

## 10. 2035 Base Traffic Volume Calculation Worksheets



SJC HTC Master Plan Traffic Study  
Weekday AM Peak Hour Volume

1. Intersection: Ortega and Rancho Viejo

Movt	2015 Cum	2030 w/ Distrito	Hotel	2035 Base	Project	2035 Cum
NL	330	270		284		284
NT	129	130		137		137
NR	34	50		53		53
SL	267	290		305		305
ST	145	130		137		137
SR	193	230	1	243		243
EL	295	240	1	253		253
ET	1622	1380	3	1,452		1,452
ER	525	530		557		557
WL	62	60		63		63
WT	1751	1840	4	1,936		1,936
WR	439	580		609		609

2. Intersection: Ortega and I-5 NB Ramps

Movt	2015 Cum	2030 w/ Distrito	Hotel	2035 Base	Project	2035 Cum
NL	300	250	12	275		275
NT	10	10		11		11
NR	907	460		483		483
SL				0		0
ST				0		0
SR	10	10		11		11
EL	10	10	0	11		11
ET	1527	1660	3	1,746		1,746
ER	767	540	9	576		576
WL		0		0		0
WT	2233	2280		2,394		2,394
WR	10	10		11		11

3. Intersection: Ortega and I-5 SB Ramps

Movt	2015 Cum	2030 w/ Distrito	Hotel	2035 Base	Project	2035 Cum
NL				0		0
NT				0		0
NR				0		0
SL	890	1080		1,134		1,134
ST	1			0		0
SR	920	840	12	894		894
EL				0		0
ET	1405	1120	12	1,188		1,188
ER	194	150	9	167		167
WL	617	320		336		336
WT	977	930	17	994		994

SJC HTC Master Plan Traffic Study  
Weekday AM Peak Hour Volume

1. Intersection: Ortega and Rancho Viejo

Movt	2015 Cum	Rel Project	2015 Base	Existing 2010
NL	330	4	326	286
NT	129	2	127	111
NR	34	0	34	30
SL	267	67	200	175
ST	145	0	145	127
SR	193	23	170	149
EL	295	64	231	203
ET	1622	224	1398	1,226
ER	525	4	521	457
WL	62	0	62	54
WT	1751	139	1612	1,414
WR	439	106	333	292

2. Intersection: Ortega and I-5 NB Ramps

Movt	2015 Cum	Rel Project	2015 Base	Existing 2010
NL	300	12	288	253
NT	0	0	0	0
NR	907	130	777	682
SL			0	0
ST			0	0
SR	0	0	0	0
EL	767	24	743	652
ET	1527	183	1344	1,179
ER	0	0	0	0
WL			0	0
WT	1292	145	1147	1,006
WR	941	43	898	788

3. Intersection: Ortega and I-5 SB Ramps

Movt	2015 Cum	Rel Project	2015 Base	Existing 2010
NL			0	0
NT			0	0
NR			0	0
SL	890	45	845	741
ST	1		1	1
SR	920	30	890	781
EL			0	0
ET	1405	162	1243	1,090
ER	194	9	185	162
WL	617	66	551	483
WT	977	91	886	777

WR 0 0

4. Intersection: Ortega and Del Obispo

Movt	2015 Cum	2030 w/ Distrito	Hotel	2035 Base	Project	2035 Cum
NL	104	90	1	96		96
NT	1148	1000		1,050		1,050
NR		10		11		11
SL		10		11		11
ST	1190	1210	30	1,301		1,301
SR	685	540		567		567
EL	497	300	21	336		336
ET		10		11		11
ER	49	50	1	54		54
WL	0	10		11		11
WT	0	10		11		11
WR	0	10		11		11

5. Intersection: Ortega and El Camino Real

Movt	2015 Cum	2030 w/ Distrito	Hotel	2035 Base	Project	2035 Cum
NL	22	22		23		23
NT	87	85	2	91		91
NR	39	39		41		41
SL	272	250	22	285		285
ST	71	70	1	75		75
SR	85	82	3	89		89
EL	28	23	5	29		29
ET	273	360		378		378
ER	19	19		20		20
WL	84	84		88		88
WT	450	640	1	673		673
WR	290	268	22	303		303

6. Intersection: Ortega and Camino Capistrano

Movt	2015 Cum	2030 w/ Distrito	Hotel	2035 Base	Project	2035 Cum
NL				0		0
NT	547	470		494		494
NR	77	10	5	16		16
SL	238	180		189		189
ST	545	600		630		630
SR				0		0
EL				0		0
ET				0		0
ER				0		0
WL	213	100	4	109		109
WT				0		0
WR	348	350		368		368

WR 0 0

4. Intersection: Ortega and Del Obispo

Movt	2015 Cum	Rel Project	2015 Base	Existing 2010
NL	104	1	103	90
NT	0	0	0	0
NR	1148	89	1059	929
SL	0	0	0	0
ST	0	0	0	0
SR	0	0	0	0
EL	0	0	0	0
ET	497	82	415	364
ER	49	1	48	42
WL	1190	55	1135	996
WT	685	67	618	542
WR	0		0	0

5. Intersection: Ortega and El Camino Real

Movt	2015 Cum	Rel Project	2015 Base	Existing 2010
NL	22	0	22	19
NT	87	1	86	75
NR	39	0	39	34
SL	272	22	250	219
ST	71	1	70	61
SR	85	3	82	72
EL	28	5	23	20
ET	273	61	212	186
ER	19	0	19	17
WL	84	0	84	74
WT	450	38	412	361
WR	290	22	268	235

6. Intersection: Ortega and Camino Capistrano

Movt	2015 Cum	Rel Project	2015 Base	Existing 2010
NL			0	0
NT	547	36	511	448
NR	77	14	63	55
SL	238	32	206	181
ST	545	23	522	458
SR			0	0
EL			0	0
ET			0	0
ER			0	0
WL	213	13	200	175
WT			0	0
WR	348	27	321	282

7. Intersection: Del Obispo and Plaza

Movt	2015 Cum	2030 w/ Distrito	Hotel	2035 Base	Project	2035 Cum
NL	40	40		42		42
NT	7	7		7		7
NR	58	58		61		61
SL	8	8		8		8
ST	2	2		2		2
SR	2	2		2		2
EL		0		0		0
ET	961	880	1	925		925
ER	105	105		110		110
WL	70	70		74		74
WT	849	840	1	883		883
WR	3	3		3		3

7. Intersection: Del Obispo and Plaza

Movt	2015 Cum	Rel Project	2015 Base	Existing 2010
NL	40	0	40	35
NT	7	0	7	6
NR	58	0	58	51
SL	8	5	3	3
ST	2	0	2	2
SR	2	0	2	2
EL		0	0	0
ET	961	90	871	764
ER	105	4	101	89
WL	70	0	70	61
WT	849	56	793	696
WR	3	3	0	0

8. Intersection: Del Obispo and Camino Capistrano

Movt	2015 Cum	2030 w/ Distrito	Hotel	2035 Base	Project	2035 Cum
NL	303	220		231		231
NT	268	430	5	457		457
NR	147	180	1	190		190
SL	39	40		42		42
ST	270	330	4	351		351
SR	356	240		252		252
EL	358	40		42		42
ET	920	660		693		693
ER	402	310		326		326
WL	142	250	1	264		264
WT	743	550		578		578
WR	18	40		42		42

8. Intersection: Del Obispo and Camino Capistrano

Movt	2015 Cum	Rel Project	2015 Base	Existing 2010
NL	303	26	277	243
NT	268	45	223	196
NR	147	31	116	102
SL	39	0	39	34
ST	270	32	238	209
SR	356	5	351	308
EL	358	5	353	310
ET	920	62	858	753
ER	402	37	365	320
WL	142	20	122	107
WT	743	41	702	616
WR	18	0	18	16

9. Intersection: Del Obispo and Paseo Adelanto

Movt	2015 Cum	2030 w/ Distrito	Hotel	2035 Base	Project	2035 Cum
NL	23	10		11		11
NT	3	10		11		11
NR	100	100		105		105
SL	23	10		11		11
ST	2	10		11		11
SR	19	20		21		21
EL	16	10		11		11
ET	1643	900		945		945
ER	60	70		74		74
WL	217	220		231		231
WT	1256	860		903		903
WR	24	10		11		11

9. Intersection: Del Obispo and Paseo Adelanto

Movt	2015 Cum	Rel Project	2015 Base	Existing 2010
NL	23	0	23	20
NT	3	0	3	3
NR	100	5	95	83
SL	23	0	23	20
ST	2	0	2	2
SR	19	0	19	17
EL	16	0	16	14
ET	1643	105	1538	1,349
ER	60	8	52	46
WL	217	4	213	187
WT	1256	59	1197	1,050
WR	24	0	24	21

10. Intersection: Del Obispo and Alipaz

Movt	2015 Cum	2030 w/ Distrito	Hotel	2035 Base	Project	2035 Cum
NL	26	20		21		21
NT	23	80		84		84
NR	499	320		336		336
SL	82	30		32		32
ST	27	40		42		42
SR	9	60		63		63
EL	3	290		305		305
ET	1147	630		662		662
ER	55	50		53		53
WL	365	350		368		368
WT	885	530		557		557
WR	49	40		42		42

10. Intersection: Del Obispo and Alipaz

Movt	2015 Cum	Rel Project	2015 Base	Existing 2010
NL	26	0	26	23
NT	23	0	23	20
NR	499	12	487	427
SL	82	0	82	72
ST	27	0	27	24
SR	9	0	9	8
EL	3	0	3	3
ET	1147	94	1053	924
ER	55	0	55	48
WL	365	10	355	311
WT	885	49	836	733
WR	49	0	49	43

11. Intersection: El Camino Real and Spring Street

Movt	2015 Cum	2030 w/ Distrito	Hotel	2035 Base	Project	2035 Cum
NL				0		0
NT	247	229		241		241
NR	164	152	29	189		189
SL	83	78	3	85		85
ST	263	247		259		259
SR				0		0
EL				0		0
ET				0		0
ER				0		0
WL	98	92	26	123		123
WT				0		0
WR	129	121	2	129		129

11. Intersection: El Camino Real and Spring Street

Movt	2015 Cum	Rel Project	2015 Base	Existing 2010
NL		0	0	0
NT	247	0	247	217
NR	164	29	135	118
SL	83	3	80	70
ST	263	0	263	231
SR		0	0	0
EL		0	0	0
ET		0	0	0
ER		0	0	0
WL	98	26	72	63
WT		0	0	0
WR	129	2	127	111

12. Intersection: El Camino Real and Acjachema

Movt	2015 Cum	2030 w/ Distrito	Hotel	2035 Base	Project	2035 Cum
NL	128	119	1	126		126
NT	238	222	1	234		234
NR	11	10		11		11
SL	3	3		3		3
ST	213	200	1	211		211
SR	16	16		17		17
EL	18	17		18		18
ET	1	1		1		1
ER	69	65	2	70		70
WL	19	18		19		19
WT	7	7		7		7
WR	5	5		5		5

12. Intersection: El Camino Real and Acjachema

Movt	2015 Cum	Rel Project	2015 Base	Existing 2010
NL	128	1	127	111
NT	238	1	237	208
NR	11	0	11	10
SL	3	0	3	3
ST	213	1	212	186
SR	16	0	16	14
EL	18	0	18	16
ET	1	0	1	1
ER	69	2	67	59
WL	19	0	19	17
WT	7	0	7	6
WR	5	0	5	4

13. Intersection: Camino Capistrano and Acjachema

13. Intersection: Camino Capistrano and Acjachema

Movt	2015 Cum	2030 w/ Distrito	Hotel	2035 Base	Project	2035 Cum
NL				0		0
NT	526	482		506		506
NR	111	102		107		107
SL	88	88	2	94		94
ST	678	675		709		709
SR				0		0
EL				0		0
ET				0		0
ER				0		0
WL	68	68		71		71
WT				0		0
WR	30	30	1	32		32

Movt	2015 Cum	Rel Project	2015 Base	Existing 2010
NL		0	0	0
NT	526	36	490	430
NR	111	0	111	97
SL	88	2	86	75
ST	678	72	606	532
SR		0	0	0
EL		0	0	0
ET		0	0	0
ER		0	0	0
WL	68	0	68	60
WT		0	0	0
WR	30	1	29	25

14. Intersection: Camino Capistrano and Golondrina

Movt	2015 Cum	2030 w/ Distrito	Hotel	2035 Base	Project	2035 Cum
NL	15	17		18		18
NT	653	755	6	799		799
NR	88	102		107		107
SL	30	33		34		34
ST	613	670	4	708		708
SR	43	47		49		49
EL	85	98		103		103
ET	8	9		10		10
ER	21	24		25		25
WL	67	77		81		81
WT	9	10		11		11
WR	35	40		42		42

14. Intersection: Camino Capistrano and Golondrina

Movt	2015 Cum	Rel Project	2015 Base	Existing 2010
NL	15	0	15	14
NT	653	102	551	501
NR	88	20	68	62
SL	30	0	30	27
ST	613	88	525	477
SR	43	0	43	39
EL	85	0	85	77
ET	8	0	8	7
ER	21	0	21	19
WL	67	6	61	55
WT	9	0	9	8
WR	35	0	35	32

15. Intersection: Camino Capistrano and Forster

Movt	2015 Cum	2030 w/ Distrito	Hotel	2035 Base	Project	2035 Cum
NL				0		0
NT	520	412	3	435		435
NR	118	93	2	100		100
SL	8	7		8		8
ST	721	661	2	696		696
SR				0		0
EL				0		0
ET				0		0
ER				0		0
WL	68	62	1	66		66
WT				0		0
WR	4	3		3		3

15. Intersection: Camino Capistrano and Forster

Movt	2015 Cum	Rel Project	2015 Base	Existing 2010
NL		0	0	0
NT	520	48	472	429
NR	118	2	116	105
SL	8	0	8	7
ST	721	35	686	624
SR		0	0	0
EL		0	0	0
ET		0	0	0
ER		0	0	0
WL	68	1	67	61
WT		0	0	0
WR	4	0	4	4

16. Intersection: Camino Capistrano and Verdugo

Movt	2015 Cum	2030 w/ Distrito	Hotel	2035 Base	Project	2035 Cum
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16. Intersection: Camino Capistrano and Verdugo

Movt	2015 Cum	Rel Project	2015 Base	Existing 2010
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NL	17	13		14	14
NT	494	380	3	402	402
NR				0	0
SL				0	0
ST	701	647	2	682	682
SR	28	26	1	28	28
EL	18	14	2	17	17
ET	0			0	0
ER	13	12		13	13
WL				0	0
WT				0	0
WR				0	0

NL	17	0	17	15
NT	494	48	446	405
NR		0	0	0
SL		0	0	0
ST	701	35	666	605
SR	28	1	27	25
EL	18	2	16	15
ET	0	0	0	0
ER	13	0	13	12
WL		0	0	0
WT		0	0	0
WR		0	0	0

SJC HTC Master Plan Traffic Study  
Weekday PM Peak Hour Volume

1. Intersection: Ortega and Rancho Viejo

Movt	2015 Cum	2030 w/ Distrito	Hotel	2035 Base	Project	2035 Cum
NL	446	390		410		410
NT	94	100		105		105
NR	55	60		63		63
SL	327	360		378		378
ST	160	160		168		168
SR	343	360	1	379		379
EL	252	300	1	316		316
ET	1726	1780	5	1,874		1,874
ER	467	370		389		389
WL	41	60		63		63
WT	1326	1270		1,334		1,334
WR	186	310		326		326

2. Intersection: Ortega and I-5 NB Ramps

Movt	2015 Cum	2030 w/ Distrito	Hotel	2035 Base	Project	2035 Cum
NL	243	220	17	248		248
NT	10	10		11		11
NR	724	420		441		441
SL		0		0		0
ST		0		0		0
SR	10	10	6	17		17
EL	10	10	0	11		11
ET	1727	2070	6	2,180		2,180
ER	701	640	16	688		688
WL		0		0		0
WT	2112	2020	7	2,128		2,128
WR	10	10		11		11

3. Intersection: Ortega and I-5 SB Ramps

Movt	2015 Cum	2030 w/ Distrito	Hotel	2035 Base	Project	2035 Cum
NL				0		0
NT				0		0
NR				0		0
SL	1133	1480		1,554		1,554
ST				0		0
SR	948	680	17	731		731
EL				0		0
ET	1295	1230	23	1,315		1,315
ER	227	150	16	174		174
WL	638	230		242		242
WT	915	1020	24	1,095		1,095

SJC HTC Master Plan Traffic Study  
Weekday PM Peak Hour Volume

1. Intersection: Ortega and Rancho Viejo

Movt	2015 Cum	Rel Project	2015 Base	Existing 2010
NL	446	5	441	387
NT	94	1	93	82
NR	55	0	55	48
SL	327	110	217	190
ST	160	2	158	139
SR	343	72	271	238
EL	252	32	220	193
ET	1726	103	1623	1,424
ER	467	5	462	405
WL	41	0	41	36
WT	1326	98	1228	1,077
WR	186	48	138	121

2. Intersection: Ortega and I-5 NB Ramps

Movt	2015 Cum	Rel Project	2015 Base	Existing 2010
NL	243	17	226	198
NT	0	0	0	0
NR	724	50	674	591
SL			0	0
ST			0	0
SR	0	0	0	0
EL	701	44	657	576
ET	1727	115	1612	1,414
ER	0	0	0	0
WL			0	0
WT	1310	168	1142	1,002
WR	802	31	771	676

3. Intersection: Ortega and I-5 SB Ramps

Movt	2015 Cum	Rel Project	2015 Base	Existing 2010
NL			0	0
NT			0	0
NR			0	0
SL	1133	44	1089	955
ST			0	0
SR	948	41	907	796
EL			0	0
ET	1295	116	1179	1,034
ER	227	16	211	185
WL	638	79	559	490
WT	915	106	809	710



WR 0 0

4. Intersection: Ortega and Del Obispo

Movt	2015 Cum	2030 w/ Distrito	Hotel	2035 Base	Project	2035 Cum
NL	113	80	1	85		85
NT	1064	980		1,029		1,029
NR		10		11		11
SL		10		11		11
ST	1298	1300	40	1,405		1,405
SR	574	400		420		420
EL	466	410	39	470		470
ET		10		11		11
ER	83	70	1	75		75
WL	0	10		11		11
WT	0	10		11		11
WR	0	10		11		11

5. Intersection: Ortega and El Camino Real

Movt	2015 Cum	2030 w/ Distrito	Hotel	2035 Base	Project	2035 Cum
NL	14	14		15		15
NT	86	83	3	90		90
NR	129	129		135		135
SL	187	147	40	194		194
ST	31	28	3	32		32
SR	45	40	5	47		47
EL	14	7	7	14		14
ET	236	490		515		515
ER	23	23		24		24
WL	92	92		97		97
WT	354	490	2	517		517
WR	193	162	31	201		201

6. Intersection: Ortega and Camino Capistrano

Movt	2015 Cum	2030 w/ Distrito	Hotel	2035 Base	Project	2035 Cum
NL				0		0
NT	561	560		588		588
NR	118	100	7	112		112
SL	150	150		158		158
ST	552	370		389		389
SR				0		0
EL				0		0
ET				0		0
ER				0		0
WL	205	90	7	102		102
WT				0		0
WR	200	200		210		210

WR 0 0

4. Intersection: Ortega and Del Obispo

Movt	2015 Cum	Rel Project	2015 Base	Existing 2010
NL	113	1	112	98
NT	0	0	0	0
NR	1064	59	1005	882
SL	0	0	0	0
ST	0	0	0	0
SR	0	0	0	0
EL	0	0	0	0
ET	466	73	393	345
ER	83	1	82	72
WL	1298	68	1230	1,079
WT	574	78	496	435
WR	0		0	0

5. Intersection: Ortega and El Camino Real

Movt	2015 Cum	Rel Project	2015 Base	Existing 2010
NL	14	0	14	12
NT	86	3	83	73
NR	129	0	129	113
SL	187	40	147	129
ST	31	2	29	25
SR	45	5	40	35
EL	14	7	7	6
ET	236	34	202	177
ER	23	0	23	20
WL	92	0	92	81
WT	354	40	314	275
WR	193	31	162	142

6. Intersection: Ortega and Camino Capistrano

Movt	2015 Cum	Rel Project	2015 Base	Existing 2010
NL			0	0
NT	561	37	524	460
NR	118	23	95	83
SL	150	18	132	116
ST	552	47	505	443
SR			0	0
EL			0	0
ET			0	0
ER			0	0
WL	205	23	182	160
WT			0	0
WR	200	21	179	157

7. Intersection: Del Obispo and Plaza

Movt	2015 Cum	2030 w/ Distrito	Hotel	2035 Base	Project	2035 Cum
NL	121	121		127		127
NT	7	7		7		7
NR	104	104		109		109
SL	22	22		23		23
ST	13	13		14		14
SR	38	38		40		40
EL		0		0		0
ET	985	950	1	999		999
ER	108	108		113		113
WL	90	90		95		95
WT	994	1090	1	1,146		1,146
WR	16	16		17		17

7. Intersection: Del Obispo and Plaza

Movt	2015 Cum	Rel Project	2015 Base	Existing 2010
NL	121	8	113	99
NT	7		7	6
NR	104		104	91
SL	22		22	19
ST	13		13	11
SR	38		38	33
EL		0	0	0
ET	985	60	925	811
ER	108	9	99	87
WL	90	0	90	79
WT	994	69	925	811
WR	16	0	16	14

8. Intersection: Del Obispo and Camino Capistrano

Movt	2015 Cum	2030 w/ Distrito	Hotel	2035 Base	Project	2035 Cum
NL	441	380		399		399
NT	335	330	7	354		354
NR	301	350	1	369		369
SL	78	40		42		42
ST	300	570	7	606		606
SR	371	30		32		32
EL	330	220		231		231
ET	773	560		588		588
ER	382	350		368		368
WL	230	380	1	400		400
WT	908	630		662		662
WR	40	80		84		84

8. Intersection: Del Obispo and Camino Capistrano

Movt	2015 Cum	Rel Project	2015 Base	Existing 2010
NL	441	58	383	336
NT	335	55	280	246
NR	301	34	267	234
SL	78	0	78	68
ST	300	64	236	207
SR	371	6	365	320
EL	330	5	325	285
ET	773	35	738	647
ER	382	47	335	294
WL	230	44	186	163
WT	908	34	874	767
WR	40	0	40	35

9. Intersection: Del Obispo and Paseo Adelanto

Movt	2015 Cum	2030 w/ Distrito	Hotel	2035 Base	Project	2035 Cum
NL	91	90		95		95
NT	2	10		11		11
NR	235	250		263		263
SL	34	20		21		21
ST	2	10		11		11
SR	25	20		21		21
EL	10	10		11		11
ET	1244	830		872		872
ER	68	80		84		84
WL	179	170		179		179
WT	1559	770		809		809
WR	14	10		11		11

9. Intersection: Del Obispo and Paseo Adelanto

Movt	2015 Cum	Rel Project	2015 Base	Existing 2010
NL	91	0	91	80
NT	2	0	2	2
NR	235	8	227	199
SL	34	0	34	30
ST	2	0	2	2
SR	25	0	25	22
EL	10	0	10	9
ET	1244	68	1176	1,032
ER	68	0	68	60
WL	179	9	170	149
WT	1559	94	1465	1,285
WR	14	0	14	12

10. Intersection: Del Obispo and Alipaz

Movt	2015 Cum	2030 w/ Distrito	Hotel	2035 Base	Project	2035 Cum
NL	9	10		11		11
NT	9	40		42		42
NR	484	350		368		368
SL	36	30		32		32
ST	10	130		137		137
SR	6	220		231		231
EL	7	70		74		74
ET	804	530		557		557
ER	49	30		32		32
WL	542	170		179		179
WT	1062	630		662		662
WR	72	20		21		21

10. Intersection: Del Obispo and Alipaz

Movt	2015 Cum	Rel Project	2015 Base	Existing 2010
NL	9	0	9	8
NT	9	0	9	8
NR	484	14	470	412
SL	36	0	36	32
ST	10	0	10	9
SR	6	0	6	5
EL	7	0	7	6
ET	804	55	749	657
ER	49	0	49	43
WL	542	16	526	461
WT	1062	78	984	863
WR	72	0	72	63

11. Intersection: El Camino Real and Spring Street

Movt	2015 Cum	2030 w/ Distrito	Hotel	2035 Base	Project	2035 Cum
NL				0		0
NT	264	227		238		238
NR	73	63	40	106		106
SL	27	22	4	27		27
ST	184	150		158		158
SR				0		0
EL				0		0
ET				0		0
ER				0		0
WL	65	53	48	104		104
WT				0		0
WR	26	21	4	26		26

11. Intersection: El Camino Real and Spring Street

Movt	2015 Cum	Rel Project	2015 Base	Existing 2010
NL			0	0
NT	264	0	264	232
NR	73	40	33	29
SL	27	4	23	20
ST	184	0	184	161
SR			0	0
EL			0	0
ET			0	0
ER			0	0
WL	65	48	17	15
WT			0	0
WR	26	4	22	19

12. Intersection: El Camino Real and Acjachema

Movt	2015 Cum	2030 w/ Distrito	Hotel	2035 Base	Project	2035 Cum
NL	36	31	3	35		35
NT	190	163	2	173		173
NR	50	43		45		45
SL	7	6		6		6
ST	113	92	2	99		99
SR	22	16		17		17
EL	17	14		15		15
ET	10	8		9		9
ER	35	29	3	33		33
WL	24	20		21		21
WT	6	4		5		5
WR	11	8		9		9

12. Intersection: El Camino Real and Acjachema

Movt	2015 Cum	Rel Project	2015 Base	Existing 2010
NL	36	3	33	29
NT	190	2	188	165
NR	50	0	50	44
SL	7	0	7	6
ST	113	2	111	97
SR	22	0	22	19
EL	17	0	17	15
ET	10	0	10	9
ER	35	3	32	28
WL	24	0	24	21
WT	6	0	6	5
WR	11	0	11	10

13. Intersection: Camino Capistrano and Acjachema

13. Intersection: Camino Capistrano and Acjachema

Movt	2015 Cum	2030 w/ Distrito	Hotel	2035 Base	Project	2035 Cum
NL				0		0
NT	585	584		613		613
NR	25	25		26		26
SL	49	36	3	41		41
ST	532	394		414		414
SR				0		0
EL				0		0
ET				0		0
ER				0		0
WL	23	17		18		18
WT				0		0
WR	29	21	3	26		26

Movt	2015 Cum	Rel Project	2015 Base	Existing 2010
NL			0	0
NT	585	2	583	511
NR	25	0	25	22
SL	49	3	46	40
ST	532	18	514	451
SR			0	0
EL			0	0
ET			0	0
ER			0	0
WL	23	0	23	20
WT			0	0
WR	29	3	26	23

14. Intersection: Camino Capistrano and Golondrina

Movt	2015 Cum	2030 w/ Distrito	Hotel	2035 Base	Project	2035 Cum
NL	24	24		25		25
NT	805	792	8	840		840
NR	133	131		137		137
SL	74	105		111		111
ST	778	1,109	8	1,172		1,172
SR	50	71		75		75
EL	114	112		118		118
ET	18	18		19		19
ER	33	32		34		34
WL	158	156		163		163
WT	28	28		29		29
WR	65	64		67		67

14. Intersection: Camino Capistrano and Golondrina

Movt	2015 Cum	Rel Project	2015 Base	Existing 2010
NL	24	0	24	22
NT	805	147	658	598
NR	133	8	125	114
SL	74	0	74	67
ST	778	155	623	566
SR	50	0	50	45
EL	114	0	114	104
ET	18	0	18	16
ER	33	0	33	30
WL	158	22	136	124
WT	28	0	28	25
WR	65	0	65	59

15. Intersection: Camino Capistrano and Forster

Movt	2015 Cum	2030 w/ Distrito	Hotel	2035 Base	Project	2035 Cum
NL				0		0
NT	573	512	4	542		542
NR	140	125	3	134		134
SL	17	15		15		15
ST	754	644	4	680		680
SR				0		0
EL				0		0
ET				0		0
ER				0		0
WL	102	87	3	95		95
WT	0			0		0
WR	12	11		11		11

15. Intersection: Camino Capistrano and Forster

Movt	2015 Cum	Rel Project	2015 Base	Existing 2010
NL			0	0
NT	573	49	524	476
NR	140	3	137	125
SL	17	0	17	15
ST	754	67	687	625
SR			0	0
EL			0	0
ET			0	0
ER			0	0
WL	102	3	99	90
WT	0	0	0	0
WR	12	0	12	11

16. Intersection: Camino Capistrano and Verdugo

Movt	2015 Cum	2030 w/ Distrito	Hotel	2035 Base	Project	2035 Cum
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16. Intersection: Camino Capistrano and Verdugo

Movt	2015 Cum	Rel Project	2015 Base	Existing 2010
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NL	37	36		38	38
NT	541	526	4	556	556
NR				0	0
SL				0	0
ST	680	413	4	438	438
SR	62	38	3	43	43
EL	48	47	3	52	52
ET	0			0	0
ER	54	46		48	48
WL				0	0
WT				0	0
WR				0	0

NL	37	0	37	34
NT	541	57	484	440
NR			0	0
SL			0	0
ST	680	67	613	557
SR	62	3	59	54
EL	48	3	45	41
ET	0		0	0
ER	54	0	54	49
WL			0	0
WT			0	0
WR			0	0

SJC HTC Master Plan Traffic Study  
Saturday Peak Hour Volume

1. Intersection: Ortega and Rancho Viejo

Movt	2015 Cum	Avg 2015-2035 Gr Wkday	% Gr Wkday	2035 Base	Project	2035 Cum
NL		-42	-2.67%	0		0
NT		9	2.07%	0		0
NR		13	7.44%	0		0
SL		44	3.72%	0		0
ST		0	-0.04%	0		0
SR		43	3.99%	0		0
EL		11	1.01%	0		0
ET		-11	-0.16%	0		0
ER		-24	-1.18%	0		0
WL		12	5.58%	0		0
WT		96	1.56%	0		0
WR		155	12.38%	0		0

SJC HTC Master Plan Traffic Study  
Saturday Peak Hour Volume

1. Intersection: Ortega and Rancho Viejo

Movt	2015 Cum	Rel Project	2015 Base	Existing 2010
NL				
NT				
NR				
SL				
ST				
SR				
EL				
ET				
ER				
WL				
WT				
WR				

2. Intersection: Ortega and I-5 NB Ramps

Movt	2015 Cum	Avg 2015-2035 Gr Wkday	% Gr Wkday	2035 Base	Project	2035 Cum
NL	201	-10	-0.94%	199		199
NT	10	1	1.25%	10		10
NR	645	-354	-10.84%	575		575
SL		0	0.00%	0		0
ST		0	0.00%	0		0
SR	10	4	8.75%	11		11
EL	11	1	1.25%	11		11
ET	1398	336	5.16%	1,470		1,470
ER	665	-102	-3.47%	642		642
WL		0	0.00%	0		0
WT	2230	89	1.02%	2,253		2,253
WR	10	1	1.25%	10		10

2. Intersection: Ortega and I-5 NB Ramps

Movt	2015 Cum	Rel Project	2015 Base	Existing 2010
NL	201	22	179	163
NT	0	0	0	
NR	645	148	497	452
SL			0	
ST			0	
SR			0	
EL	665	21	644	585
ET	1398	409	989	899
ER	0	0	0	
WL			0	
WT	1502	355	1147	1043
WR	728	135	593	539

3. Intersection: Ortega and I-5 SB Ramps

Movt	2015 Cum	Avg 2015-2035 Gr Wkday	% Gr Wkday	2035 Base	Project	2035 Cum
NL		0	0.00%	0		0
NT		0	0.00%	0		0
NR		0	0.00%	0		0
SL	629	333	8.22%	681		681
ST	7	-1	-25.00%	5		5
SR	730	-122	-3.25%	706		706
EL		0	0.00%	0		0
ET	1384	-99	-1.83%	1,359		1,359
ER	238	-41	-4.81%	227		227
WL	664	-339	-13.50%	574		574
WT	1042	98	2.60%	1,069		1,069
WR		0	0.00%	0		0

3. Intersection: Ortega and I-5 SB Ramps

Movt	2015 Cum	Rel Project	2015 Base	Existing 2010
NL			0	
NT			0	
NR			0	
SL	629	145	484	440
ST	7		7	6
SR	730	24	706	642
EL			0	0
ET	1384	285	1099	999
ER	238	24	214	199
WL	664	125	539	490
WT	1042	253	789	717
WR			0	

4. Intersection: Ortega and Del Obispo							
Movt	2015 Cum	Avg 2015-2035 Gr Wkday	% Gr Wkday	2035 Base	Project	2035 Cum	
NL	79	-18	-4.21%	76		76	
NT	1144	-67	-1.50%	1,127		1,127	
NR	0	11	0.00%	0		0	
SL	0	11	0.00%	0		0	
ST	1163	109	2.19%	1,188		1,188	
SR	651	-136	-5.40%	616		616	
EL	448	-79	-4.09%	430		430	
ET		11	0.00%	0		0	
ER	56	-2	-0.76%	56		56	
WL		11	0.00%	0		0	
WT	0	11	0.00%	0		0	
WR	0	11	0.00%	0		0	

4. Intersection: Ortega and Del Obispo					
Movt	2015 Cum	Rel Project	2015 Base	Existing 2010	
NL	79	2	77	70	
NT	0		0		
NR	1144	170	974	885	
SL	0		0		
ST	0		0		
SR	0		0		
EL	0		0		
ET	448	134	314	285	
ER	56	2	54	49	
WL	1163	150	1013	921	
WT	651	127	524	476	
WR	0		0		

5. Intersection: Ortega and El Camino Real							
Movt	2015 Cum	Avg 2015-2035 Gr Wkday	% Gr Wkday	2035 Base	Project	2035 Cum	
NL	15	1	1.25%	15		15	
NT	63	4	1.21%	64		64	
NR	97	4	1.25%	98		98	
SL	181	10	1.08%	183		183	
ST	44	2	1.20%	45		45	
SR	43	3	1.17%	44		44	
EL	19	1	0.89%	19		19	
ET	316	192	18.84%	376		376	
ER	31	1	1.25%	31		31	
WL	83	4	1.25%	84		84	
WT	447	193	11.99%	501		501	
WR	191	11	1.11%	193		193	

5. Intersection: Ortega and El Camino Real					
Movt	2015 Cum	Rel Project	2015 Base	Existing 2010	
NL	15	0	15	14	
NT	63	4	59	54	
NR	97	0	97	88	
SL	181	53	128	116	
ST	44	3	41	37	
SR	43	6	37	34	
EL	19	9	10	9	
ET	316	83	233	212	
ER	31	0	31	28	
WL	83	0	83	75	
WT	447	72	375	341	
WR	191	44	147	134	

6. Intersection: Ortega and Camino Capistrano							
Movt	2015 Cum	Avg 2015-2035 Gr Wkday	% Gr Wkday	2035 Base	Project	2035 Cum	
NL		0	0.00%	0		0	
NT	383	-13	-0.60%	381		381	
NR	156	-34	-8.65%	143		143	
SL	152	-21	-2.67%	148		148	
ST	431	-39	-1.79%	423		423	
SR		0	0.00%	0		0	
EL		0	0.00%	0		0	
ET		0	0.00%	0		0	
ER		0	0.00%	0		0	
WL	299	-104	-12.41%	262		262	
WT		0	0.00%	0		0	
WR	200	15	1.35%	203		203	

6. Intersection: Ortega and Camino Capistrano					
Movt	2015 Cum	Rel Project	2015 Base	Existing 2010	
NL			0		
NT	383	1	382	347	
NR	156	46	110	100	
SL	152	46	106	96	
ST	431	1	430	391	
SR			0		
EL			0		
ET			0		
ER			0		
WL	299	40	259	235	
WT			0		
WR	200	38	162	147	

7. Intersection: Del Obispo and Plaza							
Movt	2015 Cum	Avg 2015-2035 Gr Wkday	% Gr Wkday	2035 Base	Project	2035 Cum	
NL		4	1.25%	0		0	

7. Intersection: Del Obispo and Plaza					
Movt	2015 Cum	Rel Project	2015 Base	Existing 2010	
NL					

NT	0	1.25%	0	0	NT
NR	4	1.25%	0	0	NR
SL	1	1.25%	0	0	SL
ST	0	1.25%	0	0	ST
SR	1	1.25%	0	0	SR
EL	0	0.00%	0	0	EL
ET	-11	-0.29%	0	0	ET
ER	5	1.25%	0	0	ER
WL	4	1.25%	0	0	WL
WT	93	2.52%	0	0	WT
WR	0	1.25%	0	0	WR

8. Intersection: Del Obispo and Camino Capistrano							
Movt	2015 Cum	Avg 2015-2035	Gr Wkday	% Gr Wkday	2035 Base	Project	2035 Cum
NL	441	-57	-3.83%	424	424		
NT	287	104	8.58%	312	312		
NR	300	55	6.17%	318	318		
SL	86	-17	-7.05%	80	80		
ST	302	193	16.93%	353	353		
SR	402	-222	-15.25%	341	341		
EL	299	-208	-15.08%	254	254		
ET	750	-206	-6.08%	704	704		
ER	355	-46	-2.90%	345	345		
WL	281	146	19.59%	336	336		
WT	669	-206	-6.24%	627	627		
WR	52	34	29.31%	67	67		

8. Intersection: Del Obispo and Camino Capistrano				
Movt	2015 Cum	Rel Project	2015 Base	Existing 2010
NL	441	35	406	369
NT	287	14	273	248
NR	300	116	184	167
SL	86	0	86	78
ST	302	12	290	264
SR	402	26	376	342
EL	299	29	270	245
ET	750	61	689	626
ER	355	38	317	288
WL	281	106	175	159
WT	669	50	619	563
WR	52	0	52	47

9. Intersection: Del Obispo and Paseo Adelanto							
Movt	2015 Cum	Avg 2015-2035	Gr Wkday	% Gr Wkday	2035 Base	Project	2035 Cum
NL		-5	-1.97%	0	0		
NT		8	80.00%	0	0		
NR		16	2.43%	0	0		
SL		-13	-11.18%	0	0		
ST		9	106.25%	0	0		
SR		-1	-1.14%	0	0		
EL		-3	-4.81%	0	0		
ET		-535	-9.27%	0	0		
ER		15	5.76%	0	0		
WL		7	0.85%	0	0		
WT		-552	-9.80%	0	0		
WR		-9	-11.18%	0	0		

9. Intersection: Del Obispo and Paseo Adelanto				
Movt	2015 Cum	Rel Project	2015 Base	Existing 2010
NL				
NT				
NR				
SL				
ST				
SR				
EL				
ET				
ER				
WL				
WT				
WR				

10. Intersection: Del Obispo and Alipaz							
Movt	2015 Cum	Avg 2015-2035	Gr Wkday	% Gr Wkday	2035 Base	Project	2035 Cum
NL		-2	-2.50%	0	0		
NT		47	73.44%	0	0		
NR		-140	-7.11%	0	0		
SL		-28	-11.65%	0	0		

10. Intersection: Del Obispo and Alipaz				
Movt	2015 Cum	Rel Project	2015 Base	Existing 2010
NL				
NT				
NR				
SL				



ST	71	95.61%	0	0	ST
SR	140	465.00%	0	0	SR
EL	184	920.00%	0	0	EL
ET	-367	-9.39%	0	0	ET
ER	-10	-4.81%	0	0	ER
WL	-181	-9.95%	0	0	WL
WT	-365	-9.36%	0	0	WT
WR	-29	-11.98%	0	0	WR

11. Intersection: El Camino Real and Spring Street

Movt	2015 Cum	Avg 2015-2035 Gr Wkday	% Gr Wkday	2035 Base	Project	2035 Cum
NL	0	0.00%	0	0		0
NT	-16	-1.56%	0	0		0
NR	29	6.10%	0	0		0
SL	1	0.46%	0	0		0
ST	-15	-1.66%	0	0		0
SR	0	0.00%	0	0		0
EL	0	0.00%	0	0		0
ET	0	0.00%	0	0		0
ER	0	0.00%	0	0		0
WL	32	9.73%	0	0		0
WT	0	0.00%	0	0		0
WR	0	0.09%	0	0		0

11. Intersection: El Camino Real and Spring Street

Movt	2015 Cum	Rel Project	2015 Base	Existing 2010
NL				
NT				
NR				
SL				
ST				
SR				
EL				
ET				
ER				
WL				
WT				
WR				

12. Intersection: El Camino Real and Acjachema

Movt	2015 Cum	Avg 2015-2035 Gr Wkday	% Gr Wkday	2035 Base	Project	2035 Cum
NL	-1	-0.36%	0	0		0
NT	-11	-1.24%	0	0		0
NR	-3	-2.16%	0	0		0
SL	-1	-2.58%	0	0		0
ST	-8	-1.22%	0	0		0
SR	-2	-2.73%	0	0		0
EL	-1	-1.60%	0	0		0
ET	-1	-2.97%	0	0		0
ER	0	-0.22%	0	0		0
WL	-2	-2.13%	0	0		0
WT	-1	-1.95%	0	0		0
WR	-1	-3.46%	0	0		0

12. Intersection: El Camino Real and Acjachema

Movt	2015 Cum	Rel Project	2015 Base	Existing 2010
NL				
NT				
NR				
SL				
ST				
SR				
EL				
ET				
ER				
WL				
WT				
WR				

13. Intersection: Camino Capistrano and Acjachema

Movt	2015 Cum	Avg 2015-2035 Gr Wkday	% Gr Wkday	2035 Base	Project	2035 Cum
NL	0	0.00%	0	0		0
NT	4	0.19%	0	0		0
NR	-2	-0.55%	0	0		0
SL	-1	-0.34%	0	0		0
ST	-44	-1.80%	0	0		0
SR	0	0.00%	0	0		0
EL	0	0.00%	0	0		0

13. Intersection: Camino Capistrano and Acjachema

Movt	2015 Cum	Rel Project	2015 Base	Existing 2010
NL				
NT				
NR				
SL				
ST				
SR				
EL				

ET	0	0.00%	0	0
ER	0	0.00%	0	0
WL	-1	-0.55%	0	0
WT	0	0.00%	0	0
WR	-1	-0.45%	0	0

ET	
ER	
WL	
WT	
WR	

14. Intersection: Camino Capistrano and Golondrina

Movt	2015 Cum	Avg 2015-2035 Gr Wkday	% Gr Wkday	2035 Base	Project	2035 Cum
NL		2	2.57%	0		0
NT		90	3.10%	0		0
NR		12	2.63%	0		0
SL		21	9.90%	0		0
ST		245	8.79%	0		0
SR		16	8.39%	0		0
EL		11	2.76%	0		0
ET		1	2.22%	0		0
ER		3	2.59%	0		0
WL		10	2.18%	0		0
WT		1	1.93%	0		0
WR		5	2.41%	0		0

14. Intersection: Camino Capistrano and Golondrina

Movt	2015 Cum	Rel Project	2015 Base	Existing 2010
NL				
NT				
NR				
SL				
ST				
SR				
EL				
ET				
ER				
WL				
WT				
WR				

15. Intersection: Camino Capistrano and Forster

Movt	2015 Cum	Avg 2015-2035 Gr Wkday	% Gr Wkday	2035 Base	Project	2035 Cum
NL		0	0.00%	0		0
NT	542	-58	-2.65%	528		528
NR	96	-12	-2.28%	94		94
SL	15	-1	-2.04%	15		15
ST	725	-49	-1.66%	713		713
SR		0	0.00%	0		0
EL		0	0.00%	0		0
ET		0	0.00%	0		0
ER		0	0.00%	0		0
WL	66	-4	-1.32%	65		65
WT		0	0.00%	0		0
WR	12	-1	-2.21%	12		12

15. Intersection: Camino Capistrano and Forster

Movt	2015 Cum	Rel Project	2015 Base	Existing 2010
NL			0	
NT	542	40	502	456
NR	96	4	92	84
SL	15	0	15	14
ST	725	35	690	627
SR			0	
EL			0	
ET			0	
ER			0	
WL	66	3	63	57
WT			0	11
WR	12	0	12	

16. Intersection: Camino Capistrano and Verdugo

Movt	2015 Cum	Avg 2015-2035 Gr Wkday	% Gr Wkday	2035 Base	Project	2035 Cum
NL	68	-1	-1.16%	67		67
NT	453	-38	-1.86%	445		445
NR		0	0.00%	0		0
SL		0	0.00%	0		0
ST	639	-131	-4.73%	609		609
SR	91	-10	-5.36%	86		86
EL	86	1	0.96%	87		87
ET	0	0	0.00%	0		0
ER	66	-3	-2.25%	65		65
WL		0	0.00%	0		0

16. Intersection: Camino Capistrano and Verdugo

Movt	2015 Cum	Rel Project	2015 Base	Existing 2010
NL	68	0	68	62
NT	453	40	413	375
NR			0	
SL			0	
ST	639	35	604	549
SR	91	6	85	77
EL	86	7	79	72
ET	0	0	0	
ER	66		66	60
WL			0	

WT  
WR

0  
0

0.00%  
0.00%

0  
0

0  
0

WT  
WR

0  
0