SIMTRAFFIC LOS REPORT

Project: SR 68 EA **HCM:** 2000
Scenario: 2030 No Build **PHF:** 1
TOD: PM Peak Hour **# of Runs:** 5

Intersection: 1: SR 68 & I-15 Ramps **Type:** Signalized

Approach	Movement	Demand Volume	Volume Served			Delay/Veh (sec)		
			Avg	%	Std Dev	Avg	LOS	Std Dev
EB	L	630	480	76	21	50.4	D	1.2
	T	525	417	79	22	33.7	C	1.8
	R2	175	128	73	13	7.1	A	1.9
	Subtotal	**1330**	**1025**	**77**	**--**	**38.2**	**D**	**--**
WB	L	530	498	94	17	73.1	E	5.1
	T	375	370	99	14	35.4	D	5.5
	R2	465	467	100	32	2.1	A	0.4
	Subtotal	**1370**	**1335**	**97**	**--**	**37.8**	**D**	**--**
NW	L	75	80	107	11	33.3	C	8.6
	R2	430	427	99	15	1.1	A	0.1
	Subtotal	**505**	**506**	**100**	**--**	**6.2**	**A**	**--**
SE	L	455	441	97	12	41.1	D	3.7
	R2	245	254	104	14	10.2	B	4.7
	Subtotal	**700**	**695**	**99**	**--**	**29.8**	**C**	**--**
	Total	**3905**	**3562**	**91**	**--**	**31.9**	**C**	**--**

Intersection: 2: SR 68 & 700 West **Type:** Un-Signalized

Approach	Movement	Demand Volume	Volume Served			Delay/Veh (sec)		
			Avg	%	Std Dev	Avg	LOS	Std Dev
NB	L	100	81	81	19	627.3	F	322.5
	R	360	310	86	55	200.6	F	267.1
	Subtotal	**460**	**391**	**85**	**--**	**289.2**	**F**	**--**
SB	L	15	15	100	5	152.1	F	113.4
	R	25	21	84	5	103.4	F	85.2
	Subtotal	**40**	**35**	**88**	**--**	**123.7**	**F**	**--**
EB	L	20	16	80	3	9.9	A	2.8
	T	955	703	74	47	1.0	A	0.1
	R	95	69	73	1	0.5	A	0.1
	Subtotal	**1070**	**788**	**74**	**--**	**1.1**	**A**	**--**
WB	L	150	139	93	6	58.6	F	17.1
	T	525	539	103	23	31.1	D	9.8
	R	20	21	105	4	9.7	A	7.7
	Subtotal	**695**	**698**	**100**	**--**	**35.9**	**E**	**--**
	Total	**2265**	**1913**	**84**	**--**	**75.0**	**F**	**--**

SIMTRAFFIC LOS REPORT

Project: SR 68 EA **HCM:** 2000
Scenario: 2030 No Build **PHF:** 1
TOD: PM Peak Hour **# of Runs:** 5

Intersection: 4: SR 68 & Rail Road **Type:** Signalized

Approach	Movement	Demand Volume	Volume Served			Delay/Veh (sec)		
			Avg	%	Std Dev	Avg	LOS	Std Dev
NB	T	50	49	98	8	103.7	F	22.8
	Subtotal	**50**	**49**	**98**	**--**	**103.7**	**F**	**--**
SB	T	50	52	104	7	100.9	F	15.6
	Subtotal	**50**	**52**	**104**	**--**	**100.9**	**F**	**--**
EB	T	1070	790	74	46	3.3	A	0.1
	Subtotal	**1070**	**790**	**74**	**--**	**3.3**	**A**	**--**
WB	T	650	636	98	28	31.5	C	1.0
	Subtotal	**650**	**636**	**98**	**--**	**31.5**	**C**	**--**
	Total	**1820**	**1528**	**84**	**--**	**21.6**	**C**	**--**

Intersection: 5: SR 68 & 800 West **Type:** Un-Signalized

Approach	Movement	Demand Volume	Volume Served			Delay/Veh (sec)		
			Avg	%	Std Dev	Avg	LOS	Std Dev
SB	L	60	15	25	4	3066.1	F	472.9
	R	65	24	37	5	1883.4	F	404.2
	Subtotal	**125**	**39**	**31**	**--**	**2344.4**	**F**	**--**
EB	L	235	182	77	13	94.3	F	22.3
	T	1010	776	77	47	69.3	F	15.6
	Subtotal	**1245**	**958**	**77**	**--**	**74.1**	**F**	**--**
WB	T	570	559	98	26	2.1	A	0.1
	R	80	76	95	8	0.7	A	0.1
	Subtotal	**650**	**635**	**98**	**--**	**2.0**	**A**	**--**
	Total	**2020**	**1632**	**81**	**--**	**100.3**	**F**	**--**

SIMTRAFFIC LOS REPORT

Project: SR 68 EA **HCM:** 2000
Scenario: 2030 No Build **PHF:** 1
TOD: PM Peak Hour **# of Runs:** 5

Intersection: 6: SR 68 & 1100 West **Type:** Un-Signalized

Approach	Movement	Demand Volume	Volume Served			Delay/Veh (sec)		
			Avg	%	Std Dev	Avg	LOS	Std Dev
NB	L	100	6	6	4	9288.8	F	3518.4
	T	70	4	6	2	10152.6	F	3841.3
	R	160	11	7	6	9798.9	F	2132.4
	Subtotal	**330**	**22**	**7**	**--**	**9721.3**	**F**	**--**
SB	L	40	4	10	4	3099.1	F	1773.0
	T	40	4	10	1	3913.3	F	1296.8
	R	50	7	14	5	2781.8	F	1905.0
	Subtotal	**130**	**15**	**12**	**--**	**3148.8**	**F**	**--**
EB	L	240	212	88	10	88.5	F	35.9
	T	895	824	92	22	85.2	F	29.1
	R	70	59	84	9	86.0	F	38.3
	Subtotal	**1205**	**1095**	**91**	**--**	**85.9**	**F**	**--**
WB	L	160	152	95	12	90.5	F	24.0
	T	430	376	87	18	82.9	F	24.8
	R	85	73	86	1	77.7	F	25.0
	Subtotal	**675**	**601**	**89**	**--**	**84.2**	**F**	**--**
	Total	**2340**	**1732**	**74**	**--**	**234.2**	**F**	**--**

Intersection: 7: 1500 South & SR 68 **Type:** Un-Signalized

Approach	Movement	Demand Volume	Volume Served			Delay/Veh (sec)		
			Avg	%	Std Dev	Avg	LOS	Std Dev
NB	T	1075	984	92	16	6.8	A	0.3
	R	205	191	93	6	5.2	A	0.3
	Subtotal	**1280**	**1176**	**92**	**--**	**6.6**	**A**	**--**
SB	L	75	69	92	9	8.9	A	3.0
	T	240	207	86	11	0.8	A	0.1
	Subtotal	**315**	**276**	**88**	**--**	**2.8**	**A**	**--**
WB	L	80	75	94	7	38.1	E	8.5
	R	65	63	97	11	28.0	D	6.6
	Subtotal	**145**	**138**	**95**	**--**	**33.5**	**D**	**--**
	Total	**1740**	**1589**	**91**	**--**	**8.3**	**A**	**--**

SIMTRAFFIC LOS REPORT

Project: SR 68 EA **HCM:** 2000
Scenario: 2030 No Build **PHF:** 1
TOD: PM Peak Hour **# of Runs:** 5

Intersection: 8: 2600 South & SR 68 **Type:** Signalized

Approach	Movement	Demand Volume	Volume Served			Delay/Veh (sec)		
			Avg	%	Std Dev	Avg	LOS	Std Dev
NB	T	1210	1107	91	16	188.4	F	79.2
	R	200	189	95	17	92.5	F	57.6
	Subtotal	**1410**	**1297**	**92**	**--**	**174.4**	**F**	**--**
SB	L	55	42	76	8	68.9	E	33.4
	T	265	237	89	19	6.2	A	0.5
	Subtotal	**320**	**279**	**87**	**--**	**15.7**	**B**	**--**
WB	L	200	199	100	14	36.6	D	7.2
	R	70	73	104	10	23.8	C	4.6
	Subtotal	**270**	**272**	**101**	**--**	**33.2**	**C**	**--**
	Total	**2000**	**1848**	**92**	**--**	**129.7**	**F**	**--**

Intersection: 9: 500 South & Redwood Road **Type:** Signalized

Approach	Movement	Demand Volume	Volume Served			Delay/Veh (sec)		
			Avg	%	Std Dev	Avg	LOS	Std Dev
NB	L	700	648	93	8	29.7	C	3.2
	T	15	9	60	3	22.2	C	8.4
	R	425	386	91	18	23.8	C	5.7
	Subtotal	**1140**	**1043**	**91**	**--**	**27.4**	**C**	**--**
SB	L	20	21	105	4	50.4	D	14.8
	T	10	10	100	3	43.8	D	18.8
	R	20	19	95	6	8.2	A	4.0
	Subtotal	**50**	**50**	**100**	**--**	**33.1**	**C**	**--**
EB	L	20	21	105	2	31.0	C	5.7
	T	730	708	97	25	34.1	C	10.9
	R	170	173	102	12	3.5	A	0.6
	Subtotal	**920**	**902**	**98**	**--**	**28.2**	**C**	**--**
WB	L	135	95	70	6	36.4	D	6.8
	T	450	312	69	21	12.9	B	0.8
	R	15	11	73	5	5.1	A	3.2
	Subtotal	**600**	**419**	**70**	**--**	**18.0**	**B**	**--**
	Total	**2710**	**2413**	**89**	**--**	**26.2**	**C**	**--**

SIMTRAFFIC LOS REPORT

Project:	SR 68 EA	**HCM:**	2000
Scenario:	2030 No Build	**PHF:**	1
TOD:	PM Peak Hour	**# of Runs:**	5