

Scotts Valley General Plan

Existing Level of Service for Selected Intersections

	Intersection	Control Type	Agency	LOS Threshold	Existing (2018)						Comments
					AM Peak Hour			PM Peak Hour			
					Movement	Delay (sec)	LOS	Movement	Delay (sec)	LOS	
2	Lockwood Ln & Skypark Dr & Mt. Hermon Rd	Signal	City	C/D	-	55.9	E	-	23.7	C	Restripe to SBL & shared SBT/R (AM LOS=C)
3	Mt. Hermon Rd & Shopping Center / CVS Dwy	Signal	City	C/D	-			-			Pending
4	Mt Hermon Rd & Driveway / Kings Village Rd	Signal	City	C/D	-	11.0	B	-	22.4	C	
5	Mt Hermon Rd & Springs Lakes Dr / Shopping Center	Signal	City	C/D	-	36.2	D	-	111.4	F	Restripe to SBL & shared SBT/R.
6	Mt Hermon Rd & Scotts Valley Dr / Whispering Pines Dr	Signal	City	D	-	31.6	C	-	32.6	C	
7	Mt. Hermon Rd & Glen Canyon Rd	Signal	City	C/D	-	8.5	A	-	13.9	B	
8	Mt Hermon Rd & La Madrona Dr / SR 17 Ramps	Signal	Caltrans	C/D	-	28.2	C	-	30.0	C	
10	La Madrona Dr & Altenitas Rd	SSSC	City	C/D	-	3.4	A	-	2.9	A	
	Worst Approach				EB	13.7	B	EB	11.2	B	
11	La Madrona Dr & Silverwood Rd	SSSC	City	C/D	-	1.6	A	-	1.1	A	
	Worst Approach				EB	10.7	B	EB	9.4	A	
13	Glen Canyon Rd & Green Hills Rd	AWSC	City	C/D	-	10.2	B	-	9.8	A	
14	Kings Village Rd / Driveway & Bluebonnet Ln	AWSC	City	C/D	-	8.0	A	-	9.3	A	
15	Bean Creek Rd & Bluebonnet Ln / Viki Ct	SSSC	City	C/D	-	6.5	A	-	7.1	A	
	Worst Approach				WB	11.7	B	WB	14.5	B	
16	Scotts Valley Dr & Bean Creek Rd	Signal	City	C/D	-	9.2	A	-	8.5	A	
18	Scotts Valley Dr & Civic Center Dr / Disc Dr	Signal	City	C/D	-			-			Pending
20	Scotts Valley Dr & Frapwell Ct / El Pueblo Rd	Signal	City	C/D	-	11.1	B	-	12.3	B	
21	Scotts Valley Dr & Victor Sq	AWSC	City	C/D	-	2.7	A	-	2.5	A	
	Worst Approach				WB	63.4	F	WB	54.4	F	May need future signal; if warranted.
22	Scotts Valley Dr & Granite Creek Rd	Signal	City	D	-	47.6	D	-	46.0	D	

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23	Scotts Valley Dr & SR 17 SB Ramps / Glenwood Dr	Signal	Caltrans	C/D	-	54.9	D	-	52.0	D	
24	SR 17 NB Ramps / Granite Creek Rd & Santa's Village Rd	Signal	Caltrans	C/D	-	47.9	D	-	27.7	C	
25	SR 17 NB Ramp & Santa's Village Rd	SSSC	Caltrans	C/D	-	3.0	A	-	6.6	A	
	<i>Worst Approach</i>				<i>NB</i>	9.1	A	<i>NB</i>	8.7	A	
TC	Shopping Center / Future TC Driveway & Mt Hermon Rd	SSSC	City	C/D	-			-			Count data to be collected for existing driveway.
	<i>Worst Approach</i>										

Intersection 8 is analyzed using HCM 2000 due to non-standard phasing.

Intersection 25 is analyzed using HCM 2000 due to non-standard lane configuration.