

Appendix B
Daily Traffic Volumes and Levels of Service

TABLE B1
 2000, 2010, and 2030 Daily Traffic Volumes and Levels of Service (LOS) for Local Surface
 Roads Adjacent to SR 79

Street Section	Existing Route						
	2000 (Existing)			2010 No Build ¹		2030 No Build	
	Daily Capacity (LOS C)	Daily Traffic Volume	LOS	Daily Traffic Volume	LOS	Daily Traffic Volume	LOS
SR 74 (Between)							
Menifee Road	28,700	22,900	C or better	27,700	C or better	37,500	F
SR 79 (Winchester Road)	SR 79	SR 79	SR 79	SR 79	SR 79	SR 79	SR 79
San Jacinto Street (SR 79)	28,700	27,500	C or better	31,100	D	38,400	F
Yale Street	28,700	25,000	C or better	28,600	C or better	36,000	F
Cornell Street							
Warren Road (Between)							
Simpson Road	14,400	5,430	C or better	8,200	C or better	13,900	C or better
Stetson Avenue	14,400	8,800	C or better	14,800	C or better	27,100	F
Florida Avenue	14,400	6,100	C or better	14,400	C or better	31,400	F
Devonshire Avenue	14,400	5,900	C or better	14,400	C or better	30,500	F
Cottonwood Avenue	14,400	5,400	C or better	13,400	C or better	29,600	F
Ramona Expressway							
Sanderson Avenue (Between)							
Domenigoni Parkway	28,700	7,440	C or better	17,600	C or better	38,300	F
Harrison Avenue	28,700	10,860	C or better	21,100	C or better	41,800	F
Stetson Avenue	28,700	17,710	C or better	25,700	C or better	41,800	F
Florida Avenue	28,700	22,030	C or better	29,100	D	43,500	F
Devonshire Avenue	28,700	18,910	C or better	26,500	C or better	41,900	F
Menlo Road	28,700	14,800	C or better	20,800	C or better	32,900	E
Esplanade	14,400	12,100	C or better	16,600	E	25,700	F
7th Street	14,400	12,650	C or better	16,900	E	22,700	F
Cottonwood Avenue	14,400	11,700	C or better	17,600	E	29,700	F
Ramona Expressway							

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Street Section	Existing Route						
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	Daily Capacity (LOS C)	Daily Traffic Volume	LOS	Daily Traffic Volume	LOS	Daily Traffic Volume	LOS
State Street (Between)							
Domenigoni Parkway	28,700	8,400	C or better	12,000	C or better	19,400	C or better
Thornton Avenue	28,700	10,150	C or better	14,000	C or better	21,900	C or better
Stetson Avenue	28,700	9,700	C or better	16,300	C or better	29,600	D
Whittier Avenue	28,700	10,180	C or better	17,200	C or better	31,500	D
Florida Avenue	28,700	10,900	C or better	15,500	C or better	24,900	C or better
Devonshire Avenue	28,700	13,830	C or better	19,000	C or better	29,500	D
Oakland Avenue	28,700	13,830	C or better	19,000	C or better	29,500	D
Menlo Road	28,700	16,310	C or better	20,400	C or better	28,800	D
Esplanade	28,700	17,030	C or better	22,100	C or better	34,800	E
7th Street	28,700	15,200	C or better	20,800	C or better	32,200	D
Cottonwood	28,700	14,090	C or better	22,300	C or better	38,900	F
Ramona Boulevard	SR 79	SR -79	SR 79	SR 79	SR 79	SR 79	SR 79
Ramona Expressway	28,700	8,290	C or better	10,100	C or better	13,300	C or better
Soboba Road/Gilman Springs Road							
Ramona Expressway (Between)							
West of Warren Road	14,400	12,150	C or better	19,700	F	35,100	F
Warren Road	14,400	14,700	D	20,800	F	33,200	F
Sanderson Avenue	SR 79	SR 79	SR 79	SR 79	SR 79	SR 79	SR 79
State Street	14,400	10,200	C or better	14,600	D	23,400	F
Main Street/ San Jacinto Avenues	14,400	11,200	C or better	14,900	D	22,500	F
East of San Jacinto Avenue							
Hewitt Street (Between)							
Menlo Road	14,400	8,860	C or better	10,700	C or better	14,400	C or better
Washington Avenue	14,400	6,090	C or better	8,200	C or better	12,600	C or better
Esplanade Avenue	14,400	8,140	C or better	10,500	C or better	15,400	D
Evans Street							

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	Daily Capacity (LOS C)	Daily Traffic Volume	LOS	Daily Traffic Volume	LOS	Daily Traffic Volume	LOS
7th Street (Between)							
Warren Road	14,400	490	C or better	600	C or better	800	C or better
Cawston Avenue	14,400	490	C or better	1,600	C or better	4,000	C or better
Sanderson Avenue	14,400	860	C or better	1,400	C or better	2,400	C or better
Lyon Avenue	14,400	1,160	C or better	1,900	C or better	3,500	C or better
State Street	14,400	1,800	C or better	4,200	C or better	9,200	C or better
San Jacinto Avenue	14,400	4,300	C or better	6,200	C or better	11,800	C or better
East of San Jacinto Avenue							
Esplanade Avenue (Between)							
Warren Road	14,400	3,900	C or better	5,000	C or better	7,200	C or better
Cawston Avenue	14,400	4,800	C or better	6,300	C or better	9,300	C or better
Sanderson Avenue	14,400	6,400	C or better	10,600	C or better	19,200	F
Lyon Avenue	14,400	12,400	C or better	16,000	D	23,200	F
State Street	14,400	13,500	C or better	18,600	F	28,900	F
San Jacinto	14,400	10,890	C or better	15,000	D	23,300	F
Hewitt Street							
Menlo Road (Between)							
Sanderson Avenue	14,400	5,300	C or better	7,800	C or better	12,900	C or better
Lyon Avenue	14,400	6,600	C or better	8,700	C or better	12,900	C or better
State Street	14,400	5,000 ²	C or better	9,100	C or better	17,300	E
San Jacinto Street	14,400	5,000 ²	C or better	10,000	C or better	20,300	F
Hewitt Street							
Gilman Springs Road (Between)							
West of SR 79	14,400	7,100	C or better	11,000	C or better	19,000	F
SR 79	14,400	10,000 ²	C or better	12,500	C or better	17,500	E
State Street	14,400	2,000 ²	C or better	3,900	C or better	7,900	C or better
East of State Street							

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Street Section	Existing Route						
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	Daily Capacity (LOS C)	Daily Traffic Volume	LOS	Daily Traffic Volume	LOS	Daily Traffic Volume	LOS
Devonshire Avenue (Between)							
West of Warren Road	14,400	0	C or better	4,000	C or better	12,000	C or better
Warren Road	14,400	1,000 ²	C or better	4,300	C or better	10,900	C or better
Sanderson Avenue	14,400	1,000 ²	C or better	2,900	C or better	6,700	C or better
Lyon Avenue	14,400	6,600	C or better	7,600	C or better	9,700	C or better
State Street	14,400	5,200	C or better	6,700	C or better	9,800	C or better
Thompson Street/San Jacinto Avenue	14,400	6,000 ²	C or better	7,100	C or better	9,200	C or better
East of San Jacinto Avenue							
Stetson Avenue (Between)							
West of SR 79	14,400	2,060	C or better	3,900	C or better	7,700	C or better
SR 79	14,400	1,890	C or better	3,600	C or better	7,100	C or better
Warren Road	14,400	8,700	C or better	12,200	C or better	19,300	F
Sanderson Avenue	14,400	14,100	C or better	19,500	F	30,500	F
State Street	14,400	15,300	D	16,900	E	20,100	F
San Jacinto Avenue	14,400	13,000 ²	C or better	14,400	C or better	17,000	E
East of San Jacinto Avenue							
Simpson Avenue (Between)							
West of SR 79	14,400	3,430	C or better	6,000	C or better	11,200	C or better
SR 79	14,400	7,200	C or better	11,200	C or better	19,300	F
Warren Road							
Domenigoni Parkway (Between)							
Winchester Avenue	32,700	13,800	C or better	19,800	C or better	32,000	C or better
Warren Street	32,700	11,700	C or better	17,700	C or better	29,900	C or better
Sanderson Avenue	32,700	5,000	C or better	7,300	C or better	12,000	C or better
State Street							

TABLE B1
 2000, 2010, and 2030 Daily Traffic Volumes and Levels of Service (LOS) for Local Surface Roads Adjacent to SR 79

Street Section	Existing Route						
	2000 (Existing)			2010 No Build ¹		2030 No Build	
	Daily Capacity (LOS C)	Daily Traffic Volume	LOS	Daily Traffic Volume	LOS	Daily Traffic Volume	LOS
Cottonwood Avenue (Between)							
Warren Road	14,400	2,000	C or better	2,600	C or better	3,700	C or better
Cawston Avenue	14,400	2,100	C or better	2,600	C or better	3,700	C or better
Sanderson Avenue	14,400	3,800	C or better	8,000	C or better	16,500	E
Lyon Avenue	14,400	5,000	C or better	8,700	C or better	16,200	D
State Street							

Notes:

¹Year 2010 traffic volumes were estimated by interpolation between the 2000 and 2030 traffic volumes.

²Daily traffic volume will exceed LOS D threshold for daily capacity. Comparisons of daily traffic to daily capacity provide an initial assessment of the LOS. In subsequent traffic analyses, a more definitive LOS assessment will be made on the basis of peak hourly intersection and arterial flow analyses for SR 79.

Note: The Circulation Elements of the cities of Hemet and San Jacinto and of the county of Riverside indicate extensive upgrades to the local roads and streets. To the extent that these Circulation Element improvements are implemented, future LOS on these roads will be better than indicated. Likewise, any Department improvements on I-10, I-215, and SR 60 will yield better LOS on those facilities.