acre	1.0	451	334
4307	9101	INACTIVE USE	acre	2.6	0	0
4307		TOTAL			24202	17477
4308	101	SINGLE FAMILY	du	29.0	396	284
4308	102	MULTI-FAMILY	du	554.0	5178	3543
4308	4112	RIGHT-OF-WAY	acre	7.2	1	1
4308	4114	PARKING	acre	0.3	0	0

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----- Land Use -----						-----Trips-----	
Zone	Code	Name	Type	Amount		Person	Vehicle
4308	5007	STREETFRONT COMMERCIAL	acre	1.2		1414	1029
4308	6002	LOW RISE OFFICE	acre	3.3		1627	1319
4308	6102	CHURCH	acre	3.8		324	263
4308	9101	INACTIVE USE	acre	1.4		0	0
4308	9702	MIXED USE 67% STREETFRONT	acre	7.9		6530	4752
4308		TOTAL				15470	11191
4309	101	SINGLE FAMILY	du	488.0		6956	4819
4309	4112	RIGHT-OF-WAY	acre	43.5		3	3
4309	7601	ACTIVE PARK	acre	3.0		191	124
4309	9101	INACTIVE USE	acre	38.4		5	4
4309		TOTAL				7155	4950
4310	101	SINGLE FAMILY	du	5.0		68	49
4310	102	MULTI-FAMILY	du	278.0		2618	1776
4310	103	MOBILE HOME PARK	du	540.0		4203	2681
4310	1501	LOW-RISE HOTEL OR MOTEL	acre	1.4		461	278
4310	2103	LIGHT INDUSTRY	acre	2.1		184	153
4310	4112	RIGHT-OF-WAY	acre	8.1		4	3
4310	4113	COMMUNICATION OR UTILITY	acre	3.4		29	24
4310	5007	STREETFRONT COMMERCIAL	acre	3.4		3996	2889
4310	5009	OTHER COMMERCIAL	acre	0.3		33	24
4310	9101	INACTIVE USE	acre	0.8		0	0
4310		TOTAL				11596	7877
4311	101	SINGLE FAMILY	du	403.0		5574	3964
4311	4112	RIGHT-OF-WAY	acre	24.0		1	1
4311	4113	COMMUNICATION OR UTILITY	acre	0.9		3	2
4311	9101	INACTIVE USE	acre	81.2		0	0
4311		TOTAL				5578	3967
4312	101	SINGLE FAMILY	du	1.0		13	10
4312	2105	PUBLIC STORAGE	acre	1.8		48	40
4312	4112	RIGHT-OF-WAY	acre	7.3		0	0
4312	5003	COMMUNITY COMMERCIAL	acre	41.2		31923	22503
4312	5008	SERVICE STATION	acre	1.5		5823	4251
4312	9101	INACTIVE USE	acre	2.8		0	0
4312		TOTAL				37807	26804
4313	101	SINGLE FAMILY	du	517.0		7059	5072
4313	4112	RIGHT-OF-WAY	acre	33.9		1	1
4313	4113	COMMUNICATION OR UTILITY	acre	1.4		4	3
4313	5007	STREETFRONT COMMERCIAL	acre	0.0		19	13
4313	6806	ELEMENTARY SCHOOL	site	1.0		2192	1183
4313	7601	ACTIVE PARK	acre	1.3		82	53
4313	9101	INACTIVE USE	acre	40.8		0	0
4313		TOTAL				9357	6325
4314	101	SINGLE FAMILY	du	452.0		6108	4420
4314	4112	RIGHT-OF-WAY	acre	65.6		0	0
4314	4113	COMMUNICATION OR UTILITY	acre	1.8		5	4

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Zone	Code	Name	Land Use		Type	Amount	-----Trips-----	
							Person	Vehicle
4314	6102	CHURCH			acre	2.2	111	86
4314	9101	INACTIVE USE			acre	0.5	0	0
4314		TOTAL					6224	4510
4315	101	SINGLE FAMILY			du	73.0	993	715
4315	102	MULTI-FAMILY			du	232.0	2150	1484
4315	4112	RIGHT-OF-WAY			acre	9.5	1	1
4315	6502	HOSPITAL			acre	18.2	6438	4866
4315	6805	JUNIOR HIGH OR MIDDLE SCHOOL			site	1.0	4349	2606
4315	9702	MIXED USE 67% STREETFRONT			acre	8.1	6735	4901
4315		TOTAL					20666	14573
4316	101	SINGLE FAMILY			du	179.0	2463	1764
4316	4112	RIGHT-OF-WAY			acre	9.4	0	0
4316	9101	INACTIVE USE			acre	5.3	0	0
4316		TOTAL					2463	1764
4317	2001	HEAVY INDUSTRY			acre	0.0	1	1
4317	2103	LIGHT INDUSTRY			acre	20.6	1194	969
4317	4112	RIGHT-OF-WAY			acre	5.7	0	0
4317	9101	INACTIVE USE			acre	23.9	0	0
4317		TOTAL					1195	970
4318	101	SINGLE FAMILY			du	457.0	6183	4469
4318	4112	RIGHT-OF-WAY			acre	31.0	0	0
4318	4113	COMMUNICATION OR UTILITY			acre	1.2	4	3
4318	6102	CHURCH			acre	6.6	326	252
4318	6806	ELEMENTARY SCHOOL			site	1.0	2229	1215
4318	7601	ACTIVE PARK			acre	6.0	378	246
4318	9101	INACTIVE USE			acre	0.2	0	0
4318		TOTAL					9120	6185
4319	101	SINGLE FAMILY			du	316.0	4375	3105
4319	102	MULTI-FAMILY			du	280.0	2691	1802
4319	4112	RIGHT-OF-WAY			acre	18.5	0	0
4319	6805	JUNIOR HIGH OR MIDDLE SCHOOL			site	1.0	4138	2424
4319	7601	ACTIVE PARK			acre	16.9	1427	1005
4319	9101	INACTIVE USE			acre	27.2	0	0
4319		TOTAL					12631	8336
4320	101	SINGLE FAMILY			du	635.0	8613	6218
4320	4112	RIGHT-OF-WAY			acre	39.5	0	0
4320	4113	COMMUNICATION OR UTILITY			acre	12.4	36	28
4320	4114	PARKING			acre	0.6	8	7
4320	5009	OTHER COMMERCIAL			acre	0.9	102	74
4320	6102	CHURCH			acre	6.2	306	236
4320	6809	OTHER SCHOOL			acre	1.8	358	296
4320	9101	INACTIVE USE			acre	45.0	0	0
4320		TOTAL					9423	6859
4321	101	SINGLE FAMILY			du	129.0	1749	1261

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----- Land Use -----						-----Trips-----	
Zone	Code	Name	Type	Amount		Person	Vehicle
4321	102	MULTI-FAMILY	du	36.0		330	229
4321	4112	RIGHT-OF-WAY	acre	10.6		0	0
4321	4114	PARKING	acre	0.2		0	0
4321	5007	STREETFRONT COMMERCIAL	acre	4.2		5154	3761
4321	5009	OTHER COMMERCIAL	acre	1.6		255	195
4321	6002	LOW RISE OFFICE	acre	1.1		324	252
4321	6102	CHURCH	acre	1.1		52	40
4321	6509	OTHER HEALTH CARE	acre	0.2		81	60
4321	6806	ELEMENTARY SCHOOL	site	1.0		2234	1219
4321		TOTAL				10179	7017
4322	101	SINGLE FAMILY	du	55.0		744	537
4322	102	MULTI-FAMILY	du	79.0		721	500
4322	1401	JAIL	acre	2.6		44	32
4322	4112	RIGHT-OF-WAY	acre	8.5		1	1
4322	5007	STREETFRONT COMMERCIAL	acre	0.1		178	130
4322	6002	LOW RISE OFFICE	acre	3.9		1628	1306
4322	6003	GOV'T OFFICE OR CENTER	acre	12.1		11866	8859
4322	6109	OTHER PUBLIC SERVICE	acre	0.4		134	98
4322		TOTAL				15316	11463
4323	101	SINGLE FAMILY	du	172.0		2336	1687
4323	102	MULTI-FAMILY	du	108.0		995	690
4323	4112	RIGHT-OF-WAY	acre	3.5		0	0
4323	7607	RESIDENTIAL RECREATION	acre	0.2		0	0
4323	9101	INACTIVE USE	acre	15.9		0	0
4323		TOTAL				3331	2377
4324	101	SINGLE FAMILY	du	1.0		14	10
4324	102	MULTI-FAMILY	du	165.0		1551	1054
4324	103	MOBILE HOME PARK	du	61.0		475	303
4324	4112	RIGHT-OF-WAY	acre	4.8		7	6
4324	5007	STREETFRONT COMMERCIAL	acre	10.2		12105	8757
4324	6102	CHURCH	acre	0.6		29	23
4324		TOTAL				14181	10153
4325	101	SINGLE FAMILY	du	543.0		7389	5324
4325	102	MULTI-FAMILY	du	90.0		828	572
4325	4112	RIGHT-OF-WAY	acre	69.0		5	4
4325	5007	STREETFRONT COMMERCIAL	acre	1.5		1825	1322
4325	5008	SERVICE STATION	acre	0.4		1451	1059
4325	7607	RESIDENTIAL RECREATION	acre	0.2		0	0
4325	9101	INACTIVE USE	acre	2.0		0	0
4325		TOTAL				11498	8281
4326	2103	LIGHT INDUSTRY	acre	15.0		982	802
4326	4112	RIGHT-OF-WAY	acre	1.2		0	0
4326	7207	MARINA	acre	8.5		299	198
4326	9101	INACTIVE USE	acre	8.7		0	0
4326		TOTAL				1281	1000

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----- Land Use -----						-----Trips-----	
Zone	Code	Name	Type	Amount		Person	Vehicle
4327	101	SINGLE FAMILY	du	227.0		3084	2219
4327	4112	RIGHT-OF-WAY	acre	15.7		0	0
4327		TOTAL				3084	2219
4328	101	SINGLE FAMILY	du	8.0		111	79
4328	102	MULTI-FAMILY	du	520.0		4940	3324
4328	4111	TRANSIT STATION	acre	3.0		796	601
4328	4112	RIGHT-OF-WAY	acre	8.7		0	0
4328	5007	STREETFRONT COMMERCIAL	acre	0.3		350	253
4328	5008	SERVICE STATION	acre	0.5		2054	1500
4328	9101	INACTIVE USE	acre	0.5		0	0
4328		TOTAL				8251	5757
4329	101	SINGLE FAMILY	du	99.0		596	416
4329	4112	RIGHT-OF-WAY	acre	194.0		0	0
4329	6102	CHURCH	acre	30.1		1416	1132
4329	7211	OTHER RECREATION-LOW	acre	10.1		43	29
4329	8003	FIELD CROPS	acre	254.6		14	11
4329	9101	INACTIVE USE	acre	4823.1		0	0
4329		TOTAL				2069	1588
4330	9101	INACTIVE USE	acre	1441.3		0	0
4330		TOTAL				0	0
4331	101	SINGLE FAMILY	du	169.0		2284	1657
4331	102	MULTI-FAMILY	du	135.0		1228	861
4331	4112	RIGHT-OF-WAY	acre	11.8		7	6
4331	4114	PARKING	acre	0.3		0	0
4331	5007	STREETFRONT COMMERCIAL	acre	0.8		943	685
4331	6002	LOW RISE OFFICE	acre	3.0		833	640
4331	6109	OTHER PUBLIC SERVICE	acre	0.4		127	90
4331	6509	OTHER HEALTH CARE	acre	0.5		223	164
4331	6809	OTHER SCHOOL	acre	0.2		41	34
4331	9101	INACTIVE USE	acre	0.0		0	0
4331		TOTAL				5686	4137
4332	5003	COMMUNITY COMMERCIAL	acre	29.4		22613	15920
4332	5004	NEIGHBORHOOD COMMERCIAL	acre	11.6		14263	10035
4332	5008	SERVICE STATION	acre	1.0		4053	2959
4332	9101	INACTIVE USE	acre	4.9		0	0
4332		TOTAL				40929	28914
4333	101	SINGLE FAMILY	du	251.0		3484	2469
4333	4112	RIGHT-OF-WAY	acre	10.7		0	0
4333	7607	RESIDENTIAL RECREATION	acre	0.3		0	0
4333	9101	INACTIVE USE	acre	0.1		0	0
4333		TOTAL				3484	2469
4334	102	MULTI-FAMILY	du	494.0		4698	3189
4334	1409	OTHER GROUP QUARTERS	acre	30.5		120	89

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----- Land Use -----						-----Trips-----	
Zone	Code	Name	Type	Amount		Person	Vehicle
4334	4112	RIGHT-OF-WAY	acre	7.1		0	0
4334	9101	INACTIVE USE	acre	49.0		0	0
4334		TOTAL				4818	3278
4335	2001	HEAVY INDUSTRY	acre	80.6		3384	2815
4335	4112	RIGHT-OF-WAY	acre	18.3		0	0
4335	9101	INACTIVE USE	acre	3.1		0	0
4335		TOTAL				3384	2815
4336	101	SINGLE FAMILY	du	151.0		2093	1484
4336	102	MULTI-FAMILY	du	301.0		2858	1930
4336	4112	RIGHT-OF-WAY	acre	28.4		3	3
4336	7607	RESIDENTIAL RECREATION	acre	1.8		0	0
4336	9101	INACTIVE USE	acre	12.1		0	0
4336	9500	UNDER CONTRUCTION	acre	7.8		44	35
4336		TOTAL				4998	3452
4337	4112	RIGHT-OF-WAY	acre	8.3		0	0
4337	4113	COMMUNICATION OR UTILITY	acre	5.5		16	12
4337	9101	INACTIVE USE	acre	818.6		0	0
4337		TOTAL				16	12
4338	102	MULTI-FAMILY	du	262.0		2404	1672
4338	4112	RIGHT-OF-WAY	acre	8.9		0	0
4338	7601	ACTIVE PARK	acre	4.0		253	165
4338	9101	INACTIVE USE	acre	13.0		0	0
4338		TOTAL				2657	1837
4339	4112	RIGHT-OF-WAY	acre	4.8		0	0
4339	5002	REGIONAL COMMERCIAL	acre	55.1		38214	26888
4339		TOTAL				38214	26888
4340	101	SINGLE FAMILY	du	795.0		11305	7835
4340	102	MULTI-FAMILY	du	1293.0		12764	8326
4340	4112	RIGHT-OF-WAY	acre	53.4		1	1
4340	4114	PARKING	acre	1.9		0	0
4340	5008	SERVICE STATION	acre	0.4		1677	1224
4340	7601	ACTIVE PARK	acre	8.1		514	334
4340	9101	INACTIVE USE	acre	53.9		0	0
4340	9702	MIXED USE 67% STREETFRONT	acre	6.3		5226	3803
4340		TOTAL				31487	21523
4341	101	SINGLE FAMILY	du	320.0		4437	3149
4341	4112	RIGHT-OF-WAY	acre	17.7		0	0
4341	4113	COMMUNICATION OR UTILITY	acre	8.5		25	19
4341	7601	ACTIVE PARK	acre	4.4		276	180
4341	9101	INACTIVE USE	acre	30.9		0	0
4341		TOTAL				4738	3348
4342	4112	RIGHT-OF-WAY	acre	0.4		0	0
4342	5007	STREETFRONT COMMERCIAL	acre	0.9		1084	784

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----- Land Use -----						-----Trips-----	
Zone	Code	Name	Type	Amount		Person	Vehicle
4342	6105	FIRE OR POLICE STATION	site	1.0		255	184
4342	6805	JUNIOR HIGH OR MIDDLE SCHOOL	site	1.0		4340	2597
4342	6806	ELEMENTARY SCHOOL	site	1.0		2250	1233
4342	9101	INACTIVE USE	acre	0.2		0	0
4342		TOTAL				7929	4798
4343	101	SINGLE FAMILY	du	164.0		2319	1614
4343	102	MULTI-FAMILY	du	714.0		6977	4584
4343	4112	RIGHT-OF-WAY	acre	30.2		4	3
4343	7601	ACTIVE PARK	acre	5.6		357	232
4343	9101	INACTIVE USE	acre	22.9		0	0
4343		TOTAL				9657	6433
4344	101	SINGLE FAMILY	du	39.0		529	382
4344	102	MULTI-FAMILY	du	183.0		1696	1169
4344	4112	RIGHT-OF-WAY	acre	12.4		1	1
4344	5004	NEIGHBORHOOD COMMERCIAL	acre	17.6		21941	15493
4344	5007	STREETFRONT COMMERCIAL	acre	0.6		706	511
4344	5008	SERVICE STATION	acre	0.4		1720	1256
4344	6509	OTHER HEALTH CARE	acre	0.3		126	92
4344		TOTAL				26719	18904
4345	101	SINGLE FAMILY	du	420.0		5861	4150
4345	102	MULTI-FAMILY	du	1308.0		12520	8457
4345	4112	RIGHT-OF-WAY	acre	84.0		4	4
4345	6806	ELEMENTARY SCHOOL	site	1.0		2250	1233
4345	7601	ACTIVE PARK	acre	7.5		474	308
4345	7607	RESIDENTIAL RECREATION	acre	1.9		0	0
4345	9101	INACTIVE USE	acre	12.2		0	0
4345	9702	MIXED USE 67% STREETFRONT	acre	7.3		6006	4370
4345		TOTAL				27115	18522
4346	101	SINGLE FAMILY	du	70.0		957	685
4346	102	MULTI-FAMILY	du	152.0		1416	968
4346	4112	RIGHT-OF-WAY	acre	6.5		3	3
4346	5004	NEIGHBORHOOD COMMERCIAL	acre	2.0		2715	1949
4346	5007	STREETFRONT COMMERCIAL	acre	0.9		1072	780
4346	5008	SERVICE STATION	acre	0.3		1186	866
4346	6002	LOW RISE OFFICE	acre	9.2		3253	2571
4346	6109	OTHER PUBLIC SERVICE	acre	1.6		571	411
4346	6809	OTHER SCHOOL	acre	0.2		39	32
4346	7607	RESIDENTIAL RECREATION	acre	0.3		0	0
4346	9101	INACTIVE USE	acre	0.3		0	0
4346		TOTAL				11212	8265
4347	5002	REGIONAL COMMERCIAL	acre	85.0		56997	39797
4347	9101	INACTIVE USE	acre	42.6		0	0
4347		TOTAL				56997	39797
4348	4112	RIGHT-OF-WAY	acre	6.8		0	0
4348	7208	OTC	acre	149.1		904	616
4348		TOTAL				904	616

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----- Land Use -----						-----Trips-----	
Zone	Code	Name	Type	Amount		Person	Vehicle
4349	101	SINGLE FAMILY	du	91.0		1239	892
4349	102	MULTI-FAMILY	du	16.0		148	103
4349	4112	RIGHT-OF-WAY	acre	4.9		4	3
4349	5004	NEIGHBORHOOD COMMERCIAL	acre	7.0		8745	6185
4349	5007	STREETFRONT COMMERCIAL	acre	4.6		5493	3987
4349		TOTAL				15629	11170
4350	101	SINGLE FAMILY	du	424.0		5790	4158
4350	4112	RIGHT-OF-WAY	acre	23.8		0	0
4350	4113	COMMUNICATION OR UTILITY	acre	10.8		31	24
4350	7601	ACTIVE PARK	acre	0.4		27	17
4350	9101	INACTIVE USE	acre	11.3		0	0
4350		TOTAL				5848	4199
4351	102	MULTI-FAMILY	du	161.0		1530	1034
4351	4112	RIGHT-OF-WAY	acre	3.2		0	0
4351	7210	OTHER RECREATION-HIGH	acre	12.8		710	484
4351	7601	ACTIVE PARK	acre	11.1		700	455
4351	9101	INACTIVE USE	acre	11.5		0	0
4351		TOTAL				2940	1973
4352	101	SINGLE FAMILY	du	371.0		5166	3653
4352	4112	RIGHT-OF-WAY	acre	34.7		1	1
4352	6806	ELEMENTARY SCHOOL	site	1.0		2191	1181
4352	6809	OTHER SCHOOL	acre	1.8		317	261
4352	9101	INACTIVE USE	acre	60.1		0	0
4352		TOTAL				7675	5096
4353	101	SINGLE FAMILY	du	345.0		4640	3365
4353	102	MULTI-FAMILY	du	4.0		37	25
4353	4112	RIGHT-OF-WAY	acre	23.9		0	0
4353	5007	STREETFRONT COMMERCIAL	acre	1.6		1902	1376
4353	6809	OTHER SCHOOL	acre	0.3		54	45
4353	9101	INACTIVE USE	acre	0.2		0	0
4353		TOTAL				6633	4811
4354	101	SINGLE FAMILY	du	18.0		246	176
4354	102	MULTI-FAMILY	du	150.0		1397	955
4354	103	MOBILE HOME PARK	du	93.0		717	460
4354	1501	LOW-RISE HOTEL OR MOTEL	acre	0.4		146	90
4354	4112	RIGHT-OF-WAY	acre	2.4		0	0
4354	5007	STREETFRONT COMMERCIAL	acre	1.1		1366	989
4354	5008	SERVICE STATION	acre	0.5		2051	1498
4354		TOTAL				5923	4168
4355	101	SINGLE FAMILY	du	506.0		7239	4994
4355	102	MULTI-FAMILY	du	328.0		3260	2115
4355	4112	RIGHT-OF-WAY	acre	71.8		15	13
4355	6806	ELEMENTARY SCHOOL	site	1.0		2258	1240
4355	7601	ACTIVE PARK	acre	12.4		785	510
4355	9101	INACTIVE USE	acre	31.3		0	0
4355		TOTAL				13557	8872

----- Land Use -----						-----Trips-----	
Zone	Code	Name	Type	Amount	Person	Vehicle	
4356	2103	LIGHT INDUSTRY	acre	2.8	367	308	
4356	4112	RIGHT-OF-WAY	acre	29.7	0	0	
4356	4114	PARKING	acre	9.6	0	0	
4356	6002	LOW RISE OFFICE	acre	2.8	927	729	
4356	9101	INACTIVE USE	acre	1.8	0	0	
4356		TOTAL			1294	1037	
4357	101	SINGLE FAMILY	du	112.0	1538	1101	
4357	102	MULTI-FAMILY	du	142.0	1320	908	
4357	4112	RIGHT-OF-WAY	acre	7.4	0	0	
4357	4113	COMMUNICATION OR UTILITY	acre	0.1	0	0	
4357	6002	LOW RISE OFFICE	acre	0.4	100	77	
4357	6806	ELEMENTARY SCHOOL	site	1.0	2205	1194	
4357	9101	INACTIVE USE	acre	0.0	0	0	
4357		TOTAL			5163	3280	
4358	2001	HEAVY INDUSTRY	acre	48.2	1855	1537	
4358	4112	RIGHT-OF-WAY	acre	9.7	0	0	
4358	4114	PARKING	acre	8.8	0	0	
4358	7207	MARINA	acre	42.4	1692	1159	
4358	7601	ACTIVE PARK	acre	0.3	17	11	
4358	9101	INACTIVE USE	acre	31.4	0	0	
4358		TOTAL			3564	2707	
4359	101	SINGLE FAMILY	du	446.0	6163	4398	
4359	4112	RIGHT-OF-WAY	acre	27.5	0	0	
4359	5008	SERVICE STATION	acre	0.4	1608	1175	
4359		TOTAL			7771	5573	
4360	101	SINGLE FAMILY	du	295.0	4127	2916	
4360	102	MULTI-FAMILY	du	152.0	1457	980	
4360	4112	RIGHT-OF-WAY	acre	11.4	0	0	
4360	6102	CHURCH	acre	5.7	280	216	
4360		TOTAL			5864	4112	
4361	101	SINGLE FAMILY	du	480.0	6540	4707	
4361	4112	RIGHT-OF-WAY	acre	35.9	2	2	
4361	6102	CHURCH	acre	2.2	108	84	
4361	6806	ELEMENTARY SCHOOL	site	1.0	2207	1195	
4361	7601	ACTIVE PARK	acre	3.3	212	137	
4361	9101	INACTIVE USE	acre	2.3	0	0	
4361		TOTAL			9069	6125	
4362	101	SINGLE FAMILY	du	79.0	459	326	
4362	103	MOBILE HOME PARK	du	34.0	123	78	
4362	4112	RIGHT-OF-WAY	acre	47.7	0	0	
4362	6101	CEMETERY	acre	0.9	2	2	
4362	6104	POST OFFICE	acre	0.3	212	147	
4362	6105	FIRE OR POLICE STATION	site	2.0	170	123	
4362	6806	ELEMENTARY SCHOOL	site	1.0	754	413	
4362	8002	INTENSIVE AGRICULTURE	acre	85.9	13	11	

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----- Land Use -----					-----Trips-----	
Zone	Code	Name	Type	Amount	Person	Vehicle
4362	8003	FIELD CROPS	acre	469.2	28	22
4362	9101	INACTIVE USE	acre	1676.3	0	0
4362		TOTAL			1761	1122
4363	101	SINGLE FAMILY	du	284.0	3847	2784
4363	102	MULTI-FAMILY	du	29.0	264	185
4363	4112	RIGHT-OF-WAY	acre	18.8	1	1
4363	4113	COMMUNICATION OR UTILITY	acre	0.1	0	0
4363		TOTAL			4112	2970
4364	101	SINGLE FAMILY	du	163.0	2248	1604
4364	102	MULTI-FAMILY	du	28.0	264	179
4364	103	MOBILE HOME PARK	du	63.0	490	316
4364	4112	RIGHT-OF-WAY	acre	14.1	0	0
4364	6806	ELEMENTARY SCHOOL	site	1.0	2223	1209
4364		TOTAL			5225	3308
4365	101	SINGLE FAMILY	du	125.0	1708	1229
4365	4112	RIGHT-OF-WAY	acre	10.3	6	5
4365	5006	AUTO COMMERCIAL	acre	0.4	168	118
4365	5007	STREETFRONT COMMERCIAL	acre	5.5	6555	4749
4365		TOTAL			8437	6101
4366	101	SINGLE FAMILY	du	554.0	7660	5474
4366	4112	RIGHT-OF-WAY	acre	56.5	1	1
4366	6102	CHURCH	acre	13.1	829	657
4366	6804	SENIOR HIGH SCHOOL	site	1.0	5909	2683
4366	7601	ACTIVE PARK	acre	1.4	87	56
4366	9101	INACTIVE USE	acre	18.1	0	0
4366		TOTAL			14486	8871
4367	101	SINGLE FAMILY	du	29.0	397	285
4367	102	MULTI-FAMILY	du	120.0	1102	765
4367	4112	RIGHT-OF-WAY	acre	5.4	0	0
4367	5004	NEIGHBORHOOD COMMERCIAL	acre	5.7	7016	4948
4367	5007	STREETFRONT COMMERCIAL	acre	3.0	3624	2635
4367	5008	SERVICE STATION	acre	0.4	1794	1309
4367	6002	LOW RISE OFFICE	acre	3.5	1126	882
4367	6104	POST OFFICE	acre	4.7	4924	3435
4367	6109	OTHER PUBLIC SERVICE	acre	0.6	193	136
4367		TOTAL			20176	14395
4368	101	SINGLE FAMILY	du	191.0	2683	1895
4368	4112	RIGHT-OF-WAY	acre	9.7	0	0
4368	5009	OTHER COMMERCIAL	acre	1.1	120	87
4368	6002	LOW RISE OFFICE	acre	1.1	353	277
4368	9101	INACTIVE USE	acre	18.4	0	0
4368		TOTAL			3156	2259
4369	101	SINGLE FAMILY	du	473.0	6425	4641
4369	102	MULTI-FAMILY	du	460.0	4229	2937

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----- Land Use -----						-----Trips-----	
Zone	Code	Name	Type	Amount		Person	Vehicle
4369	4112	RIGHT-OF-WAY	acre	28.5		0	0
4369	6806	ELEMENTARY SCHOOL	site	1.0		2284	1262
4369	7601	ACTIVE PARK	acre	9.0		571	371
4369	9101	INACTIVE USE	acre	20.8		0	0
4369	9500	UNDER CONTRUCTION	acre	9.0		51	40
4369	9700	MIXED USE 67% STREETFRONT	acre	2.5		2051	1492
4369		TOTAL				15611	10743
4370	101	SINGLE FAMILY	du	296.0		3969	2889
4370	102	MULTI-FAMILY	du	97.0		891	618
4370	4112	RIGHT-OF-WAY	acre	20.6		2	2
4370	6002	LOW RISE OFFICE	acre	0.5		222	178
4370	9101	INACTIVE USE	acre	0.5		0	0
4370		TOTAL				5084	3687
4371	101	SINGLE FAMILY	du	830.0		11400	8156
4371	4112	RIGHT-OF-WAY	acre	55.9		0	0
4371	6102	CHURCH	acre	5.9		346	272
4371	6806	ELEMENTARY SCHOOL	site	1.0		2210	1198
4371	9101	INACTIVE USE	acre	0.2		0	0
4371		TOTAL				13956	9626
4372	101	SINGLE FAMILY	du	233.0		3166	2287
4372	4112	RIGHT-OF-WAY	acre	26.8		0	0
4372	7601	ACTIVE PARK	acre	3.2		204	133
4372	9101	INACTIVE USE	acre	197.6		0	0
4372		TOTAL				3370	2420
4373	101	SINGLE FAMILY	du	563.0		7917	5559
4373	4112	RIGHT-OF-WAY	acre	67.1		10	9
4373	4113	COMMUNICATION OR UTILITY	acre	10.7		31	24
4373	6105	FIRE OR POLICE STATION	site	1.0		254	183
4373	7601	ACTIVE PARK	acre	3.7		231	150
4373	7607	RESIDENTIAL RECREATION	acre	0.7		0	0
4373	9101	INACTIVE USE	acre	13.9		0	0
4373		TOTAL				8443	5925
4374	101	SINGLE FAMILY	du	118.0		1601	1154
4374	102	MULTI-FAMILY	du	154.0		1456	986
4374	1501	LOW-RISE HOTEL OR MOTEL	acre	0.7		225	136
4374	4112	RIGHT-OF-WAY	acre	11.4		5	4
4374	5006	AUTO COMMERCIAL	acre	0.6		235	165
4374	5007	STREETFRONT COMMERCIAL	acre	6.2		7404	5365
4374	5009	OTHER COMMERCIAL	acre	0.9		102	74
4374	9101	INACTIVE USE	acre	0.3		0	0
4374		TOTAL				11028	7884
4375	101	SINGLE FAMILY	du	400.0		5729	3964
4375	4112	RIGHT-OF-WAY	acre	26.5		0	0
4375	9101	INACTIVE USE	acre	37.6		0	0
4375		TOTAL				5729	3964

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----- Land Use -----						-----Trips-----	
Zone	Code	Name	Type	Amount		Person	Vehicle
4376	101	SINGLE FAMILY	du	55.0		756	541
4376	102	MULTI-FAMILY	du	630.0		5961	4060
4376	4112	RIGHT-OF-WAY	acre	18.0		0	0
4376	6105	FIRE OR POLICE STATION	site	1.0		254	183
4376	6804	SENIOR HIGH SCHOOL	site	1.0		5618	2432
4376	9101	INACTIVE USE	acre	101.0		0	0
4376	9702	MIXED USE 67% STREETFRONT	acre	21.9		18130	13194
4376		TOTAL				30719	20410
4377	101	SINGLE FAMILY	du	108.0		1539	1064
4377	102	MULTI-FAMILY	du	334.0		3323	2162
4377	1409	OTHER GROUP QUARTERS	acre	30.0		118	87
4377	4112	RIGHT-OF-WAY	acre	2.4		0	0
4377	6502	HOSPITAL	acre	21.6		8633	6633
4377	6509	OTHER HEALTH CARE	acre	16.3		6852	5026
4377	9101	INACTIVE USE	acre	9.4		0	0
4377		TOTAL				20465	14972
4378	101	SINGLE FAMILY	du	9.0		124	88
4378	102	MULTI-FAMILY	du	261.0		2465	1666
4378	4112	RIGHT-OF-WAY	acre	7.1		0	0
4378	5004	NEIGHBORHOOD COMMERCIAL	acre	5.0		6216	4385
4378	5007	STREETFRONT COMMERCIAL	acre	2.9		3433	2487
4378	5008	SERVICE STATION	acre	0.5		1945	1420
4378	6002	LOW RISE OFFICE	acre	4.9		1629	1281
4378	6509	OTHER HEALTH CARE	acre	3.6		1628	1210
4378	9101	INACTIVE USE	acre	0.5		0	0
4378		TOTAL				17440	12537
4379	101	SINGLE FAMILY	du	533.0		7359	5247
4379	2103	LIGHT INDUSTRY	acre	3.5		273	226
4379	2105	PUBLIC STORAGE	acre	3.6		97	81
4379	4112	RIGHT-OF-WAY	acre	40.9		0	0
4379	7607	RESIDENTIAL RECREATION	acre	0.3		0	0
4379	9101	INACTIVE USE	acre	0.5		0	0
4379		TOTAL				7729	5554
4380	101	SINGLE FAMILY	du	257.0		3630	2543
4380	4112	RIGHT-OF-WAY	acre	49.8		1	1
4380	4113	COMMUNICATION OR UTILITY	acre	6.8		20	15
4380	6806	ELEMENTARY SCHOOL	site	1.0		2263	1244
4380	7210	OTHER RECREATION-HIGH	acre	7.2		430	298
4380	7601	ACTIVE PARK	acre	26.2		1657	1077
4380	9101	INACTIVE USE	acre	0.0		0	0
4380		TOTAL				8001	5178
4381	101	SINGLE FAMILY	du	333.0		4521	3265
4381	4112	RIGHT-OF-WAY	acre	16.1		0	0
4381	4113	COMMUNICATION OR UTILITY	acre	7.6		22	17
4381	9101	INACTIVE USE	acre	5.4		0	0
4381		TOTAL				4543	3282

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----- Land Use -----						-----Trips-----	
Zone	Code	Name	Type	Amount		Person	Vehicle
4382	101	SINGLE FAMILY	du	21.0		283	206
4382	4112	RIGHT-OF-WAY	acre	10.2		0	0
4382	5004	NEIGHBORHOOD COMMERCIAL	acre	2.0		2447	1716
4382	7204	GOLF COURSE	acre	143.2		2	2
4382	7205	GOLF CLUB HOUSE	site	1.0		714	495
4382	9101	INACTIVE USE	acre	6.2		0	0
4382		TOTAL				3446	2419
4383	101	SINGLE FAMILY	du	237.0		3393	2348
4383	4112	RIGHT-OF-WAY	acre	20.9		1	1
4383	9101	INACTIVE USE	acre	17.5		0	0
4383		TOTAL				3394	2349
4384	101	SINGLE FAMILY	du	161.0		2172	1576
4384	102	MULTI-FAMILY	du	13.0		120	83
4384	4112	RIGHT-OF-WAY	acre	13.7		0	0
4384	6804	SENIOR HIGH SCHOOL	site	1.0		5960	2727
4384		TOTAL				8252	4386
4385	2001	HEAVY INDUSTRY	acre	0.0		2	1
4385	4112	RIGHT-OF-WAY	acre	7.0		0	0
4385	4113	COMMUNICATION OR UTILITY	acre	27.0		79	61
4385	7601	ACTIVE PARK	acre	16.2		1026	667
4385	9101	INACTIVE USE	acre	6.4		0	0
4385		TOTAL				1107	729
4386	101	SINGLE FAMILY	du	105.0		658	450
4386	1501	LOW-RISE HOTEL OR MOTEL	acre	2.1		456	274
4386	4112	RIGHT-OF-WAY	acre	35.3		0	0
4386	5009	OTHER COMMERCIAL	acre	3.2		233	168
4386	6102	CHURCH	acre	0.5		17	13
4386	6104	POST OFFICE	acre	0.3		244	170
4386	6105	FIRE OR POLICE STATION	site	1.0		85	62
4386	9101	INACTIVE USE	acre	181.2		0	0
4386		TOTAL				1693	1137
4387	4112	RIGHT-OF-WAY	acre	3.5		0	0
4387	4114	PARKING	acre	0.4		0	0
4387	6002	LOW RISE OFFICE	acre	5.5		1875	1477
4387	6509	OTHER HEALTH CARE	acre	1.3		551	403
4387	9101	INACTIVE USE	acre	1.0		0	0
4387		TOTAL				2426	1880
4388	101	SINGLE FAMILY	du	119.0		684	494
4388	103	MOBILE HOME PARK	du	40.0		140	92
4388	4112	RIGHT-OF-WAY	acre	32.2		0	0
4388	4113	COMMUNICATION OR UTILITY	acre	0.0		0	0
4388	6102	CHURCH	acre	0.5		16	12
4388	6103	LIBRARY	acre	4.2		1168	796
4388	8003	FIELD CROPS	acre	278.4		17	13
4388	9101	INACTIVE USE	acre	68.8		0	0
4388		TOTAL				2025	1407

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----- Land Use -----						-----Trips-----	
Zone	Code	Name	Type	Amount		Person	Vehicle
4389	101	SINGLE FAMILY	du	328.0		4605	3237
4389	4112	RIGHT-OF-WAY	acre	19.1		0	0
4389	4113	COMMUNICATION OR UTILITY	acre	1.3		4	3
4389	6102	CHURCH	acre	0.9		45	35
4389	7601	ACTIVE PARK	acre	2.7		170	110
4389		TOTAL				4824	3385
4390	101	SINGLE FAMILY	du	202.0		2789	1991
4390	1501	LOW-RISE HOTEL OR MOTEL	acre	0.6		194	116
4390	4112	RIGHT-OF-WAY	acre	15.0		0	0
4390	5006	AUTO COMMERCIAL	acre	1.3		533	376
4390	5007	STREETFRONT COMMERCIAL	acre	3.5		4171	3021
4390	5008	SERVICE STATION	acre	0.5		2073	1514
4390	5009	OTHER COMMERCIAL	acre	6.8		873	651
4390	6806	ELEMENTARY SCHOOL	site	1.0		2112	1114
4390		TOTAL				12745	8783
4391	101	SINGLE FAMILY	du	506.0		7185	4994
4391	4112	RIGHT-OF-WAY	acre	41.2		1	1
4391	7601	ACTIVE PARK	acre	5.6		354	230
4391	9101	INACTIVE USE	acre	34.6		0	0
4391		TOTAL				7540	5225
4392	102	MULTI-FAMILY	du	1176.0		11149	7592
4392	4112	RIGHT-OF-WAY	acre	1.0		0	0
4392	9101	INACTIVE USE	acre	37.8		0	0
4392	9702	MIXED USE 67% STREETFRONT	acre	81.3		67303	48977
4392		TOTAL				78452	56569
4393	102	MULTI-FAMILY	du	288.0		2767	1862
4393	4112	RIGHT-OF-WAY	acre	12.9		0	0
4393	6805	JUNIOR HIGH OR MIDDLE SCHOOL	site	1.0		4471	2711
4393	9101	INACTIVE USE	acre	7.2		0	0
4393		TOTAL				7238	4573
4394	101	SINGLE FAMILY	du	18.0		250	177
4394	102	MULTI-FAMILY	du	179.0		1704	1151
4394	1409	OTHER GROUP QUARTERS	acre	4.4		17	13
4394	4112	RIGHT-OF-WAY	acre	3.9		2	2
4394	4113	COMMUNICATION OR UTILITY	acre	0.1		0	0
4394	5007	STREETFRONT COMMERCIAL	acre	1.0		1181	857
4394	5008	SERVICE STATION	acre	0.5		2085	1522
4394	6102	CHURCH	acre	3.1		151	117
4394	6806	ELEMENTARY SCHOOL	site	1.0		2226	1212
4394	9101	INACTIVE USE	acre	5.8		0	0
4394		TOTAL				7616	5051
4395	101	SINGLE FAMILY	du	527.0		7302	5191
4395	4112	RIGHT-OF-WAY	acre	34.9		0	0
4395	4113	COMMUNICATION OR UTILITY	acre	0.7		2	2
4395	6102	CHURCH	acre	5.3		263	203

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----- Land Use -----						-----Trips-----	
Zone	Code	Name	Type	Amount		Person	Vehicle
4395	6105	FIRE OR POLICE STATION	site	1.0		254	184
4395	6109	OTHER PUBLIC SERVICE	acre	2.3		738	521
4395	6806	ELEMENTARY SCHOOL	site	1.0		2255	1237
4395	9101	INACTIVE USE	acre	0.2		0	0
4395		TOTAL				10814	7338
4396	4112	RIGHT-OF-WAY	acre	7.8		0	0
4396	7207	MARINA	acre	10.9		384	254
4396	9101	INACTIVE USE	acre	46.7		0	0
4396		TOTAL				384	254
4397	101	SINGLE FAMILY	du	85.0		1176	838
4397	102	MULTI-FAMILY	du	1135.0		10751	7315
4397	4112	RIGHT-OF-WAY	acre	9.1		0	0
4397	7601	ACTIVE PARK	acre	9.7		629	412
4397	9101	INACTIVE USE	acre	44.6		0	0
4397	9702	MIXED USE 67% STREETFRONT	acre	12.1		10052	7315
4397		TOTAL				22608	15880
4398	101	SINGLE FAMILY	du	478.0		6641	4724
4398	4112	RIGHT-OF-WAY	acre	67.8		0	0
4398	6806	ELEMENTARY SCHOOL	site	1.0		2264	1245
4398	7607	RESIDENTIAL RECREATION	acre	1.7		0	0
4398	9101	INACTIVE USE	acre	45.3		0	0
4398		TOTAL				8905	5969
4399	101	SINGLE FAMILY	du	203.0		2764	1986
4399	102	MULTI-FAMILY	du	107.0		994	682
4399	4112	RIGHT-OF-WAY	acre	10.1		0	0
4399	6102	CHURCH	acre	2.5		162	129
4399	6806	ELEMENTARY SCHOOL	site	2.0		4287	2281
4399	6809	OTHER SCHOOL	acre	2.0		355	293
4399	9101	INACTIVE USE	acre	0.5		0	0
4399		TOTAL				8562	5371
4400	101	SINGLE FAMILY	du	76.0		1048	750
4400	4112	RIGHT-OF-WAY	acre	2.4		0	0
4400	9101	INACTIVE USE	acre	0.5		0	0
4400		TOTAL				1048	750
4401	102	MULTI-FAMILY	du	609.0		6196	3954
4401	4112	RIGHT-OF-WAY	acre	11.0		0	0
4401	5004	NEIGHBORHOOD COMMERCIAL	acre	11.1		13562	9528
4401	5008	SERVICE STATION	acre	1.3		5025	3669
4401	6509	OTHER HEALTH CARE	acre	2.6		1062	776
4401	7601	ACTIVE PARK	acre	10.0		634	412
4401	9101	INACTIVE USE	acre	0.1		0	0
4401		TOTAL				26479	18339
4402	2101	INDUSTRIAL PARK	acre	27.1		5012	4185
4402	2104	WAREHOUSING	acre	3.8		203	170

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----- Land Use -----						-----Trips-----	
Zone	Code	Name	Type	Amount		Person	Vehicle
4402	2201	EXTRACTIVE INDUSTRY	acre	57.6		42	35
4402	4112	RIGHT-OF-WAY	acre	28.4		1	1
4402	4113	COMMUNICATION OR UTILITY	acre	123.6		363	280
4402	9101	INACTIVE USE	acre	3.2		0	0
4402		TOTAL				5621	4671
4403	101	SINGLE FAMILY	du	601.0		8282	5915
4403	4112	RIGHT-OF-WAY	acre	34.6		1	1
4403	4113	COMMUNICATION OR UTILITY	acre	2.6		8	6
4403	6102	CHURCH	acre	5.0		287	226
4403	6806	ELEMENTARY SCHOOL	site	2.0		4370	2353
4403	9101	INACTIVE USE	acre	0.7		0	0
4403	9500	UNDER CONTRUCTION	acre	0.4		3	2
4403		TOTAL				12951	8503
4404	101	SINGLE FAMILY	du	19.0		260	187
4404	102	MULTI-FAMILY	du	482.0		4534	3085
4404	1501	LOW-RISE HOTEL OR MOTEL	acre	0.7		234	141
4404	2103	LIGHT INDUSTRY	acre	19.3		1181	962
4404	4112	RIGHT-OF-WAY	acre	12.2		7	6
4404	5004	NEIGHBORHOOD COMMERCIAL	acre	0.8		1027	729
4404	5007	STREETFRONT COMMERCIAL	acre	10.2		12115	8770
4404	5008	SERVICE STATION	acre	0.3		1113	813
4404	5009	OTHER COMMERCIAL	acre	2.7		295	214
4404	6002	LOW RISE OFFICE	acre	4.3		1258	975
4404	7210	OTHER RECREATION-HIGH	acre	1.3		93	67
4404	9101	INACTIVE USE	acre	7.7		0	0
4404		TOTAL				22117	15949
4405	101	SINGLE FAMILY	du	564.0		8040	5589
4405	4112	RIGHT-OF-WAY	acre	39.9		2	2
4405	6806	ELEMENTARY SCHOOL	site	1.0		2244	1227
4405	9101	INACTIVE USE	acre	79.9		0	0
4405		TOTAL				10286	6818
4406	101	SINGLE FAMILY	du	528.0		7311	5204
4406	4112	RIGHT-OF-WAY	acre	36.7		0	0
4406	6806	ELEMENTARY SCHOOL	site	1.0		2181	1173
4406	7210	OTHER RECREATION-HIGH	acre	1.4		72	48
4406	9101	INACTIVE USE	acre	10.2		0	0
4406		TOTAL				9564	6425
4407	101	SINGLE FAMILY	du	21.0		289	206
4407	102	MULTI-FAMILY	du	260.0		2460	1667
4407	4112	RIGHT-OF-WAY	acre	5.6		0	0
4407	5003	COMMUNITY COMMERCIAL	acre	11.6		8882	6247
4407	5004	NEIGHBORHOOD COMMERCIAL	acre	6.1		7475	5259
4407	5007	STREETFRONT COMMERCIAL	acre	3.7		4448	3224
4407		TOTAL				23554	16603
4408	102	MULTI-FAMILY	du	1466.0		14018	9458

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----- Land Use -----						-----Trips-----	
Zone	Code	Name	Type	Amount		Person	Vehicle
4408	6806	ELEMENTARY SCHOOL	site	1.0		2245	1229
4408	9101	INACTIVE USE	acre	89.0		0	0
4408	9702	MIXED USE 67% STREETFRONT	acre	65.7		54398	39586
4408		TOTAL				70661	50273
4409	101	SINGLE FAMILY	du	360.0		4932	3529
4409	102	MULTI-FAMILY	du	47.0		445	299
4409	4112	RIGHT-OF-WAY	acre	18.3		1	1
4409	9101	INACTIVE USE	acre	0.3		0	0
4409		TOTAL				5378	3829
4410	101	SINGLE FAMILY	du	391.0		5432	3862
4410	4112	RIGHT-OF-WAY	acre	16.8		0	0
4410	4114	PARKING	acre	0.3		0	0
4410	7601	ACTIVE PARK	acre	0.9		54	35
4410	9101	INACTIVE USE	acre	20.5		0	0
4410		TOTAL				5486	3897
4411	101	SINGLE FAMILY	du	33.0		447	323
4411	102	MULTI-FAMILY	du	423.0		3994	2709
4411	4112	RIGHT-OF-WAY	acre	4.3		3	2
4411	6809	OTHER SCHOOL	acre	9.0		1907	1585
4411		TOTAL				6351	4619
4412	101	SINGLE FAMILY	du	141.0		1951	1394
4412	2103	LIGHT INDUSTRY	acre	26.0		2463	2049
4412	9101	INACTIVE USE	acre	111.9		0	0
4412		TOTAL				4414	3443
4413	101	SINGLE FAMILY	du	36.0		492	353
4413	102	MULTI-FAMILY	du	23.0		214	147
4413	103	MOBILE HOME PARK	du	245.0		1891	1214
4413	1501	LOW-RISE HOTEL OR MOTEL	acre	0.7		230	139
4413	2101	INDUSTRIAL PARK	acre	1.8		238	196
4413	2103	LIGHT INDUSTRY	acre	1.2		98	81
4413	2104	WAREHOUSING	acre	1.2		65	55
4413	2105	PUBLIC STORAGE	acre	0.4		10	9
4413	4112	RIGHT-OF-WAY	acre	20.9		4	3
4413	4113	COMMUNICATION OR UTILITY	acre	6.8		23	17
4413	5003	COMMUNITY COMMERCIAL	acre	8.7		6617	4646
4413	5008	SERVICE STATION	acre	0.4		1437	1049
4413	5009	OTHER COMMERCIAL	acre	1.2		143	104
4413	7210	OTHER RECREATION-HIGH	acre	1.9		116	82
4413	9101	INACTIVE USE	acre	0.4		0	0
4413		TOTAL				11578	8095
4414	101	SINGLE FAMILY	du	167.0		2295	1639
4414	102	MULTI-FAMILY	du	263.0		2511	1687
4414	4112	RIGHT-OF-WAY	acre	12.1		0	0
4414		TOTAL				4806	3326

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----- Land Use -----						-----Trips-----	
Zone	Code	Name	Type	Amount		Person	Vehicle
4415	101	SINGLE FAMILY	du	54.0		318	225
4415	4112	RIGHT-OF-WAY	acre	28.6		0	0
4415	4113	COMMUNICATION OR UTILITY	acre	2.6		5	4
4415	5009	OTHER COMMERCIAL	acre	0.8		56	41
4415	6806	ELEMENTARY SCHOOL	site	1.0		730	393
4415	9101	INACTIVE USE	acre	94.4		0	0
4415		TOTAL				1109	663
4416	4112	RIGHT-OF-WAY	acre	0.5		0	0
4416	9101	INACTIVE USE	acre	251.7		0	0
4416		TOTAL				0	0
4417	101	SINGLE FAMILY	du	203.0		2828	2002
4417	102	MULTI-FAMILY	du	391.0		3721	2503
4417	1501	LOW-RISE HOTEL OR MOTEL	acre	0.5		151	92
4417	2103	LIGHT INDUSTRY	acre	3.9		260	212
4417	4112	RIGHT-OF-WAY	acre	21.5		7	6
4417	5006	AUTO COMMERCIAL	acre	0.3		114	80
4417	5007	STREETFRONT COMMERCIAL	acre	6.6		7956	5771
4417	6002	LOW RISE OFFICE	acre	0.1		32	24
4417	9101	INACTIVE USE	acre	1.4		0	0
4417	9500	UNDER CONTRUCTION	acre	0.7		4	3
4417		TOTAL				15073	10693
4418	101	SINGLE FAMILY	du	364.0		5006	3583
4418	102	MULTI-FAMILY	du	57.0		535	366
4418	9101	INACTIVE USE	acre	55.9		0	0
4418		TOTAL				5541	3949
4419	101	SINGLE FAMILY	du	70.0		950	685
4419	102	MULTI-FAMILY	du	16.0		146	101
4419	103	MOBILE HOME PARK	du	131.0		1004	650
4419	2105	PUBLIC STORAGE	acre	2.3		62	52
4419	4112	RIGHT-OF-WAY	acre	7.0		0	0
4419	5007	STREETFRONT COMMERCIAL	acre	9.2		11242	8170
4419	5009	OTHER COMMERCIAL	acre	1.1		127	92
4419	6509	OTHER HEALTH CARE	acre	2.8		1186	872
4419		TOTAL				14717	10622
4420	101	SINGLE FAMILY	du	495.0		6934	4897
4420	4112	RIGHT-OF-WAY	acre	45.0		1	1
4420	4113	COMMUNICATION OR UTILITY	acre	17.3		51	39
4420	9101	INACTIVE USE	acre	9.9		49	42
4420		TOTAL				7035	4979
4421	101	SINGLE FAMILY	du	480.0		6631	4722
4421	4112	RIGHT-OF-WAY	acre	28.8		0	0
4421	6102	CHURCH	acre	0.6		32	25
4421	9101	INACTIVE USE	acre	0.2		0	0
4421		TOTAL				6663	4747

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----- Land Use -----					-----Trips-----	
Zone	Code	Name	Type	Amount	Person	Vehicle
4422	2101	INDUSTRIAL PARK	acre	7.9	1338	1113
4422	2201	EXTRACTIVE INDUSTRY	acre	1124.0	937	781
4422	4112	RIGHT-OF-WAY	acre	42.4	0	0
4422	9101	INACTIVE USE	acre	364.2	0	0
4422		TOTAL			2275	1894
4423	101	SINGLE FAMILY	du	12.0	166	118
4423	102	MULTI-FAMILY	du	379.0	3609	2426
4423	103	MOBILE HOME PARK	du	16.0	126	80
4423	4112	RIGHT-OF-WAY	acre	0.0	0	0
4423		TOTAL			3901	2624
4424	102	MULTI-FAMILY	du	485.0	4617	3134
4424	4112	RIGHT-OF-WAY	acre	22.0	0	0
4424	6806	ELEMENTARY SCHOOL	site	1.0	2168	1162
4424	9101	INACTIVE USE	acre	70.9	0	0
4424	9702	MIXED USE 67% STREETFRONT	acre	70.2	58102	42282
4424		TOTAL			64887	46578
4425	101	SINGLE FAMILY	du	166.0	2273	1629
4425	102	MULTI-FAMILY	du	325.0	3086	2079
4425	4112	RIGHT-OF-WAY	acre	16.3	4	3
4425	5004	NEIGHBORHOOD COMMERCIAL	acre	3.2	4190	2993
4425	5007	STREETFRONT COMMERCIAL	acre	2.4	2832	2051
4425	6002	LOW RISE OFFICE	acre	2.1	814	650
4425	6807	SCHOOL DISTRICT OFFICE	acre	6.6	1839	1436
4425	9101	INACTIVE USE	acre	0.8	0	0
4425		TOTAL			15038	10841
4426	101	SINGLE FAMILY	du	410.0	5673	4043
4426	4112	RIGHT-OF-WAY	acre	23.7	0	0
4426	4113	COMMUNICATION OR UTILITY	acre	10.8	32	25
4426	9101	INACTIVE USE	acre	0.2	0	0
4426		TOTAL			5705	4068
4427	4112	RIGHT-OF-WAY	acre	0.6	0	0
4427	6804	SENIOR HIGH SCHOOL	site	1.0	6116	2863
4427		TOTAL			6116	2863
4428	2103	LIGHT INDUSTRY	acre	56.7	5364	4464
4428	4112	RIGHT-OF-WAY	acre	5.3	0	0
4428	4113	COMMUNICATION OR UTILITY	acre	1.0	3	2
4428	9101	INACTIVE USE	acre	79.3	0	0
4428		TOTAL			5367	4466
4429	101	SINGLE FAMILY	du	18.0	249	177
4429	102	MULTI-FAMILY	du	270.0	2562	1731
4429	4112	RIGHT-OF-WAY	acre	6.1	0	0
4429	5007	STREETFRONT COMMERCIAL	acre	9.3	11071	8015
4429	5008	SERVICE STATION	acre	0.4	1711	1249
4429	5009	OTHER COMMERCIAL	acre	0.2	31	24

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----- Land Use -----						-----Trips-----	
Zone	Code	Name	Type	Amount		Person	Vehicle
4429	6002	LOW RISE OFFICE	acre	3.4		1005	780
4429	6102	CHURCH	acre	1.2		142	117
4429	7601	ACTIVE PARK	acre	3.8		240	156
4429	9101	INACTIVE USE	acre	1.2		0	0
4429		TOTAL				17011	12249
4430	4112	RIGHT-OF-WAY	acre	6.6		0	0
4430	5003	COMMUNITY COMMERCIAL	acre	30.5		23409	16469
4430	5008	SERVICE STATION	acre	0.8		3283	2397
4430	6002	LOW RISE OFFICE	acre	7.4		1997	1533
4430	6806	ELEMENTARY SCHOOL	site	1.0		2218	1205
4430	7601	ACTIVE PARK	acre	5.2		329	214
4430		TOTAL				31236	21818
4431	101	SINGLE FAMILY	du	71.0		969	699
4431	102	MULTI-FAMILY	du	13.0		122	84
4431	4112	RIGHT-OF-WAY	acre	6.2		1	1
4431	5007	STREETFRONT COMMERCIAL	acre	0.7		869	629
4431	5008	SERVICE STATION	acre	0.5		2107	1538
4431	5009	OTHER COMMERCIAL	acre	0.3		33	24
4431	6804	SENIOR HIGH SCHOOL	site	1.0		5798	2587
4431	7601	ACTIVE PARK	acre	11.1		700	455
4431		TOTAL				10599	6017
4432	9101	INACTIVE USE	acre	127.4		0	0
4432		TOTAL				0	0
4433	2301	JUNKYARD/DUMP/LANDFILL	acre	510.3		4846	3897
4433	4113	COMMUNICATION OR UTILITY	acre	5.4		16	12
4433		TOTAL				4862	3909
4434	101	SINGLE FAMILY	du	58.0		802	568
4434	102	MULTI-FAMILY	du	830.0		7897	5315
4434	4112	RIGHT-OF-WAY	acre	6.9		0	0
4434	6805	JUNIOR HIGH OR MIDDLE SCHOOL	site	1.0		4480	2719
4434		TOTAL				13179	8602
4435	101	SINGLE FAMILY	du	111.0		1509	1084
4435	4112	RIGHT-OF-WAY	acre	5.6		0	0
4435	6102	CHURCH	acre	4.3		244	191
4435	6105	FIRE OR POLICE STATION	site	1.0		254	184
4435	6806	ELEMENTARY SCHOOL	site	1.0		2263	1244
4435	9101	INACTIVE USE	acre	0.2		0	0
4435		TOTAL				4270	2703
4436	101	SINGLE FAMILY	du	342.0		4736	3372
4436	9101	INACTIVE USE	acre	395.5		0	0
4436		TOTAL				4736	3372
4437	101	SINGLE FAMILY	du	2.0		11	8

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Zone	Code	Name	Land Use		Type	Amount	-----Trips-----	
							Person	Vehicle
4437	4112	RIGHT-OF-WAY			acre	20.8	0	0
4437	9101	INACTIVE USE			acre	4548.2	0	0
4437		TOTAL					11	8
4438	101	SINGLE FAMILY			du	80.0	1083	781
4438	102	MULTI-FAMILY			du	868.0	8099	5521
4438	4112	RIGHT-OF-WAY			acre	8.6	4	3
4438	5004	NEIGHBORHOOD COMMERCIAL			acre	2.0	2507	1771
4438	5007	STREETFRONT COMMERCIAL			acre	1.1	1389	1011
4438	6102	CHURCH			acre	0.7	32	25
4438	6804	SENIOR HIGH SCHOOL			site	1.0	5545	2368
4438		TOTAL					18659	11480
4439	9101	INACTIVE USE			acre	232.9	0	0
4439		TOTAL					0	0
4440	101	SINGLE FAMILY			du	109.0	1506	1076
4440	4112	RIGHT-OF-WAY			acre	61.7	0	0
4440	9101	INACTIVE USE			acre	236.9	0	0
4440		TOTAL					1506	1076
4441	101	SINGLE FAMILY			du	596.0	8314	5893
4441	102	MULTI-FAMILY			du	460.0	4405	2973
4441	4112	RIGHT-OF-WAY			acre	35.7	3	3
4441	4113	COMMUNICATION OR UTILITY			acre	0.0	0	0
4441	5004	NEIGHBORHOOD COMMERCIAL			acre	0.9	1042	730
4441	6806	ELEMENTARY SCHOOL			site	1.0	2208	1197
4441	7601	ACTIVE PARK			acre	4.3	274	178
4441	7607	RESIDENTIAL RECREATION			acre	3.1	5	4
4441	9101	INACTIVE USE			acre	60.9	10	9
4441		TOTAL					16261	10987
4442	101	SINGLE FAMILY			du	34.0	470	333
4442	102	MULTI-FAMILY			du	36.0	340	230
4442	4112	RIGHT-OF-WAY			acre	6.1	2	2
4442	4114	PARKING			acre	0.2	1	1
4442	5004	NEIGHBORHOOD COMMERCIAL			acre	20.2	24989	17620
4442	5007	STREETFRONT COMMERCIAL			acre	1.7	2090	1517
4442	5008	SERVICE STATION			acre	0.3	1103	805
4442	9101	INACTIVE USE			acre	0.4	0	0
4442		TOTAL					28995	20508
4443	4112	RIGHT-OF-WAY			acre	6.2	1	1
4443	5003	COMMUNITY COMMERCIAL			acre	32.8	26221	18612
4443	5007	STREETFRONT COMMERCIAL			acre	0.7	867	632
4443	9101	INACTIVE USE			acre	1.2	0	0
4443		TOTAL					27089	19245
4444	101	SINGLE FAMILY			du	185.0	2539	1819
4444	102	MULTI-FAMILY			du	223.0	2118	1436

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----- Land Use -----						-----Trips-----	
Zone	Code	Name	Type	Amount		Person	Vehicle
4444	103	MOBILE HOME PARK	du	290.0		2275	1452
4444	4112	RIGHT-OF-WAY	acre	10.8		0	0
4444	4113	COMMUNICATION OR UTILITY	acre	6.2		18	14
4444	7601	ACTIVE PARK	acre	9.1		576	374
4444	9101	INACTIVE USE	acre	0.3		0	0
4444		TOTAL				7526	5095
4445	102	MULTI-FAMILY	du	427.0		4024	2752
4445	4112	RIGHT-OF-WAY	acre	8.3		0	0
4445	6806	ELEMENTARY SCHOOL	site	1.0		2168	1162
4445	9101	INACTIVE USE	acre	11.3		0	0
4445	9702	MIXED USE 67% STREETFRONT	acre	50.0		41397	30125
4445		TOTAL				47589	34039
4446	101	SINGLE FAMILY	du	357.0		4955	3523
4446	4112	RIGHT-OF-WAY	acre	55.6		0	0
4446	6806	ELEMENTARY SCHOOL	site	1.0		2112	1113
4446		TOTAL				7067	4636
4447	101	SINGLE FAMILY	du	219.0		3015	2150
4447	102	MULTI-FAMILY	du	33.0		316	212
4447	103	MOBILE HOME PARK	du	33.0		258	164
4447	4112	RIGHT-OF-WAY	acre	18.0		7	6
4447	6102	CHURCH	acre	2.3		115	89
4447	9101	INACTIVE USE	acre	0.2		0	0
4447		TOTAL				3711	2621
4448	101	SINGLE FAMILY	du	32.0		456	317
4448	102	MULTI-FAMILY	du	206.0		2034	1335
4448	4112	RIGHT-OF-WAY	acre	2.2		0	0
4448	5004	NEIGHBORHOOD COMMERCIAL	acre	6.8		8390	5907
4448	5008	SERVICE STATION	acre	1.2		4863	3550
4448		TOTAL				15743	11109
4449	101	SINGLE FAMILY	du	414.0		5758	4084
4449	102	MULTI-FAMILY	du	116.0		1115	749
4449	4112	RIGHT-OF-WAY	acre	38.7		4	3
4449	6806	ELEMENTARY SCHOOL	site	1.0		2226	1212
4449		TOTAL				9103	6048
4450	101	SINGLE FAMILY	du	34.0		450	332
4450	2103	LIGHT INDUSTRY	acre	5.5		302	244
4450	2104	WAREHOUSING	acre	0.7		30	25
4450	4112	RIGHT-OF-WAY	acre	24.8		4	3
4450	5009	OTHER COMMERCIAL	acre	0.4		44	33
4450	6002	LOW RISE OFFICE	acre	0.3		87	66
4450	9101	INACTIVE USE	acre	9.6		0	0
4450		TOTAL				917	703
4451	101	SINGLE FAMILY	du	158.0		2250	1563
4451	102	MULTI-FAMILY	du	92.0		899	593

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----- Land Use -----						-----Trips-----	
Zone	Code	Name	Type	Amount		Person	Vehicle
4451	103	MOBILE HOME PARK	du	40.0		311	197
4451	1501	LOW-RISE HOTEL OR MOTEL	acre	0.5		171	104
4451	2103	LIGHT INDUSTRY	acre	1.5		104	86
4451	4112	RIGHT-OF-WAY	acre	7.9		5	4
4451	5009	OTHER COMMERCIAL	acre	0.2		29	21
4451	6102	CHURCH	acre	1.6		79	61
4451	9101	INACTIVE USE	acre	5.3		0	0
4451		TOTAL				3848	2629
4452	101	SINGLE FAMILY	du	36.0		493	351
4452	102	MULTI-FAMILY	du	482.0		4585	3085
4452	4112	RIGHT-OF-WAY	acre	6.8		0	0
4452	4113	COMMUNICATION OR UTILITY	acre	1.7		5	4
4452	5007	STREETFRONT COMMERCIAL	acre	4.9		5953	4317
4452		TOTAL				11036	7757
4453	4111	TRANSIT STATION	acre	4.3		1161	880
4453	4112	RIGHT-OF-WAY	acre	8.2		0	0
4453	5003	COMMUNITY COMMERCIAL	acre	17.0		13017	9149
4453		TOTAL				14178	10029
4454	101	SINGLE FAMILY	du	176.0		2442	1739
4454	4112	RIGHT-OF-WAY	acre	10.4		0	0
4454	5007	STREETFRONT COMMERCIAL	acre	0.5		626	455
4454	6806	ELEMENTARY SCHOOL	site	1.0		2281	1259
4454	6809	OTHER SCHOOL	acre	0.2		41	34
4454	7601	ACTIVE PARK	acre	19.3		1220	793
4454	9101	INACTIVE USE	acre	0.7		0	0
4454		TOTAL				6610	4280
4455	101	SINGLE FAMILY	du	260.0		3571	2561
4455	9101	INACTIVE USE	acre	123.2		0	0
4455		TOTAL				3571	2561
4456	101	SINGLE FAMILY	du	2.0		25	19
4456	102	MULTI-FAMILY	du	112.0		1024	710
4456	2105	PUBLIC STORAGE	acre	4.2		112	94
4456	4112	RIGHT-OF-WAY	acre	3.5		5	4
4456	4119	OTHER TRANSPORTATION	acre	4.6		481	366
4456	5004	NEIGHBORHOOD COMMERCIAL	acre	2.9		3606	2541
4456	5007	STREETFRONT COMMERCIAL	acre	0.8		943	682
4456	5009	OTHER COMMERCIAL	acre	4.4		528	390
4456	9500	UNDER CONTRUCTION	acre	1.3		7	6
4456		TOTAL				6731	4812
4457	101	SINGLE FAMILY	du	387.0		5417	3822
4457	4112	RIGHT-OF-WAY	acre	26.4		0	0
4457	6102	CHURCH	acre	2.4		117	90
4457	6109	OTHER PUBLIC SERVICE	acre	0.4		139	98
4457	7601	ACTIVE PARK	acre	5.1		327	214
4457	9101	INACTIVE USE	acre	8.8		5	4

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Zone	Code	Name	Land Use		Trips	
			Type	Amount	Person	Vehicle
4457	9500	UNDER CONTRUCTION	acre	0.2	1	1
4457		TOTAL			6006	4229
4458	101	SINGLE FAMILY	du	2.0	27	20
4458	103	MOBILE HOME PARK	du	458.0	3514	2260
4458	4112	RIGHT-OF-WAY	acre	4.4	0	0
4458	4113	COMMUNICATION OR UTILITY	acre	9.4	28	21
4458	4119	OTHER TRANSPORTATION	acre	1.8	184	140
4458	7607	RESIDENTIAL RECREATION	acre	0.2	0	0
4458		TOTAL			3753	2441
4459	101	SINGLE FAMILY	du	1.0	14	10
4459	102	MULTI-FAMILY	du	179.0	1734	1155
4459	103	MOBILE HOME PARK	du	171.0	1397	864
4459	2101	INDUSTRIAL PARK	acre	18.5	2797	2317
4459	2104	WAREHOUSING	acre	2.4	150	127
4459	4111	TRANSIT STATION	acre	0.3	73	55
4459	4112	RIGHT-OF-WAY	acre	12.1	1	1
4459	4113	COMMUNICATION OR UTILITY	acre	9.5	28	22
4459	5003	COMMUNITY COMMERCIAL	acre	0.2	124	87
4459	5009	OTHER COMMERCIAL	acre	4.0	519	387
4459	9101	INACTIVE USE	acre	0.1	0	0
4459		TOTAL			6837	5025
4460	101	SINGLE FAMILY	du	45.0	638	446
4460	102	MULTI-FAMILY	du	124.0	1201	802
4460	103	MOBILE HOME PARK	du	439.0	3530	2206
4460	4112	RIGHT-OF-WAY	acre	9.1	6	5
4460	4113	COMMUNICATION OR UTILITY	acre	7.3	22	17
4460	4114	PARKING	acre	2.9	0	0
4460	5007	STREETFRONT COMMERCIAL	acre	0.9	1109	800
4460	6103	LIBRARY	acre	3.0	1216	829
4460	9101	INACTIVE USE	acre	1.0	20	17
4460		TOTAL			7742	5122
4461	101	SINGLE FAMILY	du	350.0	4793	3447
4461	102	MULTI-FAMILY	du	104.0	987	673
4461	4113	COMMUNICATION OR UTILITY	acre	2.3	7	5
4461	6802	UNIVERSITY OR COLLEGE	acre	17.0	2725	2202
4461	9101	INACTIVE USE	acre	4.1	0	0
4461		TOTAL			8512	6327
4462	101	SINGLE FAMILY	du	176.0	2495	1738
4462	103	MOBILE HOME PARK	du	131.0	1068	659
4462	2103	LIGHT INDUSTRY	acre	0.3	27	22
4462	4112	RIGHT-OF-WAY	acre	17.5	7	6
4462	6806	ELEMENTARY SCHOOL	site	1.0	2221	1208
4462	7601	ACTIVE PARK	acre	4.4	278	181
4462	9101	INACTIVE USE	acre	0.2	0	0
4462		TOTAL			6096	3814

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----- Land Use -----						-----Trips-----	
Zone	Code	Name	Type	Amount		Person	Vehicle
4463	101	SINGLE FAMILY	du	334.0		4696	3298
4463	102	MULTI-FAMILY	du	76.0		734	491
4463	4112	RIGHT-OF-WAY	acre	16.5		3	2
4463	5007	STREETFRONT COMMERCIAL	acre	0.5		548	396
4463	7601	ACTIVE PARK	acre	0.7		42	27
4463	9101	INACTIVE USE	acre	0.4		0	0
4463		TOTAL				6023	4214
4464	9101	INACTIVE USE	acre	576.2		0	0
4464		TOTAL				0	0
4465	101	SINGLE FAMILY	du	132.0		1815	1303
4465	2201	EXTRACTIVE INDUSTRY	acre	135.9		103	85
4465	9101	INACTIVE USE	acre	142.2		0	0
4465		TOTAL				1918	1388
4466	2101	INDUSTRIAL PARK	acre	34.8		4831	3986
4466	4112	RIGHT-OF-WAY	acre	18.4		0	0
4466		TOTAL				4831	3986
4467	102	MULTI-FAMILY	du	42.0		399	272
4467	103	MOBILE HOME PARK	du	195.0		1613	987
4467	2201	EXTRACTIVE INDUSTRY	acre	8.5		6	5
4467	4112	RIGHT-OF-WAY	acre	12.0		0	0
4467	4114	PARKING	acre	0.2		0	0
4467	5007	STREETFRONT COMMERCIAL	acre	1.0		1224	886
4467	9101	INACTIVE USE	acre	217.5		0	0
4467		TOTAL				3242	2150
4468	101	SINGLE FAMILY	du	114.0		1581	1117
4468	102	MULTI-FAMILY	du	180.0		1670	1145
4468	103	MOBILE HOME PARK	du	233.0		1839	1155
4468	2103	LIGHT INDUSTRY	acre	1.5		95	77
4468	2104	WAREHOUSING	acre	1.7		78	65
4468	2105	PUBLIC STORAGE	acre	2.4		66	55
4468	4112	RIGHT-OF-WAY	acre	12.8		3	3
4468	5003	COMMUNITY COMMERCIAL	acre	3.8		2915	2048
4468	5006	AUTO COMMERCIAL	acre	0.6		265	187
4468	5009	OTHER COMMERCIAL	acre	3.6		424	311
4468	6002	LOW RISE OFFICE	acre	0.1		22	16
4468	9101	INACTIVE USE	acre	2.0		0	0
4468		TOTAL				8958	6179
4469	102	MULTI-FAMILY	du	18.0		162	113
4469	2101	INDUSTRIAL PARK	acre	23.1		3245	2679
4469	2103	LIGHT INDUSTRY	acre	19.4		1362	1118
4469	2105	PUBLIC STORAGE	acre	4.7		126	106
4469	4112	RIGHT-OF-WAY	acre	7.6		0	0
4469	5001	WHOLESALE TRADE	acre	7.3		300	213
4469	5003	COMMUNITY COMMERCIAL	acre	3.9		3079	2183

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----- Land Use -----						-----Trips-----	
Zone	Code	Name	Type	Amount		Person	Vehicle
4469	5004	NEIGHBORHOOD COMMERCIAL	acre	3.0		3675	2596
4469	5007	STREETFRONT COMMERCIAL	acre	0.1		85	63
4469	9101	INACTIVE USE	acre	1.1		0	0
4469		TOTAL				12034	9071
4470	2101	INDUSTRIAL PARK	acre	38.3		5557	4595
4470	2103	LIGHT INDUSTRY	acre	4.1		385	321
4470	4112	RIGHT-OF-WAY	acre	8.0		0	0
4470	5006	AUTO COMMERCIAL	acre	35.5		15581	11105
4470		TOTAL				21523	16021
4471	101	SINGLE FAMILY	du	235.0		3307	2321
4471	102	MULTI-FAMILY	du	120.0		1175	776
4471	2103	LIGHT INDUSTRY	acre	3.3		307	255
4471	2104	WAREHOUSING	acre	0.1		4	3
4471	4112	RIGHT-OF-WAY	acre	22.0		2	2
4471	5006	AUTO COMMERCIAL	acre	0.2		93	65
4471	5007	STREETFRONT COMMERCIAL	acre	3.1		3646	2640
4471	5008	SERVICE STATION	acre	0.4		1595	1165
4471	5009	OTHER COMMERCIAL	acre	1.3		177	133
4471	6002	LOW RISE OFFICE	acre	0.3		222	185
4471	6102	CHURCH	acre	3.0		150	116
4471	6509	OTHER HEALTH CARE	acre	0.1		40	29
4471	6806	ELEMENTARY SCHOOL	site	1.0		2262	1243
4471	9101	INACTIVE USE	acre	2.8		0	0
4471		TOTAL				12980	8933
4472	2103	LIGHT INDUSTRY	acre	52.1		3560	2917
4472	2301	JUNKYARD/DUMP/LANDFILL	acre	64.1		753	614
4472	4112	RIGHT-OF-WAY	acre	13.3		0	0
4472	9101	INACTIVE USE	acre	64.6		0	0
4472		TOTAL				4313	3531
4473	1401	JAIL	acre	483.2		8201	5962
4473	4112	RIGHT-OF-WAY	acre	2.0		0	0
4473	4113	COMMUNICATION OR UTILITY	acre	43.0		126	97
4473	9101	INACTIVE USE	acre	879.3		0	0
4473		TOTAL				8327	6059
4474	101	SINGLE FAMILY	du	2.0		25	19
4474	2101	INDUSTRIAL PARK	acre	1.6		219	181
4474	2103	LIGHT INDUSTRY	acre	31.7		2132	1746
4474	2105	PUBLIC STORAGE	acre	2.8		76	63
4474	2301	JUNKYARD/DUMP/LANDFILL	acre	21.9		334	276
4474	4112	RIGHT-OF-WAY	acre	7.7		4	3
4474	4113	COMMUNICATION OR UTILITY	acre	5.5		18	14
4474	4114	PARKING	acre	1.1		147	127
4474	7210	OTHER RECREATION-HIGH	acre	1.4		74	50
4474	9101	INACTIVE USE	acre	45.6		0	0
4474		TOTAL				3029	2479

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----- Land Use -----						-----Trips-----	
Zone	Code	Name	Type	Amount		Person	Vehicle
4475	4112	RIGHT-OF-WAY	acre	40.0		0	0
4475	5003	COMMUNITY COMMERCIAL	acre	34.0		26404	18630
4475	7210	OTHER RECREATION-HIGH	acre	2.6		140	95
4475	9101	INACTIVE USE	acre	73.7		0	0
4475		TOTAL				26544	18725
4476	101	SINGLE FAMILY	du	6.0		80	58
4476	2101	INDUSTRIAL PARK	acre	0.3		32	26
4476	2103	LIGHT INDUSTRY	acre	13.5		940	771
4476	2104	WAREHOUSING	acre	9.4		430	359
4476	2105	PUBLIC STORAGE	acre	17.2		464	389
4476	2301	JUNKYARD/DUMP/LANDFILL	acre	5.6		78	64
4476	4112	RIGHT-OF-WAY	acre	5.6		1	1
4476	5008	SERVICE STATION	acre	1.6		6376	4655
4476	9101	INACTIVE USE	acre	6.5		0	0
4476		TOTAL				8401	6323
4477	4112	RIGHT-OF-WAY	acre	34.6		0	0
4477	9101	INACTIVE USE	acre	319.3		0	0
4477		TOTAL				0	0
4478	1401	JAIL	acre	423.4		7187	5225
4478	4112	RIGHT-OF-WAY	acre	2.8		0	0
4478	6509	OTHER HEALTH CARE	acre	114.9		48679	35746
4478	9101	INACTIVE USE	acre	179.9		0	0
4478		TOTAL				55866	40971
4479	101	SINGLE FAMILY	du	23.0		305	222
4479	2101	INDUSTRIAL PARK	acre	0.2		103	88
4479	2103	LIGHT INDUSTRY	acre	22.3		1390	1133
4479	2104	WAREHOUSING	acre	3.2		146	122
4479	2105	PUBLIC STORAGE	acre	7.7		207	174
4479	2301	JUNKYARD/DUMP/LANDFILL	acre	12.2		173	143
4479	4112	RIGHT-OF-WAY	acre	14.2		0	0
4479	5009	OTHER COMMERCIAL	acre	3.0		404	303
4479	9101	INACTIVE USE	acre	25.6		0	0
4479		TOTAL				2728	2185
4480	101	SINGLE FAMILY	du	4.0		54	39
4480	102	MULTI-FAMILY	du	46.0		418	291
4480	2103	LIGHT INDUSTRY	acre	4.2		466	390
4480	2201	EXTRACTIVE INDUSTRY	acre	49.9		94	80
4480	4112	RIGHT-OF-WAY	acre	6.2		5	4
4480	5008	SERVICE STATION	acre	0.6		2536	1851
4480	5009	OTHER COMMERCIAL	acre	1.8		223	165
4480	8003	FIELD CROPS	acre	8.2		3	3
4480	9101	INACTIVE USE	acre	6.1		0	0
4480		TOTAL				3799	2823
4481	101	SINGLE FAMILY	du	3.0		38	29

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----- Land Use -----						-----Trips-----	
Zone	Code	Name	Type	Amount		Person	Vehicle
4481	2101	INDUSTRIAL PARK	acre	15.3		2293	1899
4481	4112	RIGHT-OF-WAY	acre	9.6		0	0
4481	9101	INACTIVE USE	acre	29.9		118	102
4481		TOTAL				2449	2030
4482	101	SINGLE FAMILY	du	54.0		773	535
4482	2103	LIGHT INDUSTRY	acre	6.5		594	494
4482	2105	PUBLIC STORAGE	acre	4.3		116	97
4482	2301	JUNKYARD/DUMP/LANDFILL	acre	5.1		63	52
4482	4112	RIGHT-OF-WAY	acre	13.8		3	2
4482	5006	AUTO COMMERCIAL	acre	0.5		236	168
4482	5007	STREETFRONT COMMERCIAL	acre	1.3		1585	1149
4482	5008	SERVICE STATION	acre	0.7		2856	2085
4482	5009	OTHER COMMERCIAL	acre	1.1		142	105
4482	6109	OTHER PUBLIC SERVICE	acre	2.0		637	450
4482	9101	INACTIVE USE	acre	8.1		5	4
4482		TOTAL				7010	5141
4483	4112	RIGHT-OF-WAY	acre	14.4		3	3
4483	4119	OTHER TRANSPORTATION	acre	4.8		545	418
4483	5003	COMMUNITY COMMERCIAL	acre	16.9		13153	9282
4483	5006	AUTO COMMERCIAL	acre	39.4		17132	12183
4483	5008	SERVICE STATION	acre	0.6		2302	1681
4483	9101	INACTIVE USE	acre	135.4		0	0
4483		TOTAL				33135	23567
4484	2101	INDUSTRIAL PARK	acre	25.4		3495	2882
4484	4112	RIGHT-OF-WAY	acre	12.4		0	0
4484	9101	INACTIVE USE	acre	665.3		0	0
4484		TOTAL				3495	2882
4485	101	SINGLE FAMILY	du	554.0		7904	5501
4485	102	MULTI-FAMILY	du	112.0		1124	731
4485	1501	LOW-RISE HOTEL OR MOTEL	acre	1.9		604	364
4485	4112	RIGHT-OF-WAY	acre	27.6		1	1
4485	5004	NEIGHBORHOOD COMMERCIAL	acre	2.4		2985	2102
4485	5007	STREETFRONT COMMERCIAL	acre	0.3		355	256
4485	5008	SERVICE STATION	acre	1.1		4456	3254
4485	9101	INACTIVE USE	acre	28.2		44	38
4485		TOTAL				17473	12247
4486	101	SINGLE FAMILY	du	251.0		3580	2487
4486	4112	RIGHT-OF-WAY	acre	9.4		6	5
4486	9101	INACTIVE USE	acre	23.5		0	0
4486	9500	UNDER CONTRUCTION	acre	0.6		4	3
4486		TOTAL				3590	2495
4487	4112	RIGHT-OF-WAY	acre	8.1		0	0
4487	7210	OTHER RECREATION-HIGH	acre	123.4		6913	4722
4487	9101	INACTIVE USE	acre	153.2		0	0
4487		TOTAL				6913	4722

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----- Land Use -----						-----Trips-----	
Zone	Code	Name	Type	Amount		Person	Vehicle
4488	101	SINGLE FAMILY	du	511.0		7183	5041
4488	102	MULTI-FAMILY	du	48.0		458	308
4488	2103	LIGHT INDUSTRY	acre	0.7		56	47
4488	4112	RIGHT-OF-WAY	acre	27.7		9	8
4488	4113	COMMUNICATION OR UTILITY	acre	0.0		0	0
4488	6102	CHURCH	acre	0.8		45	35
4488	6806	ELEMENTARY SCHOOL	site	1.0		2209	1197
4488	7601	ACTIVE PARK	acre	3.6		229	149
4488	9101	INACTIVE USE	acre	23.2		0	0
4488		TOTAL				10189	6785
4489	2201	EXTRACTIVE INDUSTRY	acre	11.0		8	7
4489	4112	RIGHT-OF-WAY	acre	6.2		0	0
4489	9101	INACTIVE USE	acre	570.7		0	0
4489		TOTAL				8	7
4490	101	SINGLE FAMILY	du	188.0		2636	1857
4490	102	MULTI-FAMILY	du	162.0		1553	1044
4490	103	MOBILE HOME PARK	du	9.0		72	45
4490	2201	EXTRACTIVE INDUSTRY	acre	39.4		69	59
4490	4111	TRANSIT STATION	acre	3.9		1009	762
4490	4112	RIGHT-OF-WAY	acre	27.0		0	0
4490	6102	CHURCH	acre	8.6		426	329
4490	9101	INACTIVE USE	acre	98.9		196	170
4490		TOTAL				5961	4266
4491	101	SINGLE FAMILY	du	212.0		3009	2110
4491	2201	EXTRACTIVE INDUSTRY	acre	12.4		9	7
4491	4112	RIGHT-OF-WAY	acre	20.1		0	0
4491	6804	SENIOR HIGH SCHOOL	site	1.0		6122	2868
4491	9101	INACTIVE USE	acre	85.3		0	0
4491		TOTAL				9140	4985
4492	101	SINGLE FAMILY	du	158.0		2224	1567
4492	4112	RIGHT-OF-WAY	acre	30.7		0	0
4492	6102	CHURCH	acre	4.8		236	183
4492	6105	FIRE OR POLICE STATION	site	1.0		264	192
4492	9101	INACTIVE USE	acre	111.9		0	0
4492		TOTAL				2724	1942
4493	101	SINGLE FAMILY	du	514.0		7322	5116
4493	4112	RIGHT-OF-WAY	acre	39.2		0	0
4493	6806	ELEMENTARY SCHOOL	site	1.0		2248	1231
4493	9101	INACTIVE USE	acre	83.9		0	0
4493		TOTAL				9570	6347
4494	101	SINGLE FAMILY	du	576.0		7965	5669
4494	102	MULTI-FAMILY	du	720.0		6712	4604
4494	4112	RIGHT-OF-WAY	acre	42.0		3	2
4494	7601	ACTIVE PARK	acre	5.9		371	241
4494	9101	INACTIVE USE	acre	96.8		0	0
4494		TOTAL				15051	10516

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----- Land Use -----						-----Trips-----	
Zone	Code	Name	Type	Amount		Person	Vehicle
4495	101	SINGLE FAMILY	du	222.0		3044	2182
4495	4112	RIGHT-OF-WAY	acre	12.0		0	0
4495	9101	INACTIVE USE	acre	79.5		0	0
4495		TOTAL				3044	2182
4496	101	SINGLE FAMILY	du	39.0		545	385
4496	102	MULTI-FAMILY	du	83.0		799	536
4496	4112	RIGHT-OF-WAY	acre	14.8		0	0
4496	5007	STREETFRONT COMMERCIAL	acre	0.7		896	652
4496	5009	OTHER COMMERCIAL	acre	0.5		58	43
4496	7204	GOLF COURSE	acre	9.5		0	0
4496	7205	GOLF CLUB HOUSE	site	1.0		991	735
4496	7210	OTHER RECREATION-HIGH	acre	2.3		129	88
4496	9101	INACTIVE USE	acre	12.6		0	0
4496	9702	MIXED USE 67% STREETFRONT	acre	0.4		375	273
4496		TOTAL				3793	2712
4497	101	SINGLE FAMILY	du	446.0		6262	4403
4497	102	MULTI-FAMILY	du	177.0		1717	1143
4497	2101	INDUSTRIAL PARK	acre	0.9		117	96
4497	2103	LIGHT INDUSTRY	acre	0.8		52	43
4497	2104	WAREHOUSING	acre	2.3		88	73
4497	4112	RIGHT-OF-WAY	acre	16.7		2	2
4497	4119	OTHER TRANSPORTATION	acre	2.0		205	155
4497	6509	OTHER HEALTH CARE	acre	0.4		176	130
4497	9101	INACTIVE USE	acre	1.7		0	0
4497		TOTAL				8619	6045
4498	101	SINGLE FAMILY	du	269.0		3651	2632
4498	4112	RIGHT-OF-WAY	acre	18.7		0	0
4498	6806	ELEMENTARY SCHOOL	site	1.0		2205	1194
4498	7601	ACTIVE PARK	acre	3.0		191	124
4498		TOTAL				6047	3950
4499	101	SINGLE FAMILY	du	8.0		110	78
4499	102	MULTI-FAMILY	du	95.0		888	603
4499	103	MOBILE HOME PARK	du	124.0		977	620
4499	1501	LOW-RISE HOTEL OR MOTEL	acre	1.2		392	236
4499	4112	RIGHT-OF-WAY	acre	6.2		1	1
4499	5004	NEIGHBORHOOD COMMERCIAL	acre	3.7		4600	3243
4499	5007	STREETFRONT COMMERCIAL	acre	1.4		1612	1165
4499	5009	OTHER COMMERCIAL	acre	0.2		29	21
4499		TOTAL				8609	5967
4500	103	MOBILE HOME PARK	du	373.0		3008	1869
4500	5007	STREETFRONT COMMERCIAL	acre	0.3		369	267
4500	5008	SERVICE STATION	acre	0.4		1496	1092
4500	5009	OTHER COMMERCIAL	acre	1.1		158	119
4500		TOTAL				5031	3347
4501	101	SINGLE FAMILY	du	150.0		2031	1466

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----- Land Use -----						-----Trips-----	
Zone	Code	Name	Type	Amount		Person	Vehicle
4501	102	MULTI-FAMILY	du	93.0		850	591
4501	4112	RIGHT-OF-WAY	acre	10.6		2	2
4501	4113	COMMUNICATION OR UTILITY	acre	0.1		0	0
4501	5007	STREETFRONT COMMERCIAL	acre	3.2		3822	2764
4501	7210	OTHER RECREATION-HIGH	acre	1.5		80	54
4501	9101	INACTIVE USE	acre	0.6		0	0
4501		TOTAL				6785	4877
4502	101	SINGLE FAMILY	du	11.0		155	108
4502	102	MULTI-FAMILY	du	174.0		1693	1128
4502	4112	RIGHT-OF-WAY	acre	2.2		0	0
4502	5004	NEIGHBORHOOD COMMERCIAL	acre	6.5		7937	5583
4502	5007	STREETFRONT COMMERCIAL	acre	1.8		2158	1561
4502	5008	SERVICE STATION	acre	0.6		2177	1590
4502		TOTAL				14120	9970
4503	4112	RIGHT-OF-WAY	acre	51.3		0	0
4503	5003	COMMUNITY COMMERCIAL	acre	58.3		45380	32030
4503	5008	SERVICE STATION	acre	2.1		8456	6173
4503	6502	HOSPITAL	acre	28.0		7700	5579
4503		TOTAL				61536	43782
4504	101	SINGLE FAMILY	du	477.0		6551	4687
4504	102	MULTI-FAMILY	du	241.0		2258	1544
4504	4112	RIGHT-OF-WAY	acre	30.4		0	0
4504	4113	COMMUNICATION OR UTILITY	acre	1.5		4	3
4504	7601	ACTIVE PARK	acre	3.9		254	166
4504	7607	RESIDENTIAL RECREATION	acre	0.2		0	0
4504	9101	INACTIVE USE	acre	162.9		15	13
4504		TOTAL				9082	6413
4505	101	SINGLE FAMILY	du	3.0		38	29
4505	102	MULTI-FAMILY	du	16.0		145	102
4505	103	MOBILE HOME PARK	du	75.0		560	370
4505	1409	OTHER GROUP QUARTERS	acre	0.3		1	1
4505	4112	RIGHT-OF-WAY	acre	8.8		2	2
4505	5004	NEIGHBORHOOD COMMERCIAL	acre	2.8		3461	2444
4505	5007	STREETFRONT COMMERCIAL	acre	5.0		5965	4319
4505	5008	SERVICE STATION	acre	0.5		1891	1380
4505	6509	OTHER HEALTH CARE	acre	0.5		198	146
4505		TOTAL				12261	8793
4506	101	SINGLE FAMILY	du	35.0		493	345
4506	102	MULTI-FAMILY	du	248.0		2420	1600
4506	4112	RIGHT-OF-WAY	acre	15.1		1	1
4506	5007	STREETFRONT COMMERCIAL	acre	6.5		7835	5680
4506	6102	CHURCH	acre	0.4		26	21
4506	7601	ACTIVE PARK	acre	0.7		45	29
4506	9101	INACTIVE USE	acre	0.2		0	0
4506	9702	MIXED USE 67% STREETFRONT	acre	5.7		4733	3444
4506		TOTAL				15553	11120

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Zone	Code	Name	Land Use		Type	Amount	-----Trips-----	
							Person	Vehicle
4507	101	SINGLE FAMILY			du	13.0	172	127
4507	1501	LOW-RISE HOTEL OR MOTEL			acre	2.7	877	532
4507	4112	RIGHT-OF-WAY			acre	12.6	0	0
4507	4113	COMMUNICATION OR UTILITY			acre	0.2	1	1
4507	5004	NEIGHBORHOOD COMMERCIAL			acre	3.9	4832	3415
4507	5007	STREETFRONT COMMERCIAL			acre	7.3	8652	6260
4507	5008	SERVICE STATION			acre	0.5	2129	1554
4507	5009	OTHER COMMERCIAL			acre	3.9	452	331
4507	9101	INACTIVE USE			acre	0.1	0	0
4507		TOTAL					17115	12220
4508	4112	RIGHT-OF-WAY			acre	25.9	0	0
4508	9101	INACTIVE USE			acre	146.1	0	0
4508		TOTAL					0	0
4509	102	MULTI-FAMILY			du	131.0	1279	850
4509	4112	RIGHT-OF-WAY			acre	2.3	0	0
4509	5004	NEIGHBORHOOD COMMERCIAL			acre	4.7	5869	4146
4509	5008	SERVICE STATION			acre	0.6	2529	1846
4509		TOTAL					9677	6842
4510	101	SINGLE FAMILY			du	492.0	6917	4874
4510	102	MULTI-FAMILY			du	120.0	1142	779
4510	103	MOBILE HOME PARK			du	40.0	314	203
4510	4112	RIGHT-OF-WAY			acre	32.1	0	0
4510	4113	COMMUNICATION OR UTILITY			acre	7.4	22	17
4510	6102	CHURCH			acre	6.9	349	270
4510	9101	INACTIVE USE			acre	3.4	0	0
4510		TOTAL					8744	6143
4511	101	SINGLE FAMILY			du	49.0	659	477
4511	102	MULTI-FAMILY			du	214.0	1975	1361
4511	1501	LOW-RISE HOTEL OR MOTEL			acre	1.1	374	228
4511	4112	RIGHT-OF-WAY			acre	6.9	2	2
4511	4114	PARKING			acre	0.8	2	2
4511	5004	NEIGHBORHOOD COMMERCIAL			acre	0.1	150	105
4511	5007	STREETFRONT COMMERCIAL			acre	3.6	4398	3198
4511	5009	OTHER COMMERCIAL			acre	0.2	29	21
4511	6109	OTHER PUBLIC SERVICE			acre	0.1	51	37
4511	7601	ACTIVE PARK			acre	1.4	86	56
4511	7604	ACTIVE BEACH			unique	4.9	1089	702
4511	7605	PASSIVE BEACH			acre	6.6	13	8
4511	9101	INACTIVE USE			acre	1.2	0	0
4511		TOTAL					8828	6197
4512	101	SINGLE FAMILY			du	473.0	6410	4627
4512	102	MULTI-FAMILY			du	512.0	4704	3257
4512	1501	LOW-RISE HOTEL OR MOTEL			acre	0.2	72	43
4512	4112	RIGHT-OF-WAY			acre	25.3	6	5
4512	5007	STREETFRONT COMMERCIAL			acre	1.5	1809	1309

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Zone	Code	Name	Land Use		Trips	
			Type	Amount	Person	Vehicle
4512	7601	ACTIVE PARK	acre	0.6	41	27
4512	9101	INACTIVE USE	acre	0.8	0	0
4512	9500	UNDER CONSTRUCTION	acre	0.1	1	1
4512		TOTAL			13043	9269
4513	101	SINGLE FAMILY	du	446.0	6064	4363
4513	102	MULTI-FAMILY	du	111.0	1012	704
4513	103	MOBILE HOME PARK	du	110.0	824	541
4513	4112	RIGHT-OF-WAY	acre	27.7	3	2
4513	5007	STREETFRONT COMMERCIAL	acre	0.3	371	267
4513	6102	CHURCH	acre	2.0	99	76
4513	9101	INACTIVE USE	acre	0.2	0	0
4513		TOTAL			8373	5953
4514	101	SINGLE FAMILY	du	444.0	6208	4381
4514	102	MULTI-FAMILY	du	406.0	3895	2617
4514	103	MOBILE HOME PARK	du	69.0	549	346
4514	4112	RIGHT-OF-WAY	acre	31.6	0	0
4514	4113	COMMUNICATION OR UTILITY	acre	0.3	1	1
4514	6102	CHURCH	acre	3.3	189	149
4514		TOTAL			10842	7494
4515	101	SINGLE FAMILY	du	71.0	976	695
4515	102	MULTI-FAMILY	du	187.0	1768	1195
4515	4112	RIGHT-OF-WAY	acre	12.5	1	1
4515	4114	PARKING	acre	0.2	1	1
4515	5004	NEIGHBORHOOD COMMERCIAL	acre	3.3	4171	2949
4515	5007	STREETFRONT COMMERCIAL	acre	9.8	11769	8527
4515	5008	SERVICE STATION	acre	1.1	4416	3224
4515	6104	POST OFFICE	acre	0.4	480	336
4515	6109	OTHER PUBLIC SERVICE	acre	0.3	107	76
4515	9101	INACTIVE USE	acre	0.0	0	0
4515	9702	MIXED USE 67% STREETFRONT	acre	2.0	1677	1221
4515		TOTAL			25366	18225
4516	101	SINGLE FAMILY	du	430.0	6027	4258
4516	103	MOBILE HOME PARK	du	150.0	1217	756
4516	4112	RIGHT-OF-WAY	acre	26.6	0	0
4516	6806	ELEMENTARY SCHOOL	site	1.0	2261	1243
4516	7601	ACTIVE PARK	acre	4.2	268	174
4516	9101	INACTIVE USE	acre	1.5	0	0
4516		TOTAL			9773	6431
4517	101	SINGLE FAMILY	du	217.0	3032	2144
4517	102	MULTI-FAMILY	du	333.0	3209	2151
4517	4112	RIGHT-OF-WAY	acre	20.1	0	0
4517	6102	CHURCH	acre	0.5	24	19
4517	9101	INACTIVE USE	acre	0.5	0	0
4517		TOTAL			6265	4314
4518	101	SINGLE FAMILY	du	8.0	112	79

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----- Land Use -----						-----Trips-----	
Zone	Code	Name	Type	Amount		Person	Vehicle
4518	102	MULTI-FAMILY	du	212.0		2044	1367
4518	103	MOBILE HOME PARK	du	58.0		462	292
4518	2103	LIGHT INDUSTRY	acre	0.6		30	24
4518	2104	WAREHOUSING	acre	3.5		192	161
4518	4112	RIGHT-OF-WAY	acre	2.5		0	0
4518	5007	STREETFRONT COMMERCIAL	acre	0.9		1109	803
4518	5008	SERVICE STATION	acre	0.6		2400	1752
4518	9101	INACTIVE USE	acre	0.2		0	0
4518		TOTAL				6349	4478
4519	101	SINGLE FAMILY	du	380.0		5356	3777
4519	102	MULTI-FAMILY	du	102.0		975	663
4519	4112	RIGHT-OF-WAY	acre	27.4		0	0
4519	6103	LIBRARY	acre	2.4		991	676
4519	7601	ACTIVE PARK	acre	58.9		3721	2418
4519	9101	INACTIVE USE	acre	4.4		0	0
4519		TOTAL				11043	7534
4520	9101	INACTIVE USE	acre	90.9		0	0
4520		TOTAL				0	0
4521	101	SINGLE FAMILY	du	613.0		8761	6112
4521	102	MULTI-FAMILY	du	80.0		775	521
4521	4112	RIGHT-OF-WAY	acre	28.3		0	0
4521	6806	ELEMENTARY SCHOOL	site	1.0		2281	1260
4521		TOTAL				11817	7893
4522	101	SINGLE FAMILY	du	105.0		1471	1041
4522	102	MULTI-FAMILY	du	396.0		3868	2569
4522	4112	RIGHT-OF-WAY	acre	9.2		0	0
4522	5004	NEIGHBORHOOD COMMERCIAL	acre	0.3		381	270
4522	5007	STREETFRONT COMMERCIAL	acre	1.6		1839	1329
4522	6806	ELEMENTARY SCHOOL	site	1.0		2255	1237
4522		TOTAL				9814	6446
4523	101	SINGLE FAMILY	du	652.0		9421	6521
4523	4112	RIGHT-OF-WAY	acre	43.5		0	0
4523	5007	STREETFRONT COMMERCIAL	acre	0.3		413	300
4523	7601	ACTIVE PARK	acre	8.1		515	335
4523		TOTAL				10349	7156
4524	101	SINGLE FAMILY	du	453.0		6492	4527
4524	4112	RIGHT-OF-WAY	acre	17.0		0	0
4524	4113	COMMUNICATION OR UTILITY	acre	2.0		6	4
4524	6806	ELEMENTARY SCHOOL	site	1.0		2250	1233
4524		TOTAL				8748	5764
4525	101	SINGLE FAMILY	du	257.0		3518	2529
4525	102	MULTI-FAMILY	du	126.0		1175	809
4525	4112	RIGHT-OF-WAY	acre	18.4		0	0

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Zone	Code	Name	Land Use		Type	Amount	-----Trips-----	
							Person	Vehicle
4525	9101	INACTIVE USE			acre	60.0	0	0
4525		TOTAL					4693	3338
4526	101	SINGLE FAMILY			du	152.0	2099	1491
4526	2001	HEAVY INDUSTRY			acre	69.4	8498	7255
4526	2103	LIGHT INDUSTRY			acre	13.0	1232	1025
4526	4112	RIGHT-OF-WAY			acre	25.0	0	0
4526	7601	ACTIVE PARK			acre	6.9	434	282
4526	9101	INACTIVE USE			acre	50.5	0	0
4526		TOTAL					12263	10053
4527	101	SINGLE FAMILY			du	419.0	5857	4138
4527	102	MULTI-FAMILY			du	313.0	3053	2022
4527	4112	RIGHT-OF-WAY			acre	25.9	6	5
4527	5004	NEIGHBORHOOD COMMERCIAL			acre	0.4	491	344
4527	5007	STREETFRONT COMMERCIAL			acre	1.9	2264	1649
4527	5008	SERVICE STATION			acre	0.6	2194	1601
4527	5009	OTHER COMMERCIAL			acre	0.4	48	35
4527	6102	CHURCH			acre	0.6	34	27
4527	6806	ELEMENTARY SCHOOL			site	1.0	2248	1231
4527		TOTAL					16195	11052
4528	101	SINGLE FAMILY			du	444.0	6132	4369
4528	102	MULTI-FAMILY			du	62.0	583	397
4528	4112	RIGHT-OF-WAY			acre	27.2	1	1
4528	4113	COMMUNICATION OR UTILITY			acre	0.2	1	1
4528	6102	CHURCH			acre	0.4	24	19
4528		TOTAL					6741	4787
4529	101	SINGLE FAMILY			du	114.0	1614	1133
4529	102	MULTI-FAMILY			du	27.0	264	176
4529	103	MOBILE HOME PARK			du	161.0	1300	809
4529	4112	RIGHT-OF-WAY			acre	22.2	0	0
4529	5008	SERVICE STATION			acre	0.4	1441	1052
4529	6002	LOW RISE OFFICE			acre	0.8	231	179
4529	6102	CHURCH			acre	3.7	183	141
4529	6806	ELEMENTARY SCHOOL			site	1.0	2301	1277
4529	7210	OTHER RECREATION-HIGH			acre	10.9	614	421
4529	7601	ACTIVE PARK			acre	6.4	405	263
4529	9101	INACTIVE USE			acre	7.1	0	0
4529		TOTAL					8353	5451
4530	2103	LIGHT INDUSTRY			acre	20.8	1968	1637
4530	2301	JUNKYARD/DUMP/LANDFILL			acre	81.2	773	621
4530	4103	GENERAL AVIATION AIRPORT			acre	8.9	59	46
4530	9101	INACTIVE USE			acre	145.0	0	0
4530		TOTAL					2800	2304
4531	2103	LIGHT INDUSTRY			acre	22.9	1572	1289
4531	2301	JUNKYARD/DUMP/LANDFILL			acre	5.7	53	43
4531	4103	GENERAL AVIATION AIRPORT			acre	643.2	3669	2789

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----- Land Use -----						-----Trips-----	
Zone	Code	Name	Type	Amount		Person	Vehicle
4531	4112	RIGHT-OF-WAY	acre	17.4		0	0
4531	9101	INACTIVE USE	acre	113.9		0	0
4531		TOTAL				5294	4121
4532	101	SINGLE FAMILY	du	2.0		26	19
4532	4112	RIGHT-OF-WAY	acre	2.2		0	0
4532	8003	FIELD CROPS	acre	72.3		6	5
4532	9101	INACTIVE USE	acre	289.8		0	0
4532		TOTAL				32	24
4533	101	SINGLE FAMILY	du	319.0		4391	3137
4533	102	MULTI-FAMILY	du	100.0		940	640
4533	4112	RIGHT-OF-WAY	acre	22.9		2	2
4533	6102	CHURCH	acre	2.3		180	145
4533	6103	LIBRARY	acre	0.4		178	125
4533	6804	SENIOR HIGH SCHOOL	site	1.0		5794	2584
4533	6806	ELEMENTARY SCHOOL	site	1.0		2234	1219
4533	6807	SCHOOL DISTRICT OFFICE	acre	1.6		770	627
4533	9101	INACTIVE USE	acre	9.1		0	0
4533		TOTAL				14489	8479
4534	101	SINGLE FAMILY	du	34.0		477	335
4534	102	MULTI-FAMILY	du	266.0		2574	1717
4534	4112	RIGHT-OF-WAY	acre	4.4		0	0
4534	5004	NEIGHBORHOOD COMMERCIAL	acre	7.9		9808	6921
4534	6102	CHURCH	acre	0.4		20	16
4534	6806	ELEMENTARY SCHOOL	site	1.0		2112	1113
4534		TOTAL				14991	10102
4535	101	SINGLE FAMILY	du	452.0		6094	4408
4535	4112	RIGHT-OF-WAY	acre	34.1		0	0
4535	9101	INACTIVE USE	acre	112.1		0	0
4535		TOTAL				6094	4408
4536	101	SINGLE FAMILY	du	1.0		14	10
4536	102	MULTI-FAMILY	du	60.0		574	388
4536	103	MOBILE HOME PARK	du	80.0		641	403
4536	1501	LOW-RISE HOTEL OR MOTEL	acre	2.0		691	432
4536	2104	WAREHOUSING	acre	1.7		73	61
4536	4112	RIGHT-OF-WAY	acre	7.0		0	0
4536	5001	WHOLESALE TRADE	acre	1.1		45	32
4536	5005	SPECIALTY COMMERCIAL	acre	0.6		702	495
4536	5007	STREETFRONT COMMERCIAL	acre	1.6		1912	1388
4536	5008	SERVICE STATION	acre	0.4		1649	1204
4536	5009	OTHER COMMERCIAL	acre	0.9		106	78
4536	6102	CHURCH	acre	1.5		73	56
4536	9101	INACTIVE USE	acre	3.5		0	0
4536		TOTAL				6480	4547
4537	101	SINGLE FAMILY	du	17.0		232	167
4537	102	MULTI-FAMILY	du	644.0		5953	4114

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----- Land Use -----						-----Trips-----	
Zone	Code	Name	Type	Amount		Person	Vehicle
4537	4112	RIGHT-OF-WAY	acre	5.9		0	0
4537	5004	NEIGHBORHOOD COMMERCIAL	acre	2.5		3097	2191
4537	9101	INACTIVE USE	acre	111.7		0	0
4537		TOTAL				9282	6472
4538	101	SINGLE FAMILY	du	373.0		5344	3724
4538	4112	RIGHT-OF-WAY	acre	18.6		0	0
4538		TOTAL				5344	3724
4539	101	SINGLE FAMILY	du	162.0		2297	1610
4539	4112	RIGHT-OF-WAY	acre	11.5		0	0
4539	5004	NEIGHBORHOOD COMMERCIAL	acre	0.4		474	335
4539	5007	STREETFRONT COMMERCIAL	acre	1.0		1234	892
4539	6805	JUNIOR HIGH OR MIDDLE SCHOOL	site	1.0		4327	2586
4539	7601	ACTIVE PARK	acre	13.0		824	535
4539		TOTAL				9156	5958
4540	2103	LIGHT INDUSTRY	acre	83.8		5979	4911
4540	2104	WAREHOUSING	acre	19.6		768	637
4540	4112	RIGHT-OF-WAY	acre	64.3		0	0
4540	4119	OTHER TRANSPORTATION	acre	63.4		6427	4862
4540	9101	INACTIVE USE	acre	12.6		0	0
4540		TOTAL				13174	10410
4541	101	SINGLE FAMILY	du	1.0		13	10
4541	2101	INDUSTRIAL PARK	acre	36.6		5022	4142
4541	2103	LIGHT INDUSTRY	acre	23.6		1451	1181
4541	4112	RIGHT-OF-WAY	acre	45.1		0	0
4541	8003	FIELD CROPS	acre	112.1		10	7
4541	9101	INACTIVE USE	acre	14.9		0	0
4541		TOTAL				6496	5340
4542	8003	FIELD CROPS	acre	74.3		112	96
4542	9101	INACTIVE USE	acre	78.0		0	0
4542		TOTAL				112	96
4543	101	SINGLE FAMILY	du	79.0		1097	780
4543	102	MULTI-FAMILY	du	404.0		3918	2616
4543	103	MOBILE HOME PARK	du	301.0		2457	1519
4543	4112	RIGHT-OF-WAY	acre	9.1		0	0
4543	5004	NEIGHBORHOOD COMMERCIAL	acre	2.7		3331	2345
4543	5008	SERVICE STATION	acre	0.6		2264	1653
4543	6104	POST OFFICE	acre	1.1		1206	851
4543		TOTAL				14273	9764
4544	102	MULTI-FAMILY	du	143.0		1338	911
4544	2103	LIGHT INDUSTRY	acre	60.3		4396	3614
4544	2104	WAREHOUSING	acre	23.2		900	746
4544	2301	JUNKYARD/DUMP/LANDFILL	acre	2.5		24	19
4544	4112	RIGHT-OF-WAY	acre	12.5		0	0
4544	6002	LOW RISE OFFICE	acre	5.3		1373	1049

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----- Land Use -----						-----Trips-----	
Zone	Code	Name	Type	Amount		Person	Vehicle
4544	9101	INACTIVE USE	acre	81.5		0	0
4544		TOTAL				8031	6339
4545	102	MULTI-FAMILY	du	72.0		722	472
4545	4112	RIGHT-OF-WAY	acre	2.5		0	0
4545	5004	NEIGHBORHOOD COMMERCIAL	acre	5.8		7360	5215
4545		TOTAL				8082	5687
4546	101	SINGLE FAMILY	du	340.0		4660	3339
4546	102	MULTI-FAMILY	du	248.0		2270	1577
4546	4112	RIGHT-OF-WAY	acre	28.3		0	0
4546	6102	CHURCH	acre	0.6		39	31
4546	7601	ACTIVE PARK	acre	9.0		569	370
4546	9101	INACTIVE USE	acre	2.1		0	0
4546		TOTAL				7538	5317
4547	101	SINGLE FAMILY	du	378.0		5214	3718
4547	4112	RIGHT-OF-WAY	acre	24.6		6	5
4547	6003	GOV'T OFFICE OR CENTER	acre	2.1		2067	1543
4547	6105	FIRE OR POLICE STATION	site	1.0		264	192
4547		TOTAL				7551	5458
4548	101	SINGLE FAMILY	du	57.0		770	557
4548	102	MULTI-FAMILY	du	315.0		2880	2002
4548	4112	RIGHT-OF-WAY	acre	10.9		0	0
4548	7603	OPEN SPACE PRESERVE	unique	0.0		1026	709
4548	9101	INACTIVE USE	acre	384.0		101	87
4548		TOTAL				4777	3355
4549	101	SINGLE FAMILY	du	304.0		4217	2993
4549	102	MULTI-FAMILY	du	188.0		1773	1206
4549	4112	RIGHT-OF-WAY	acre	15.6		2	2
4549	6806	ELEMENTARY SCHOOL	site	1.0		2373	1339
4549	9101	INACTIVE USE	acre	0.2		0	0
4549		TOTAL				8365	5540
4550	101	SINGLE FAMILY	du	479.0		6876	4754
4550	102	MULTI-FAMILY	du	252.0		2452	1626
4550	4112	RIGHT-OF-WAY	acre	26.1		2	2
4550	5007	STREETFRONT COMMERCIAL	acre	1.2		1416	1024
4550	9101	INACTIVE USE	acre	0.2		0	0
4550		TOTAL				10746	7406
4551	101	SINGLE FAMILY	du	9.0		116	87
4551	2103	LIGHT INDUSTRY	acre	39.9		3184	2630
4551	2301	JUNKYARD/DUMP/LANDFILL	acre	2.0		28	24
4551	4111	TRANSIT STATION	acre	2.2		562	425
4551	4112	RIGHT-OF-WAY	acre	17.5		0	0
4551	5004	NEIGHBORHOOD COMMERCIAL	acre	0.7		907	638
4551	6104	POST OFFICE	acre	2.2		2206	1528
4551	6109	OTHER PUBLIC SERVICE	acre	0.2		64	45

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----- Land Use -----						-----Trips-----	
Zone	Code	Name	Type	Amount		Person	Vehicle
4551	9101	INACTIVE USE	acre	8.7		0	0
4551		TOTAL				7067	5377
4552	101	SINGLE FAMILY	du	584.0		8130	5785
4552	4112	RIGHT-OF-WAY	acre	34.0		0	0
4552		TOTAL				8130	5785
4553	101	SINGLE FAMILY	du	405.0		5706	3994
4553	102	MULTI-FAMILY	du	772.0		7532	4991
4553	4112	RIGHT-OF-WAY	acre	21.6		0	0
4553	4114	PARKING	acre	0.2		0	0
4553	5004	NEIGHBORHOOD COMMERCIAL	acre	0.2		301	221
4553	5007	STREETFRONT COMMERCIAL	acre	1.4		1711	1245
4553	6102	CHURCH	acre	0.7		38	30
4553	9101	INACTIVE USE	acre	0.1		0	0
4553		TOTAL				15288	10481
4554	101	SINGLE FAMILY	du	157.0		2206	1551
4554	4112	RIGHT-OF-WAY	acre	12.9		0	0
4554	6805	JUNIOR HIGH OR MIDDLE SCHOOL	site	1.0		4332	2591
4554	6806	ELEMENTARY SCHOOL	site	1.0		2279	1258
4554	7601	ACTIVE PARK	acre	8.9		561	365
4554		TOTAL				9378	5765
4555	101	SINGLE FAMILY	du	152.0		2135	1501
4555	102	MULTI-FAMILY	du	102.0		987	659
4555	4112	RIGHT-OF-WAY	acre	9.9		0	0
4555	5007	STREETFRONT COMMERCIAL	acre	0.8		970	701
4555	6102	CHURCH	acre	2.2		110	85
4555		TOTAL				4202	2946
4556	101	SINGLE FAMILY	du	4.0		57	40
4556	102	MULTI-FAMILY	du	253.0		2519	1647
4556	103	MOBILE HOME PARK	du	55.0		462	280
4556	1501	LOW-RISE HOTEL OR MOTEL	acre	1.0		317	192
4556	4112	RIGHT-OF-WAY	acre	1.7		0	0
4556	4113	COMMUNICATION OR UTILITY	acre	3.3		10	8
4556	5007	STREETFRONT COMMERCIAL	acre	1.0		1166	842
4556	5008	SERVICE STATION	acre	0.9		3478	2539
4556	6105	FIRE OR POLICE STATION	site	1.0		264	192
4556	9101	INACTIVE USE	acre	1.1		0	0
4556		TOTAL				8273	5740
4557	101	SINGLE FAMILY	du	173.0		2440	1710
4557	102	MULTI-FAMILY	du	312.0		3073	2024
4557	4112	RIGHT-OF-WAY	acre	27.1		0	0
4557	5007	STREETFRONT COMMERCIAL	acre	0.8		961	697
4557	5008	SERVICE STATION	acre	0.8		3184	2324
4557	6105	FIRE OR POLICE STATION	site	1.0		356	271
4557	7601	ACTIVE PARK	acre	0.3		21	14
4557	9101	INACTIVE USE	acre	18.4		0	0
4557		TOTAL				10035	7040

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----- Land Use -----						-----Trips-----	
Zone	Code	Name	Type	Amount		Person	Vehicle
4558	101	SINGLE FAMILY	du	123.0		1646	1199
4558	102	MULTI-FAMILY	du	584.0		5305	3698
4558	2105	PUBLIC STORAGE	acre	2.9		79	66
4558	4112	RIGHT-OF-WAY	acre	56.0		0	0
4558	7601	ACTIVE PARK	acre	4.9		315	206
4558	9101	INACTIVE USE	acre	32.9		0	0
4558		TOTAL				7345	5169
4559	8003	FIELD CROPS	acre	109.9		9	7
4559		TOTAL				9	7
4560	1401	JAIL	acre	35.5		603	438
4560	4112	RIGHT-OF-WAY	acre	7.5		0	0
4560	8003	FIELD CROPS	acre	121.3		10	8
4560		TOTAL				613	446
4561	101	SINGLE FAMILY	du	178.0		2504	1760
4561	102	MULTI-FAMILY	du	436.0		4254	2822
4561	103	MOBILE HOME PARK	du	223.0		1819	1132
4561	4111	TRANSIT STATION	acre	0.6		158	119
4561	4112	RIGHT-OF-WAY	acre	71.2		0	0
4561	5001	WHOLESALE TRADE	acre	1.2		56	41
4561	6805	JUNIOR HIGH OR MIDDLE SCHOOL	site	1.0		4277	2544
4561	7607	RESIDENTIAL RECREATION	acre	2.0		0	0
4561	9101	INACTIVE USE	acre	0.2		0	0
4561		TOTAL				13068	8418
4562	9101	INACTIVE USE	acre	1239.6		0	0
4562		TOTAL				0	0
4563	101	SINGLE FAMILY	du	361.0		5234	3605
4563	4112	RIGHT-OF-WAY	acre	45.9		0	0
4563		TOTAL				5234	3605
4564	102	MULTI-FAMILY	du	1585.0		14664	10140
4564	6806	ELEMENTARY SCHOOL	site	1.0		2473	1426
4564	9101	INACTIVE USE	acre	49.5		0	0
4564		TOTAL				17137	11566
4565	4112	RIGHT-OF-WAY	acre	3.8		0	0
4565	8003	FIELD CROPS	acre	48.8		4	3
4565	9101	INACTIVE USE	acre	100.9		0	0
4565		TOTAL				4	3
4566	101	SINGLE FAMILY	du	5.0		67	49
4566	9101	INACTIVE USE	acre	367.8		0	0
4566		TOTAL				67	49
4567	101	SINGLE FAMILY	du	499.0		7235	4995
4567	4112	RIGHT-OF-WAY	acre	76.4		0	0

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----- Land Use -----					-----Trips-----	
Zone	Code	Name	Type	Amount	Person	Vehicle
4567	4113	COMMUNICATION OR UTILITY	acre	0.0	0	0
4567	6806	ELEMENTARY SCHOOL	site	1.0	2250	1233
4567	7601	ACTIVE PARK	acre	10.3	650	423
4567		TOTAL			10135	6651
4568	101	SINGLE FAMILY	du	236.0	3445	2367
4568	4112	RIGHT-OF-WAY	acre	11.2	0	0
4568		TOTAL			3445	2367
4569	101	SINGLE FAMILY	du	1.0	14	10
4569	102	MULTI-FAMILY	du	278.0	2772	1807
4569	103	MOBILE HOME PARK	du	44.0	368	224
4569	4112	RIGHT-OF-WAY	acre	6.8	0	0
4569	6804	SENIOR HIGH SCHOOL	site	1.0	5816	2603
4569	6806	ELEMENTARY SCHOOL	site	1.0	2300	1276
4569	7601	ACTIVE PARK	acre	5.0	315	205
4569		TOTAL			11585	6125
4570	101	SINGLE FAMILY	du	484.0	6832	4794
4570	102	MULTI-FAMILY	du	488.0	4789	3183
4570	4112	RIGHT-OF-WAY	acre	28.0	0	0
4570	6101	CEMETERY	acre	2.0	7	6
4570	6806	ELEMENTARY SCHOOL	site	1.0	2239	1223
4570	9101	INACTIVE USE	acre	4.1	0	0
4570		TOTAL			13867	9206
4571	101	SINGLE FAMILY	du	2.0	26	19
4571	4112	RIGHT-OF-WAY	acre	2.2	0	0
4571	8003	FIELD CROPS	acre	98.9	8	6
4571	9101	INACTIVE USE	acre	49.7	0	0
4571		TOTAL			34	25
4572	101	SINGLE FAMILY	du	30.0	431	299
4572	102	MULTI-FAMILY	du	864.0	8593	5626
4572	4112	RIGHT-OF-WAY	acre	17.1	0	0
4572	5007	STREETFRONT COMMERCIAL	acre	0.5	597	432
4572	7607	RESIDENTIAL RECREATION	acre	1.3	10	9
4572		TOTAL			9631	6366
4573	4112	RIGHT-OF-WAY	acre	4.8	0	0
4573	9101	INACTIVE USE	acre	18.4	0	0
4573		TOTAL			0	0
4574	9101	INACTIVE USE	acre	182.7	0	0
4574		TOTAL			0	0
4575	6701	MILITARY USE	unique	0.0	955	782
4575		TOTAL			955	782

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----- Land Use -----						-----Trips-----	
Zone	Code	Name	Type	Amount		Person	Vehicle
4576	101	SINGLE FAMILY	du	654.0		9111	6460
4576	102	MULTI-FAMILY	du	133.0		1251	856
4576	4112	RIGHT-OF-WAY	acre	44.9		0	0
4576	6102	CHURCH	acre	2.7		134	104
4576	8002	INTENSIVE AGRICULTURE	acre	42.0		21	17
4576	9101	INACTIVE USE	acre	205.7		314	272
4576		TOTAL				10831	7709
4577	101	SINGLE FAMILY	du	142.0		2060	1413
4577	102	MULTI-FAMILY	du	407.0		4159	2676
4577	1501	LOW-RISE HOTEL OR MOTEL	acre	0.9		304	183
4577	4112	RIGHT-OF-WAY	acre	48.4		0	0
4577	5004	NEIGHBORHOOD COMMERCIAL	acre	4.5		5624	3977
4577	5009	OTHER COMMERCIAL	acre	0.2		19	14
4577		TOTAL				12166	8263
4578	102	MULTI-FAMILY	du	322.0		3204	2102
4578	2103	LIGHT INDUSTRY	acre	16.7		1661	1385
4578	4112	RIGHT-OF-WAY	acre	23.6		0	0
4578		TOTAL				4865	3487
4579	101	SINGLE FAMILY	du	442.0		6374	4398
4579	4112	RIGHT-OF-WAY	acre	137.0		0	0
4579	4113	COMMUNICATION OR UTILITY	acre	0.5		1	1
4579	9101	INACTIVE USE	acre	65.6		0	0
4579		TOTAL				6375	4399
4580	101	SINGLE FAMILY	du	149.0		2146	1481
4580	102	MULTI-FAMILY	du	5.0		50	33
4580	4112	RIGHT-OF-WAY	acre	8.2		0	0
4580	9101	INACTIVE USE	acre	1.8		0	0
4580		TOTAL				2196	1514
4581	101	SINGLE FAMILY	du	404.0		5816	4024
4581	103	MOBILE HOME PARK	du	87.0		729	445
4581	4112	RIGHT-OF-WAY	acre	75.7		0	0
4581	6806	ELEMENTARY SCHOOL	site	1.0		2232	1218
4581	7601	ACTIVE PARK	acre	1.8		112	73
4581	9101	INACTIVE USE	acre	2.0		0	0
4581		TOTAL				8889	5760
4582	102	MULTI-FAMILY	du	424.0		4180	2748
4582	4112	RIGHT-OF-WAY	acre	3.9		0	0
4582	6804	SENIOR HIGH SCHOOL	site	1.0		5715	2515
4582	9101	INACTIVE USE	acre	30.3		0	0
4582		TOTAL				9895	5263
4583	102	MULTI-FAMILY	du	867.0		8509	5606
4583	4112	RIGHT-OF-WAY	acre	5.9		0	0
4583	9101	INACTIVE USE	acre	48.1		0	0
4583		TOTAL				8509	5606

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----- Land Use -----						-----Trips-----	
Zone	Code	Name	Type	Amount		Person	Vehicle
4584	4112	RIGHT-OF-WAY	acre	4.6		0	0
4584	9101	INACTIVE USE	acre	15.2		0	0
4584		TOTAL				0	0
4585	4112	RIGHT-OF-WAY	acre	9.5		0	0
4585	6002	LOW RISE OFFICE	acre	4.4		1609	1277
4585	9101	INACTIVE USE	acre	50.3		0	0
4585		TOTAL				1609	1277
4586	2103	LIGHT INDUSTRY	acre	12.6		1190	990
4586	4112	RIGHT-OF-WAY	acre	1.0		0	0
4586	6002	LOW RISE OFFICE	acre	6.4		2346	1862
4586	9101	INACTIVE USE	acre	42.0		0	0
4586		TOTAL				3536	2852
4587	101	SINGLE FAMILY	du	1.0		13	10
4587	2105	PUBLIC STORAGE	acre	1.6		42	36
4587	4112	RIGHT-OF-WAY	acre	2.0		0	0
4587	5009	OTHER COMMERCIAL	acre	0.9		95	69
4587	6102	CHURCH	acre	2.0		100	77
4587	6806	ELEMENTARY SCHOOL	site	1.0		2319	1292
4587	7601	ACTIVE PARK	acre	6.8		428	278
4587		TOTAL				2997	1762
4588	101	SINGLE FAMILY	du	2.0		26	19
4588	2103	LIGHT INDUSTRY	acre	16.9		1385	1145
4588	2104	WAREHOUSING	acre	0.5		63	54
4588	4112	RIGHT-OF-WAY	acre	7.4		0	0
4588	4114	PARKING	acre	11.1		30	26
4588	5008	SERVICE STATION	acre	0.9		3726	2720
4588	6002	LOW RISE OFFICE	acre	14.4		4742	3723
4588	9101	INACTIVE USE	acre	29.9		0	0
4588		TOTAL				9972	7687
4589	2103	LIGHT INDUSTRY	acre	2.0		156	128
4589	2104	WAREHOUSING	acre	5.7		295	247
4589	4112	RIGHT-OF-WAY	acre	12.9		0	0
4589	4119	OTHER TRANSPORTATION	acre	1.9		188	143
4589	5008	SERVICE STATION	acre	1.9		7418	5415
4589	9101	INACTIVE USE	acre	63.6		0	0
4589	9500	UNDER CONTRUCTION	acre	2.5		14	11
4589		TOTAL				8071	5944
4590	2103	LIGHT INDUSTRY	acre	57.8		4334	3569
4590	4112	RIGHT-OF-WAY	acre	11.6		0	0
4590	9101	INACTIVE USE	acre	21.4		0	0
4590		TOTAL				4334	3569
4591	4112	RIGHT-OF-WAY	acre	16.6		0	0
4591	4119	OTHER TRANSPORTATION	acre	17.5		1772	1341

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----- Land Use -----						-----Trips-----	
Zone	Code	Name	Type	Amount		Person	Vehicle
4591	5007	STREETFRONT COMMERCIAL	acre	1.4		1614	1166
4591	5008	SERVICE STATION	acre	3.1		12450	9089
4591	5009	OTHER COMMERCIAL	acre	0.8		89	65
4591	9101	INACTIVE USE	acre	47.6		0	0
4591		TOTAL				15925	11661
4592	4112	RIGHT-OF-WAY	acre	3.8		0	0
4592	9101	INACTIVE USE	acre	42.2		0	0
4592		TOTAL				0	0
4593	4112	RIGHT-OF-WAY	acre	8.2		0	0
4593	9101	INACTIVE USE	acre	88.4		0	0
4593		TOTAL				0	0
4594	4112	RIGHT-OF-WAY	acre	12.7		0	0
4594	4113	COMMUNICATION OR UTILITY	acre	18.0		68	54
4594	8003	FIELD CROPS	acre	9.7		1	1
4594	9101	INACTIVE USE	acre	111.0		0	0
4594		TOTAL				69	55
4595	2101	INDUSTRIAL PARK	acre	73.0		9541	7849
4595	4112	RIGHT-OF-WAY	acre	12.9		0	0
4595		TOTAL				9541	7849
4596	101	SINGLE FAMILY	du	217.0		3140	2158
4596	4112	RIGHT-OF-WAY	acre	18.5		0	0
4596		TOTAL				3140	2158
4597	4112	RIGHT-OF-WAY	acre	6.5		0	0
4597	8003	FIELD CROPS	acre	144.6		12	9
4597		TOTAL				12	9
4598	4112	RIGHT-OF-WAY	acre	1.9		0	0
4598	4119	OTHER TRANSPORTATION	acre	37.8		3829	2897
4598	8003	FIELD CROPS	acre	112.3		14	11
4598		TOTAL				3843	2908
4599	8003	FIELD CROPS	acre	145.3		12	9
4599		TOTAL				12	9
4600	101	SINGLE FAMILY	du	4.0		57	40
4600	102	MULTI-FAMILY	du	479.0		4739	3143
4600	4112	RIGHT-OF-WAY	acre	5.1		0	0
4600	6003	GOV'T OFFICE OR CENTER	acre	14.4		13415	9932
4600	6806	ELEMENTARY SCHOOL	site	1.0		2327	1300
4600	7601	ACTIVE PARK	acre	8.0		507	330
4600		TOTAL				21045	14745
4601	101	SINGLE FAMILY	du	208.0		3059	2080

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----- Land Use -----						-----Trips-----	
Zone	Code	Name	Type	Amount		Person	Vehicle
4601	4112	RIGHT-OF-WAY	acre	9.5		0	0
4601		TOTAL				3059	2080
4602	101	SINGLE FAMILY	du	38.0		542	378
4602	4112	RIGHT-OF-WAY	acre	4.6		0	0
4602	6805	JUNIOR HIGH OR MIDDLE SCHOOL	site	1.0		4296	2560
4602	6807	SCHOOL DISTRICT OFFICE	acre	6.5		1514	1157
4602	6809	OTHER SCHOOL	acre	6.2		1853	1559
4602	9101	INACTIVE USE	acre	6.9		0	0
4602		TOTAL				8205	5654
4603	101	SINGLE FAMILY	du	1020.0		14678	10194
4603	102	MULTI-FAMILY	du	162.0		1624	1065
4603	4112	RIGHT-OF-WAY	acre	60.8		0	0
4603	4113	COMMUNICATION OR UTILITY	acre	0.1		0	0
4603	9101	INACTIVE USE	acre	0.5		0	0
4603		TOTAL				16302	11259
4604	101	SINGLE FAMILY	du	189.0		2701	1876
4604	9101	INACTIVE USE	acre	312.3		0	0
4604		TOTAL				2701	1876
4605	101	SINGLE FAMILY	du	99.0		1416	985
4605	102	MULTI-FAMILY	du	38.0		361	245
4605	4113	COMMUNICATION OR UTILITY	acre	2.3		7	5
4605	9101	INACTIVE USE	acre	75.0		0	0
4605		TOTAL				1784	1235
4606	101	SINGLE FAMILY	du	4.0		56	40
4606	102	MULTI-FAMILY	du	37.0		355	239
4606	2103	LIGHT INDUSTRY	acre	13.7		1100	909
4606	2104	WAREHOUSING	acre	6.7		264	219
4606	4112	RIGHT-OF-WAY	acre	6.4		0	0
4606	8003	FIELD CROPS	acre	20.8		2	1
4606	9101	INACTIVE USE	acre	92.9		0	0
4606	9702	MIXED USE 67% STREETFRONT	acre	0.9		749	545
4606		TOTAL				2526	1953
4607	102	MULTI-FAMILY	du	19.0		171	120
4607	4112	RIGHT-OF-WAY	acre	2.9		0	0
4607	9101	INACTIVE USE	acre	71.4		0	0
4607		TOTAL				171	120
4608	2103	LIGHT INDUSTRY	acre	8.6		493	400
4608	4112	RIGHT-OF-WAY	acre	6.2		0	0
4608	6803	JUNIOR COLLEGE	acre	17.6		4344	3435
4608	9101	INACTIVE USE	acre	46.1		0	0
4608		TOTAL				4837	3835
4609	4112	RIGHT-OF-WAY	acre	1.3		0	0
4609	9101	INACTIVE USE	acre	33.1		0	0
4609		TOTAL				0	0

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----- Land Use -----						-----Trips-----	
Zone	Code	Name	Type	Amount		Person	Vehicle
4610	2104	WAREHOUSING	acre	31.0		1201	996
4610	4112	RIGHT-OF-WAY	acre	4.1		0	0
4610	4119	OTHER TRANSPORTATION	acre	30.7		3102	2346
4610	9101	INACTIVE USE	acre	12.6		0	0
4610		TOTAL				4303	3342
4611	2101	INDUSTRIAL PARK	acre	52.9		7146	5888
4611	2104	WAREHOUSING	acre	6.4		451	381
4611	4112	RIGHT-OF-WAY	acre	9.1		0	0
4611	9101	INACTIVE USE	acre	3.4		0	0
4611		TOTAL				7597	6269
4612	9101	INACTIVE USE	acre	83.0		0	0
4612		TOTAL				0	0
4613	101	SINGLE FAMILY	du	231.0		3322	2299
4613	102	MULTI-FAMILY	du	270.0		2697	1762
4613	4112	RIGHT-OF-WAY	acre	14.3		0	0
4613	5007	STREETFRONT COMMERCIAL	acre	1.6		1980	1437
4613	5009	OTHER COMMERCIAL	acre	4.1		528	395
4613	6102	CHURCH	acre	5.2		280	218
4613	6509	OTHER HEALTH CARE	acre	3.2		1489	1112
4613	9101	INACTIVE USE	acre	1.1		0	0
4613		TOTAL				10296	7223
4614	102	MULTI-FAMILY	du	332.0		3292	2163
4614	1501	LOW-RISE HOTEL OR MOTEL	acre	3.8		1206	726
4614	4112	RIGHT-OF-WAY	acre	17.6		0	0
4614	5007	STREETFRONT COMMERCIAL	acre	1.7		2060	1498
4614		TOTAL				6558	4387
4615	101	SINGLE FAMILY	du	25.0		361	249
4615	102	MULTI-FAMILY	du	125.0		1262	817
4615	1501	LOW-RISE HOTEL OR MOTEL	acre	0.6		185	113
4615	4112	RIGHT-OF-WAY	acre	9.7		0	0
4615	6102	CHURCH	acre	0.9		43	33
4615	9101	INACTIVE USE	acre	1.3		0	0
4615		TOTAL				1851	1212
4616	101	SINGLE FAMILY	du	133.0		1913	1319
4616	102	MULTI-FAMILY	du	603.0		6027	3917
4616	1501	LOW-RISE HOTEL OR MOTEL	acre	2.0		662	401
4616	4112	RIGHT-OF-WAY	acre	10.3		0	0
4616	5007	STREETFRONT COMMERCIAL	acre	0.7		891	649
4616	5008	SERVICE STATION	acre	0.5		1875	1369
4616	6102	CHURCH	acre	1.8		87	67
4616	9101	INACTIVE USE	acre	1.2		0	0
4616		TOTAL				11455	7722
4617	101	SINGLE FAMILY	du	499.0		7095	4944

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----- Land Use -----					-----Trips-----	
Zone	Code	Name	Type	Amount	Person	Vehicle
4617	9101	INACTIVE USE	acre	161.2	0	0
4617		TOTAL			7095	4944
4618	101	SINGLE FAMILY	du	1.0	14	10
4618	102	MULTI-FAMILY	du	998.0	9826	6475
4618	2301	JUNKYARD/DUMP/LANDFILL	acre	1.8	17	14
4618	9101	INACTIVE USE	acre	93.4	0	0
4618	9702	MIXED USE 67% STREETFRONT	acre	27.4	22672	16498
4618		TOTAL			32529	22997
4619	101	SINGLE FAMILY	du	15.0	208	149
4619	2201	EXTRACTIVE INDUSTRY	acre	10.5	8	6
4619	4112	RIGHT-OF-WAY	acre	40.3	0	0
4619	4113	COMMUNICATION OR UTILITY	acre	82.2	242	187
4619	7601	ACTIVE PARK	acre	23.8	1504	977
4619	8002	INTENSIVE AGRICULTURE	acre	300.5	79	65
4619	8003	FIELD CROPS	acre	9.8	1	1
4619	9101	INACTIVE USE	acre	3346.1	96	83
4619		TOTAL			2138	1468
4620	101	SINGLE FAMILY	du	71.0	1014	703
4620	102	MULTI-FAMILY	du	680.0	6817	4431
4620	103	MOBILE HOME PARK	du	25.0	208	127
4620	4112	RIGHT-OF-WAY	acre	13.4	0	0
4620	4114	PARKING	acre	0.2	0	0
4620	6102	CHURCH	acre	1.4	69	54
4620	6806	ELEMENTARY SCHOOL	site	1.0	2239	1223
4620	9101	INACTIVE USE	acre	5.3	0	0
4620	9500	UNDER CONTRUCTION	acre	0.2	1	1
4620	9702	MIXED USE 67% STREETFRONT	acre	0.3	290	212
4620		TOTAL			10638	6751
4621	101	SINGLE FAMILY	du	821.0	11682	8138
4621	8003	FIELD CROPS	acre	0.8	0	0
4621	9101	INACTIVE USE	acre	59.4	0	0
4621		TOTAL			11682	8138
4622	8002	INTENSIVE AGRICULTURE	acre	0.6	0	0
4622	8003	FIELD CROPS	acre	52.1	4	3
4622	9101	INACTIVE USE	acre	26.0	0	0
4622		TOTAL			4	3
4623	101	SINGLE FAMILY	du	3.0	41	30
4623	102	MULTI-FAMILY	du	44.0	424	285
4623	8002	INTENSIVE AGRICULTURE	acre	52.6	338	292
4623	8003	FIELD CROPS	acre	18.8	2	1
4623	9101	INACTIVE USE	acre	1.1	0	0
4623	9702	MIXED USE 67% STREETFRONT	acre	1.1	876	638
4623		TOTAL			1681	1246
4624	101	SINGLE FAMILY	du	5.0	68	49

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----- Land Use -----						-----Trips-----	
Zone	Code	Name	Type	Amount		Person	Vehicle
4624	2103	LIGHT INDUSTRY	acre	17.6		969	783
4624	4112	RIGHT-OF-WAY	acre	6.5		0	0
4624	5001	WHOLESALE TRADE	acre	39.0		1507	1053
4624	9101	INACTIVE USE	acre	42.8		0	0
4624	9500	UNDER CONTRUCTION	acre	39.2		221	174
4624		TOTAL				2765	2059
4625	101	SINGLE FAMILY	du	2.0		26	19
4625	4112	RIGHT-OF-WAY	acre	4.8		0	0
4625	4119	OTHER TRANSPORTATION	acre	26.0		2647	2004
4625	8003	FIELD CROPS	acre	48.5		4	3
4625	9101	INACTIVE USE	acre	75.7		0	0
4625		TOTAL				2677	2026
4626	2101	INDUSTRIAL PARK	acre	18.0		2639	2183
4626	4112	RIGHT-OF-WAY	acre	5.9		0	0
4626	4119	OTHER TRANSPORTATION	acre	38.8		3914	2960
4626	9101	INACTIVE USE	acre	72.0		0	0
4626	9500	UNDER CONTRUCTION	acre	25.5		144	113
4626		TOTAL				6697	5256
4627	2101	INDUSTRIAL PARK	acre	18.6		2545	2098
4627	2103	LIGHT INDUSTRY	acre	19.7		1127	914
4627	2104	WAREHOUSING	acre	2.8		131	110
4627	4112	RIGHT-OF-WAY	acre	16.9		0	0
4627	4114	PARKING	acre	6.4		6	5
4627	4119	OTHER TRANSPORTATION	acre	20.0		2029	1535
4627	9101	INACTIVE USE	acre	24.0		0	0
4627		TOTAL				5838	4662
4628	4112	RIGHT-OF-WAY	acre	15.1		0	0
4628	4119	OTHER TRANSPORTATION	acre	109.3		11042	8350
4628	9101	INACTIVE USE	acre	1.8		0	0
4628		TOTAL				11042	8350
4629	1501	LOW-RISE HOTEL OR MOTEL	acre	1.8		585	352
4629	2103	LIGHT INDUSTRY	acre	24.7		1577	1288
4629	2104	WAREHOUSING	acre	9.4		371	308
4629	4112	RIGHT-OF-WAY	acre	30.6		0	0
4629	6002	LOW RISE OFFICE	acre	8.3		2861	2257
4629	9101	INACTIVE USE	acre	7.4		0	0
4629		TOTAL				5394	4205
4630	1501	LOW-RISE HOTEL OR MOTEL	acre	2.5		825	498
4630	2104	WAREHOUSING	acre	1.1		56	47
4630	2105	PUBLIC STORAGE	acre	4.1		109	92
4630	4112	RIGHT-OF-WAY	acre	6.7		0	0
4630	4119	OTHER TRANSPORTATION	acre	15.5		1575	1192
4630	5004	NEIGHBORHOOD COMMERCIAL	acre	2.7		3351	2361
4630	5008	SERVICE STATION	acre	0.8		2985	2179
4630	9101	INACTIVE USE	acre	11.8		0	0
4630		TOTAL				8901	6369

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----- Land Use -----						-----Trips-----	
Zone	Code	Name	Type	Amount		Person	Vehicle
4631	2103	LIGHT INDUSTRY	acre	21.4		1327	1081
4631	2104	WAREHOUSING	acre	30.1		1233	1024
4631	4112	RIGHT-OF-WAY	acre	6.7		0	0
4631	4119	OTHER TRANSPORTATION	acre	7.5		758	573
4631		TOTAL				3318	2678
4632	4113	COMMUNICATION OR UTILITY	acre	1.5		4	3
4632	9101	INACTIVE USE	acre	147.2		0	0
4632		TOTAL				4	3
4633	4112	RIGHT-OF-WAY	acre	13.0		0	0
4633	4119	OTHER TRANSPORTATION	acre	50.6		5111	3865
4633	8003	FIELD CROPS	acre	87.2		7	6
4633	9101	INACTIVE USE	acre	37.7		0	0
4633		TOTAL				5118	3871
4634	9101	INACTIVE USE	acre	160.8		0	0
4634		TOTAL				0	0
4635	8003	FIELD CROPS	acre	153.4		13	10
4635	9101	INACTIVE USE	acre	9.3		0	0
4635		TOTAL				13	10
4636	101	SINGLE FAMILY	du	27.0		385	267
4636	102	MULTI-FAMILY	du	91.0		907	593
4636	4111	TRANSIT STATION	acre	1.3		336	253
4636	4112	RIGHT-OF-WAY	acre	8.8		0	0
4636	6809	OTHER SCHOOL	acre	2.4		486	404
4636	9101	INACTIVE USE	acre	1.1		0	0
4636		TOTAL				2114	1517
4637	101	SINGLE FAMILY	du	12.0		165	117
4637	102	MULTI-FAMILY	du	7.0		66	44
4637	2101	INDUSTRIAL PARK	acre	7.2		1220	1015
4637	2103	LIGHT INDUSTRY	acre	16.5		1538	1278
4637	2104	WAREHOUSING	acre	5.8		401	339
4637	2105	PUBLIC STORAGE	acre	6.0		161	135
4637	4112	RIGHT-OF-WAY	acre	11.9		0	0
4637	9101	INACTIVE USE	acre	82.3		0	0
4637		TOTAL				3551	2928
4638	101	SINGLE FAMILY	du	69.0		926	672
4638	102	MULTI-FAMILY	du	66.0		681	437
4638	4112	RIGHT-OF-WAY	acre	7.6		0	0
4638	6806	ELEMENTARY SCHOOL	site	1.0		2221	1208
4638	7601	ACTIVE PARK	acre	14.8		954	624
4638	9101	INACTIVE USE	acre	25.0		0	0
4638		TOTAL				4782	2941
4639	101	SINGLE FAMILY	du	115.0		1641	1142

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----- Land Use -----						-----Trips-----	
Zone	Code	Name	Type	Amount		Person	Vehicle
4639	9101	INACTIVE USE	acre	592.5		0	0
4639		TOTAL				1641	1142
4640	101	SINGLE FAMILY	du	168.0		2418	1671
4640	102	MULTI-FAMILY	du	232.0		2320	1511
4640	4112	RIGHT-OF-WAY	acre	9.4		0	0
4640	5007	STREETFRONT COMMERCIAL	acre	2.0		2392	1731
4640	5009	OTHER COMMERCIAL	acre	0.2		39	31
4640	6102	CHURCH	acre	0.4		19	14
4640	6103	LIBRARY	acre	0.2		98	71
4640	6105	FIRE OR POLICE STATION	site	1.0		254	184
4640	6109	OTHER PUBLIC SERVICE	acre	0.2		53	37
4640	7601	ACTIVE PARK	acre	3.0		190	124
4640	9101	INACTIVE USE	acre	1.6		0	0
4640		TOTAL				7783	5374
4641	2101	INDUSTRIAL PARK	acre	3.5		425	348
4641	2103	LIGHT INDUSTRY	acre	26.6		1588	1290
4641	2104	WAREHOUSING	acre	13.7		615	512
4641	4112	RIGHT-OF-WAY	acre	20.7		0	0
4641	4114	PARKING	acre	19.0		1	1
4641	4119	OTHER TRANSPORTATION	acre	2.4		247	187
4641	9101	INACTIVE USE	acre	14.4		0	0
4641		TOTAL				2876	2338
4642	4112	RIGHT-OF-WAY	acre	13.8		0	0
4642	5004	NEIGHBORHOOD COMMERCIAL	acre	8.1		10149	7176
4642	5007	STREETFRONT COMMERCIAL	acre	0.9		1096	795
4642	6104	POST OFFICE	acre	1.0		1098	768
4642	6806	ELEMENTARY SCHOOL	site	1.0		2112	1113
4642		TOTAL				14455	9852
4643	4112	RIGHT-OF-WAY	acre	8.2		0	0
4643	5004	NEIGHBORHOOD COMMERCIAL	acre	4.2		5122	3610
4643	5007	STREETFRONT COMMERCIAL	acre	1.7		2017	1460
4643	5008	SERVICE STATION	acre	2.3		9186	6707
4643	5009	OTHER COMMERCIAL	acre	4.5		620	468
4643	6002	LOW RISE OFFICE	acre	1.1		483	390
4643	9101	INACTIVE USE	acre	8.8		0	0
4643		TOTAL				17428	12635
4644	2103	LIGHT INDUSTRY	acre	46.3		3287	2699
4644	2104	WAREHOUSING	acre	10.7		482	402
4644	4112	RIGHT-OF-WAY	acre	20.9		0	0
4644	4119	OTHER TRANSPORTATION	acre	6.6		672	508
4644	9101	INACTIVE USE	acre	26.2		0	0
4644	9500	UNDER CONSTRUCTION	acre	2.7		15	12
4644		TOTAL				4456	3621
4645	101	SINGLE FAMILY	du	56.0		795	557
4645	102	MULTI-FAMILY	du	59.0		582	385

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----- Land Use -----						-----Trips-----	
Zone	Code	Name	Type	Amount		Person	Vehicle
4645	4112	RIGHT-OF-WAY	acre	33.2		0	0
4645	5007	STREETFRONT COMMERCIAL	acre	2.1		2545	1848
4645	5008	SERVICE STATION	acre	0.3		1301	950
4645	5009	OTHER COMMERCIAL	acre	0.3		36	26
4645	9101	INACTIVE USE	acre	0.2		0	0
4645		TOTAL				5259	3766
4646	101	SINGLE FAMILY	du	51.0		684	497
4646	102	MULTI-FAMILY	du	5.0		45	32
4646	1501	LOW-RISE HOTEL OR MOTEL	acre	0.3		91	57
4646	2104	WAREHOUSING	acre	0.6		22	19
4646	4112	RIGHT-OF-WAY	acre	53.8		0	0
4646	5004	NEIGHBORHOOD COMMERCIAL	acre	8.9		11002	7759
4646	5007	STREETFRONT COMMERCIAL	acre	2.3		2786	2024
4646	5008	SERVICE STATION	acre	0.8		3251	2373
4646	5009	OTHER COMMERCIAL	acre	3.2		392	290
4646	6002	LOW RISE OFFICE	acre	0.3		102	80
4646	9101	INACTIVE USE	acre	1.0		0	0
4646		TOTAL				18375	13131
4647	2104	WAREHOUSING	acre	5.0		310	261
4647	4112	RIGHT-OF-WAY	acre	11.6		0	0
4647	4113	COMMUNICATION OR UTILITY	acre	0.0		0	0
4647	5004	NEIGHBORHOOD COMMERCIAL	acre	2.2		2696	1902
4647	5008	SERVICE STATION	acre	1.0		4017	2933
4647	9101	INACTIVE USE	acre	10.1		0	0
4647		TOTAL				7023	5096
4648	101	SINGLE FAMILY	du	4.0		58	40
4648	102	MULTI-FAMILY	du	154.0		1542	1003
4648	4112	RIGHT-OF-WAY	acre	20.5		0	0
4648	5007	STREETFRONT COMMERCIAL	acre	1.4		1645	1189
4648	5008	SERVICE STATION	acre	0.4		1459	1065
4648	6105	FIRE OR POLICE STATION	site	1.0		292	216
4648		TOTAL				4996	3513
4649	2103	LIGHT INDUSTRY	acre	27.2		1687	1374
4649	2104	WAREHOUSING	acre	22.9		1080	903
4649	4112	RIGHT-OF-WAY	acre	5.4		0	0
4649	4113	COMMUNICATION OR UTILITY	acre	0.1		0	0
4649	4119	OTHER TRANSPORTATION	acre	41.1		4182	3166
4649	9101	INACTIVE USE	acre	163.5		0	0
4649		TOTAL				6949	5443
4650	101	SINGLE FAMILY	du	2.0		26	19
4650	2103	LIGHT INDUSTRY	acre	9.6		516	416
4650	2104	WAREHOUSING	acre	8.3		361	300
4650	4112	RIGHT-OF-WAY	acre	12.3		0	0
4650	4119	OTHER TRANSPORTATION	acre	14.0		1417	1072
4650	8002	INTENSIVE AGRICULTURE	acre	29.5		7	5
4650	8003	FIELD CROPS	acre	8.9		1	1

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----- Land Use -----						-----Trips-----	
Zone	Code	Name	Type	Amount		Person	Vehicle
4650	9101	INACTIVE USE	acre	55.6		0	0
4650	9500	UNDER CONTRUCTION	acre	13.6		77	61
4650		TOTAL				2405	1874
4651	101	SINGLE FAMILY	du	38.0		557	380
4651	102	MULTI-FAMILY	du	643.0		6646	4227
4651	103	MOBILE HOME PARK	du	132.0		1160	681
4651	1501	LOW-RISE HOTEL OR MOTEL	acre	5.3		1728	1047
4651	4112	RIGHT-OF-WAY	acre	10.2		0	0
4651	5007	STREETFRONT COMMERCIAL	acre	1.3		1572	1148
4651	5008	SERVICE STATION	acre	1.0		3994	2916
4651	6002	LOW RISE OFFICE	acre	1.2		340	264
4651	7210	OTHER RECREATION-HIGH	acre	2.9		160	109
4651	7601	ACTIVE PARK	acre	17.5		1114	726
4651	9101	INACTIVE USE	acre	13.8		0	0
4651		TOTAL				17271	11498
4652	2101	INDUSTRIAL PARK	acre	23.1		3255	2687
4652	2103	LIGHT INDUSTRY	acre	13.7		813	661
4652	2104	WAREHOUSING	acre	2.2		88	73
4652	4101	COMMERCIAL AIRPORT	unique	0.0		15809	10228
4652	4112	RIGHT-OF-WAY	acre	6.7		0	0
4652	5001	WHOLESALE TRADE	acre	8.2		375	271
4652	9101	INACTIVE USE	acre	88.0		0	0
4652		TOTAL				20340	13920
4653	101	SINGLE FAMILY	du	1.0		13	10
4653	4119	OTHER TRANSPORTATION	acre	10.0		1008	763
4653	9101	INACTIVE USE	acre	114.3		0	0
4653		TOTAL				1021	773
4654	2103	LIGHT INDUSTRY	acre	70.8		4786	3920
4654	2104	WAREHOUSING	acre	23.7		1089	909
4654	4112	RIGHT-OF-WAY	acre	17.8		0	0
4654	9101	INACTIVE USE	acre	24.9		0	0
4654	9500	UNDER CONTRUCTION	acre	9.8		55	43
4654		TOTAL				5930	4872
4655	4112	RIGHT-OF-WAY	acre	7.1		0	0
4655	9101	INACTIVE USE	acre	67.2		0	0
4655		TOTAL				0	0
4656	103	MOBILE HOME PARK	du	63.0		520	319
4656	4112	RIGHT-OF-WAY	acre	1.0		0	0
4656	5008	SERVICE STATION	acre	1.1		4394	3208
4656	5009	OTHER COMMERCIAL	acre	0.6		73	53
4656		TOTAL				4987	3580
4657	101	SINGLE FAMILY	du	500.0		7350	4994
4657	4112	RIGHT-OF-WAY	acre	33.5		0	0

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Zone	Code	Name	Land Use		Amount	-----Trips-----	
			Type			Person	Vehicle
4657	7607	RESIDENTIAL RECREATION	acre		3.0	0	0
4657	9101	INACTIVE USE	acre		6.0	0	0
4657		TOTAL				7350	4994
4658	4112	RIGHT-OF-WAY	acre		4.7	0	0
4658	4119	OTHER TRANSPORTATION	acre		12.9	1300	983
4658	5001	WHOLESALE TRADE	acre		35.6	1596	1152
4658	9101	INACTIVE USE	acre		6.9	0	0
4658		TOTAL				2896	2135
4659	4119	OTHER TRANSPORTATION	acre		40.8	4621	3549
4659	9101	INACTIVE USE	acre		2.3	0	0
4659		TOTAL				4621	3549
4660	101	SINGLE FAMILY	du		1.0	13	10
4660	102	MULTI-FAMILY	du		9.0	82	57
4660	1501	LOW-RISE HOTEL OR MOTEL	acre		0.8	271	163
4660	4112	RIGHT-OF-WAY	acre		15.3	0	0
4660	4119	OTHER TRANSPORTATION	acre		0.2	24	18
4660	5007	STREETFRONT COMMERCIAL	acre		1.6	1884	1367
4660	5009	OTHER COMMERCIAL	acre		11.0	1561	1182
4660	6003	GOV'T OFFICE OR CENTER	acre		1.2	1075	788
4660		TOTAL				4910	3585
4661	102	MULTI-FAMILY	du		212.0	2226	1401
4661	4112	RIGHT-OF-WAY	acre		3.2	0	0
4661	4114	PARKING	acre		5.7	10	9
4661	5003	COMMUNITY COMMERCIAL	acre		19.1	14769	10413
4661	6806	ELEMENTARY SCHOOL	site		1.0	2247	1230
4661		TOTAL				19252	13053
4662	1501	LOW-RISE HOTEL OR MOTEL	acre		1.4	445	268
4662	4111	TRANSIT STATION	acre		1.0	265	200
4662	4112	RIGHT-OF-WAY	acre		43.5	0	0
4662	4114	PARKING	acre		1.4	0	0
4662	4119	OTHER TRANSPORTATION	acre		6.1	624	473
4662	5007	STREETFRONT COMMERCIAL	acre		2.9	3583	2609
4662	6109	OTHER PUBLIC SERVICE	acre		3.4	6374	5336
4662	9101	INACTIVE USE	acre		15.5	0	0
4662		TOTAL				11291	8886
4663	102	MULTI-FAMILY	du		2.0	17	12
4663	1501	LOW-RISE HOTEL OR MOTEL	acre		1.6	501	302
4663	2104	WAREHOUSING	acre		1.4	96	81
4663	5007	STREETFRONT COMMERCIAL	acre		1.7	2080	1506
4663	5009	OTHER COMMERCIAL	acre		1.9	240	178
4663	9101	INACTIVE USE	acre		3.0	0	0
4663		TOTAL				2934	2079
4664	4112	RIGHT-OF-WAY	acre		2.0	0	0
4664	5005	SPECIALTY COMMERCIAL	acre		47.4	54892	38656

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----- Land Use -----						-----Trips-----	
Zone	Code	Name	Type	Amount		Person	Vehicle
4664	5007	STREETFRONT COMMERCIAL	acre	1.6		2006	1472
4664	9101	INACTIVE USE	acre	16.5		0	0
4664		TOTAL				56898	40128
4665	4112	RIGHT-OF-WAY	acre	5.5		0	0
4665	4114	PARKING	acre	9.8		0	0
4665	5007	STREETFRONT COMMERCIAL	acre	2.0		2373	1721
4665	9101	INACTIVE USE	acre	6.1		0	0
4665		TOTAL				2373	1721
4666	6701	MILITARY USE	unique	0.0		29607	24253
4666		TOTAL				29607	24253
4667	101	SINGLE FAMILY	du	76.0		826	617
4667	4112	RIGHT-OF-WAY	acre	44.3		0	0
4667	4113	COMMUNICATION OR UTILITY	acre	106.9		314	242
4667	6701	MILITARY USE	acre	80.0		0	0
4667	7604	ACTIVE BEACH	unique	220.1		6102	3927
4667	9101	INACTIVE USE	acre	45.6		0	0
4667		TOTAL				7242	4786
4668	101	SINGLE FAMILY	du	102.0		1158	831
4668	103	MOBILE HOME PARK	du	103.0		670	448
4668	4112	RIGHT-OF-WAY	acre	74.3		0	0
4668	4113	COMMUNICATION OR UTILITY	acre	14.1		62	49
4668	8001	ORCHARDS OR VINEYARD	acre	35.9		3	2
4668	8002	INTENSIVE AGRICULTURE	acre	22.3		11	10
4668	8003	FIELD CROPS	acre	39.7		3	3
4668	9101	INACTIVE USE	acre	735.5		0	0
4668		TOTAL				1907	1343
4669	101	SINGLE FAMILY	du	77.0		927	636
4669	1401	JAIL	acre	44.2		750	546
4669	4112	RIGHT-OF-WAY	acre	18.0		0	0
4669	4113	COMMUNICATION OR UTILITY	acre	37.1		109	84
4669	6105	FIRE OR POLICE STATION	site	1.0		254	183
4669	8001	ORCHARDS OR VINEYARD	acre	165.7		14	11
4669	8002	INTENSIVE AGRICULTURE	acre	221.9		55	45
4669	8003	FIELD CROPS	acre	176.4		113	96
4669	9101	INACTIVE USE	acre	864.1		0	0
4669		TOTAL				2222	1601
4670	101	SINGLE FAMILY	du	21.0		244	171
4670	4112	RIGHT-OF-WAY	acre	67.6		0	0
4670	4113	COMMUNICATION OR UTILITY	acre	0.5		1	1
4670	8001	ORCHARDS OR VINEYARD	acre	41.0		3	3
4670	8002	INTENSIVE AGRICULTURE	acre	16.0		63	54
4670	8003	FIELD CROPS	acre	15.9		1	1
4670		TOTAL				312	230
4671	101	SINGLE FAMILY	du	13.0		147	106

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Zone	Code	Name	Land Use		Amount	Trips	
			Type			Person	Vehicle
4671	4112	RIGHT-OF-WAY	acre	9.7	0	0	
4671	4113	COMMUNICATION OR UTILITY	acre	1.0	3	2	
4671	8001	ORCHARDS OR VINEYARD	acre	22.4	2	1	
4671	9101	INACTIVE USE	acre	1726.8	0	0	
4671		TOTAL			152	109	
4672	101	SINGLE FAMILY	du	81.0	938	660	
4672	4112	RIGHT-OF-WAY	acre	13.7	0	0	
4672	4113	COMMUNICATION OR UTILITY	acre	1.4	4	3	
4672	8001	ORCHARDS OR VINEYARD	acre	277.8	34	27	
4672	8003	FIELD CROPS	acre	90.6	8	6	
4672	9101	INACTIVE USE	acre	3480.3	0	0	
4672	9500	UNDER CONTRUCTION	acre	11.2	63	50	
4672		TOTAL			1047	746	
4673	101	SINGLE FAMILY	du	20.0	115	82	
4673	4112	RIGHT-OF-WAY	acre	84.2	0	0	
4673	4113	COMMUNICATION OR UTILITY	acre	0.7	1	1	
4673	6105	FIRE OR POLICE STATION	site	1.0	85	61	
4673	6806	ELEMENTARY SCHOOL	site	1.0	711	376	
4673	7211	OTHER RECREATION-LOW	acre	162.7	690	472	
4673	8003	FIELD CROPS	acre	369.5	24	19	
4673	9101	INACTIVE USE	acre	3158.1	0	0	
4673		TOTAL			1626	1011	
4674	101	SINGLE FAMILY	du	71.0	414	293	
4674	103	MOBILE HOME PARK	du	285.0	1081	660	
4674	1503	RESORT	acre	12.3	1239	745	
4674	4112	RIGHT-OF-WAY	acre	65.7	0	0	
4674	5009	OTHER COMMERCIAL	acre	9.8	712	515	
4674	6105	FIRE OR POLICE STATION	site	1.0	85	61	
4674	7211	OTHER RECREATION-LOW	acre	28.7	122	83	
4674	8002	INTENSIVE AGRICULTURE	acre	152.2	24	19	
4674	8003	FIELD CROPS	acre	402.5	24	18	
4674	9101	INACTIVE USE	acre	11220.3	0	0	
4674		TOTAL			3701	2394	
4675	101	SINGLE FAMILY	du	43.0	243	175	
4675	4112	RIGHT-OF-WAY	acre	52.4	0	0	
4675	6105	FIRE OR POLICE STATION	site	1.0	85	62	
4675	8002	INTENSIVE AGRICULTURE	acre	266.3	41	33	
4675	8003	FIELD CROPS	acre	445.2	26	21	
4675	9101	INACTIVE USE	acre	2399.4	0	0	
4675		TOTAL			395	291	
4676	101	SINGLE FAMILY	du	129.0	737	531	
4676	102	MULTI-FAMILY	du	5.0	23	16	
4676	103	MOBILE HOME PARK	du	138.0	525	321	
4676	4104	AIRSTRIP	acre	151.3	66	50	
4676	4112	RIGHT-OF-WAY	acre	296.4	0	0	
4676	5007	STREETFRONT COMMERCIAL	acre	4.2	3279	2367	

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----- Land Use -----						-----Trips-----	
Zone	Code	Name	Type	Amount		Person	Vehicle
4676	5009	OTHER COMMERCIAL	acre	5.4		394	285
4676	6105	FIRE OR POLICE STATION	site	1.0		95	70
4676	7210	OTHER RECREATION-HIGH	acre	48.9		1734	1166
4676	7211	OTHER RECREATION-LOW	acre	2.5		11	7
4676	7601	ACTIVE PARK	acre	34.3		1451	943
4676	9101	INACTIVE USE	acre	20794.5		0	0
4676		TOTAL				8315	5756
4677	101	SINGLE FAMILY	du	1.0		6	4
4677	4112	RIGHT-OF-WAY	acre	501.2		0	0
4677	7210	OTHER RECREATION-HIGH	acre	95.1		3372	2268
4677	9101	INACTIVE USE	acre	92742.8		0	0
4677		TOTAL				3378	2272
4678	4112	RIGHT-OF-WAY	acre	146.1		0	0
4678	9101	INACTIVE USE	acre	1612.2		0	0
4678		TOTAL				0	0
4679	101	SINGLE FAMILY	du	4.0		22	16
4679	4104	AIRSTRIP	acre	121.6		53	40
4679	4112	RIGHT-OF-WAY	acre	62.5		0	0
4679	8003	FIELD CROPS	acre	113.3		6	5
4679	9101	INACTIVE USE	acre	1250.4		0	0
4679		TOTAL				81	61
4680	101	SINGLE FAMILY	du	40.0		249	169
4680	2103	LIGHT INDUSTRY	acre	12.4		457	369
4680	4112	RIGHT-OF-WAY	acre	44.5		0	0
4680	4119	OTHER TRANSPORTATION	acre	45.1		3066	2320
4680	5007	STREETFRONT COMMERCIAL	acre	2.5		1972	1429
4680	5009	OTHER COMMERCIAL	acre	0.9		75	56
4680	6102	CHURCH	acre	13.1		435	336
4680	6509	OTHER HEALTH CARE	acre	1.1		340	251
4680	8003	FIELD CROPS	acre	1.4		0	0
4680	9101	INACTIVE USE	acre	553.5		0	0
4680		TOTAL				6594	4930
4681	101	SINGLE FAMILY	du	40.0		244	166
4681	4112	RIGHT-OF-WAY	acre	37.4		0	0
4681	4119	OTHER TRANSPORTATION	acre	27.4		1858	1405
4681	5009	OTHER COMMERCIAL	acre	1.3		92	67
4681	6102	CHURCH	acre	0.3		10	7
4681	8003	FIELD CROPS	acre	1.1		0	0
4681	9101	INACTIVE USE	acre	3413.6		0	0
4681		TOTAL				2204	1645
4682	101	SINGLE FAMILY	du	14.0		86	59
4682	2103	LIGHT INDUSTRY	acre	1.1		41	33
4682	2104	WAREHOUSING	acre	21.5		690	577
4682	4112	RIGHT-OF-WAY	acre	52.6		0	0

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Zone	Code	Name	----- Land Use -----		-----Trips-----	
			Type	Amount	Person	Vehicle
4682	6102	CHURCH	acre	1.0	35	27
4682	6105	FIRE OR POLICE STATION	site	1.0	85	61
4682	8003	FIELD CROPS	acre	44.8	3	2
4682	9101	INACTIVE USE	acre	2939.8	0	0
4682		TOTAL			940	759
4683	101	SINGLE FAMILY	du	4.0	44	32
4683	8001	ORCHARDS OR VINEYARD	acre	86.3	11	9
4683	9101	INACTIVE USE	acre	83.7	0	0
4683		TOTAL			55	41
4684	101	SINGLE FAMILY	du	7.0	77	57
4684	4113	COMMUNICATION OR UTILITY	acre	6.3	18	14
4684	8001	ORCHARDS OR VINEYARD	acre	120.9	10	8
4684	9101	INACTIVE USE	acre	93.5	0	0
4684		TOTAL			105	79
4685	101	SINGLE FAMILY	du	43.0	489	351
4685	103	MOBILE HOME PARK	du	166.0	1177	740
4685	4112	RIGHT-OF-WAY	acre	106.2	0	0
4685	4113	COMMUNICATION OR UTILITY	acre	1.9	6	4
4685	8001	ORCHARDS OR VINEYARD	acre	166.5	15	12
4685	9101	INACTIVE USE	acre	89.0	0	0
4685		TOTAL			1687	1107
4686	101	SINGLE FAMILY	du	3.0	33	24
4686	4112	RIGHT-OF-WAY	acre	2.1	0	0
4686	5009	OTHER COMMERCIAL	acre	1.2	135	99
4686	8003	FIELD CROPS	acre	34.5	3	2
4686	9101	INACTIVE USE	acre	12.4	0	0
4686		TOTAL			171	125
4687	101	SINGLE FAMILY	du	3.0	34	24
4687	4112	RIGHT-OF-WAY	acre	0.2	0	0
4687	6109	OTHER PUBLIC SERVICE	acre	4.4	1417	1000
4687	8003	FIELD CROPS	acre	43.6	4	3
4687	9101	INACTIVE USE	acre	5.8	0	0
4687		TOTAL			1455	1027
4688	4113	COMMUNICATION OR UTILITY	acre	5.3	15	12
4688	8001	ORCHARDS OR VINEYARD	acre	139.4	12	9
4688	9101	INACTIVE USE	acre	16.8	0	0
4688		TOTAL			27	21

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Appendix A0

Peak Hour Intersection Capacity Worksheets – Existing Plus Cumulative Projects Plus Project

HCM 2010 Signalized Intersection Summary

1: East Vista Way & Gopher Canyon Road

4/2/2014

												
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (veh/h)	1	0	0	856	1	360	0	435	404	231	685	0
Number	7	4	14	3	8	18	5	2	12	1	6	16
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1900	1863	1900	1900	1863	1900	1863	1863	1900	1863	1863	1900
Adj Flow Rate, veh/h	1	0	0	930	1	391	0	473	336	251	745	0
Adj No. of Lanes	0	1	0	0	1	0	1	1	0	1	1	0
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	2	0	0	539	1	227	1	348	247	159	861	0
Arrive On Green	0.00	0.00	0.00	0.45	0.45	0.45	0.00	0.34	0.34	0.09	0.46	0.00
Sat Flow, veh/h	1774	0	0	1205	1	507	1774	1015	721	1774	1863	0
Grp Volume(v), veh/h	1	0	0	1322	0	0	0	0	809	251	745	0
Grp Sat Flow(s),veh/h/ln	1774	0	0	1713	0	0	1774	0	1736	1774	1863	0
Q Serve(g_s), s	0.1	0.0	0.0	60.0	0.0	0.0	0.0	0.0	46.0	12.0	48.1	0.0
Cycle Q Clear(g_c), s	0.1	0.0	0.0	60.0	0.0	0.0	0.0	0.0	46.0	12.0	48.1	0.0
Prop In Lane	1.00		0.00	0.70		0.30	1.00		0.42	1.00		0.00
Lane Grp Cap(c), veh/h	2	0	0	766	0	0	1	0	595	159	861	0
V/C Ratio(X)	0.52	0.00	0.00	1.73	0.00	0.00	0.00	0.00	1.36	1.58	0.87	0.00
Avail Cap(c_a), veh/h	212	0	0	766	0	0	53	0	595	159	861	0
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	0.00
Uniform Delay (d), s/veh	67.0	0.0	0.0	37.1	0.0	0.0	0.0	0.0	44.1	61.1	32.3	0.0
Incr Delay (d2), s/veh	133.3	0.0	0.0	331.9	0.0	0.0	0.0	0.0	172.4	289.6	11.3	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	0.1	0.0	0.0	99.0	0.0	0.0	0.0	0.0	50.5	18.6	27.3	0.0
LnGrp Delay(d),s/veh	200.2	0.0	0.0	369.0	0.0	0.0	0.0	0.0	216.5	350.7	43.7	0.0
LnGrp LOS	F			F					F	F	D	
Approach Vol, veh/h	1			1322			809			996		
Approach Delay, s/veh	200.2			369.0			216.5			121.0		
Approach LOS	F			F			F			F		
Timer	1	2	3	4	5	6	7	8				
Assigned Phs	1	2		4	5	6		8				
Phs Duration (G+Y+Rc), s	16.0	50.0		4.1	0.0	66.0		64.0				
Change Period (Y+Rc), s	4.0	4.0		4.0	4.0	4.0		4.0				
Max Green Setting (Gmax), s	12.0	46.0		16.0	4.0	54.0		60.0				
Max Q Clear Time (g_c+l1), s	14.0	48.0		2.1	0.0	50.1		62.0				
Green Ext Time (p_c), s	0.0	0.0		0.0	0.0	3.0		0.0				
Intersection Summary												
HCM 2010 Ctrl Delay	250.5											
HCM 2010 LOS	F											

HCM 2010 Signalized Intersection Summary

2: SR-76 & Old River Rd/East Vista Way

5/18/2014

												
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (veh/h)	15	195	260	330	75	350	90	957	388	460	1652	45
Number	3	8	18	7	4	14	1	6	16	5	2	12
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1900	1863	1900	1863	1863	1863	1863	1863	1863	1863	1863	1900
Adj Flow Rate, veh/h	16	212	218	418	0	293	98	1040	335	500	1796	16
Adj No. of Lanes	0	2	0	2	0	1	1	3	1	2	3	0
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	22	289	265	712	0	318	125	1351	420	592	1909	17
Arrive On Green	0.17	0.17	0.17	0.20	0.00	0.20	0.07	0.27	0.27	0.17	0.37	0.37
Sat Flow, veh/h	130	1726	1583	3548	0	1583	1774	5085	1583	3442	5198	46
Grp Volume(v), veh/h	228	0	218	418	0	293	98	1040	335	500	1171	641
Grp Sat Flow(s),veh/h/ln	1856	0	1583	1774	0	1583	1774	1695	1583	1721	1695	1855
Q Serve(g_s), s	9.6	0.0	10.9	8.8	0.0	14.9	4.5	15.5	16.2	11.6	27.5	27.5
Cycle Q Clear(g_c), s	9.6	0.0	10.9	8.8	0.0	14.9	4.5	15.5	16.2	11.6	27.5	27.5
Prop In Lane	0.07		1.00	1.00		1.00	1.00		1.00	1.00		0.02
Lane Grp Cap(c), veh/h	311	0	265	712	0	318	125	1351	420	592	1245	681
V/C Ratio(X)	0.73	0.00	0.82	0.59	0.00	0.92	0.79	0.77	0.80	0.85	0.94	0.94
Avail Cap(c_a), veh/h	372	0	318	712	0	318	125	1351	420	690	1245	681
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	32.5	0.0	33.1	29.8	0.0	32.2	37.6	27.9	28.1	33.0	25.2	25.2
Incr Delay (d2), s/veh	6.0	0.0	13.7	1.3	0.0	31.2	27.3	2.8	10.3	8.4	14.8	22.7
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	5.4	0.0	5.8	4.4	0.0	9.2	3.1	7.6	8.3	6.2	15.4	18.4
LnGrp Delay(d),s/veh	38.5	0.0	46.7	31.1	0.0	63.5	64.9	30.7	38.4	41.4	39.9	47.9
LnGrp LOS	D		D	C		E	E	C	D	D	D	D
Approach Vol, veh/h		446			711			1473			2312	
Approach Delay, s/veh		42.5			44.4			34.7			42.5	
Approach LOS		D			D			C			D	
Timer	1	2	3	4	5	6	7	8				
Assigned Phs	1	2		4	5	6		8				
Phs Duration (G+Y+Rc), s	9.8	34.2		20.5	18.1	25.8		17.8				
Change Period (Y+Rc), s	4.0	4.0		4.0	4.0	4.0		4.0				
Max Green Setting (Gmax), s	5.8	30.2		16.5	16.5	19.5		16.5				
Max Q Clear Time (g_c+I1), s	6.5	29.5		16.9	13.6	18.2		12.9				
Green Ext Time (p_c), s	0.0	0.7		0.0	0.6	1.2		0.8				
Intersection Summary												
HCM 2010 Ctrl Delay			40.4									
HCM 2010 LOS			D									
Notes												
User approved volume balancing among the lanes for turning movement.												

HCM 2010 Signalized Intersection Summary

3: SR-76 & Olive Hill

5/18/2014

												
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (veh/h)	115	338	175	140	219	286	90	1125	184	315	1655	215
Number	7	4	14	3	8	18	5	2	12	1	6	16
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1863	1863	1863	1863	1863	1863	1863	1863	1863	1863
Adj Flow Rate, veh/h	125	367	168	152	238	268	98	1223	113	342	1799	169
Adj No. of Lanes	2	1	1	1	1	1	1	3	1	2	3	1
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	424	389	330	219	396	337	169	1850	576	414	1856	578
Arrive On Green	0.12	0.21	0.21	0.12	0.21	0.21	0.10	0.36	0.36	0.12	0.36	0.36
Sat Flow, veh/h	3442	1863	1583	1774	1863	1583	1774	5085	1583	3442	5085	1583
Grp Volume(v), veh/h	125	367	168	152	238	268	98	1223	113	342	1799	169
Grp Sat Flow(s),veh/h/ln	1721	1863	1583	1774	1863	1583	1774	1695	1583	1721	1695	1583
Q Serve(g_s), s	3.2	18.9	9.1	8.0	11.2	15.6	5.1	19.6	4.8	9.4	33.8	7.4
Cycle Q Clear(g_c), s	3.2	18.9	9.1	8.0	11.2	15.6	5.1	19.6	4.8	9.4	33.8	7.4
Prop In Lane	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Lane Grp Cap(c), veh/h	424	389	330	219	396	337	169	1850	576	414	1856	578
V/C Ratio(X)	0.29	0.94	0.51	0.69	0.60	0.80	0.58	0.66	0.20	0.83	0.97	0.29
Avail Cap(c_a), veh/h	630	389	330	319	396	337	210	1871	583	478	1856	578
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	38.8	37.9	34.1	40.9	34.6	36.3	42.1	25.9	21.2	41.8	30.4	22.0
Incr Delay (d2), s/veh	0.4	31.7	1.3	3.9	2.5	12.4	3.1	0.9	0.2	10.2	14.4	0.3
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	1.6	13.1	4.1	4.2	6.0	8.0	2.7	9.3	2.1	5.0	18.3	3.3
LnGrp Delay(d),s/veh	39.2	69.6	35.4	44.8	37.1	48.7	45.2	26.8	21.4	52.0	44.7	22.2
LnGrp LOS	D	E	D	D	D	D	D	C	C	D	D	C
Approach Vol, veh/h		660			658			1434			2310	
Approach Delay, s/veh		55.1			43.6			27.6			44.2	
Approach LOS		E			D			C			D	
Timer	1	2	3	4	5	6	7	8				
Assigned Phs	1	2	3	4	5	6	7	8				
Phs Duration (G+Y+Rc), s	15.4	41.4	16.1	24.4	15.3	41.5	15.7	24.8				
Change Period (Y+Rc), s	3.7	6.0	4.1	* 4.1	6.0	* 6	3.7	4.1				
Max Green Setting (Gmax), s	13.5	35.8	17.5	* 20	11.5	* 36	17.8	20.4				
Max Q Clear Time (g_c+I1), s	11.4	21.6	10.0	20.9	7.1	35.8	5.2	17.6				
Green Ext Time (p_c), s	0.3	12.9	0.2	0.0	0.1	0.0	0.3	1.4				
Intersection Summary												
HCM 2010 Ctrl Delay			40.8									
HCM 2010 LOS			D									
Notes												
* HCM 2010 computational engine requires equal clearance times for the phases crossing the barrier.												

Intersection

Intersection Delay (sec/veh): 25.7

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Volume (vph)	637	0	0	520	221	135
Conflicting Peds.(#/hr)	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
Right Turn Channelized	Free	Free	Free	Free	Free	Free
Storage Length		0	0		0	0
Median Width	12			12	12	
Grade (%)	0%			0%	0%	
Peak Hour Factor	0.95	0.95	0.95	0.95	0.95	0.95
Heavy Vehicles(%)	2	2	2	2	2	2
Movement Flow Rate	671	0	0	547	233	142
Number of Lanes	1	0	1	1	1	1

Major/Minor	Major 1		Major 2			
Conflicting Flow Rate - All	0	-	671	0	1218	671
Stage 1	-	-	-	-	671	-
Stage 2	-	-	-	-	547	-
Follow-up Headway	-	0	2.218	-	3.518	3.318
Pot Capacity-1 Maneuver	-	0	919	-	# 199	456
Stage 1	-	0	-	-	508	-
Stage 2	-	0	-	-	580	-
Time blocked-Platoon(%)	-	0	0	-	0	0
Mov Capacity-1 Maneuver	-	-	919	-	# 199	456
Mov Capacity-2 Maneuver	-	-	-	-	# 199	-
Stage 1	-	-	-	-	508	-
Stage 2	-	-	-	-	580	-

Approach	EB	WB	NB
HCM Control Delay (s)	0	0	109.1
HCM LOS	A	A	F

Lane	NBLn1	NBLn2	EBT	WBL	WBT
Capacity (vph)	199	456			
HCM Control Delay (s)	165.8	16.4	-	0	-
HCM Lane VC Ratio	1.169	0.312	-	-	-
HCM Lane LOS	F	C	-	A	-
HCM 95th Percentile Queue (veh)	11.676	1.314	-	0	-

Intersection						
Intersection Delay (sec/veh): 6						
Movement	EBL	EBT	WBT	WBR	SBL	SBR
Volume (vph)	176	510	370	20	10	295
Conflicting Peds.(#/hr)	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
Right Turn Channelized	None	None	None	None	None	None
Storage Length	0			0	0	0
Median Width		0	0		12	
Grade (%)		0%	0%		0%	
Peak Hour Factor	0.80	0.80	0.80	0.80	0.80	0.80
Heavy Vehicles(%)	2	2	2	2	2	2
Movement Flow Rate	220	637	462	25	12	369
Number of Lanes	0	1	1	0	1	1

Major/Minor	Major 1		Major 2			
Conflicting Flow Rate - All	488	0	0	0	1554	476
Stage 1	-	-	-	-	476	-
Stage 2	-	-	-	-	1078	-
Follow-up Headway	2.218	-	-	-	3.518	3.318
Pot Capacity-1 Maneuver	1075	-	-	-	125	589
Stage 1	-	-	-	-	625	-
Stage 2	-	-	-	-	327	-
Time blocked-Platoon(%)	0	-	-	-	0	0
Mov Capacity-1 Maneuver	1075	-	-	-	85	589
Mov Capacity-2 Maneuver	-	-	-	-	85	-
Stage 1	-	-	-	-	625	-
Stage 2	-	-	-	-	223	-

Approach	EB	WB	SB
HCM Control Delay (s)	2.4	0	21.9
HCM LOS	A	A	C

Lane	EBL	EBT	WBT	WBR	SBLn1	SBLn2
Capacity (vph)					85	589
HCM Control Delay (s)	9.208	-	-	-	54.5	20.8
HCM Lane VC Ratio	0.205	-	-	-	0.147	0.626
HCM Lane LOS	A	-	-	-	F	C
HCM 95th Percentile Queue (veh)	0.766	-	-	-	0.491	4.339

HCM 2010 Signalized Intersection Summary

6: Old Highway 395 & SR-76

5/18/2014

												
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (veh/h)	85	835	193	142	1015	155	278	246	215	435	322	110
Number	5	2	12	1	6	16	3	8	18	7	4	14
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1863	1863	1863	1863	1900	1863	1863	1900	1863	1900
Adj Flow Rate, veh/h	92	908	201	154	1103	125	302	267	202	473	350	106
Adj No. of Lanes	1	2	1	1	2	1	0	1	1	0	1	0
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	47	826	369	95	897	969	218	193	359	325	241	73
Arrive On Green	0.03	0.23	0.23	0.05	0.25	0.25	0.23	0.23	0.23	0.36	0.36	0.36
Sat Flow, veh/h	1774	3539	1583	1774	3539	1583	963	851	1583	907	671	203
Grp Volume(v), veh/h	92	908	201	154	1103	125	569	0	202	929	0	0
Grp Sat Flow(s),veh/h/ln	1774	1770	1583	1774	1770	1583	1815	0	1583	1782	0	0
Q Serve(g_s), s	4.0	35.0	16.7	8.0	38.0	5.0	34.0	0.0	17.0	53.8	0.0	0.0
Cycle Q Clear(g_c), s	4.0	35.0	16.7	8.0	38.0	5.0	34.0	0.0	17.0	53.8	0.0	0.0
Prop In Lane	1.00		1.00	1.00		1.00	0.53		1.00	0.51		0.11
Lane Grp Cap(c), veh/h	47	826	369	95	897	969	411	0	359	639	0	0
V/C Ratio(X)	1.94	1.10	0.54	1.63	1.23	0.13	1.38	0.00	0.56	1.45	0.00	0.00
Avail Cap(c_a), veh/h	47	826	369	95	897	969	411	0	359	639	0	0
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00	0.00
Uniform Delay (d), s/veh	73.0	57.5	50.5	71.0	56.0	12.3	58.0	0.0	51.4	48.1	0.0	0.0
Incr Delay (d2), s/veh	492.7	62.1	1.6	325.3	113.4	0.1	187.1	0.0	2.0	212.9	0.0	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	8.4	24.2	7.5	12.5	32.7	4.2	38.4	0.0	7.6	64.2	0.0	0.0
LnGrp Delay(d),s/veh	565.7	119.6	52.1	396.3	169.4	12.3	245.1	0.0	53.4	261.0	0.0	0.0
LnGrp LOS	F	F	D	F	F	B	F		D	F		
Approach Vol, veh/h	1201			1382			771			929		
Approach Delay, s/veh	142.5			180.5			194.9			261.0		
Approach LOS	F			F			F			F		
Timer	1	2	3	4	5	6	7	8				
Assigned Phs	1	2		4	5	6		8				
Phs Duration (G+Y+Rc), s	12.0	41.0		58.0	10.0	43.0		39.0				
Change Period (Y+Rc), s	4.0	6.0		* 4.2	6.0	* 5		5.0				
Max Green Setting (Gmax), s	8.0	35.0		* 54	4.0	* 38		34.0				
Max Q Clear Time (g_c+I1), s	10.0	37.0		55.8	6.0	40.0		36.0				
Green Ext Time (p_c), s	0.0	0.0		0.0	0.0	0.0		0.0				
Intersection Summary												
HCM 2010 Ctrl Delay	189.9											
HCM 2010 LOS	F											
Notes												

Intersection												
Intersection Delay (sec/veh):		2.5										
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (vph)	330	667	75	203	612	65	95	159	197	35	140	205
Conflicting Peds.(#/hr)	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
Right Turn Channelized	None	None	None	None	None	None	None	None	None	None	None	None
Storage Length	550		0	530		0	0		0	0		0
Median Width		12			12			0			0	
Grade (%)		0%			0%			0%			0%	
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Heavy Vehicles(%)	2	2	2	2	2	2	2	2	2	2	2	2
Movement Flow Rate	359	725	82	221	665	71	103	173	214	38	152	223
Number of Lanes	1	2	0	1	2	0	0	1	0	0	1	0
Major/Minor	Major 1			Major 2			Minor 1			Minor 2		
Conflicting Flow Rate - All	736	0	0	807	0	0	2335	2662	404	2310	2668	369
Stage 1	-	-	-	-	-	-	1484	1484	-	1143	1143	-
Stage 2	-	-	-	-	-	-	851	1178	-	1167	1525	-
Follow-up Headway	2.22	-	-	2.22	-	-	3.52	4.02	3.32	3.52	4.02	3.32
Pot Capacity-1 Maneuver	865	-	-	814	-	-	# 20	# 22	596	# 20	# 22	628
Stage 1	-	-	-	-	-	-	131	187	-	213	273	-
Stage 2	-	-	-	-	-	-	321	263	-	206	178	-
Time blocked-Platoon(%)	0	-	-	0	-	-	0	0	0	0	0	0
Mov Capacity-1 Maneuver	865	-	-	814	-	-	-	# 9	596	-	# 9	628
Mov Capacity-2 Maneuver	-	-	-	-	-	-	-	# 9	-	-	# 9	-
Stage 1	-	-	-	-	-	-	# 77	# 109	-	125	199	-
Stage 2	-	-	-	-	-	-	# 36	192	-	-	# 104	-
Approach	EB			WB			NB			SB		
HCM Control Delay (s)	4.2			2.9			-			-		
HCM LOS	A			A			-			-		
Lane	NBLn1	EBL	EBT	EBR	WBL	WBT	WBR	SBLn1				
Capacity (vph)	-							-				
HCM Control Delay (s)	-	12.078	0.7	-	11.059	0.5	-	-				
HCM Lane VC Ratio	-	0.415	-	-	0.271	-	-	-				
HCM Lane LOS	-	B	A	-	B	A	-	-				
HCM 95th Percentile Queue (veh)	-	2.058	-	-	1.099	-	-	-				

Intersection

Intersection Delay (sec/veh): 93.3

Movement	WBL	WBR	NBT	NBR	SBL	SBT
Volume (vph)	301	135	514	179	30	548
Conflicting Peds. (#/hr)	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
Right Turn Channelized	None	None	None	None	None	None
Storage Length	400	0		0	0	
Median Width	12		0			0
Grade (%)	0%		0%			0%
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Heavy Vehicles(%)	2	2	2	2	2	2
Movement Flow Rate	327	147	559	195	33	596
Number of Lanes	1	1	1	0	0	1

Major/Minor	Major 1		Major 2	
Conflicting Flow Rate - All	1319	657	0	0
Stage 1	657	-	-	-
Stage 2	662	-	-	-
Follow-up Headway	3.518	3.318	-	-
Pot Capacity-1 Maneuver	# 173	465	-	-
Stage 1	516	-	-	-
Stage 2	513	-	-	-
Time blocked-Platoon(%)	0	0	-	-
Mov Capacity-1 Maneuver	# 163	465	-	-
Mov Capacity-2 Maneuver	# 163	-	-	-
Stage 1	516	-	-	-
Stage 2	483	-	-	-

Approach	WB	NB	SB
HCM Control Delay (s)	\$ 364.5	0	0.5
HCM LOS	F	A	A

Lane	NBT	NBR	WBLn1	WBLn2	SBL	SBT
Capacity (vph)			163	465		
HCM Control Delay (s)	-	-	\$ 520.7	16.3	9.372	-
HCM Lane VC Ratio	-	-	2.007	0.316	0.038	-
HCM Lane LOS	-	-	F	C	A	-
HCM 95th Percentile Queue (veh)	-	-	25.36	1.338	0.119	-

Intersection

Intersection Delay (sec/veh): \$ 777.9

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (vph)	85	39	61	388	76	209	66	335	248	134	495	195
Conflicting Peds.(#/hr)	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Stop	Stop	Stop	Stop	Stop	Stop	Free	Free	Free	Free	Free	Free
Right Turn Channelized	Free	Free	Free	Free	Free	Free	None	None	None	None	None	None
Storage Length	0		50	200		50	200		0	200		0
Median Width		0			0			12			12	
Grade (%)		0%			0%			0%			0%	
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Heavy Vehicles(%)	2	2	2	2	2	2	2	2	2	2	2	2
Movement Flow Rate	92	42	66	422	83	227	72	364	270	146	538	212
Number of Lanes	0	1	1	0	1	1	1	1	0	1	2	0

Major/Minor	Minor 2			Minor 1			Major 1			Major 2		
Conflicting Flow Rate - All	1734	1714	375	1225	1685	317	750	0	0	634	0	0
Stage 1	936	936	-	643	643	-	-	-	-	-	-	-
Stage 2	798	778	-	582	1042	-	-	-	-	-	-	-
Follow-up Headway	3.52	4.02	3.32	3.52	4.02	3.32	2.22	-	-	2.22	-	-
Pot Capacity-1 Maneuver	# 56	89	623	# 135	93	679	855	-	-	945	-	-
Stage 1	285	342	-	428	467	-	-	-	-	-	-	-
Stage 2	346	405	-	466	305	-	-	-	-	-	-	-
Time blocked-Platoon(%)	0	0	0	0	0	0	0	-	-	0	-	-
Mov Capacity-1 Maneuver	-	69	623	# 52	# 72	679	855	-	-	945	-	-
Mov Capacity-2 Maneuver	-	69	-	# 52	# 72	-	-	-	-	-	-	-
Stage 1	261	289	-	# 392	428	-	-	-	-	-	-	-
Stage 2	170	371	-	# 300	258	-	-	-	-	-	-	-

Approach	EB	WB	NB	SB
HCM Control Delay (s)	-	\$ 2691.3	1	1.7
HCM LOS	-	F	A	A

Lane	NBL	NBT	NBR	EBLn1	EBLn2	WBLn1	WBLn2	SBL	SBT	SBR
Capacity (vph)				-	623	54	679			
HCM Control Delay (s)	9.596	0	-	-	11.5	\$ 3897.8	12.9	9.502	0.3	-
HCM Lane VC Ratio	0.084	-	-	-	0.106	9.34	0.335	0.154	-	-
HCM Lane LOS	A	A	-	-	B	F	B	A	A	-
HCM 95th Percentile Queue (veh)	0.274	-	-	-	0.355	59.474	1.47	0.544	-	-

Intersection

Intersection Delay (sec/veh): 5.8

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (vph)	0	318	626	25	430	0	0	0	0	100	1	69
Conflicting Peds.(#/hr)	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
Right Turn Channelized	Free	Free	Free	None	None	None	None	None	None	Yield	Yield	Yield
Storage Length	0		300	0		0	0		0	0		50
Median Width		12			12			0			0	
Grade (%)		0%			0%			0%			0%	
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Heavy Vehicles(%)	2	2	2	2	2	2	2	2	2	2	2	2
Movement Flow Rate	0	346	680	27	467	0	0	0	0	109	1	75
Number of Lanes	0	1	1	1	1	0	0	0	0	0	1	0

Major/Minor	Major 1			Major 2			Minor 2		
Conflicting Flow Rate - All	-	0	0	1026	0	-	1207	1547	234
Stage 1	-	-	-	-	-	-	521	521	-
Stage 2	-	-	-	-	-	-	686	1026	-
Follow-up Headway	0	-	-	2.218	-	0	3.518	4.018	3.318
Pot Capacity-1 Maneuver	0	-	-	677	-	0	160	114	805
Stage 1	0	-	-	-	-	0	539	532	-
Stage 2	0	-	-	-	-	0	438	312	-
Time blocked-Platoon(%)	0	-	-	0	-	0	0	0	0
Mov Capacity-1 Maneuver	-	-	-	677	-	-	155	109	805
Mov Capacity-2 Maneuver	-	-	-	-	-	-	155	109	-
Stage 1	-	-	-	-	-	-	-	511	-
Stage 2	-	-	-	-	-	-	438	312	-

Approach	EB	WB	SB
HCM Control Delay (s)	0	0.6	51.5
HCM LOS	A	A	F

Lane	EBT	EBR	WBL	WBT	SBLn1
Capacity (vph)					250
HCM Control Delay (s)	-	-	10.54	-	51.5
HCM Lane VC Ratio	-	-	0.04	-	0.739
HCM Lane LOS	-	-	B	-	F
HCM 95th Percentile Queue (veh)	-	-	0.125	-	5.193

HCM 2010 TWSC
 11: I-15 NB Off Ramp & Old Highway 395

3/2/2014

Intersection

Intersection Delay (sec/veh): 6.6

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Volume (vph)	284	0	0	310	267	50
Conflicting Peds.(#/hr)	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
Right Turn Channelized	None	None	None	None	Free	Free
Storage Length		0	0		0	250
Median Width	0			0	12	
Grade (%)	0%			0%	0%	
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Heavy Vehicles(%)	2	2	2	2	2	2
Movement Flow Rate	309	0	0	337	290	54
Number of Lanes	1	0	0	2	1	1

Major/Minor	Major 1		Major 2			
Conflicting Flow Rate - All	0	-	-	0	478	309
Stage 1	-	-	-	-	309	-
Stage 2	-	-	-	-	169	-
Follow-up Headway	-	0	0	-	3.52	3.32
Pot Capacity-1 Maneuver	-	0	0	-	516	687
Stage 1	-	0	0	-	718	-
Stage 2	-	0	0	-	843	-
Time blocked-Platoon(%)	-	0	0	-	0	0
Mov Capacity-1 Maneuver	-	-	-	-	516	687
Mov Capacity-2 Maneuver	-	-	-	-	516	-
Stage 1	-	-	-	-	718	-
Stage 2	-	-	-	-	843	-

Approach	EB	WB	NB
HCM Control Delay (s)	0	0	19
HCM LOS	A	A	C

Lane	NBLn1	NBLn2	EBT	WBT
Capacity (vph)	516	687		
HCM Control Delay (s)	20.6	10.7	-	-
HCM Lane VC Ratio	0.562	0.079	-	-
HCM Lane LOS	C	B	-	-
HCM 95th Percentile Queue (veh)	3.437	0.257	-	-

Intersection						
Intersection Delay (sec/veh): 4.9						
Movement	EBL	EBR	NBL	NBT	SBT	SBR
Volume (vph)	37	230	126	289	277	29
Conflicting Peds.(#/hr)	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
Right Turn Channelized	None	None	None	None	None	None
Storage Length	0	0	160			90
Median Width	12			12	12	
Grade (%)	0%			0%	0%	
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Heavy Vehicles(%)	2	2	2	2	2	2
Movement Flow Rate	40	250	137	314	301	32
Number of Lanes	1	0	1	1	1	1
Major/Minor						
	Major 1			Major 2		
Conflicting Flow Rate - All	905	167	333	0	0	0
Stage 1	317	-	-	-	-	-
Stage 2	588	-	-	-	-	-
Follow-up Headway	3.518	3.318	2.218	-	-	-
Pot Capacity-1 Maneuver	307	877	1226	-	-	-
Stage 1	738	-	-	-	-	-
Stage 2	555	-	-	-	-	-
Time blocked-Platoon(%)	0	0	0	-	-	-
Mov Capacity-1 Maneuver	273	877	1226	-	-	-
Mov Capacity-2 Maneuver	273	-	-	-	-	-
Stage 1	738	-	-	-	-	-
Stage 2	493	-	-	-	-	-
Approach						
	EB	NB		SB		
HCM Control Delay (s)	14.4	2.5		0		
HCM LOS	B	A		A		
Lane	NBL	NBT	EBLn1	SBT	SBR	
Capacity (vph)			671			
HCM Control Delay (s)	8.305	-	14.4	-	-	
HCM Lane VC Ratio	0.112	-	0.433	-	-	
HCM Lane LOS	A	-	B	-	-	
HCM 95th Percentile Queue (veh)	0.376	-	2.186	-	-	

Intersection

Intersection Delay (sec/veh): 90.5

Movement	WBL	WBR	NBT	NBR	SBL	SBT
Volume (vph)	328	83	344	114	51	471
Conflicting Peds.(#/hr)	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
Right Turn Channelized	None	None	None	None	None	None
Storage Length	0	0		100	170	
Median Width	12		12			12
Grade (%)	0%		0%			0%
Peak Hour Factor	0.95	0.95	0.95	0.95	0.95	0.95
Heavy Vehicles(%)	2	2	2	2	2	2
Movement Flow Rate	345	87	362	120	54	496
Number of Lanes	1	0	1	1	1	1

Major/Minor	Major 1		Major 2	
Conflicting Flow Rate - All	1026	241	0	0
Stage 1	422	-	-	-
Stage 2	604	-	-	-
Follow-up Headway	3.518	3.318	-	-
Pot Capacity-1 Maneuver	# 244	*1160	-	-
Stage 1	710	-	-	-
Stage 2	546	-	-	-
Time blocked-Platoon(%)	23	23	-	-
Mov Capacity-1 Maneuver	# 231	*1160	-	-
Mov Capacity-2 Maneuver	# 231	-	-	-
Stage 1	710	-	-	-
Stage 2	519	-	-	-

Approach	WB	NB	SB
HCM Control Delay (s)	\$ 305.4	0	0.8
HCM LOS	F	A	A

Lane	NBT	NBR	WBLn1	SBL	SBT
Capacity (vph)			*276		
HCM Control Delay (s)	-	-	\$ 305.4	8.521	-
HCM Lane VC Ratio	-	-	1.568	0.05	-
HCM Lane LOS	-	-	F	A	-
HCM 95th Percentile Queue (veh)	-	-	25.854	0.157	-

HCM 2010 TWSC
14: I-15 SB Ramps & Gopher Canyon Road

3/2/2014

Intersection

Intersection Delay (sec/veh): \$ 656.7

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (vph)	0	362	240	407	419	0	0	0	0	125	5	630
Conflicting Peds.(#/hr)	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
Right Turn Channelized	Free	Free	Free	None	None	None	None	None	None	Free	Free	Free
Storage Length	0		0	200		0	0		0	0		25
Median Width		12			12			0			0	
Grade (%)		0%			0%			0%			0%	
Peak Hour Factor	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Heavy Vehicles(%)	2	2	2	2	2	2	2	2	2	2	2	2
Movement Flow Rate	0	381	253	428	441	0	0	0	0	132	5	663
Number of Lanes	0	1	0	1	2	0	0	0	1	0	1	0

Major/Minor	Major 1			Major 2			Minor 1			Minor 2		
Conflicting Flow Rate - All	441	0	0	634	0	-	~	~	508	1805	1931	221
Stage 1	-	-	-	-	-	-	-	-	-	1297	1297	-
Stage 2	-	-	-	-	-	-	-	-	-	508	634	-
Follow-up Headway	2.22	-	-	2.22	-	0	0	0	3.32	3.52	4.02	3.32
Pot Capacity-1 Maneuver	1115	-	-	945	-	0	0	0	510	# 50	65	783
Stage 1	-	-	-	-	-	0	0	0	-	171	230	-
Stage 2	-	-	-	-	-	0	0	0	-	516	471	-
Time blocked-Platoon(%)	0	-	-	0	-	0	0	0	0	0	0	0
Mov Capacity-1 Maneuver	1115	-	-	945	-	-	0	-	510	# 32	36	783
Mov Capacity-2 Maneuver	-	-	-	-	-	-	0	-	-	# 32	36	-
Stage 1	-	-	-	-	-	-	0	-	-	171	126	-
Stage 2	-	-	-	-	-	-	0	-	-	516	471	-

Approach	EB	WB	NB	SB
HCM Control Delay (s)	0	5.9	0	\$ 1884.2
HCM LOS	A	A	A	F

Lane	NBLn1	EBL	EBT	EBR	WBL	WBT	SBLn1
Capacity (vph)	0						158
HCM Control Delay (s)	0	0	-	-	11.929	-	\$ 0
HCM Lane VC Ratio	-	-	-	-	0.453	-	5.063
HCM Lane LOS	A	A	-	-	B	-	F
HCM 95th Percentile Queue (veh)	-	0	-	-	2.399	-	83.829

HCM 2010 TWSC
15: I-15 NB Ramps & Gopher Canyon Road

3/2/2014

Intersection												
Intersection Delay (sec/veh):		98.4										
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (vph)	195	292	0	0	661	125	180	5	215	0	0	0
Conflicting Peds.(#/hr)	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
Right Turn Channelized	None	None	None	Free	Free	Free	Free	Free	Free	None	None	None
Storage Length	220		0	0		0	0		32	0		0
Median Width		12			12			0			0	
Grade (%)		0%			0%			0%			0%	
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Heavy Vehicles(%)	2	2	2	2	2	2	2	2	2	2	2	2
Movement Flow Rate	212	317	0	0	718	136	196	5	234	0	0	0
Number of Lanes	1	2	0	0	2	0	0	1	0	0	0	0

Major/Minor	Major 1			Major 2			Minor 1		
Conflicting Flow Rate - All	854	0	-	317	0	0	1100	1595	159
Stage 1	-	-	-	-	-	-	741	741	-
Stage 2	-	-	-	-	-	-	359	854	-
Follow-up Headway	2.22	-	0	2.22	-	-	3.52	4.02	3.32
Pot Capacity-1 Maneuver	781	-	0	1240	-	-	# 167	106	858
Stage 1	-	-	0	-	-	-	374	421	-
Stage 2	-	-	0	-	-	-	632	373	-
Time blocked-Platoon(%)	0	-	0	0	-	-	0	0	0
Mov Capacity-1 Maneuver	781	-	-	1240	-	-	# 132	77	858
Mov Capacity-2 Maneuver	-	-	-	-	-	-	# 132	77	-
Stage 1	-	-	-	-	-	-	272	307	-
Stage 2	-	-	-	-	-	-	632	373	-

Approach	EB	WB	NB
HCM Control Delay (s)	4.5	0	\$ 405.9
HCM LOS	A	A	F

Lane	NBLn1	EBL	EBT	WBL	WBT	WBR
Capacity (vph)	243					
HCM Control Delay (s)	\$ 405.9	11.318	-	0	-	-
HCM Lane VC Ratio	1.789	0.271	-	-	-	-
HCM Lane LOS	F	B	-	A	-	-
HCM 95th Percentile Queue (veh)	29.5	1.1	-	0	-	-

HCM 2010 Signalized Intersection Summary

16: Old Highway 395 & Gopher Canyon Road

3/5/2014

								
Movement	EBL	EBR	NBL	NBT	SBT	SBR		
Lane Configurations								
Volume (veh/h)	252	385	275	216	294	531		
Number	7	14	5	2	6	16		
Initial Q (Qb), veh	0	0	0	0	0	0		
Ped-Bike Adj(A_pbT)	1.00	1.00	1.00			1.00		
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00		
Adj Sat Flow, veh/h/ln	1863	1863	1863	1863	1863	1863		
Adj Flow Rate, veh/h	274	347	299	235	320	506		
Adj No. of Lanes	1	1	1	1	1	1		
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92		
Percent Heavy Veh, %	2	2	2	2	2	2		
Cap, veh/h	328	594	338	1290	820	697		
Arrive On Green	0.18	0.18	0.32	1.00	0.44	0.44		
Sat Flow, veh/h	1774	1583	1774	1863	1863	1583		
Grp Volume(v), veh/h	274	347	299	235	320	506		
Grp Sat Flow(s),veh/h/ln	1774	1583	1774	1863	1863	1583		
Q Serve(g_s), s	9.7	11.4	10.4	0.0	7.5	17.1		
Cycle Q Clear(g_c), s	9.7	11.4	10.4	0.0	7.5	17.1		
Prop In Lane	1.00	1.00	1.00			1.00		
Lane Grp Cap(c), veh/h	328	594	338	1290	820	697		
V/C Ratio(X)	0.84	0.58	0.88	0.18	0.39	0.73		
Avail Cap(c_a), veh/h	328	594	355	1290	820	697		
HCM Platoon Ratio	1.00	1.00	1.67	1.67	1.00	1.00		
Upstream Filter(I)	1.00	1.00	0.94	0.94	1.00	1.00		
Uniform Delay (d), s/veh	25.6	16.2	21.5	0.0	12.3	15.0		
Incr Delay (d2), s/veh	17.0	1.5	20.6	0.3	1.4	6.5		
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0		
%ile BackOfQ(50%),veh/ln	6.3	10.3	6.9	0.1	4.1	8.7		
LnGrp Delay(d),s/veh	42.6	17.7	42.0	0.3	13.7	21.5		
LnGrp LOS	D	B	D	A	B	C		
Approach Vol, veh/h	621			534	826			
Approach Delay, s/veh	28.7			23.7	18.5			
Approach LOS	C			C	B			
Timer	1	2	3	4	5	6	7	8
Assigned Phs		2		4	5	6		
Phs Duration (G+Y+Rc), s		49.0		16.0	16.4	32.6		
Change Period (Y+Rc), s		4.0		4.0	4.0	4.0		
Max Green Setting (Gmax), s		45.0		12.0	13.0	28.0		
Max Q Clear Time (g_c+l1), s		2.0		13.4	12.4	19.1		
Green Ext Time (p_c), s		5.3		0.0	0.1	3.3		
Intersection Summary								
HCM 2010 Ctrl Delay			23.1					
HCM 2010 LOS			C					

HCM 2010 Signalized Intersection Summary

17: Old Highway 395 & Old Castle Road

3/2/2014

						
Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Volume (vph)	185	308	193	50	201	368
Number	3	18	2	12	1	6
Initial Queue, veh	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00	1.00		1.00	1.00	
Parking, Bus Adj	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow Rate	1863	1863	1863	1863	1863	1863
Lanes	1	1	1	0	1	1
Capacity, veh/h	373	568	645	167	263	1235
Arriving On Green	0.21	0.21	0.45	0.45	0.30	1.00
Sat Flow, veh/h	1774.0	1583.3	1427.6	369.9	1774.0	1862.7
Grp Volume(v), veh/h	201.1	334.8	0.0	264.1	218.5	400.0
Grp Sat Flow(s),veh/h/ln	1774.0	1583.3	0.0	1797.5	1774.0	1862.7
Q Serve(g_s), s	6.4	10.9	0.0	6.0	7.3	0.0
Cycle Q Clear(g_c), s	6.4	10.9	0.0	6.0	7.3	0.0
Proportion In Lane	1.000	1.000		0.206	1.000	
Lane Grp Cap(c), veh/h	373.3	567.8	0.0	812.3	262.9	1235.5
V/C Ratio(X)	0.539	0.590	0.000	0.325	0.831	0.324
Avail Cap(c_a), veh/h	420.2	609.7	0.0	812.3	448.2	1235.5
HCM Platoon Ratio	1.00	1.00	1.00	1.00	2.00	2.00
Upstream Filter(I)	1.000	1.000	0.000	1.000	0.942	0.942
Uniform Delay (d), s/veh	22.3	16.5	0.0	11.2	21.5	0.0
Incr Delay (d2), s/veh	1.2	1.3	0.0	1.1	6.3	0.7
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0
Lane Group Delay (d), s/veh	23.5	17.8	0.0	12.2	27.9	0.7
Lane Group LOS	C	B		B	C	A
Approach Volume, veh/h	536		264			618
Approach Delay, s/veh	20.0		12.2			10.3
Approach LOS	B		B			B
Timer						
Assigned Phase			2		1	6
Phase Duration (G+Y+Rc), s			32.62		13.38	46.00
Change Period (Y+Rc), s			4.00		4.00	4.00
Max Green Setting (Gmax), s			22.00		16.00	42.00
Max Q Clear Time (g_c+I1), s			7.98		9.28	2.00
Green Extension Time (p_c)			3.03		0.31	3.86
Intersection Summary						
HCM 2010 Control Delay			14.3			
HCM 2010 Level of Service			B			

Intersection												
Intersection Delay (sec/veh):		4										
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (vph)	10	5	61	5	5	5	43	95	5	24	93	5
Conflicting Peds.(#/hr)	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Stop	Stop	Stop	Stop	Stop	Stop	Free	Free	Free	Free	Free	Free
Right Turn Channelized	None	None	None	None	None	None	None	None	None	None	None	None
Storage Length	0		0	0		0	0		0	0		0
Median Width		0			0			0			0	
Grade (%)		0%			0%			0%			0%	
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Heavy Vehicles(%)	2	2	2	2	2	2	2	2	2	2	2	2
Movement Flow Rate	11	5	66	5	5	5	47	103	5	26	101	5
Number of Lanes	0	1	0	0	1	0	0	1	0	0	1	0

Major/Minor	Minor 2			Minor 1			Major 1			Major 2		
Conflicting Flow Rate - All	361	358	104	391	358	106	106	0	0	108	0	0
Stage 1	156	156	-	200	200	-	-	-	-	-	-	-
Stage 2	205	202	-	191	158	-	-	-	-	-	-	-
Follow-up Headway	3.518	4.018	3.318	3.518	4.018	3.318	2.218	-	-	2.218	-	-
Pot Capacity-1 Maneuver	595	569	951	568	569	948	1485	-	-	1483	-	-
Stage 1	846	769	-	802	736	-	-	-	-	-	-	-
Stage 2	797	734	-	811	767	-	-	-	-	-	-	-
Time blocked-Platoon(%)	0	0	0	0	0	0	0	-	-	0	-	-
Mov Capacity-1 Maneuver	564	539	951	503	539	948	1485	-	-	1483	-	-
Mov Capacity-2 Maneuver	564	539	-	503	539	-	-	-	-	-	-	-
Stage 1	817	754	-	775	711	-	-	-	-	-	-	-
Stage 2	760	709	-	735	752	-	-	-	-	-	-	-

Approach	EB	WB	NB	SB
HCM Control Delay (s)	9.8	11	2.3	1.5
HCM LOS	A	B	A	A

Lane	NBL	NBT	NBR	EBLn1	WBLn1	SBL	SBT	SBR
Capacity (vph)				834	612			
HCM Control Delay (s)	7.503	0	-	9.8	11	7.471	0	-
HCM Lane VC Ratio	0.031	-	-	0.099	0.027	0.018	-	-
HCM Lane LOS	A	A	-	A	B	A	A	-
HCM 95th Percentile Queue (veh)	0.097	-	-	0.329	0.082	0.054	-	-

HCM 2010 TWSC
19: Mountain Ridge Road & Circle R Road

3/2/2014

Intersection												
Intersection Delay (sec/veh):		2.4										
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (vph)	28	118	10	5	236	12	5	5	5	13	5	51
Conflicting Peds.(#/hr)	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
Right Turn Channelized	None	None	None	None	None	None	None	None	None	None	None	None
Storage Length	0		0	0		0	0		0	0		0
Median Width		0			0			0			0	
Grade (%)		0%			0%			0%			0%	
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Heavy Vehicles(%)	2	2	2	2	2	2	2	2	2	2	2	2
Movement Flow Rate	30	128	11	5	257	13	5	5	5	14	5	55
Number of Lanes	0	1	0	0	1	0	0	1	0	0	1	0
Major/Minor	Major 1			Major 2			Minor 1			Minor 2		
Conflicting Flow Rate - All	270	0	0	139	0	0	498	474	134	473	473	264
Stage 1	-	-	-	-	-	-	194	194	-	274	274	-
Stage 2	-	-	-	-	-	-	304	280	-	199	199	-
Follow-up Headway	2.218	-	-	2.218	-	-	3.518	4.018	3.318	3.518	4.018	3.318
Pot Capacity-1 Maneuver	1293	-	-	1445	-	-	483	489	915	501	490	775
Stage 1	-	-	-	-	-	-	808	740	-	732	684	-
Stage 2	-	-	-	-	-	-	705	679	-	803	736	-
Time blocked-Platoon(%)	0	-	-	0	-	-	0	0	0	0	0	0
Mov Capacity-1 Maneuver	1293	-	-	1445	-	-	435	475	915	483	476	775
Mov Capacity-2 Maneuver	-	-	-	-	-	-	435	475	-	483	476	-
Stage 1	-	-	-	-	-	-	788	722	-	714	681	-
Stage 2	-	-	-	-	-	-	647	676	-	772	718	-
Approach	EB			WB			NB			SB		
HCM Control Delay (s)	1.4			0.1			11.8			11.1		
HCM LOS	A			A			B			B		
Lane	NBLn1	EBL	EBT	EBR	WBL	WBT	WBR	SBLn1				
Capacity (vph)	546								668			
HCM Control Delay (s)	11.8	7.851	0	-	7.501	0	-	11.1				
HCM Lane VC Ratio	0.03	0.024	-	-	0.004	-	-	0.112				
HCM Lane LOS	B	A	A	-	A	A	-	B				
HCM 95th Percentile Queue (veh)	0.092	0.072	-	-	0.011	-	-	0.378				

Intersection

Intersection Delay (sec/veh): 6.4

Movement	WBL	WBR	NBT	NBR	SBL	SBT
Volume (vph)	134	65	58	70	91	116
Conflicting Peds.(#/hr)	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
Right Turn Channelized	None	None	None	None	None	None
Storage Length	0	0		0	0	
Median Width	12		0			0
Grade (%)	0%		0%			0%
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Heavy Vehicles(%)	2	2	2	2	2	2
Movement Flow Rate	146	71	63	76	99	126
Number of Lanes	1	0	1	0	0	1

Major/Minor	Major 1		Major 2	
Conflicting Flow Rate - All	425	101	0	0
Stage 1	101	-	-	-
Stage 2	324	-	-	-
Follow-up Headway	3.518	3.318	-	-
Pot Capacity-1 Maneuver	586	954	-	-
Stage 1	923	-	-	-
Stage 2	733	-	-	-
Time blocked-Platoon(%)	0	0	-	-
Mov Capacity-1 Maneuver	543	954	-	-
Mov Capacity-2 Maneuver	543	-	-	-
Stage 1	923	-	-	-
Stage 2	679	-	-	-

Approach	WB	NB	SB
HCM Control Delay (s)	13.6	0	3.4
HCM LOS	B	A	A

Lane	NBT	NBR	WBLn1	SBL	SBT
Capacity (vph)			632		
HCM Control Delay (s)	-	-	13.6	7.674	-
HCM Lane VC Ratio	-	-	0.342	0.068	-
HCM Lane LOS	-	-	B	A	-
HCM 95th Percentile Queue (veh)	-	-	1.517	0.22	-

Intersection						
Intersection Delay (sec/veh): 5.4						
Movement	EBL	EBR	NBL	NBT	SBT	SBR
Volume (vph)	46	153	61	75	120	46
Conflicting Peds.(#/hr)	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
Right Turn Channelized	None	None	None	None	None	None
Storage Length	0	0	0			0
Median Width	12			0	0	
Grade (%)	0%			0%	0%	
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Heavy Vehicles(%)	2	2	2	2	2	2
Movement Flow Rate	50	166	66	82	130	50
Number of Lanes	1	0	0	1	1	0
Major/Minor	Major 1			Major 2		
Conflicting Flow Rate - All	369	155	180	0	0	0
Stage 1	155	-	-	-	-	-
Stage 2	214	-	-	-	-	-
Follow-up Headway	3.518	3.318	2.218	-	-	-
Pot Capacity-1 Maneuver	631	891	1396	-	-	-
Stage 1	873	-	-	-	-	-
Stage 2	822	-	-	-	-	-
Time blocked-Platoon(%)	0	0	0	-	-	-
Mov Capacity-1 Maneuver	599	891	1396	-	-	-
Mov Capacity-2 Maneuver	599	-	-	-	-	-
Stage 1	873	-	-	-	-	-
Stage 2	781	-	-	-	-	-
Approach	EB		NB		SB	
HCM Control Delay (s)	11.1		3.5		0	
HCM LOS	B		A		A	
Lane	NBL	NBT	EBLn1	SBT	SBR	
Capacity (vph)			801			
HCM Control Delay (s)	7.707	-	11.1	-	-	
HCM Lane VC Ratio	0.047	-	0.27	-	-	
HCM Lane LOS	A	-	B	-	-	
HCM 95th Percentile Queue (veh)	0.149	-	1.093	-	-	

Intersection

Intersection Delay (sec/veh): 4.5

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Volume (vph)	21	180	295	99	140	62
Conflicting Peds.(#/hr)	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
Right Turn Channelized	None	None	None	None	None	None
Storage Length	170			80	0	0
Median Width		12	12		12	
Grade (%)		0%	0%		0%	
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Heavy Vehicles(%)	2	2	2	2	2	2
Movement Flow Rate	23	196	321	108	152	67
Number of Lanes	1	1	1	1	1	0

Major/Minor	Major 1		Major 2			
Conflicting Flow Rate - All	429	0	0	0	617	215
Stage 1	-	-	-	-	375	-
Stage 2	-	-	-	-	242	-
Follow-up Headway	2.218	-	-	-	3.518	3.318
Pot Capacity-1 Maneuver	1130	-	-	-	453	825
Stage 1	-	-	-	-	695	-
Stage 2	-	-	-	-	798	-
Time blocked-Platoon(%)	0	-	-	-	0	0
Mov Capacity-1 Maneuver	1130	-	-	-	444	825
Mov Capacity-2 Maneuver	-	-	-	-	444	-
Stage 1	-	-	-	-	695	-
Stage 2	-	-	-	-	782	-

Approach	EB	WB	SB
HCM Control Delay (s)	0.9	0	17
HCM LOS	A	A	C

Lane	EBL	EBT	WBT	WBR	SBLn1
Capacity (vph)					517
HCM Control Delay (s)	8.252	-	-	-	17
HCM Lane VC Ratio	0.02	-	-	-	0.425
HCM Lane LOS	A	-	-	-	C
HCM 95th Percentile Queue (veh)	0.062	-	-	-	2.096

HCM 2010 Signalized Intersection Summary

23: Valley Center Rd & Lilac Road/Private Driveway

3/2/2014

												
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (vph)	324	30	374	7	10	5	222	425	5	10	940	211
Number	7	4	14	3	8	18	5	2	12	1	6	16
Initial Queue, veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking, Bus Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow Rate	1863	1863	1863	1863	1863	1863	1863	1863	1863	1863	1863	1863
Lanes	1	1	1	0	1	0	2	2	0	1	2	0
Capacity, veh/h	314	424	360	12	17	8	326	1951	23	12	1332	270
Arriving On Green	0.23	0.23	0.23	0.02	0.02	0.02	0.09	0.53	0.53	0.01	0.44	0.44
Sat Flow, veh/h	1381.6	1862.7	1583.3	561.3	801.8	400.9	3441.6	3674.7	43.2	1774.0	3008.2	609.7
Grp Volume(v), veh/h	352.2	32.6	310.9	23.9	0.0	0.0	241.3	234.0	233.3	10.9	631.7	597.6
Grp Sat Flow(s),veh/h/ln	1381.6	1862.7	1583.3	1763.9	0.0	0.0	1720.8	1862.7	1855.1	1774.0	1862.7	1755.1
Q Serve(g_s), s	17.0	1.0	14.1	1.0	0.0	0.0	5.1	5.0	5.0	0.5	21.4	21.5
Cycle Q Clear(g_c), s	17.0	1.0	14.1	1.0	0.0	0.0	5.1	5.0	5.0	0.5	21.4	21.5
Proportion In Lane	1.000		1.000	0.318		0.227	1.000		0.023	1.000		0.347
Lane Grp Cap(c), veh/h	314.2	423.7	360.1	36.9	0.0	0.0	326.0	989.0	984.9	11.8	824.9	777.2
V/C Ratio(X)	1.121	0.077	0.863	0.647	0.000	0.000	0.740	0.237	0.237	0.922	0.766	0.769
Avail Cap(c_a), veh/h	314.2	423.7	360.1	389.4	0.0	0.0	340.7	989.0	984.9	106.8	824.9	777.2
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.000	1.000	1.000	1.000	0.000	0.000	1.000	1.000	1.000	1.000	1.000	1.000
Uniform Delay (d), s/veh	28.9	22.7	27.8	36.3	0.0	0.0	32.9	9.4	9.4	37.1	17.6	17.6
Incr Delay (d2), s/veh	87.4	0.1	19.0	17.4	0.0	0.0	8.0	0.6	0.6	100.8	6.7	7.2
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Lane Group Delay (d), s/veh	116.3	22.8	46.7	53.7	0.0	0.0	40.9	10.0	10.0	137.9	24.3	24.8
Lane Group LOS	F	C	D	D			D	A	A	F	C	C
Approach Volume, veh/h	696			24			709			1240		
Approach Delay, s/veh	80.8			53.7			20.5			25.5		
Approach LOS	F			D			C			C		
Timer												
Assigned Phase	4			8			5		2	1		6
Phase Duration (G+Y+Rc), s	21.00			5.57			11.08		43.68	4.50		37.10
Change Period (Y+Rc), s	4.00			4.00			4.00		4.00	4.00		4.00
Max Green Setting (Gmax), s	17.00			16.50			7.40		36.00	4.50		33.10
Max Q Clear Time (g_c+I1), s	19.00			3.01			7.10		7.04	2.46		23.50
Green Extension Time (p_c)	0.00			0.04			0.03		12.57	0.00		6.37
Intersection Summary												
HCM 2010 Control Delay	38.9											
HCM 2010 Level of Service	D											

Intersection

Intersection Delay (sec/veh): 1.3

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Volume (vph)	36	868	936	15	15	75
Conflicting Peds.(#/hr)	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
Right Turn Channelized	None	None	None	None	None	None
Storage Length	90			0	0	0
Median Width		24	24		12	
Grade (%)		0%	0%		0%	
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Heavy Vehicles(%)	2	2	2	2	2	2
Movement Flow Rate	39	943	1017	16	16	82
Number of Lanes	1	2	2	0	1	0

Major/Minor	Major 1		Major 2			
Conflicting Flow Rate - All	1033	0	0	0	1575	517
Stage 1	-	-	-	-	1025	-
Stage 2	-	-	-	-	550	-
Follow-up Headway	2.22	-	-	-	3.52	3.32
Pot Capacity-1 Maneuver	668	-	-	-	101	503
Stage 1	-	-	-	-	307	-
Stage 2	-	-	-	-	542	-
Time blocked-Platoon(%)	0	-	-	-	0	0
Mov Capacity-1 Maneuver	668	-	-	-	95	503
Mov Capacity-2 Maneuver	-	-	-	-	95	-
Stage 1	-	-	-	-	307	-
Stage 2	-	-	-	-	510	-

Approach	EB	WB	SB
HCM Control Delay (s)	0.4	0	23.3
HCM LOS	A	A	C

Lane	EBL	EBT	WBT	WBR	SBLn1
Capacity (vph)					293
HCM Control Delay (s)	10.724	-	-	-	23.3
HCM Lane VC Ratio	0.059	-	-	-	0.334
HCM Lane LOS	B	-	-	-	C
HCM 95th Percentile Queue (veh)	0.186	-	-	-	1.421

HCM 2010 Signalized Intersection Summary

25: Cole Grade Road & Valley Center Rd

3/2/2014

												
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (vph)	431	396	66	20	381	245	61	35	30	245	35	498
Number	7	4	14	3	8	18	5	2	12	1	6	16
Initial Queue, veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking, Bus Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow Rate	1863	1863	1863	1863	1863	1863	1863	1863	1863	1863	1863	1863
Lanes	2	1	1	1	2	0	0	1	0	0	1	2
Capacity, veh/h	574	694	590	25	527	248	196	112	67	292	42	520
Arriving On Green	0.17	0.37	0.37	0.01	0.22	0.22	0.21	0.21	0.21	0.19	0.19	0.19
Sat Flow, veh/h	3441.6	1583.3	1583.3	1774.0	2399.7	1126.9	918.2	526.8	316.1	1561.6	223.1	2786.7
Grp Volume(v), veh/h	468.5	430.4	42.4	21.7	320.4	290.5	127.2	0.0	0.0	304.3	0.0	432.6
Grp Sat Flow(s),veh/h/ln	1720.8	1862.7	1583.3	1774.0	1862.7	1663.9	1761.1	0.0	0.0	1784.7	0.0	1393.3
Q Serve(g_s), s	9.8	14.1	1.3	0.9	12.2	12.4	4.6	0.0	0.0	12.5	0.0	11.2
Cycle Q Clear(g_c), s	9.8	14.1	1.3	0.9	12.2	12.4	4.6	0.0	0.0	12.5	0.0	11.2
Proportion In Lane	1.000		1.000	1.000		0.677	0.521		0.179	0.875		1.000
Lane Grp Cap(c), veh/h	574.4	693.6	589.6	25.2	409.1	365.5	375.8	0.0	0.0	333.2	0.0	520.3
V/C Ratio(X)	0.816	0.621	0.072	0.863	0.783	0.795	0.338	0.000	0.000	0.913	0.000	0.831
Avail Cap(c_a), veh/h	725.2	693.6	589.6	196.4	452.1	403.8	375.8	0.0	0.0	333.2	0.0	520.3
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000	1.000	0.000	1.000
Uniform Delay (d), s/veh	30.1	19.2	15.2	36.9	27.6	27.7	25.0	0.0	0.0	29.9	0.0	29.4
Incr Delay (d2), s/veh	5.8	1.7	0.1	52.5	8.0	9.7	2.4	0.0	0.0	28.5	0.0	11.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Lane Group Delay (d), s/veh	35.9	20.9	15.2	89.4	35.5	37.3	27.4	0.0	0.0	58.4	0.0	40.3
Lane Group LOS	D	C	B	F	D	D	C			E		D
Approach Volume, veh/h		941			633			127			737	
Approach Delay, s/veh		28.1			38.2			27.4			47.8	
Approach LOS		C			D			C			D	
Timer												
Assigned Phase	7	4		3	8			2			6	
Phase Duration (G+Y+Rc), s	16.52	31.92		5.06	20.47			20.00			18.00	
Change Period (Y+Rc), s	4.00	4.00		4.00	4.00			4.00			4.00	
Max Green Setting (Gmax), s	15.80	25.70		8.30	18.20			16.00			14.00	
Max Q Clear Time (g_c+l1), s	11.84	16.14		2.92	14.38			6.59			14.54	
Green Extension Time (p_c)	0.67	4.17		0.01	2.09			0.40			0.00	
Intersection Summary												
HCM 2010 Control Delay				36.6								
HCM 2010 Level of Service				D								

Intersection				
Intersection Delay (sec/veh)	11.7			
Intersection LOS	B			
Approach	EB	WB	NB	SB
Entry Lanes	1	1	1	1
Conflicting Circle Lanes	1	1	1	1
Adjusted Approach Flow (vph)	474	598	95	181
Demand Flow Rate (pc/h)	484	610	97	184
Vehicles Circulating (pc/h)	15	227	455	686
Vehicles Exiting (pc/h)	855	325	44	151
Follow-Up Headway (s)	3.186	3.186	3.186	3.186
Ped Vol. Crossing Leg (#/hr)	20	20	20	20
Ped Capacity Adjustment	0.997	0.997	0.997	0.997
Approach Delay (sec/veh)	8.0	15.7	6.6	11.1
Approach LOS	A	C	A	B
Lane	Left	Left	Left	Left
Designated moves	LTR	LTR	LTR	LTR
Assumed Moves	LTR	LTR	LTR	LTR
Right Turn Channelized				
Lane Utilization	1.000	1.000	1.000	1.000
Critical Headway (s)	5.193	5.193	5.193	5.193
Entry Flow Rate (pc/h)	484	610	97	184
Capacity, Entry Lane (pc/h)	1113	900	717	569
Entry HV Adjustment Factor	0.979	0.981	0.978	0.983
Flow Rate, Entry (vph)	474	598	95	181
Capacity, Entry (vph)	1087	881	699	558
Volume to Capacity Ratio	0.436	0.679	0.136	0.324
Control Delay (sec/veh)	8.0	15.7	6.6	11.1
Level of Service	A	C	A	B
95th-Percentile Queue (veh)	2	5	0	1

Intersection				
Intersection Delay (sec/veh)	7.9			
Intersection LOS	A			
Approach	EB	WB	NB	SB
Entry Lanes	1	1	1	1
Conflicting Circle Lanes	1	1	1	1
Adjusted Approach Flow (vph)	38	77	532	320
Demand Flow Rate (pc/h)	38	78	542	326
Vehicles Circulating (pc/h)	315	552	43	21
Vehicles Exiting (pc/h)	32	33	310	609
Follow-Up Headway (s)	3.186	3.186	3.186	3.186
Ped Vol. Crossing Leg (#/hr)	20	20	20	20
Ped Capacity Adjustment	0.997	0.997	0.997	0.997
Approach Delay (sec/veh)	4.8	7.0	9.3	6.2
Approach LOS	A	A	A	A
Lane	Left	Left	Left	Left
Designated moves	LTR	LTR	LTR	LTR
Assumed Moves	LTR	LTR	LTR	LTR
Right Turn Channelized				
Lane Utilization	1.000	1.000	1.000	1.000
Critical Headway (s)	5.193	5.193	5.193	5.193
Entry Flow Rate (pc/h)	38	78	542	326
Capacity, Entry Lane (pc/h)	825	651	1082	1106
Entry HV Adjustment Factor	0.997	0.986	0.981	0.983
Flow Rate, Entry (vph)	38	77	532	320
Capacity, Entry (vph)	820	640	1059	1084
Volume to Capacity Ratio	0.046	0.120	0.502	0.295
Control Delay (sec/veh)	4.8	7.0	9.3	6.2
Level of Service	A	A	A	A
95th-Percentile Queue (veh)	0	0	3	1

Intersection												
Intersection Delay (sec/veh)	8.9											
Intersection LOS	A											
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (vph)	0	0	0	15	120	5	203	5	0	0	5	20
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Heavy Vehicles(%)	2	2	2	2	2	2	2	2	2	2	2	2
Movement Flow Rate	0	0	0	16	130	5	221	5	0	0	5	22
Number of Lanes	0	0	0	0	1	0	0	1	0	0	1	0

Approach	WB	NB	SB
Opposing Approach		SB	NB
Opposing Lanes	0	1	1
Conflicting Approach Left	NB		WB
Conflicting Lanes Left	1	0	1
Conflicting Approach Right	SB	WB	
Conflicting Lanes Right	1	1	0
HCM Control Delay	8.6	9.3	7.2
HCM LOS	A	A	A

Lane	NBLn1	WBLn1	SBLn1
Volume Left (%)	98%	11%	0%
Volume Thru (%)	2%	86%	20%
Volume Right (%)	0%	4%	80%
Sign Control	Stop	Stop	Stop
Traffic Volume by Lane	208	140	25
Left Turning Volume	5	120	5
Through Volume	0	5	20
Right Turning Volume	203	15	0
Lane Flow Rate	226	152	27
Geometry Group	1	1	1
Degree of Utilization, X	0.284	0.191	0.031
Departure Headway, Hd	4.521	4.526	4.069
Convergence(Y/N)	Yes	Yes	Yes
Capacity	798	794	881
Service Time	2.535	2.543	2.087
HCM Lane V/C Ratio	0.283	0.191	0.031
HCM Control Delay	9.3	8.6	7.2
HCM Lane LOS	A	A	A
HCM 95th Percentile Queue	1.2	0.7	0.1

Intersection												
Intersection Delay (sec/veh)	8.9											
Intersection LOS	A											
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (vph)	5	85	102	0	0	0	0	203	15	10	10	0
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Heavy Vehicles(%)	2	2	2	2	2	2	2	2	2	2	2	2
Movement Flow Rate	5	92	111	0	0	0	0	221	16	11	11	0
Number of Lanes	0	1	0	0	0	0	0	1	0	0	1	0

Approach	EB	NB	SB
Opposing Approach		SB	NB
Opposing Lanes	0	1	1
Conflicting Approach Left	SB	EB	
Conflicting Lanes Left	1	1	0
Conflicting Approach Right	NB		EB
Conflicting Lanes Right	1	0	1
HCM Control Delay	8.6	9.2	7.9
HCM LOS	A	A	A

Lane	NBLn1	EBLn1	SBLn1
Volume Left (%)	0%	3%	50%
Volume Thru (%)	93%	44%	50%
Volume Right (%)	7%	53%	0%
Sign Control	Stop	Stop	Stop
Traffic Volume by Lane	218	192	20
Left Turning Volume	203	85	10
Through Volume	15	102	0
Right Turning Volume	0	5	10
Lane Flow Rate	237	209	22
Geometry Group	1	1	1
Degree of Utilization, X	0.289	0.245	0.029
Departure Headway, Hd	4.384	4.219	4.764
Convergence(Y/N)	Yes	Yes	Yes
Capacity	822	854	752
Service Time	2.403	2.234	2.789
HCM Lane V/C Ratio	0.288	0.245	0.029
HCM Control Delay	9.2	8.6	7.9
HCM Lane LOS	A	A	A
HCM 95th Percentile Queue	1.2	1	0.1

Intersection

Intersection Delay (sec/veh): 4.6

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Volume (vph)	5	20	10	10	17	25
Conflicting Peds.(#/hr)	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
Right Turn Channelized	None	None	None	None	None	None
Storage Length	0			0	0	0
Median Width		0	0		12	
Grade (%)		0%	0%		0%	
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Heavy Vehicles(%)	2	2	2	2	2	2
Movement Flow Rate	5	22	11	11	18	27
Number of Lanes	0	1	1	0	1	0

Major/Minor	Major 1		Major 2			
Conflicting Flow Rate - All	22	0	0	0	49	17
Stage 1	-	-	-	-	17	-
Stage 2	-	-	-	-	32	-
Follow-up Headway	2.218	-	-	-	3.518	3.318
Pot Capacity-1 Maneuver	1593	-	-	-	960	1062
Stage 1	-	-	-	-	1006	-
Stage 2	-	-	-	-	991	-
Time blocked-Platoon(%)	0	-	-	-	0	0
Mov Capacity-1 Maneuver	1593	-	-	-	957	1062
Mov Capacity-2 Maneuver	-	-	-	-	957	-
Stage 1	-	-	-	-	1006	-
Stage 2	-	-	-	-	988	-

Approach	EB	WB	SB
HCM Control Delay (s)	1.5	0	8.7
HCM LOS	A	A	A

Lane	EBL	EBT	WBT	WBR	SBLn1
Capacity (vph)					1017
HCM Control Delay (s)	7.268	-	-	-	8.7
HCM Lane VC Ratio	0.003	-	-	-	0.045
HCM Lane LOS	A	-	-	-	A
HCM 95th Percentile Queue (veh)	0.01	-	-	-	0.141

Intersection				
Intersection Delay (sec/veh)	4.4			
Intersection LOS	A			
Approach	EB	WB	NB	SB
Entry Lanes	1	1	1	1
Conflicting Circle Lanes	1	1	1	1
Adjusted Approach Flow (vph)	32	124	68	131
Demand Flow Rate (pc/h)	32	126	69	134
Vehicles Circulating (pc/h)	134	69	129	21
Vehicles Exiting (pc/h)	21	129	37	174
Follow-Up Headway (s)	3.186	3.186	3.186	3.186
Ped Vol. Crossing Leg (#/hr)	20	20	20	20
Ped Capacity Adjustment	0.997	0.997	0.997	0.997
Approach Delay (sec/veh)	4.0	4.6	4.3	4.4
Approach LOS	A	A	A	A
Lane	Left	Left	Left	Left
Designated moves	LTR	LTR	LTR	LTR
Assumed Moves	LTR	LTR	LTR	LTR
Right Turn Channelized				
Lane Utilization	1.000	1.000	1.000	1.000
Critical Headway (s)	5.193	5.193	5.193	5.193
Entry Flow Rate (pc/h)	32	126	69	134
Capacity, Entry Lane (pc/h)	988	1055	993	1106
Entry HV Adjustment Factor	0.987	0.982	0.983	0.981
Flow Rate, Entry (vph)	32	124	68	131
Capacity, Entry (vph)	972	1033	974	1083
Volume to Capacity Ratio	0.032	0.120	0.070	0.121
Control Delay (sec/veh)	4.0	4.6	4.3	4.4
Level of Service	A	A	A	A
95th-Percentile Queue (veh)	0	0	0	0

HCM 2010 Signalized Intersection Summary

1: East Vista Way & Gopher Canyon Road

4/2/2014

												
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (veh/h)	0	0	0	426	1	232	6	565	894	363	650	5
Number	7	4	14	3	8	18	5	2	12	1	6	16
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1900	1863	1900	1900	1863	1900	1863	1863	1900	1863	1863	1900
Adj Flow Rate, veh/h	0	0	0	479	1	165	7	635	835	427	765	6
Adj No. of Lanes	0	1	0	0	1	0	1	1	0	1	1	0
Peak Hour Factor	0.92	0.92	0.92	0.89	0.89	0.89	0.89	0.89	0.89	0.85	0.85	0.85
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	0	1	0	299	1	103	55	326	429	306	1051	8
Arrive On Green	0.00	0.00	0.00	0.23	0.23	0.23	0.03	0.45	0.45	0.17	0.57	0.57
Sat Flow, veh/h	0	1863	0	1278	3	440	1774	731	962	1774	1846	14
Grp Volume(v), veh/h	0	0	0	645	0	0	7	0	1470	427	0	771
Grp Sat Flow(s),veh/h/ln	0	1863	0	1721	0	0	1774	0	1693	1774	0	1860
Q Serve(g_s), s	0.0	0.0	0.0	30.4	0.0	0.0	0.5	0.0	58.0	22.4	0.0	39.6
Cycle Q Clear(g_c), s	0.0	0.0	0.0	30.4	0.0	0.0	0.5	0.0	58.0	22.4	0.0	39.6
Prop In Lane	0.00		0.00	0.74		0.26	1.00		0.57	1.00		0.01
Lane Grp Cap(c), veh/h	0	1	0	402	0	0	55	0	755	306	0	1059
V/C Ratio(X)	0.00	0.00	0.00	1.60	0.00	0.00	0.13	0.00	1.95	1.40	0.00	0.73
Avail Cap(c_a), veh/h	0	229	0	402	0	0	218	0	755	306	0	1059
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.00	1.00	1.00	0.00	1.00
Uniform Delay (d), s/veh	0.0	0.0	0.0	49.8	0.0	0.0	61.3	0.0	36.0	53.8	0.0	20.6
Incr Delay (d2), s/veh	0.0	0.0	0.0	282.6	0.0	0.0	1.0	0.0	430.6	197.4	0.0	2.6
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	0.0	0.0	0.0	46.0	0.0	0.0	0.3	0.0	117.4	27.7	0.0	20.9
LnGrp Delay(d),s/veh	0.0	0.0	0.0	332.4	0.0	0.0	62.3	0.0	466.6	251.2	0.0	23.2
LnGrp LOS				F			E		F	F		C
Approach Vol, veh/h		0			645			1477			1198	
Approach Delay, s/veh		0.0			332.4			464.7			104.4	
Approach LOS					F			F			F	
Timer	1	2	3	4	5	6	7	8				
Assigned Phs	1	2		4	5	6		8				
Phs Duration (G+Y+Rc), s	28.0	66.0		0.0	12.0	82.0		36.0				
Change Period (Y+Rc), s	5.6	8.0		4.0	8.0	* 8		5.6				
Max Green Setting (Gmax), s	22.4	58.0		16.0	16.0	* 62		30.4				
Max Q Clear Time (g_c+I1), s	24.4	60.0		0.0	2.5	41.6		32.4				
Green Ext Time (p_c), s	0.0	0.0		0.0	0.0	17.8		0.0				
Intersection Summary												
HCM 2010 Ctrl Delay			309.0									
HCM 2010 LOS			F									
Notes												
User approved pedestrian interval to be less than phase max green.												

HCM 2010 Signalized Intersection Summary

2: SR-76 & Old River Rd/East Vista Way

5/18/2014

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		↔↔		↔	↔	↔	↔	↔↔↔	↔	↔↔	↔↔↔	
Volume (veh/h)	15	105	93	254	125	420	196	1864	446	415	1648	20
Number	3	8	18	7	4	14	1	6	16	5	2	12
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1900	1863	1900	1863	1863	1863	1863	1863	1863	1863	1863	1900
Adj Flow Rate, veh/h	16	114	58	206	234	327	213	2026	322	451	1791	21
Adj No. of Lanes	0	2	0	1	1	1	1	3	1	2	3	0
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	25	178	93	310	325	276	237	2316	721	504	2426	28
Arrive On Green	0.08	0.08	0.08	0.17	0.17	0.17	0.13	0.46	0.46	0.15	0.47	0.47
Sat Flow, veh/h	295	2119	1102	1774	1863	1583	1774	5085	1583	3442	5181	61
Grp Volume(v), veh/h	100	0	88	206	234	327	213	2026	322	451	1172	640
Grp Sat Flow(s),veh/h/ln	1848	0	1668	1774	1863	1583	1774	1695	1583	1721	1695	1852
Q Serve(g_s), s	7.5	0.0	7.3	15.5	16.9	24.9	16.9	51.4	19.8	18.4	40.1	40.1
Cycle Q Clear(g_c), s	7.5	0.0	7.3	15.5	16.9	24.9	16.9	51.4	19.8	18.4	40.1	40.1
Prop In Lane	0.16		0.66	1.00		1.00	1.00		1.00	1.00		0.03
Lane Grp Cap(c), veh/h	155	0	140	310	325	276	237	2316	721	504	1587	867
V/C Ratio(X)	0.64	0.00	0.63	0.67	0.72	1.18	0.90	0.87	0.45	0.90	0.74	0.74
Avail Cap(c_a), veh/h	207	0	187	310	325	276	286	2346	730	565	1587	867
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	63.3	0.0	63.2	55.0	55.6	58.9	60.8	35.1	26.5	59.8	30.8	30.8
Incr Delay (d2), s/veh	4.4	0.0	4.5	5.3	7.5	113.0	25.7	4.0	0.4	15.7	1.9	3.4
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	4.0	0.0	3.5	8.1	9.4	19.6	10.0	24.9	8.8	9.9	19.1	21.3
LnGrp Delay(d),s/veh	67.7	0.0	67.7	60.3	63.1	171.9	86.5	39.1	27.0	75.5	32.7	34.2
LnGrp LOS	E		E	E	E	F	F	D	C	E	C	C
Approach Vol, veh/h		188			767			2561			2263	
Approach Delay, s/veh		67.7			108.7			41.5			41.7	
Approach LOS		E			F			D			D	
Timer	1	2	3	4	5	6	7	8				
Assigned Phs	1	2		4	5	6		8				
Phs Duration (G+Y+Rc), s	23.3	73.3		29.5	25.1	71.5		16.6				
Change Period (Y+Rc), s	* 4.2	6.5		4.6	* 4.2	6.5		4.6				
Max Green Setting (Gmax), s	* 23	66.2		24.9	* 23	65.8		16.0				
Max Q Clear Time (g_c+I1), s	18.9	42.1		26.9	20.4	53.4		9.5				
Green Ext Time (p_c), s	0.2	22.8		0.0	0.5	11.5		0.4				
Intersection Summary												
HCM 2010 Ctrl Delay			51.4									
HCM 2010 LOS			D									
Notes												
User approved volume balancing among the lanes for turning movement.												

HCM 2010 Signalized Intersection Summary

3: SR-76 & Olive Hill

5/18/2014

												
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (veh/h)	125	255	300	145	183	426	180	1915	208	311	1450	170
Number	7	4	14	3	8	18	5	2	12	1	6	16
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1863	1863	1863	1863	1863	1863	1863	1863	1863	1863
Adj Flow Rate, veh/h	136	277	185	158	199	278	196	2082	226	338	1576	185
Adj No. of Lanes	2	1	1	1	1	1	1	3	1	2	3	1
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	288	317	269	182	357	304	220	2268	706	384	2104	655
Arrive On Green	0.08	0.17	0.17	0.10	0.19	0.19	0.12	0.45	0.45	0.11	0.41	0.41
Sat Flow, veh/h	3442	1863	1583	1774	1863	1583	1774	5085	1583	3442	5085	1583
Grp Volume(v), veh/h	136	277	185	158	199	278	196	2082	226	338	1576	185
Grp Sat Flow(s),veh/h/ln	1721	1863	1583	1774	1863	1583	1774	1695	1583	1721	1695	1583
Q Serve(g_s), s	5.4	20.8	15.8	12.6	13.9	24.7	15.6	55.1	13.2	13.9	37.8	11.1
Cycle Q Clear(g_c), s	5.4	20.8	15.8	12.6	13.9	24.7	15.6	55.1	13.2	13.9	37.8	11.1
Prop In Lane	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Lane Grp Cap(c), veh/h	288	317	269	182	357	304	220	2268	706	384	2104	655
V/C Ratio(X)	0.47	0.87	0.69	0.87	0.56	0.92	0.89	0.92	0.32	0.88	0.75	0.28
Avail Cap(c_a), veh/h	355	330	280	215	369	313	284	2338	728	403	2104	655
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	62.8	58.1	56.0	63.5	52.5	56.9	61.9	37.3	25.7	62.8	35.7	27.9
Incr Delay (d2), s/veh	1.2	21.4	6.5	26.6	1.8	29.7	23.0	6.3	0.3	19.1	1.5	0.2
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	2.6	12.6	7.4	7.5	7.3	13.3	9.1	27.2	5.9	7.6	18.0	4.9
LnGrp Delay(d),s/veh	64.0	79.5	62.5	90.1	54.2	86.6	84.9	43.6	26.0	81.9	37.3	28.2
LnGrp LOS	E	E	E	F	D	F	F	D	C	F	D	C
Approach Vol, veh/h		598			635			2504			2099	
Approach Delay, s/veh		70.7			77.3			45.2			43.7	
Approach LOS		E			E			D			D	
Timer	1	2	3	4	5	6	7	8				
Assigned Phs	1	2	3	4	5	6	7	8				
Phs Duration (G+Y+Rc), s	21.2	72.0	20.3	30.0	25.8	67.4	17.2	33.1				
Change Period (Y+Rc), s	* 5.2	8.0	5.6	* 5.6	8.0	* 8	* 5.2	5.6				
Max Green Setting (Gmax), s	* 17	66.0	17.4	* 25	23.0	* 57	* 15	28.4				
Max Q Clear Time (g_c+l1), s	15.9	57.1	14.6	22.8	17.6	39.8	7.4	26.7				
Green Ext Time (p_c), s	0.1	6.9	0.1	1.2	0.2	16.4	0.2	0.8				
Intersection Summary												
HCM 2010 Ctrl Delay			50.8									
HCM 2010 LOS			D									
Notes												
* HCM 2010 computational engine requires equal clearance times for the phases crossing the barrier.												

Intersection

Intersection Delay (sec/veh): 5.5

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Volume (vph)	574	0	0	584	109	181
Conflicting Peds.(#/hr)	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
Right Turn Channelized	Free	Free	Free	Free	None	None
Storage Length		0	0		0	0
Median Width	12			12	12	
Grade (%)	0%			0%	0%	
Peak Hour Factor	0.95	0.95	0.95	0.95	0.95	0.95
Heavy Vehicles(%)	2	2	2	2	2	2
Movement Flow Rate	604	0	0	615	115	191
Number of Lanes	1	0	1	1	1	1

Major/Minor	Major 1		Major 2			
Conflicting Flow Rate - All	0	-	604	0	1219	604
Stage 1	-	-	-	-	604	-
Stage 2	-	-	-	-	615	-
Follow-up Headway	-	0	2.218	-	3.518	3.318
Pot Capacity-1 Maneuver	-	0	974	-	199	498
Stage 1	-	0	-	-	546	-
Stage 2	-	0	-	-	539	-
Time blocked-Platoon(%)	-	0	0	-	0	0
Mov Capacity-1 Maneuver	-	-	974	-	199	498
Mov Capacity-2 Maneuver	-	-	-	-	199	-
Stage 1	-	-	-	-	546	-
Stage 2	-	-	-	-	539	-

Approach	EB	WB	NB
HCM Control Delay (s)	0	0	27.3
HCM LOS	A	A	D

Lane	NBLn1	NBLn2	EBT	WBL	WBT
Capacity (vph)	199	498			
HCM Control Delay (s)	45.2	16.6	-	0	-
HCM Lane VC Ratio	0.577	0.383	-	-	-
HCM Lane LOS	E	C	-	A	-
HCM 95th Percentile Queue (veh)	3.146	1.777	-	0	-

Intersection

Intersection Delay (sec/veh): 3.4

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Volume (vph)	180	500	395	25	15	157
Conflicting Peds.(#/hr)	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
Right Turn Channelized	None	None	None	None	None	None
Storage Length	0			0	0	0
Median Width		0	0		12	
Grade (%)		0%	0%		0%	
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Heavy Vehicles(%)	2	2	2	2	2	2
Movement Flow Rate	196	543	429	27	16	171
Number of Lanes	0	1	1	0	1	1

Major/Minor	Major 1		Major 2			
Conflicting Flow Rate - All	456	0	0	0	1378	443
Stage 1	-	-	-	-	443	-
Stage 2	-	-	-	-	935	-
Follow-up Headway	2.218	-	-	-	3.518	3.318
Pot Capacity-1 Maneuver	1105	-	-	-	160	615
Stage 1	-	-	-	-	647	-
Stage 2	-	-	-	-	382	-
Time blocked-Platoon(%)	0	-	-	-	0	0
Mov Capacity-1 Maneuver	1105	-	-	-	119	615
Mov Capacity-2 Maneuver	-	-	-	-	119	-
Stage 1	-	-	-	-	647	-
Stage 2	-	-	-	-	285	-

Approach	EB	WB	SB
HCM Control Delay (s)	2.4	0	15.4
HCM LOS	A	A	C

Lane	EBL	EBT	WBT	WBR	SBLn1	SBLn2
Capacity (vph)					119	615
HCM Control Delay (s)	8.958	-	-	-	40	13.1
HCM Lane VC Ratio	0.177	-	-	-	0.137	0.277
HCM Lane LOS	A	-	-	-	E	B
HCM 95th Percentile Queue (veh)	0.642	-	-	-	0.46	1.129

HCM 2010 Signalized Intersection Summary

6: Old Highway 395 & SR-76

5/18/2014

												
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (veh/h)	110	990	148	127	1140	340	216	320	141	335	246	90
Number	1	6	16	5	2	12	7	4	14	3	8	18
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1863	1863	1863	1863	1900	1863	1863	1900	1863	1900
Adj Flow Rate, veh/h	120	1076	154	138	1239	268	235	348	104	364	267	91
Adj No. of Lanes	1	2	1	1	2	1	0	1	1	0	1	0
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	140	897	401	151	920	844	167	247	359	245	180	61
Arrive On Green	0.08	0.25	0.25	0.09	0.26	0.26	0.23	0.23	0.23	0.27	0.27	0.27
Sat Flow, veh/h	1774	3539	1583	1774	3539	1583	736	1090	1583	897	658	224
Grp Volume(v), veh/h	120	1076	154	138	1239	268	583	0	104	722	0	0
Grp Sat Flow(s),veh/h/ln	1774	1770	1583	1774	1770	1583	1826	0	1583	1778	0	0
Q Serve(g_s), s	10.0	38.0	12.1	11.6	39.0	14.3	34.0	0.0	8.2	41.0	0.0	0.0
Cycle Q Clear(g_c), s	10.0	38.0	12.1	11.6	39.0	14.3	34.0	0.0	8.2	41.0	0.0	0.0
Prop In Lane	1.00		1.00	1.00		1.00	0.40		1.00	0.50		0.13
Lane Grp Cap(c), veh/h	140	897	401	151	920	844	414	0	359	486	0	0
V/C Ratio(X)	0.86	1.20	0.38	0.91	1.35	0.32	1.41	0.00	0.29	1.49	0.00	0.00
Avail Cap(c_a), veh/h	140	897	401	151	920	844	414	0	359	486	0	0
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00	0.00
Uniform Delay (d), s/veh	68.3	56.0	46.3	68.0	55.5	19.7	58.0	0.0	48.0	54.5	0.0	0.0
Incr Delay (d2), s/veh	38.4	100.8	0.6	47.9	163.2	0.2	197.8	0.0	0.4	229.2	0.0	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	6.4	31.1	5.3	7.7	39.9	10.0	39.9	0.0	3.6	51.1	0.0	0.0
LnGrp Delay(d),s/veh	106.7	156.8	46.9	115.9	218.7	19.9	255.8	0.0	48.4	283.7	0.0	0.0
LnGrp LOS	F	F	D	F	F	B	F		D	F		
Approach Vol, veh/h	1350			1645			687			722		
Approach Delay, s/veh	139.8			177.7			224.4			283.7		
Approach LOS	F			F			F			F		
Timer	1	2	3	4	5	6	7	8				
Assigned Phs	1	2		4	5	6		8				
Phs Duration (G+Y+Rc), s	17.0	46.0		40.0	18.0	45.0		47.0				
Change Period (Y+Rc), s	* 5.2	7.0		6.0	* 5.2	7.0		6.0				
Max Green Setting (Gmax), s	* 12	39.0		34.0	* 13	38.0		41.0				
Max Q Clear Time (g_c+I1), s	12.0	41.0		36.0	13.6	40.0		43.0				
Green Ext Time (p_c), s	0.0	0.0		0.0	0.0	0.0		0.0				
Intersection Summary												
HCM 2010 Ctrl Delay			190.7									
HCM 2010 LOS			F									
Notes												

Intersection												
Intersection Delay (sec/veh): 32.4												
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (vph)	485	1793	275	242	1050	85	240	196	291	90	204	480
Conflicting Peds.(#/hr)	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
Right Turn Channelized	None	None	None	None	None	None	None	None	None	None	None	None
Storage Length	550		0	530		0	0		0	0		0
Median Width		12			12			0			0	
Grade (%)		0%			0%			0%			0%	
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Heavy Vehicles(%)	2	2	2	2	2	2	2	2	2	2	2	2
Movement Flow Rate	527	1949	299	263	1141	92	261	213	316	98	222	522
Number of Lanes	1	2	0	1	2	0	0	1	0	0	1	0
Major/Minor	Major 1			Major 2			Minor 1			Minor 2		
Conflicting Flow Rate - All	1233	0	0	2248	0	0	4361	4912	1125	3848	5015	617
Stage 1	-	-	-	-	-	-	3153	3153	-	1713	1713	-
Stage 2	-	-	-	-	-	-	1208	1759	-	2135	3302	-
Follow-up Headway	2.22	-	-	2.22	-	-	3.52	4.02	3.32	3.52	4.02	3.32
Pot Capacity-1 Maneuver	561	-	-	# 226	-	-	# 0	# 1	# 199	# 1	# 1	# 433
Stage 1	-	-	-	-	-	-	# 11	# 25	-	# 94	# 144	-
Stage 2	-	-	-	-	-	-	# 194	# 137	-	# 50	# 21	-
Time blocked-Platoon(%)	0	-	-	0	-	-	0	0	0	0	0	0
Mov Capacity-1 Maneuver	561	-	-	# 226	-	-	-	# 0	# 199	-	# 0	# 433
Mov Capacity-2 Maneuver	-	-	-	-	-	-	-	# 0	-	-	# 0	-
Stage 1	-	-	-	-	-	-	# 1	# 2	-	# 6	# 144	-
Stage 2	-	-	-	-	-	-	# 21	# 137	-	188	# 1	-
Approach	EB			WB			NB			SB		
HCM Control Delay (s)	16.1			97.9			-			-		
HCM LOS	C			F			-			-		
Lane	NBLn1	EBL	EBT	EBR	WBL	WBT	WBR	SBLn1				
Capacity (vph)	-							-				
HCM Control Delay (s)	-	51.68	8.9	-	156.313	92.4	-	-				
HCM Lane VC Ratio	-	0.94	-	-	1.164	-	-	-				
HCM Lane LOS	-	F	A	-	F	F	-	-				
HCM 95th Percentile Queue (veh)	-	12.104	-	-	12.513	-	-	-				

Intersection

Intersection Delay (sec/veh): 40.9

Movement	WBL	WBR	NBT	NBR	SBL	SBT
Volume (vph)	203	150	428	269	100	421
Conflicting Peds.(#/hr)	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
Right Turn Channelized	None	None	None	None	None	None
Storage Length	400	0		0	0	
Median Width	12		0			0
Grade (%)	0%		0%			0%
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Heavy Vehicles(%)	2	2	2	2	2	2
Movement Flow Rate	221	163	465	292	109	458
Number of Lanes	1	1	1	0	0	1

Major/Minor	Major 1		Major 2	
Conflicting Flow Rate - All	1287	611	0	0
Stage 1	611	-	-	-
Stage 2	676	-	-	-
Follow-up Headway	3.518	3.318	-	-
Pot Capacity-1 Maneuver	# 181	494	-	-
Stage 1	542	-	-	-
Stage 2	505	-	-	-
Time blocked-Platoon(%)	0	0	-	-
Mov Capacity-1 Maneuver	# 150	494	-	-
Mov Capacity-2 Maneuver	# 150	-	-	-
Stage 1	542	-	-	-
Stage 2	419	-	-	-

Approach	WB	NB	SB
HCM Control Delay (s)	179.1	0	1.9
HCM LOS	F	A	A

Lane	NBT	NBR	WBLn1	WBLn2	SBL	SBT
Capacity (vph)			150	494		
HCM Control Delay (s)	-	-	299.7	15.8	9.829	-
HCM Lane VC Ratio	-	-	1.471	0.33	0.127	-
HCM Lane LOS	-	-	F	C	A	-
HCM 95th Percentile Queue (veh)	-	-	14.527	1.429	0.435	-

Intersection												
Intersection Delay (sec/veh):		1.9										
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (vph)	155	90	46	282	53	157	116	340	449	255	225	90
Conflicting Peds.(#/hr)	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Stop	Stop	Stop	Stop	Stop	Stop	Free	Free	Free	Free	Free	Free
Right Turn Channelized	Free	Free	Free	Free	Free	Free	None	None	None	None	None	None
Storage Length	0		50	200		50	200		0	200		0
Median Width		0			0			12			12	
Grade (%)		0%			0%			0%			0%	
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Heavy Vehicles(%)	2	2	2	2	2	2	2	2	2	2	2	2
Movement Flow Rate	168	98	50	307	58	171	126	370	488	277	245	98
Number of Lanes	0	1	1	0	1	0	1	1	0	1	2	0
Major/Minor	Minor 2			Minor 1			Major 1			Major 2		
Conflicting Flow Rate - All	1829	1958	172	1592	1763	429	343	0	0	858	0	0
Stage 1	848	848	-	866	866	-	-	-	-	-	-	-
Stage 2	981	1110	-	726	897	-	-	-	-	-	-	-
Follow-up Headway	3.52	4.02	3.32	3.52	4.02	3.32	2.22	-	-	2.22	-	-
Pot Capacity-1 Maneuver	# 48	# 63	842	# 72	83	574	1213	-	-	779	-	-
Stage 1	322	376	-	314	369	-	-	-	-	-	-	-
Stage 2	268	283	-	382	357	-	-	-	-	-	-	-
Time blocked-Platoon(%)	0	0	0	0	0	0	0	-	-	0	-	-
Mov Capacity-1 Maneuver	-	# 36	842	-	# 48	574	1213	-	-	779	-	-
Mov Capacity-2 Maneuver	-	# 36	-	-	# 48	-	-	-	-	-	-	-
Stage 1	289	242	-	# 281	331	-	-	-	-	-	-	-
Stage 2	# 139	254	-	# 138	230	-	-	-	-	-	-	-
Approach	EB			WB			NB			SB		
HCM Control Delay (s)	-			-			1.1			5.6		
HCM LOS	-			-			A			A		
Lane	NBL		NBT	NBR	EBLn1	EBLn2	WBLn1	SBL	SBT	SBR		
Capacity (vph)					-	842	-					
HCM Control Delay (s)	8.312		0	-	-	9.5	-	12.152	0.3	-		
HCM Lane VC Ratio	0.104		-	-	-	0.059	-	0.356	-	-		
HCM Lane LOS	A		A	-	-	A	-	B	A	-		
HCM 95th Percentile Queue (veh)	0.347		-	-	-	0.189	-	1.615	-	-		

HCM 2010 TWSC
10: Old Highway 395 & I-15 SB Off Ramp

3/2/2014

Intersection												
Intersection Delay (sec/veh): 64.8												
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (vph)	0	261	365	45	695	0	0	0	0	137	0	269
Conflicting Peds.(#/hr)	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
Right Turn Channelized	None	None	None	None	None	None	None	None	None	Yield	Yield	Yield
Storage Length	0		300	0		0	0		0	0		50
Median Width		12			12			0			0	
Grade (%)		0%			0%			0%			0%	
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Heavy Vehicles(%)	2	2	2	2	2	2	2	2	2	2	2	2
Movement Flow Rate	0	284	397	49	755	0	0	0	0	149	0	292
Number of Lanes	0	1	1	1	1	0	0	0	0	0	1	0

Major/Minor	Major 1			Major 2			Minor 2		
Conflicting Flow Rate - All	-	0	0	681	0	-	1336	1534	378
Stage 1	-	-	-	-	-	-	853	853	-
Stage 2	-	-	-	-	-	-	483	681	-
Follow-up Headway	0	-	-	2.218	-	0	3.518	4.018	3.318
Pot Capacity-1 Maneuver	0	-	-	912	-	0	# 130	116	669
Stage 1	0	-	-	-	-	0	354	376	-
Stage 2	0	-	-	-	-	0	565	450	-
Time blocked-Platoon(%)	0	-	-	0	-	0	0	0	0
Mov Capacity-1 Maneuver	-	-	-	912	-	-	# 125	110	669
Mov Capacity-2 Maneuver	-	-	-	-	-	-	# 125	110	-
Stage 1	-	-	-	-	-	-	-	356	-
Stage 2	-	-	-	-	-	-	565	450	-

Approach	EB	WB	SB
HCM Control Delay (s)	0	0.6	281.7
HCM LOS	A	A	F

Lane	EBT	EBR	WBL	WBT	SBLn1
Capacity (vph)					291
HCM Control Delay (s)	-	-	9.171	-	281.7
HCM Lane VC Ratio	-	-	0.054	-	1.517
HCM Lane LOS	-	-	A	-	F
HCM 95th Percentile Queue (veh)	-	-	0.17	-	25.323

Intersection

Intersection Delay (sec/veh): 45.8

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Volume (vph)	290	0	0	338	518	75
Conflicting Peds.(#/hr)	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
Right Turn Channelized	None	None	None	None	Free	Free
Storage Length		0	0		0	250
Median Width	0			0	12	
Grade (%)	0%			0%	0%	
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Heavy Vehicles(%)	2	2	2	2	2	2
Movement Flow Rate	315	0	0	367	563	82
Number of Lanes	1	0	0	2	1	1

Major/Minor	Major 1		Major 2			
Conflicting Flow Rate - All	0	-	-	0	499	315
Stage 1	-	-	-	-	315	-
Stage 2	-	-	-	-	184	-
Follow-up Headway	-	0	0	-	3.52	3.32
Pot Capacity-1 Maneuver	-	0	0	-	# 501	681
Stage 1	-	0	0	-	713	-
Stage 2	-	0	0	-	829	-
Time blocked-Platoon(%)	-	0	0	-	0	0
Mov Capacity-1 Maneuver	-	-	-	-	# 501	681
Mov Capacity-2 Maneuver	-	-	-	-	# 501	-
Stage 1	-	-	-	-	713	-
Stage 2	-	-	-	-	829	-

Approach	EB	WB	NB
HCM Control Delay (s)	0	0	94.4
HCM LOS	A	A	F

Lane	NBLn1	NBLn2	EBT	WBT
Capacity (vph)	501	681		
HCM Control Delay (s)	106.5	11	-	-
HCM Lane VC Ratio	1.124	0.12	-	-
HCM Lane LOS	F	B	-	-
HCM 95th Percentile Queue (veh)	18.917	0.406	-	-

Intersection						
Intersection Delay (sec/veh): 6.2						
Movement	EBL	EBR	NBL	NBT	SBT	SBR
Volume (vph)	40	211	231	314	290	78
Conflicting Peds. (#/hr)	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
Right Turn Channelized	None	None	None	None	None	None
Storage Length	0	0	160			90
Median Width	12			12	12	
Grade (%)	0%			0%	0%	
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Heavy Vehicles(%)	2	2	2	2	2	2
Movement Flow Rate	43	229	251	341	315	85
Number of Lanes	1	0	1	1	1	1
Major/Minor						
	Major 1			Major 2		
Conflicting Flow Rate - All	1201	201	400	0	0	0
Stage 1	358	-	-	-	-	-
Stage 2	843	-	-	-	-	-
Follow-up Headway	3.518	3.318	2.218	-	-	-
Pot Capacity-1 Maneuver	204	840	1159	-	-	-
Stage 1	707	-	-	-	-	-
Stage 2	422	-	-	-	-	-
Time blocked-Platoon(%)	0	0	0	-	-	-
Mov Capacity-1 Maneuver	160	840	1159	-	-	-
Mov Capacity-2 Maneuver	160	-	-	-	-	-
Stage 1	707	-	-	-	-	-
Stage 2	331	-	-	-	-	-
Approach	EB		NB		SB	
HCM Control Delay (s)	20.4		3.8		0	
HCM LOS	C		A		A	
Lane	NBL	NBT	EBLn1	SBT	SBR	
Capacity (vph)			501			
HCM Control Delay (s)	8.963	-	20.4	-	-	
HCM Lane VC Ratio	0.217	-	0.545	-	-	
HCM Lane LOS	A	-	C	-	-	
HCM 95th Percentile Queue (veh)	0.824	-	3.223	-	-	

Intersection

Intersection Delay (sec/veh): 78.8

Movement	WBL	WBR	NBT	NBR	SBL	SBT
Volume (vph)	188	95	449	378	145	356
Conflicting Peds.(#/hr)	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
Right Turn Channelized	None	None	None	None	None	None
Storage Length	0	0		100	170	
Median Width	12		12			12
Grade (%)	0%		0%			0%
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Heavy Vehicles(%)	2	2	2	2	2	2
Movement Flow Rate	204	103	488	411	158	387
Number of Lanes	1	0	1	1	1	1

Major/Minor	Major 1		Major 2	
Conflicting Flow Rate - All	1397	450	0	0
Stage 1	694	-	-	-
Stage 2	703	-	-	-
Follow-up Headway	3.518	3.318	-	-
Pot Capacity-1 Maneuver	# 155	609	-	-
Stage 1	496	-	-	-
Stage 2	491	-	-	-
Time blocked-Platoon(%)	0	0	-	-
Mov Capacity-1 Maneuver	# 123	609	-	-
Mov Capacity-2 Maneuver	# 123	-	-	-
Stage 1	496	-	-	-
Stage 2	388	-	-	-

Approach	WB	NB	SB
HCM Control Delay (s)	\$ 442.8	0	3.2
HCM LOS	F	A	A

Lane	NBT	NBR	WBLn1	SBL	SBT
Capacity (vph)			168		
HCM Control Delay (s)	-	-	\$ 442.8	11.012	-
HCM Lane VC Ratio	-	-	1.831	0.208	-
HCM Lane LOS	-	-	F	B	-
HCM 95th Percentile Queue (veh)	-	-	22.563	0.782	-

HCM 2010 TWSC
14: I-15 SB Ramps & Gopher Canyon Road

3/2/2014

Intersection

Intersection Delay (sec/veh): \$ 605

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (vph)	0	816	300	303	381	0	0	0	0	120	5	205
Conflicting Peds.(#/hr)	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
Right Turn Channelized	Free	Free	Free	None	None	None	None	None	None	Free	Free	Free
Storage Length	0		0	200		0	0		0	0		25
Median Width		12			12			0			0	
Grade (%)		0%			0%			0%			0%	
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Heavy Vehicles(%)	2	2	2	2	2	2	2	2	2	2	2	2
Movement Flow Rate	0	887	326	329	414	0	0	0	0	130	5	223
Number of Lanes	0	1	0	1	2	0	0	0	1	0	1	0

Major/Minor	Major 1			Major 2			Minor 1			Minor 2		
Conflicting Flow Rate - All	414	0	0	1213	0	-	~	~	1050	2122	2285	207
Stage 1	-	-	-	-	-	-	-	-	-	1072	1072	-
Stage 2	-	-	-	-	-	-	-	-	-	1050	1213	-
Follow-up Headway	2.22	-	-	2.22	-	0	0	0	3.32	3.52	4.02	3.32
Pot Capacity-1 Maneuver	1141	-	-	571	-	0	0	0	224	# 28	39	799
Stage 1	-	-	-	-	-	0	0	0	-	235	295	-
Stage 2	-	-	-	-	-	0	0	0	-	243	253	-
Time blocked-Platoon(%)	0	-	-	0	-	0	0	0	0	0	0	0
Mov Capacity-1 Maneuver	1141	-	-	571	-	-	0	-	224	# 15	17	799
Mov Capacity-2 Maneuver	-	-	-	-	-	-	0	-	-	# 15	17	-
Stage 1	-	-	-	-	-	-	0	-	-	235	125	-
Stage 2	-	-	-	-	-	-	0	-	-	243	253	-

Approach	EB	WB	NB	SB
HCM Control Delay (s)	0	8.7	0	\$ 3886.9
HCM LOS	A	A	A	F

Lane	NBLn1	EBL	EBT	EBR	WBL	WBT	SBLn1
Capacity (vph)	0						39
HCM Control Delay (s)	0	0	-	-	19.541	-	\$ 0
HCM Lane VC Ratio	-	-	-	-	0.577	-	9.197
HCM Lane LOS	A	A	-	-	C	-	F
HCM 95th Percentile Queue (veh)	-	0	-	-	3.648	-	43.084

HCM 2010 TWSC
15: I-15 NB Ramps & Gopher Canyon Road

3/2/2014

Intersection

Intersection Delay (sec/veh)\$ 2692.7

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (vph)	635	301	0	0	439	150	245	5	547	0	0	0
Conflicting Peds.(#/hr)	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
Right Turn Channelized	None	None	None	Free	Free	Free	Free	Free	Free	None	None	None
Storage Length	220		0	0		0	0		32	0		0
Median Width		12			12			0			0	
Grade (%)		0%			0%			0%			0%	
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Heavy Vehicles(%)	2	2	2	2	2	2	2	2	2	2	2	2
Movement Flow Rate	690	327	0	0	477	163	266	5	595	0	0	0
Number of Lanes	1	2	0	0	2	0	0	1	0	0	0	0

Major/Minor	Major 1			Major 2			Minor 1		
Conflicting Flow Rate - All	640	0	-	327	0	0	1946	2347	164
Stage 1	-	-	-	-	-	-	1707	1707	-
Stage 2	-	-	-	-	-	-	239	640	-
Follow-up Headway	2.22	-	0	2.22	-	-	3.52	4.02	3.32
Pot Capacity-1 Maneuver	940	-	0	1229	-	-	# 39	36	852
Stage 1	-	-	0	-	-	-	# 95	145	-
Stage 2	-	-	0	-	-	-	743	468	-
Time blocked-Platoon(%)	0	-	0	0	-	-	0	0	0
Mov Capacity-1 Maneuver	940	-	-	1229	-	-	# 16	10	852
Mov Capacity-2 Maneuver	-	-	-	-	-	-	# 16	10	-
Stage 1	-	-	-	-	-	-	# 25	39	-
Stage 2	-	-	-	-	-	-	743	468	-

Approach	EB	WB	NB
HCM Control Delay (s)	12.6	0	\$ 7830.2
HCM LOS	B	A	F

Lane	NBLn1	EBL	EBT	WBL	WBT	WBR
Capacity (vph)	48					
HCM Control Delay (s)	\$ 7830.2	18.612	-	0	-	-
HCM Lane VC Ratio	18.048	0.734	-	-	-	-
HCM Lane LOS	F	C	-	A	-	-
HCM 95th Percentile Queue (veh)	105.371	6.806	-	0	-	-

HCM 2010 Signalized Intersection Summary

16: Old Highway 395 & Gopher Canyon Road

3/5/2014

								
Movement	EBL	EBR	NBL	NBT	SBT	SBR		
Lane Configurations								
Volume (veh/h)	583	315	280	264	309	339		
Number	7	14	1	6	2	12		
Initial Q (Qb), veh	0	0	0	0	0	0		
Ped-Bike Adj(A_pbT)	1.00	1.00	1.00			1.00		
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00		
Adj Sat Flow, veh/h/ln	1863	1863	1863	1863	1863	1863		
Adj Flow Rate, veh/h	634	271	304	287	336	297		
Adj No. of Lanes	1	1	1	1	1	1		
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92		
Percent Heavy Veh, %	2	2	2	2	2	2		
Cap, veh/h	691	967	359	905	412	351		
Arrive On Green	0.39	0.39	0.20	0.49	0.22	0.22		
Sat Flow, veh/h	1774	1583	1774	1863	1863	1583		
Grp Volume(v), veh/h	634	271	304	287	336	297		
Grp Sat Flow(s),veh/h/ln	1774	1583	1774	1863	1863	1583		
Q Serve(g_s), s	24.5	5.8	11.9	6.8	12.4	13.0		
Cycle Q Clear(g_c), s	24.5	5.8	11.9	6.8	12.4	13.0		
Prop In Lane	1.00	1.00	1.00			1.00		
Lane Grp Cap(c), veh/h	691	967	359	905	412	351		
V/C Ratio(X)	0.92	0.28	0.85	0.32	0.81	0.85		
Avail Cap(c_a), veh/h	774	1042	406	1019	477	406		
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00		
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00		
Uniform Delay (d), s/veh	20.9	6.6	27.7	11.3	26.7	26.9		
Incr Delay (d2), s/veh	14.8	0.2	14.1	0.2	9.3	13.8		
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0		
%ile BackOfQ(50%),veh/ln	14.8	4.0	7.2	3.5	7.4	6.9		
LnGrp Delay(d),s/veh	35.8	6.8	41.8	11.5	35.9	40.7		
LnGrp LOS	D	A	D	B	D	D		
Approach Vol, veh/h	905			591	633			
Approach Delay, s/veh	27.1			27.1	38.2			
Approach LOS	C			C	D			
Timer	1	2	3	4	5	6	7	8
Assigned Phs	1	2		4		6		
Phs Duration (G+Y+Rc), s	19.1	20.5		32.6		39.6		
Change Period (Y+Rc), s	4.5	4.5		4.5		4.5		
Max Green Setting (Gmax), s	16.5	18.5		31.5		39.5		
Max Q Clear Time (g_c+I1), s	13.9	15.0		26.5		8.8		
Green Ext Time (p_c), s	0.7	1.0		1.6		2.4		
Intersection Summary								
HCM 2010 Ctrl Delay			30.4					
HCM 2010 LOS			C					

HCM 2010 Signalized Intersection Summary

17: Old Highway 395 & Old Castle Road

3/2/2014

						
Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Volume (vph)	170	252	261	120	289	204
Number	3	18	2	12	1	6
Initial Queue, veh	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00	1.00		1.00	1.00	
Parking, Bus Adj	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow Rate	1863	1863	1863	1863	1863	1863
Lanes	1	1	1	0	1	1
Capacity, veh/h	263	570	488	189	376	1266
Arriving On Green	0.15	0.15	0.38	0.38	0.21	0.68
Sat Flow, veh/h	1774.0	1583.3	1280.0	495.3	1774.0	1862.7
Grp Volume(v), veh/h	184.8	143.5	0.0	393.5	314.1	221.7
Grp Sat Flow(s),veh/h/ln	1774.0	1583.3	0.0	1775.3	1774.0	1862.7
Q Serve(g_s), s	5.2	3.3	0.0	9.2	8.9	2.3
Cycle Q Clear(g_c), s	5.2	3.3	0.0	9.2	8.9	2.3
Proportion In Lane	1.000	1.000		0.279	1.000	
Lane Grp Cap(c), veh/h	262.6	569.8	0.0	677.5	375.9	1266.1
V/C Ratio(X)	0.704	0.252	0.000	0.581	0.836	0.175
Avail Cap(c_a), veh/h	526.5	805.3	0.0	677.5	492.5	1266.1
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.000	1.000	0.000	1.000	1.000	1.000
Uniform Delay (d), s/veh	21.2	11.8	0.0	12.8	19.7	3.0
Incr Delay (d2), s/veh	3.4	0.2	0.0	3.6	9.3	0.3
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0
Lane Group Delay (d), s/veh	24.6	12.0	0.0	16.4	29.1	3.3
Lane Group LOS	C	B		B	C	A
Approach Volume, veh/h	328		393			536
Approach Delay, s/veh	19.1		16.4			18.4
Approach LOS	B		B			B
Timer						
Assigned Phase			2		1	6
Phase Duration (G+Y+Rc), s			24.43		15.57	40.00
Change Period (Y+Rc), s			4.50		4.50	4.50
Max Green Setting (Gmax), s			16.50		14.50	35.50
Max Q Clear Time (g_c+I1), s			11.20		10.86	4.26
Green Extension Time (p_c)			1.57		0.33	3.51
Intersection Summary						
HCM 2010 Control Delay			18.0			
HCM 2010 Level of Service			B			

Intersection												
Intersection Delay (sec/veh):		4										
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (vph)	5	5	55	5	5	5	89	100	5	28	121	10
Conflicting Peds.(#/hr)	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Stop	Stop	Stop	Stop	Stop	Stop	Free	Free	Free	Free	Free	Free
Right Turn Channelized	None	None	None	None	None	None	None	None	None	None	None	None
Storage Length	0		0	0		0	0		0	0		0
Median Width		0			0			0			0	
Grade (%)		0%			0%			0%			0%	
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Heavy Vehicles(%)	2	2	2	2	2	2	2	2	2	2	2	2
Movement Flow Rate	5	5	60	5	5	5	97	109	5	30	132	11
Number of Lanes	0	1	0	0	1	0	0	1	0	0	1	0

Major/Minor	Minor 2			Minor 1			Major 1			Major 2		
Conflicting Flow Rate - All	509	506	138	536	509	112	143	0	0	114	0	0
Stage 1	198	198	-	306	306	-	-	-	-	-	-	-
Stage 2	311	308	-	230	203	-	-	-	-	-	-	-
Follow-up Headway	3.518	4.018	3.318	3.518	4.018	3.318	2.218	-	-	2.218	-	-
Pot Capacity-1 Maneuver	475	469	910	455	467	941	1440	-	-	1475	-	-
Stage 1	804	737	-	704	662	-	-	-	-	-	-	-
Stage 2	699	660	-	773	733	-	-	-	-	-	-	-
Time blocked-Platoon(%)	0	0	0	0	0	0	0	-	-	0	-	-
Mov Capacity-1 Maneuver	435	426	910	391	424	941	1440	-	-	1475	-	-
Mov Capacity-2 Maneuver	435	426	-	391	424	-	-	-	-	-	-	-
Stage 1	746	721	-	653	614	-	-	-	-	-	-	-
Stage 2	639	612	-	701	717	-	-	-	-	-	-	-

Approach	EB	WB	NB	SB
HCM Control Delay (s)	10.1	12.4	3.5	1.3
HCM LOS	B	B	A	A

Lane	NBL	NBT	NBR	EBLn1	WBLn1	SBL	SBT	SBR
Capacity (vph)				777	502			
HCM Control Delay (s)	7.68	0	-	10.1	12.4	7.492	0	-
HCM Lane VC Ratio	0.067	-	-	0.091	0.032	0.021	-	-
HCM Lane LOS	A	A	-	B	B	A	A	-
HCM 95th Percentile Queue (veh)	0.216	-	-	0.299	0.101	0.063	-	-

HCM 2010 TWSC
19: Mountain Ridge Rd & Circle R Road

3/2/2014

Intersection												
Intersection Delay (sec/veh):		2.9										
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (vph)	65	171	5	5	135	9	5	10	5	7	5	39
Conflicting Peds.(#/hr)	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
Right Turn Channelized	None	None	None	None	None	None	None	None	None	None	None	None
Storage Length	0		0	0		0	0		0	0		0
Median Width		0			0			0			0	
Grade (%)		0%			0%			0%			0%	
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Heavy Vehicles(%)	2	2	2	2	2	2	2	2	2	2	2	2
Movement Flow Rate	71	186	5	5	147	10	5	11	5	8	5	42
Number of Lanes	0	1	0	0	1	0	0	1	0	0	1	0
Major/Minor	Major 1			Major 2			Minor 1			Minor 2		
Conflicting Flow Rate - All	157	0	0	191	0	0	517	498	189	501	495	152
Stage 1	-	-	-	-	-	-	331	331	-	162	162	-
Stage 2	-	-	-	-	-	-	186	167	-	339	333	-
Follow-up Headway	2.218	-	-	2.218	-	-	3.518	4.018	3.318	3.518	4.018	3.318
Pot Capacity-1 Maneuver	1423	-	-	1383	-	-	469	474	853	480	476	894
Stage 1	-	-	-	-	-	-	682	645	-	840	764	-
Stage 2	-	-	-	-	-	-	816	760	-	676	644	-
Time blocked-Platoon(%)	0	-	-	0	-	-	0	0	0	0	0	0
Mov Capacity-1 Maneuver	1423	-	-	1383	-	-	422	446	853	447	448	894
Mov Capacity-2 Maneuver	-	-	-	-	-	-	422	446	-	447	448	-
Stage 1	-	-	-	-	-	-	644	609	-	793	761	-
Stage 2	-	-	-	-	-	-	769	757	-	623	608	-
Approach	EB			WB			NB			SB		
HCM Control Delay (s)	2.1			0.3			12.6			10.4		
HCM LOS	A			A			B			B		
Lane	NBLn1	EBL	EBT	EBR	WBL	WBT	WBR	SBLn1				
Capacity (vph)	498								724			
HCM Control Delay (s)	12.6	7.662	0	-	7.613	0	-	10.4				
HCM Lane VC Ratio	0.044	0.05	-	-	0.004	-	-	0.077				
HCM Lane LOS	B	A	A	-	A	A	-	B				
HCM 95th Percentile Queue (veh)	0.137	0.157	-	-	0.012	-	-	0.248				

Intersection

Intersection Delay (sec/veh): 6.3

Movement	WBL	WBR	NBT	NBR	SBL	SBT
Volume (vph)	113	113	81	75	56	60
Conflicting Peds.(#/hr)	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
Right Turn Channelized	None	None	None	None	None	None
Storage Length	0	0		0	0	
Median Width	12		0			0
Grade (%)	0%		0%			0%
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Heavy Vehicles(%)	2	2	2	2	2	2
Movement Flow Rate	123	123	88	82	61	65
Number of Lanes	1	0	1	0	0	1

Major/Minor	Major 1		Major 2	
Conflicting Flow Rate - All	316	129	0	0
Stage 1	129	-	-	-
Stage 2	187	-	-	-
Follow-up Headway	3.518	3.318	-	-
Pot Capacity-1 Maneuver	677	921	-	-
Stage 1	897	-	-	-
Stage 2	845	-	-	-
Time blocked-Platoon(%)	0	0	-	-
Mov Capacity-1 Maneuver	647	921	-	-
Mov Capacity-2 Maneuver	647	-	-	-
Stage 1	897	-	-	-
Stage 2	807	-	-	-

Approach	WB	NB	SB
HCM Control Delay (s)	12	0	3.7
HCM LOS	B	A	A

Lane	NBT	NBR	WBLn1	SBL	SBT
Capacity (vph)			760		
HCM Control Delay (s)	-	-	12	7.674	-
HCM Lane VC Ratio	-	-	0.323	0.043	-
HCM Lane LOS	-	-	B	A	-
HCM 95th Percentile Queue (veh)	-	-	1.402	0.136	-

Intersection						
Intersection Delay (sec/veh):	5					
Movement	EBL	EBR	NBL	NBT	SBT	SBR
Volume (vph)	63	83	100	105	105	49
Conflicting Peds.(#/hr)	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
Right Turn Channelized	None	None	None	None	None	None
Storage Length	0	0	0			0
Median Width	12			0	0	
Grade (%)	0%			0%	0%	
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Heavy Vehicles(%)	2	2	2	2	2	2
Movement Flow Rate	68	90	109	114	114	53
Number of Lanes	1	0	0	1	1	0
Major/Minor	Major 1			Major 2		
Conflicting Flow Rate - All	473	141	167	0	0	0
Stage 1	141	-	-	-	-	-
Stage 2	332	-	-	-	-	-
Follow-up Headway	3.518	3.318	2.218	-	-	-
Pot Capacity-1 Maneuver	550	907	1411	-	-	-
Stage 1	886	-	-	-	-	-
Stage 2	727	-	-	-	-	-
Time blocked-Platoon(%)	0	0	0	-	-	-
Mov Capacity-1 Maneuver	505	907	1411	-	-	-
Mov Capacity-2 Maneuver	505	-	-	-	-	-
Stage 1	886	-	-	-	-	-
Stage 2	667	-	-	-	-	-
Approach	EB		NB		SB	
HCM Control Delay (s)	12		3.8		0	
HCM LOS	B		A		A	
Lane	NBL	NBT	EBLn1	SBT	SBR	
Capacity (vph)			675			
HCM Control Delay (s)	7.764	-	12	-	-	
HCM Lane VC Ratio	0.077	-	0.235	-	-	
HCM Lane LOS	A	-	B	-	-	
HCM 95th Percentile Queue (veh)	0.25	-	0.909	-	-	

Intersection

Intersection Delay (sec/veh): 6.2

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Volume (vph)	53	395	335	202	146	67
Conflicting Peds.(#/hr)	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
Right Turn Channelized	None	None	None	None	None	None
Storage Length	170			80	0	0
Median Width		12	12		12	
Grade (%)		0%	0%		0%	
Peak Hour Factor	0.98	0.98	0.98	0.98	0.98	0.98
Heavy Vehicles(%)	2	2	2	2	2	2
Movement Flow Rate	54	403	342	206	149	68
Number of Lanes	1	1	1	1	1	0

Major/Minor	Major 1		Major 2			
Conflicting Flow Rate - All	548	0	0	0	956	274
Stage 1	-	-	-	-	445	-
Stage 2	-	-	-	-	511	-
Follow-up Headway	2.218	-	-	-	3.518	3.318
Pot Capacity-1 Maneuver	1021	-	-	-	286	765
Stage 1	-	-	-	-	646	-
Stage 2	-	-	-	-	602	-
Time blocked-Platoon(%)	0	-	-	-	0	0
Mov Capacity-1 Maneuver	1021	-	-	-	271	765
Mov Capacity-2 Maneuver	-	-	-	-	271	-
Stage 1	-	-	-	-	646	-
Stage 2	-	-	-	-	570	-

Approach	EB	WB	SB
HCM Control Delay (s)	1	0	32.6
HCM LOS	A	A	D

Lane	EBL	EBT	WBT	WBR	SBLn1
Capacity (vph)					340
HCM Control Delay (s)	8.723	-	-	-	32.6
HCM Lane VC Ratio	0.053	-	-	-	0.639
HCM Lane LOS	A	-	-	-	D
HCM 95th Percentile Queue (veh)	0.168	-	-	-	4.178

HCM 2010 Signalized Intersection Summary
 23: Valley Center Rd & Lilac Rd/Private Driveway

3/2/2014

															
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR			
Lane Configurations															
Volume (vph)	379	35	243	5	5	5	290	845	15	5	880	369			
Number	7	4	14	3	8	18	5	2	12	1	6	16			
Initial Queue, veh	0	0	0	0	0	0	0	0	0	0	0	0			
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00			
Parking, Bus Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00			
Adj Sat Flow Rate	1863	1863	1863	1863	1863	1863	1863	1863	1863	1863	1863	1863			
Lanes	1	1	1	0	1	0	2	2	0	1	2	0			
Capacity, veh/h	320	428	364	8	8	8	373	2253	40	6	1361	466			
Arriving On Green	0.23	0.23	0.23	0.01	0.01	0.01	0.11	0.62	0.62	0.00	0.51	0.51			
Sat Flow, veh/h	1391.1	1862.7	1583.3	577.3	577.3	577.3	3441.6	3649.3	64.8	1774.0	2656.2	908.9			
Grp Volume(v), veh/h	412.0	38.0	155.4	16.3	0.0	0.0	315.2	468.8	466.0	5.4	669.0	616.9			
Grp Sat Flow(s),veh/h/ln	1391.1	1862.7	1583.3	1732.0	0.0	0.0	1720.8	1862.7	1851.3	1774.0	1862.7	1702.4			
Q Serve(g_s), s	30.5	2.1	11.1	1.2	0.0	0.0	11.9	17.1	17.1	0.4	36.3	36.8			
Cycle Q Clear(g_c), s	30.5	2.1	11.1	1.2	0.0	0.0	11.9	17.1	17.1	0.4	36.3	36.8			
Proportion In Lane	1.000		1.000	0.333		0.333	1.000		0.035	1.000		0.534			
Lane Grp Cap(c), veh/h	319.9	428.3	364.1	23.6	0.0	0.0	373.4	1150.1	1143.1	5.8	954.2	872.0			
V/C Ratio(X)	1.288	0.089	0.427	0.691	0.000	0.000	0.844	0.408	0.408	0.930	0.701	0.707			
Avail Cap(c_a), veh/h	319.9	428.3	364.1	202.4	0.0	0.0	485.2	1150.1	1143.1	54.8	954.2	872.0			
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00			
Upstream Filter(I)	1.000	1.000	1.000	1.000	0.000	0.000	1.000	1.000	1.000	1.000	1.000	1.000			
Uniform Delay (d), s/veh	51.1	40.1	43.6	65.1	0.0	0.0	58.0	13.0	13.0	66.1	24.6	24.7			
Incr Delay (d2), s/veh	151.1	0.1	0.8	30.3	0.0	0.0	10.3	1.1	1.1	152.1	4.3	4.8			
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
Lane Group Delay (d), s/veh	202.2	40.2	44.4	95.4	0.0	0.0	68.3	14.0	14.0	218.2	28.9	29.6			
Lane Group LOS	F	D	D	F			E	B	B	F	C	C			
Approach Volume, veh/h	605				16			1250			1291				
Approach Delay, s/veh	151.5				95.4			27.7			30.0				
Approach LOS	F				F			C			C				
Timer															
Assigned Phase	4				8			5		2		1		6	
Phase Duration (G+Y+Rc), s	35.00				6.31			18.89		86.40		4.94		72.45	
Change Period (Y+Rc), s	4.50				4.50			4.50		4.50		4.50		4.50	
Max Green Setting (Gmax), s	30.50				15.50			18.70		81.90		4.10		67.30	
Max Q Clear Time (g_c+I1), s	32.50				3.24			13.92		19.07		2.41		38.77	
Green Extension Time (p_c)	0.00				0.02			0.47		24.99		0.00		17.29	
Intersection Summary															
HCM 2010 Control Delay	52.7														
HCM 2010 Level of Service	D														

Intersection						
Intersection Delay (sec/veh): 3.8						
Movement	EBL	EBT	WBT	WBR	SBL	SBR
Volume (vph)	86	1253	1153	40	20	66
Conflicting Peds.(#/hr)	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
Right Turn Channelized	None	None	None	None	None	None
Storage Length	90			0	0	0
Median Width		24	24		12	
Grade (%)		0%	0%		0%	
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Heavy Vehicles(%)	2	2	2	2	2	2
Movement Flow Rate	93	1362	1253	43	22	72
Number of Lanes	1	2	2	0	1	0

Major/Minor	Major 1		Major 2			
Conflicting Flow Rate - All	1296	0	0	0	2142	649
Stage 1	-	-	-	-	1275	-
Stage 2	-	-	-	-	867	-
Follow-up Headway	2.22	-	-	-	3.52	3.32
Pot Capacity-1 Maneuver	531	-	-	-	42	412
Stage 1	-	-	-	-	226	-
Stage 2	-	-	-	-	372	-
Time blocked-Platoon(%)	0	-	-	-	0	0
Mov Capacity-1 Maneuver	531	-	-	-	35	412
Mov Capacity-2 Maneuver	-	-	-	-	35	-
Stage 1	-	-	-	-	226	-
Stage 2	-	-	-	-	307	-

Approach	EB	WB	SB
HCM Control Delay (s)	0.8	0	103
HCM LOS	A	A	F

Lane	EBL	EBT	WBT	WBR	SBLn1
Capacity (vph)					118
HCM Control Delay (s)	13.223	-	-	-	103
HCM Lane VC Ratio	0.176	-	-	-	0.792
HCM Lane LOS	B	-	-	-	F
HCM 95th Percentile Queue (veh)	0.634	-	-	-	4.583

HCM 2010 Signalized Intersection Summary

25: Cole Grade Road & Valley Center Rd

3/2/2014

												
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (vph)	614	493	126	25	554	155	87	75	50	165	95	582
Number	7	4	14	3	8	18	5	2	12	1	6	16
Initial Queue, veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking, Bus Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow Rate	1863	1863	1863	1863	1863	1863	1863	1863	1863	1863	1863	1863
Lanes	2	1	1	1	2	0	0	1	0	0	1	2
Capacity, veh/h	729	779	662	33	658	153	146	126	57	225	129	546
Arriving On Green	0.21	0.42	0.42	0.02	0.23	0.23	0.19	0.19	0.19	0.20	0.20	0.20
Sat Flow, veh/h	3441.6	1583.3	1583.3	1774.0	2925.8	679.7	785.4	677.0	306.9	1145.8	659.7	2786.7
Grp Volume(v), veh/h	667.4	535.9	109.8	27.2	382.9	359.5	213.0	0.0	0.0	282.6	0.0	415.2
Grp Sat Flow(s),veh/h/ln	1720.8	1862.7	1583.3	1774.0	1862.7	1742.8	1769.3	0.0	0.0	1805.5	0.0	1393.3
Q Serve(g_s), s	18.9	23.4	4.3	1.5	19.9	20.0	11.1	0.0	0.0	14.8	0.0	14.0
Cycle Q Clear(g_c), s	18.9	23.4	4.3	1.5	19.9	20.0	11.1	0.0	0.0	14.8	0.0	14.0
Proportion In Lane	1.000		1.000	1.000		0.390	0.444		0.173	0.635		1.000
Lane Grp Cap(c), veh/h	729.0	778.9	662.1	33.1	419.2	392.2	329.2	0.0	0.0	354.0	0.0	546.5
V/C Ratio(X)	0.916	0.688	0.166	0.820	0.913	0.917	0.647	0.000	0.000	0.798	0.000	0.760
Avail Cap(c_a), veh/h	744.1	778.9	662.1	73.1	421.5	394.3	329.2	0.0	0.0	354.0	0.0	546.5
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000	1.000	0.000	1.000
Uniform Delay (d), s/veh	38.3	23.6	18.1	48.6	37.6	37.6	37.4	0.0	0.0	38.1	0.0	37.8
Incr Delay (d2), s/veh	15.8	2.6	0.1	36.7	24.0	25.8	9.5	0.0	0.0	16.9	0.0	9.6
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Lane Group Delay (d), s/veh	54.2	26.2	18.2	85.4	61.6	63.4	46.9	0.0	0.0	55.0	0.0	47.3
Lane Group LOS	D	C	B	F	E	E	D			E		D
Approach Volume, veh/h	1313				770			213			698	
Approach Delay, s/veh	39.7				63.3			46.9			50.5	
Approach LOS	D				E			D			D	
Timer												
Assigned Phase	7	4		3	8			2			6	
Phase Duration (G+Y+Rc), s	25.56	46.08		6.36	26.88			23.00			24.00	
Change Period (Y+Rc), s	4.50	4.50		4.50	4.50			4.50			4.50	
Max Green Setting (Gmax), s	21.50	39.90		4.10	22.50			18.50			19.50	
Max Q Clear Time (g_c+I1), s	20.86	25.37		3.52	22.03			13.08			16.84	
Green Extension Time (p_c)	0.21	6.77		0.00	0.35			0.53			0.92	
Intersection Summary												
HCM 2010 Control Delay	48.8											
HCM 2010 Level of Service	D											

Intersection				
Intersection Delay (sec/veh)	16.9			
Intersection LOS	C			
Approach	EB	WB	NB	SB
Entry Lanes	1	1	1	1
Conflicting Circle Lanes	1	1	1	1
Adjusted Approach Flow (vph)	908	391	34	149
Demand Flow Rate (pc/h)	926	398	34	152
Vehicles Circulating (pc/h)	19	251	831	405
Vehicles Exiting (pc/h)	538	614	114	244
Follow-Up Headway (s)	3.186	3.186	3.186	3.186
Ped Vol. Crossing Leg (#/hr)	20	20	20	20
Ped Capacity Adjustment	0.997	0.997	0.997	0.997
Approach Delay (sec/veh)	21.8	9.9	8.2	7.1
Approach LOS	C	A	A	A
Lane	Left	Left	Left	Left
Designated moves	LTR	LTR	LTR	LTR
Assumed Moves	LTR	LTR	LTR	LTR
Right Turn Channelized				
Lane Utilization	1.000	1.000	1.000	1.000
Critical Headway (s)	5.193	5.193	5.193	5.193
Entry Flow Rate (pc/h)	926	398	34	152
Capacity, Entry Lane (pc/h)	1109	879	492	754
Entry HV Adjustment Factor	0.981	0.981	0.997	0.979
Flow Rate, Entry (vph)	908	391	34	149
Capacity, Entry (vph)	1084	860	489	736
Volume to Capacity Ratio	0.838	0.454	0.069	0.202
Control Delay (sec/veh)	21.8	9.9	8.2	7.1
Level of Service	C	A	A	A
95th-Percentile Queue (veh)	10	2	0	1

Intersection				
Intersection Delay (sec/veh)	9.1			
Intersection LOS	A			
Approach	EB	WB	NB	SB
Entry Lanes	1	1	1	1
Conflicting Circle Lanes	1	1	1	1
Adjusted Approach Flow (vph)	27	49	381	602
Demand Flow Rate (pc/h)	27	50	388	614
Vehicles Circulating (pc/h)	614	388	94	38
Vehicles Exiting (pc/h)	38	94	547	400
Follow-Up Headway (s)	3.186	3.186	3.186	3.186
Ped Vol. Crossing Leg (#/hr)	20	20	20	20
Ped Capacity Adjustment	0.997	0.997	0.997	0.997
Approach Delay (sec/veh)	6.4	5.5	7.6	10.5
Approach LOS	A	A	A	B
Lane	Left	Left	Left	Left
Designated moves	LTR	LTR	LTR	LTR
Assumed Moves	LTR	LTR	LTR	LTR
Right Turn Channelized				
Lane Utilization	1.000	1.000	1.000	1.000
Critical Headway (s)	5.193	5.193	5.193	5.193
Entry Flow Rate (pc/h)	27	50	388	614
Capacity, Entry Lane (pc/h)	612	767	1029	1088
Entry HV Adjustment Factor	0.996	0.978	0.982	0.980
Flow Rate, Entry (vph)	27	49	381	602
Capacity, Entry (vph)	608	748	1007	1063
Volume to Capacity Ratio	0.044	0.065	0.378	0.566
Control Delay (sec/veh)	6.4	5.5	7.6	10.5
Level of Service	A	A	A	B
95th-Percentile Queue (veh)	0	0	2	4

Intersection												
Intersection Delay (sec/veh)	8.8											
Intersection LOS	A											
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (vph)	0	0	0	25	120	10	130	60	0	0	10	25
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Heavy Vehicles(%)	2	2	2	2	2	2	2	2	2	2	2	2
Movement Flow Rate	0	0	0	27	130	11	141	65	0	0	11	27
Number of Lanes	0	0	0	0	1	0	1	0	0	0	1	0

Approach	WB	NB	SB
Opposing Approach		SB	NB
Opposing Lanes	0	1	1
Conflicting Approach Left	NB		WB
Conflicting Lanes Left	1	0	1
Conflicting Approach Right	SB	WB	
Conflicting Lanes Right	1	1	0
HCM Control Delay	8.7	9.1	7.3
HCM LOS	A	A	A

Lane	NBLn1	WBLn1	SBLn1
Volume Left (%)	68%	16%	0%
Volume Thru (%)	32%	77%	29%
Volume Right (%)	0%	6%	71%
Sign Control	Stop	Stop	Stop
Traffic Volume by Lane	190	155	35
Left Turning Volume	60	120	10
Through Volume	0	10	25
Right Turning Volume	130	25	0
Lane Flow Rate	207	168	38
Geometry Group	1	1	1
Degree of Utilization, X	0.259	0.21	0.044
Departure Headway, Hd	4.513	4.495	4.137
Convergence(Y/N)	Yes	Yes	Yes
Capacity	799	800	867
Service Time	2.526	2.512	2.156
HCM Lane V/C Ratio	0.259	0.21	0.044
HCM Control Delay	9.1	8.7	7.3
HCM Lane LOS	A	A	A
HCM 95th Percentile Queue	1	0.8	0.1

Intersection												
Intersection Delay (sec/veh)	11.1											
Intersection LOS	B											
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Volume (vph)	65	170	179	0	0	0	0	130	30	15	25	0
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Heavy Vehicles(%)	2	2	2	2	2	2	2	2	2	2	2	2
Movement Flow Rate	71	185	195	0	0	0	0	141	33	16	27	0
Number of Lanes	0	1	0	0	0	0	0	1	0	0	1	0

Approach	EB	NB	SB
Opposing Approach		SB	NB
Opposing Lanes	0	1	1
Conflicting Approach Left	SB	EB	
Conflicting Lanes Left	1	1	0
Conflicting Approach Right	NB		EB
Conflicting Lanes Right	1	0	1
HCM Control Delay	12	9.5	8.7
HCM LOS	B	A	A

Lane	NBLn1	EBLn1	SBLn1
Volume Left (%)	0%	16%	38%
Volume Thru (%)	81%	41%	62%
Volume Right (%)	19%	43%	0%
Sign Control	Stop	Stop	Stop
Traffic Volume by Lane	160	414	40
Left Turning Volume	130	170	25
Through Volume	30	179	0
Right Turning Volume	0	65	15
Lane Flow Rate	174	450	43
Geometry Group	1	1	1
Degree of Utilization, X	0.236	0.532	0.063
Departure Headway, Hd	4.89	4.253	5.252
Convergence(Y/N)	Yes	Yes	Yes
Capacity	732	846	679
Service Time	2.937	2.279	3.31
HCM Lane V/C Ratio	0.238	0.532	0.063
HCM Control Delay	9.5	12	8.7
HCM Lane LOS	A	B	A
HCM 95th Percentile Queue	0.9	3.4	0.2

Intersection

Intersection Delay (sec/veh): 3.4

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Volume (vph)	30	33	26	10	10	10
Conflicting Peds.(#/hr)	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
Right Turn Channelized	None	None	None	None	None	None
Storage Length	120			0	0	0
Median Width		0	0		12	
Grade (%)		0%	0%		0%	
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Heavy Vehicles(%)	2	2	2	2	2	2
Movement Flow Rate	33	36	28	11	11	11
Number of Lanes	0	1	1	0	1	0

Major/Minor	Major 1		Major 2			
Conflicting Flow Rate - All	39	0	0	0	136	34
Stage 1	-	-	-	-	34	-
Stage 2	-	-	-	-	102	-
Follow-up Headway	2.218	-	-	-	3.518	3.318
Pot Capacity-1 Maneuver	1571	-	-	-	857	1039
Stage 1	-	-	-	-	988	-
Stage 2	-	-	-	-	922	-
Time blocked-Platoon(%)	0	-	-	-	0	0
Mov Capacity-1 Maneuver	1571	-	-	-	839	1039
Mov Capacity-2 Maneuver	-	-	-	-	839	-
Stage 1	-	-	-	-	988	-
Stage 2	-	-	-	-	903	-

Approach	EB	WB	SB
HCM Control Delay (s)	3.5	0	9
HCM LOS	A	A	A

Lane	EBL	EBT	WBT	WBR	SBLn1
Capacity (vph)					928
HCM Control Delay (s)	7.34	-	-	-	9
HCM Lane VC Ratio	0.021	-	-	-	0.023
HCM Lane LOS	A	-	-	-	A
HCM 95th Percentile Queue (veh)	0.064	-	-	-	0.072

Intersection				
Intersection Delay (sec/veh)	4.6			
Intersection LOS	A			
Approach	EB	WB	NB	SB
Entry Lanes	1	1	1	1
Conflicting Circle Lanes	1	1	1	1
Adjusted Approach Flow (vph)	47	130	38	163
Demand Flow Rate (pc/h)	47	132	38	166
Vehicles Circulating (pc/h)	172	38	175	45
Vehicles Exiting (pc/h)	39	175	44	125
Follow-Up Headway (s)	3.186	3.186	3.186	3.186
Ped Vol. Crossing Leg (#/hr)	20	20	20	20
Ped Capacity Adjustment	0.997	0.997	0.997	0.997
Approach Delay (sec/veh)	4.3	4.5	4.2	4.8
Approach LOS	A	A	A	A
Lane	Left	Left	Left	Left
Designated moves	LTR	LTR	LTR	LTR
Assumed Moves	LTR	LTR	LTR	LTR
Right Turn Channelized				
Lane Utilization	1.000	1.000	1.000	1.000
Critical Headway (s)	5.193	5.193	5.193	5.193
Entry Flow Rate (pc/h)	47	132	38	166
Capacity, Entry Lane (pc/h)	951	1088	949	1080
Entry HV Adjustment Factor	0.992	0.981	0.989	0.981
Flow Rate, Entry (vph)	47	130	38	163
Capacity, Entry (vph)	941	1065	935	1056
Volume to Capacity Ratio	0.050	0.122	0.040	0.154
Control Delay (sec/veh)	4.3	4.5	4.2	4.8
Level of Service	A	A	A	A
95th-Percentile Queue (veh)	0	0	0	1

HCM research expects at least one 'Stop' controlled approach at the intersection.

Appendix AP
Ramp Intersection Capacity Analysis Worksheets –
Existing Plus Cumulative Projects Plus Project

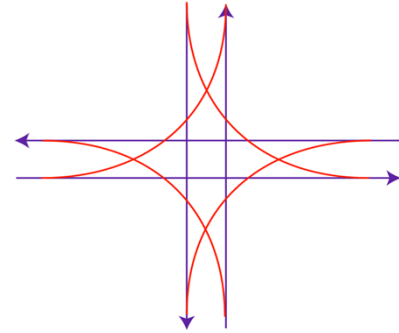
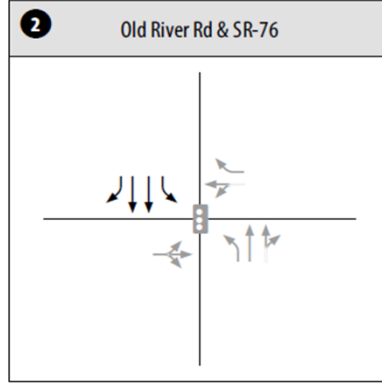
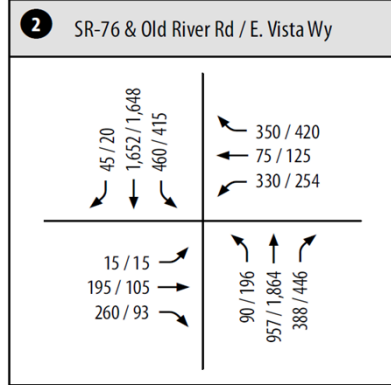
INTERSECTION LANE VEHICLES CALCULATION WORKSHEET
(BASED ON CALTRANS HIGHWAY DESIGN MANUAL)

N/S Street

SR-76

E/W Street

OLD RIVER ROAD / EAST VISTA WAY



PHASE 1:

90 / 196
AM/PM



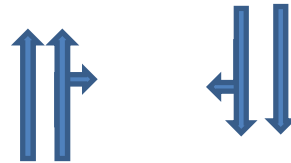
Critical Volume

460 / 415
AM/PM

230 / 208

PHASE 2:

1345 / 2,310
AM/PM



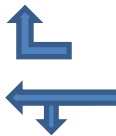
Critical Volume

1697 / 1668
AM/PM

778.5 / 1155

PHASE 3

WBL	330	254
WBT	75	125
WBR	350	420
	AM	PM



Critical Volume

405 / 420

PHASE 4

EBL	15	15
EBT	195	105
EBR	260	93
	AM	PM



Critical Volume

470 / 213

SUM

PHASE 1	230 / 208
PHASE 2	778.5 / 1155
PHASE 3	405 / 420
PHASE 4	470 / 213
TOTAL	1,884 / 1,996

AM

1,884 >1500: (Over Capacity)

PM

1,996 >1500: (Over Capacity)

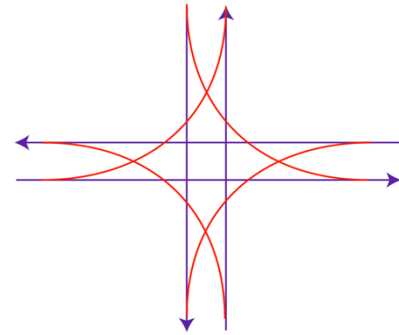
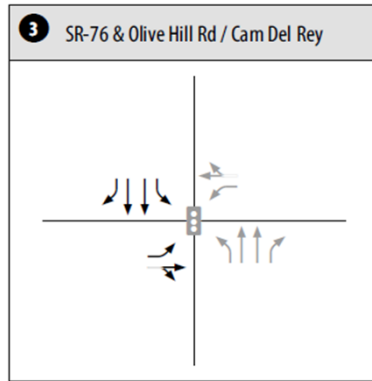
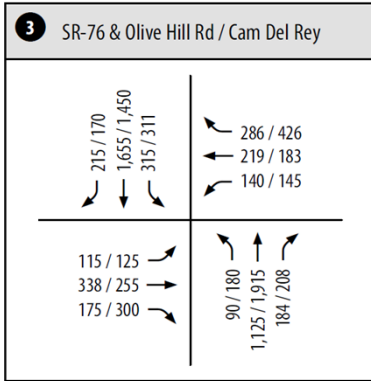
INTERSECTION LANE VEHICLES CALCULATION WORKSHEET
(BASED ON CALTRANS HIGHWAY DESIGN MANUAL)

N/S Street

SR-76

E/W Street

OLIVE HILL RD / CAM DEL REY



PHASE 1:

90 / 180
AM/PM



Critical Volume

315 / 311
AM/PM

315 / 311

PHASE 2:

NBT
NBR

1125 / 1,915
184 / 208
AM/PM



Critical Volume

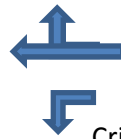
215 / 170
1655 / 1450
AM/PM

SBR
SBT

715 / 958

PHASE 3

WBL	140	142
WBT	219	183
WBR	286	426
	AM	PM

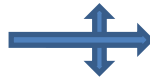


Critical Volume

505 / 609

PHASE 4

EBL	115	125
EBT	338	255
EBR	175	300
	AM	PM



Critical Volume

628 / 680

SUM	PHASE 1	315 / 311	AM	2,163 >1500: (Over Capacity)
	PHASE 2	715 / 958	PM	2,558 >1500: (Over Capacity)
	PHASE 3	505 / 609		
	PHASE 4	628 / 680		
	TOTAL	2,163 / 2,558		

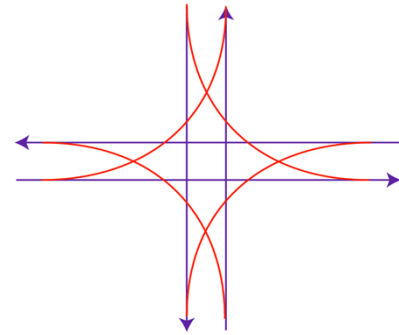
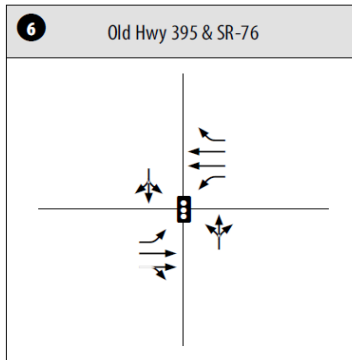
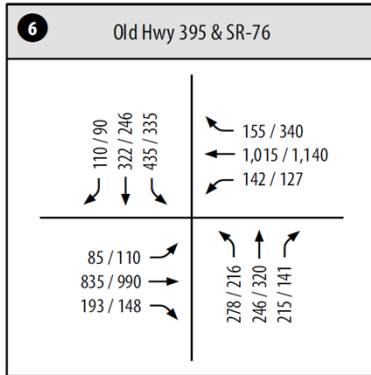
INTERSECTION LANE VEHICLES CALCULATION WORKSHEET
(BASED ON CALTRANS HIGHWAY DESIGN MANUAL)

N/S Street

SR-76

E/W Street

OLD HIGHWAY 395



PHASE 1:

85 / 110
AM/PM



Critical Volume

142 / 127
AM/PM

142 / 127

PHASE 2:

NBT
NBR

835 / 990
193 / 148
AM/PM



Critical Volume

155 / 340
1015 / 1140
AM/PM

WBR
WBT

514 / 569

PHASE 3

NBL	278	216
NBT	246	320
NBR	215	141
	AM	PM



Critical Volume

739 / 677

PHASE 4

SBL	435	335
SBT	322	246
SBR	110	90
	AM	PM



Critical Volume

867 / 671

SUM

PHASE 1	142 / 127
PHASE 2	514 / 569
PHASE 3	739 / 677
PHASE 4	867 / 671
TOTAL	2,262 / 2,044

AM

2,262 >1500: (Over Capacity)

PM

2,044 >1500: (Over Capacity)

Appendix AQ

Arterial Analysis - Existing Plus Cumulative Projects Plus Project

Phone:
E-Mail:

Fax:

PLANNING ANALYSIS

Analyst: Phuong Nguyen
Agency/Co.:
Date Performed: 1/22/2013
Analysis Time Period: AM
Urban Street: West Lilac Rd - Old 395 to Mai
Direction of Travel:
Jurisdiction:
Analysis Year: Cumulative
Project ID:

Traffic Characteristics

Annual average daily traffic, AADT	14560	vpd
Planning analysis hour factor, K	0.080	
Directional distribution factor, D	0.614	
Peak-hour factor, PHF	0.950	
Adjusted saturation flow rate	1800	pcphgpl
Percent turns from exclusive lanes	50	%

Roadway Characteristics

Number of through lanes one direction, N	1	
Free flow speed, FFS	35	mph
Urban class	4	
Section length	0.63	miles
Median	No	
Left-turn bays	Yes	

Signal Characteristics

Signalized intersections	2	
Arrival type, AT	3	
Signal type (k = 0.5 for planning)	Actuated	
Cycle length, C	90.0	sec
Effective green ratio, g/C	0.480	

Results

Annual average daily traffic, AADT	14560	vpd
Two-way hourly volume	1164	vph
Hourly directional volume	714	vph
Through-volume 15-min. flow rate	375	v
Running time	70.8	sec
v/c ratio	0.46	
Through capacity	820	vph
Progression factor, PF	1.000	
Uniform delay	15.6	sec
Filtering/metering factor, I	0.888	
Incremental delay	1.6	sec
Control delay	17.2	sec/v
Total travel speed, Sa	21.6	mph
Total urban street LOS	B	

Phone:
E-Mail:

Fax:

PLANNING ANALYSIS

Analyst: Phuong Nguyen
 Agency/Co.:
 Date Performed: 1/22/2013
 Analysis Time Period: PM
 Urban Street: W. Lilac Old 395 to main
 Direction of Travel: WB - E
 Jurisdiction:
 Analysis Year: Cumulative PM
 Project ID:

Traffic Characteristics

Annual average daily traffic, AADT	14560	vpd
Planning analysis hour factor, K	0.090	
Directional distribution factor, D	0.624	
Peak-hour factor, PHF	0.950	
Adjusted saturation flow rate	1800	pcphgpl
Percent turns from exclusive lanes	50	%

Roadway Characteristics

Number of through lanes one direction, N	1	
Free flow speed, FFS	30	mph
Urban class	4	
Section length	1.74	miles
Median	No	
Left-turn bays	Yes	

Signal Characteristics

Signalized intersections	2	
Arrival type, AT	3	
Signal type (k = 0.5 for planning)	Actuated	
Cycle length, C	140.0	sec
Effective green ratio, g/C	0.480	

Results

Annual average daily traffic, AADT	14560	vpd
Two-way hourly volume	1310	vph
Hourly directional volume	817	vph
Through-volume 15-min. flow rate	430	v
Running time	208.8	sec
v/c ratio	0.52	
Through capacity	820	vph
Progression factor, PF	1.000	
Uniform delay	25.3	sec
Filtering/metering factor, I	0.839	
Incremental delay	2.0	sec
Control delay	27.3	sec/v
Total travel speed, Sa	23.8	mph
Total urban street LOS	B	

Appendix AR
Traffic Signal Warrants
– Existing Plus Cumulative Projects Plus Project

Figure 4C-101 (CA). Traffic Signal Warrants Worksheet (Sheet 2 of 5)

INTERSECTION #10: I-15 SB RAMPS / OLD HIGHWAY 395 - EXISTING + CUMULATIVE + PROJECT

WARRANT 2 - Four Hour Vehicular Volume

SATISFIED* YES ☐ NO ☐

Record hourly vehicular volumes for any four hours of an average day.

APPROACH LANES	One	2 or More	Hour
Both Approaches - Major Street			
Higher Approach - Minor Street			

*All plotted points fall above the applicable curve in Figure 4C-1. (URBAN AREAS)	Yes ☐	No ☐
<u>OR</u> , All plotted points fall above the applicable curve in Figure 4C-2. (RURAL AREAS)	Yes ☐	No ☐

WARRANT 3 - Peak Hour
(Part A or Part B must be satisfied)

SATISFIED YES ☒ NO ☐

PART A

SATISFIED YES ☒ NO ☐

(All parts 1, 2, and 3 below must be satisfied for the same one hour, for any four consecutive 15-minute periods)

1. The total delay experienced by traffic on one minor street approach (one direction only) controlled by a STOP sign equals or exceeds four vehicle-hours for a one-lane approach, or five vehicle-hours for a two-lane approach; <u>AND</u>	Yes ☒	No ☐
2. The volume on the same minor street approach (one direction only) equals or exceeds 100 vph for one moving lane of traffic or 150 vph for two moving lanes; <u>AND</u>	Yes ☒	No ☐
3. The total entering volume serviced during the hour equals or exceeds 800 vph for intersections with four or more approaches or 650 vph for intersections with three approaches.	Yes ☒	No ☐

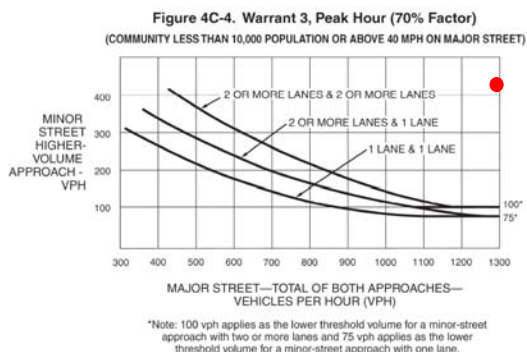
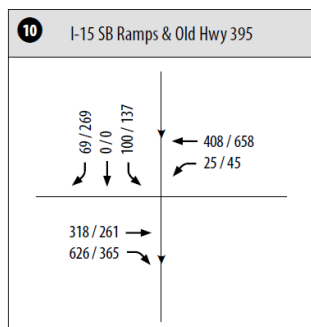
PART B

SATISFIED YES ☒ NO ☐

APPROACH LANES	One	2 or More	Hour
Both Approaches - Major Street	X		1,377 / 1,329
Higher Approach - Minor Street	X		169 / 407

The plotted point falls above the applicable curve in Figure 4C-3. (URBAN AREAS)	Yes ☐	No ☐
<u>OR</u> , The plotted point falls above the applicable curve in Figure 4C-4. (RURAL AREAS)	Yes ☒	No ☐

The satisfaction of a traffic signal warrant or warrants shall not in itself require the installation of a traffic control signal.



**Figure 4C-103 (CA). Traffic Signal Warrants Worksheet
(Average Traffic Estimate Form)**

COUNT DATE Existing + Cumulative + Project

DIST CO RTE PM

Major St: Old Highway 395 Critical Approach Speed mph

Minor St: I-15 SB Ramps Critical Approach Speed mph

Speed limit or critical speed on major street traffic > 40 mph..... ☒ } **RURAL (R)**

In built up area of isolated community of < 10,000 population..... ☐ } **URBAN (U)**

(Based on Estimated Average Daily Traffic - See Note)

URBAN..... RURAL..... X CONDITION A - Minimum Vehicular Volume Satisfied <u> X </u> Not Satisfied <u> </u> Number of lanes for moving traffic on each approach Major Street Minor Street 1..... <u>14,060</u> 1..... <u>4,300</u> 2 or More..... 2 or More..... 2 or More..... 2 or More..... 1..... 2 or More.....	Minimum Requirements EADT	
	Vehicles Per Day on Major Street (Total of Both Approaches)	Vehicles Per Day on Higher-Volume Minor Street Approach (One Direction Only)
	Urban Rural 8,000 <u>5,600</u> 9,600 6,720 9,600 6,720 8,000 5,600	Urban Rural 2,400 <u>1,680</u> 2,400 1,680 3,200 2,240 3,200 2,240
CONDITION B - Interruption of Continuous Traffic Satisfied <u> X </u> Not Satisfied <u> </u> Number of lanes for moving traffic on each approach Major Street Minor Street 1..... <u>14,060</u> 1..... <u>4,300</u> 2 or More..... 2 or More..... 2 or More..... 2 or More..... 1..... 2 or More.....	Vehicles Per Day on Major Street (Total of Both Approaches)	Vehicles Per Day on Higher-Volume Minor Street Approach (One Direction Only)
	Urban Rural 12,000 <u>8,400</u> 14,400 10,080 14,400 10,080 12,000 8,400	Urban Rural 1,200 <u>850</u> 1,200 850 1,600 1,120 1,600 1,120
Combination of CONDITIONS A + B Satisfied <u> X </u> Not Satisfied <u> </u> <u>No one condition satisfied</u> , but following conditions fulfilled 80% or more..... <u> </u> A <u> </u> B	2 CONDITIONS 80%	2 CONDITIONS 80%

Note: To be used only for NEW INTERSECTIONS or other locations where it is not reasonable to count actual traffic volumes.

The satisfaction of a traffic signal warrant or warrants shall not in itself require the installation of a traffic control signal.

Figure 4C-101 (CA). Traffic Signal Warrants Worksheet (Sheet 2 of 5)

INTERSECTION #11: I-15 NB RAMPS / OLD HIGHWAY 395 - EXISTING + CUMULATIVE + PROJECT

WARRANT 2 - Four Hour Vehicular Volume

SATISFIED* YES ☐ NO ☐

Record hourly vehicular volumes for any four hours of an average day.

APPROACH LANES	One	2 or More	Hour
Both Approaches - Major Street			
Higher Approach - Minor Street			

*All plotted points fall above the applicable curve in Figure 4C-1. (URBAN AREAS)	Yes ☐	No ☐
<u>OR</u> , All plotted points fall above the applicable curve in Figure 4C-2. (RURAL AREAS)	Yes ☐	No ☐

WARRANT 3 - Peak Hour
(Part A or Part B must be satisfied)

SATISFIED YES ☒ NO ☐

PART A

SATISFIED YES ☒ NO ☐

(All parts 1, 2, and 3 below must be satisfied for the same one hour, for any four consecutive 15-minute periods)

1. The total delay experienced by traffic on one minor street approach (one direction only) controlled by a STOP sign equals or exceeds four vehicle-hours for a one-lane approach, or five vehicle-hours for a two-lane approach; <u>AND</u>	Yes ☒	No ☐
2. The volume on the same minor street approach (one direction only) equals or exceeds 100 vph for one moving lane of traffic or 150 vph for two moving lanes; <u>AND</u>	Yes ☒	No ☐
3. The total entering volume serviced during the hour equals or exceeds 800 vph for intersections with four or more approaches or 650 vph for intersections with three approaches.	Yes ☒	No ☐

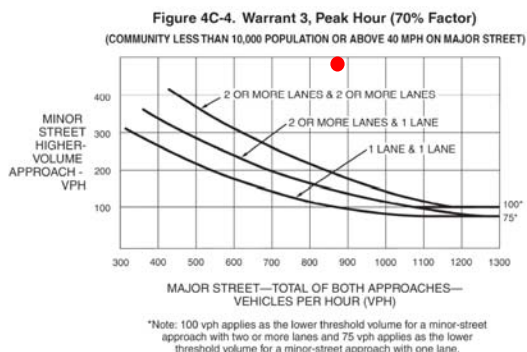
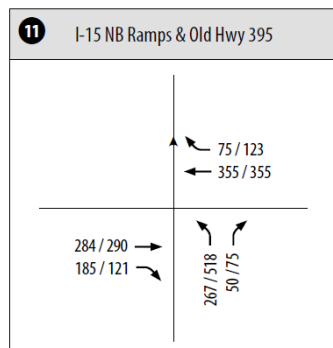
PART B

SATISFIED YES ☒ NO ☐

APPROACH LANES	One	2 or More	Hour
Both Approaches - Major Street	X		899 / 889
Higher Approach - Minor Street	X		317 / 593

The plotted point falls above the applicable curve in Figure 4C-3. (URBAN AREAS)	Yes ☐	No ☐
<u>OR</u> , The plotted point falls above the applicable curve in Figure 4C-4. (RURAL AREAS)	Yes ☒	No ☐

The satisfaction of a traffic signal warrant or warrants shall not in itself require the installation of a traffic control signal.



**Figure 4C-103 (CA). Traffic Signal Warrants Worksheet
(Average Traffic Estimate Form)**

COUNT DATE Existing + Cumulative + Project

DIST CO RTE PM

Major St: Old Highway 395 Critical Approach Speed mph

Minor St: I-15 NB Ramps Critical Approach Speed mph

Speed limit or critical speed on major street traffic > 40 mph..... ☒ } **RURAL (R)**

In built up area of isolated community of < 10,000 population..... ☐ } **URBAN (U)**

(Based on Estimated Average Daily Traffic - See Note)

URBAN..... RURAL..... <u>X</u> CONDITION A - Minimum Vehicular Volume Satisfied <u>X</u> Not Satisfied <u> </u> Number of lanes for moving traffic on each approach Major Street Minor Street 1..... <u>11,100</u> 1..... <u>4,200</u> 2 or More..... 2 or More..... 2 or More..... 2 or More..... 1..... 2 or More.....	Minimum Requirements EADT	
	Vehicles Per Day on Major Street (Total of Both Approaches)	Vehicles Per Day on Higher-Volume Minor Street Approach (One Direction Only)
	Urban Rural 8,000 <u>5,600</u> 9,600 6,720 9,600 6,720 8,000 5,600	Urban Rural 2,400 <u>1,680</u> 2,400 1,680 3,200 2,240 3,200 2,240
CONDITION B - Interruption of Continuous Traffic Satisfied <u>X</u> Not Satisfied <u> </u> Number of lanes for moving traffic on each approach Major Street Minor Street 1..... <u>11,100</u> 1..... <u>4,200</u> 2 or More..... 2 or More..... 2 or More..... 2 or More..... 1..... 2 or More.....	Vehicles Per Day on Major Street (Total of Both Approaches)	Vehicles Per Day on Higher-Volume Minor Street Approach (One Direction Only)
	Urban Rural 12,000 <u>8,400</u> 14,400 10,080 14,400 10,080 12,000 8,400	Urban Rural 1,200 <u>850</u> 1,200 850 1,600 1,120 1,600 1,120
Combination of CONDITIONS A + B Satisfied <u>X</u> Not Satisfied <u> </u> No one condition satisfied, but following conditions fulfilled 80% or more..... <u> </u> A <u> </u> B	2 CONDITIONS 80%	2 CONDITIONS 80%

Note: To be used only for NEW INTERSECTIONS or other locations where it is not reasonable to count actual traffic volumes.

The satisfaction of a traffic signal warrant or warrants shall not in itself require the installation of a traffic control signal.

Figure 4C-101 (CA). Traffic Signal Warrants Worksheet (Sheet 2 of 5)

INTERSECTION #13: OLD HIGHWAY 395 / CIRCLE R DRIVE - EXISTING + CUMULATIVE + PROJECT

WARRANT 2 - Four Hour Vehicular Volume

SATISFIED* YES ☐ NO ☐

Record hourly vehicular volumes for any four hours of an average day.

APPROACH LANES	One	2 or More	Hour
Both Approaches - Major Street			
Higher Approach - Minor Street			

*All plotted points fall above the applicable curve in Figure 4C-1. (URBAN AREAS)	Yes ☐	No ☐
<u>OR</u> , All plotted points fall above the applicable curve in Figure 4C-2. (RURAL AREAS)	Yes ☐	No ☐

WARRANT 3 - Peak Hour
(Part A or Part B must be satisfied)

SATISFIED YES ☒ NO ☐

PART A

SATISFIED YES ☒ NO ☐

(All parts 1, 2, and 3 below must be satisfied for the same one hour, for any four consecutive 15-minute periods)

1. The total delay experienced by traffic on one minor street approach (one direction only) controlled by a STOP sign equals or exceeds four vehicle-hours for a one-lane approach, or five vehicle-hours for a two-lane approach; <u>AND</u>	Yes ☒	No ☐
2. The volume on the same minor street approach (one direction only) equals or exceeds 100 vph for one moving lane of traffic or 150 vph for two moving lanes; <u>AND</u>	Yes ☒	No ☐
3. The total entering volume serviced during the hour equals or exceeds 800 vph for intersections with four or more approaches or 650 vph for intersections with three approaches.	Yes ☒	No ☐

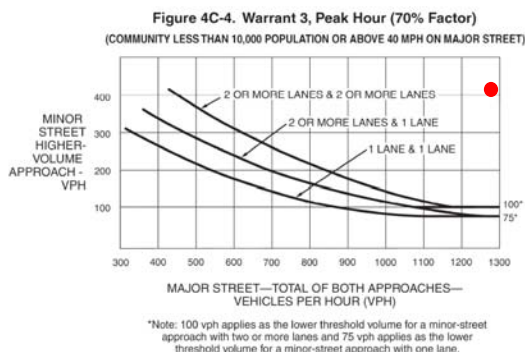
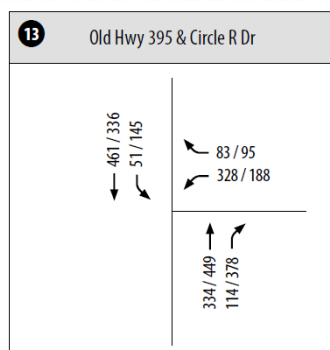
PART B

SATISFIED YES ☒ NO ☐

APPROACH LANES	One	2 or More	Hour
Both Approaches - Major Street	X		960 / 1,308
Higher Approach - Minor Street	X		411 / 283

The plotted point falls above the applicable curve in Figure 4C-3. (URBAN AREAS)	Yes ☐	No ☐
<u>OR</u> , The plotted point falls above the applicable curve in Figure 4C-4. (RURAL AREAS)	Yes ☒	No ☐

The satisfaction of a traffic signal warrant or warrants shall not in itself require the installation of a traffic control signal.



**Figure 4C-103 (CA). Traffic Signal Warrants Worksheet
(Average Traffic Estimate Form)**

COUNT DATE Existing + Cumulative + Project

DIST CO RTE PM

Major St: Old Highway 395 Critical Approach Speed mph

Minor St: Circle R Drive Critical Approach Speed mph

Speed limit or critical speed on major street traffic > 40 mph..... ☒ } **RURAL (R)**

In built up area of isolated community of < 10,000 population..... ☐ } **URBAN (U)**

(Based on Estimated Average Daily Traffic - See Note)

URBAN..... RURAL..... X CONDITION A - Minimum Vehicular Volume Satisfied <u> X </u> Not Satisfied <u> </u> Number of lanes for moving traffic on each approach Major <u>15,390</u> Street Minor <u>6,720</u> Street 1..... 1..... 2 or More..... 2 or More..... 2 or More..... 2 or More..... 1..... 2 or More.....	Minimum Requirements EADT	
	Vehicles Per Day on Major Street (Total of Both Approaches)	Vehicles Per Day on Higher-Volume Minor Street Approach (One Direction Only)
	Urban Rural 8,000 5,600 9,600 6,720 9,600 6,720 8,000 5,600	Urban Rural 2,400 1,680 2,400 1,680 3,200 2,240 3,200 2,240
CONDITION B - Interruption of Continuous Traffic Satisfied <u> X </u> Not Satisfied <u> </u> Number of lanes for moving traffic on each approach Major <u>15,390</u> Street Minor <u>6,720</u> Street 1..... 1..... 2 or More..... 2 or More..... 2 or More..... 2 or More..... 1..... 2 or More.....	Vehicles Per Day on Major Street (Total of Both Approaches)	Vehicles Per Day on Higher-Volume Minor Street Approach (One Direction Only)
	Urban Rural 12,000 8,400 14,400 10,080 14,400 10,080 12,000 8,400	Urban Rural 1,200 850 1,200 850 1,600 1,120 1,600 1,120
Combination of CONDITIONS A + B Satisfied <u> X </u> Not Satisfied <u> </u> <u>No one condition satisfied</u> , but following conditions fulfilled 80% or more..... <u> </u> A <u> </u> B	2 CONDITIONS 80%	2 CONDITIONS 80%

Note: To be used only for NEW INTERSECTIONS or other locations where it is not reasonable to count actual traffic volumes.

The satisfaction of a traffic signal warrant or warrants shall not in itself require the installation of a traffic control signal.

Figure 4C-101 (CA). Traffic Signal Warrants Worksheet (Sheet 2 of 5)

INTERSECTION #14: I-15 SB RAMPS / GOPHER CANYON RD - EXISTING + CUMULATIVE + PROJECT

WARRANT 2 - Four Hour Vehicular Volume

SATISFIED* YES ☐ NO ☐

Record hourly vehicular volumes for any four hours of an average day.

APPROACH LANES	One	2 or More	Hour
Both Approaches - Major Street			
Higher Approach - Minor Street			

*All plotted points fall above the applicable curve in Figure 4C-1. (URBAN AREAS)	Yes ☐	No ☐
<u>OR</u> , All plotted points fall above the applicable curve in Figure 4C-2. (RURAL AREAS)	Yes ☐	No ☐

WARRANT 3 - Peak Hour
(Part A or Part B must be satisfied)

SATISFIED YES ☒ NO ☐

PART A

SATISFIED YES ☒ NO ☐

(All parts 1, 2, and 3 below must be satisfied for the same one hour, for any four consecutive 15-minute periods)

1. The total delay experienced by traffic on one minor street approach (one direction only) controlled by a STOP sign equals or exceeds four vehicle-hours for a one-lane approach, or five vehicle-hours for a two-lane approach; <u>AND</u>	Yes ☒	No ☐
2. The volume on the same minor street approach (one direction only) equals or exceeds 100 vph for one moving lane of traffic or 150 vph for two moving lanes; <u>AND</u>	Yes ☒	No ☐
3. The total entering volume serviced during the hour equals or exceeds 800 vph for intersections with four or more approaches or 650 vph for intersections with three approaches.	Yes ☒	No ☐

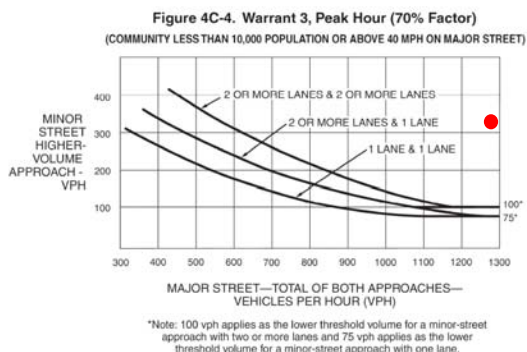
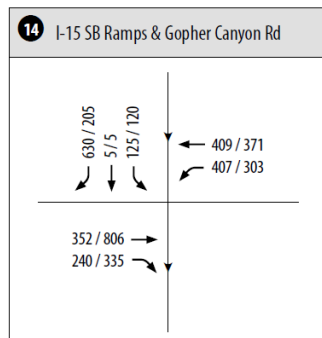
PART B

SATISFIED YES ☒ NO ☐

APPROACH LANES	One	2 or More	Hour
Both Approaches - Major Street	X		1,408 / 1,815
Higher Approach - Minor Street	X		760 / 330

The plotted point falls above the applicable curve in Figure 4C-3. (URBAN AREAS)	Yes ☐	No ☐
<u>OR</u> , The plotted point falls above the applicable curve in Figure 4C-4. (RURAL AREAS)	Yes ☒	No ☐

The satisfaction of a traffic signal warrant or warrants shall not in itself require the installation of a traffic control signal.



**Figure 4C-103 (CA). Traffic Signal Warrants Worksheet
(Average Traffic Estimate Form)**

COUNT DATE Existing + Cumulative + Project

DIST CO RTE PM

Major St: Gopher Canyon Rd Critical Approach Speed mph

Minor St: I-15 SB Ramps Critical Approach Speed mph

Speed limit or critical speed on major street traffic > 40 mph..... ☒ } **RURAL (R)**

In built up area of isolated community of < 10,000 population..... ☐ } **URBAN (U)**

(Based on Estimated Average Daily Traffic - See Note)

URBAN..... RURAL..... <u>X</u> CONDITION A - Minimum Vehicular Volume Satisfied <u>X</u> Not Satisfied _____ Number of lanes for moving traffic on each approach <table style="width: 100%;"> <tr> <td style="width: 50%;">Major Street</td> <td style="width: 50%;">Minor Street</td> </tr> <tr> <td>1.....</td> <td>1.....</td> </tr> <tr> <td>2 or More..... <u>18,340</u></td> <td>1..... <u>9,800</u></td> </tr> <tr> <td>2 or More.....</td> <td>2 or More.....</td> </tr> <tr> <td>1.....</td> <td>2 or More.....</td> </tr> </table>	Major Street	Minor Street	1.....	1.....	2 or More..... <u>18,340</u>	1..... <u>9,800</u>	2 or More.....	2 or More.....	1.....	2 or More.....	Minimum Requirements EADT	
Major Street	Minor Street											
1.....	1.....											
2 or More..... <u>18,340</u>	1..... <u>9,800</u>											
2 or More.....	2 or More.....											
1.....	2 or More.....											
	Vehicles Per Day on Major Street (Total of Both Approaches)	Vehicles Per Day on Higher-Volume Minor Street Approach (One Direction Only)										
	Urban Rural 8,000 5,600 9,600 <u>6,720</u> 9,600 6,720 8,000 5,600	Urban Rural 2,400 1,680 2,400 <u>1,680</u> 3,200 2,240 3,200 2,240										
CONDITION B - Interruption of Continuous Traffic Satisfied <u>X</u> Not Satisfied _____ Number of lanes for moving traffic on each approach <table style="width: 100%;"> <tr> <td style="width: 50%;">Major Street</td> <td style="width: 50%;">Minor Street</td> </tr> <tr> <td>1.....</td> <td>1.....</td> </tr> <tr> <td>2 or More..... <u>18,340</u></td> <td>1..... <u>9,800</u></td> </tr> <tr> <td>2 or More.....</td> <td>2 or More.....</td> </tr> <tr> <td>1.....</td> <td>2 or More.....</td> </tr> </table>	Major Street	Minor Street	1.....	1.....	2 or More..... <u>18,340</u>	1..... <u>9,800</u>	2 or More.....	2 or More.....	1.....	2 or More.....	Vehicles Per Day on Major Street (Total of Both Approaches)	Vehicles Per Day on Higher-Volume Minor Street Approach (One Direction Only)
Major Street	Minor Street											
1.....	1.....											
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2 or More.....	2 or More.....											
1.....	2 or More.....											
	Urban Rural 12,000 8,400 14,400 <u>10,080</u> 14,400 10,080 12,000 8,400	Urban Rural 1,200 850 1,200 <u>850</u> 1,600 1,120 1,600 1,120										
Combination of CONDITIONS A + B Satisfied <u>X</u> Not Satisfied _____ <u>No one condition satisfied</u> , but following conditions fulfilled 80% or more..... <u> </u> A <u> </u> B	2 CONDITIONS 80%	2 CONDITIONS 80%										

Note: To be used only for NEW INTERSECTIONS or other locations where it is not reasonable to count actual traffic volumes.

The satisfaction of a traffic signal warrant or warrants shall not in itself require the installation of a traffic control signal.