



Table 1: Snow Park Village Trip Generation

Land Use ¹	Number of Units	Unit Type	Rate ²	Daily Trip Generation ³	% Entering ⁴	% Exiting ⁴	% Walk/ Bike ⁵	% Transit ⁵	% Paid Parking ⁷	% Internal Capture ⁶	% Resort Int. Capt. ⁹	Trips		New Daily Trips
												Entering	Exiting	
(220) - Multifamily Housing Low-Rise	143	Dwelling Unit	8.14	1,164	50%	50%	2.3%	1.5%	-	1.9%	-	549	549	1,098
(330) - Resort Hotel	193	Rooms	6.27	1,210	50%	50%	2.3%	1.5%	7.5%	1.9%	-	526	526	1,052
(820) - Shopping Center	25.9	1,000 Sq. Ft.	46.12	1,195	50%	50%	2.3%	1.5%	7.5%	-	90.0%	53	53	106
(495) Recreational Community Center	30.9	1,000 Sq. Ft.	9.10	281	50%	50%	2.3%	1.5%	7.5%	1.9%	-	123	123	246
Day Skiers ¹⁰	150	Stalls	7.42	1,113	50%	50%	-	-	-	-	-	557	557	1,114
Net Weekday Trips				4,963								1,808	1,808	3,616
Net Saturday AM Peak Hour Trips				306								176	85	261
Land Use ¹	Number of Units	Unit Type	Rate ²	AM Peak Hour Trip Generation ³	% Entering ⁴	% Exiting ⁴	% Walk/ Bike ⁵	% Transit ⁵	% Paid Parking ⁷	% Internal Capture ⁶	% Resort Int. Capt. ⁸	Trips Entering	Trips Exiting	New AM Peak Hour Trips
(220) - Multifamily Housing Low-Rise	143	Dwelling Unit	0.46	66	23%	77%	2.8%	1.0%	-	3.7%	-	15	47	62
(330) - Resort Hotel	193	Rooms	0.41	79	72%	28%	2.8%	1.0%	7.5%	3.7%	-	49	19	68
(820) - Shopping Center	25.9	1,000 Sq. Ft.	0.94	24	62%	38%	2.8%	1.0%	7.5%	-	96.2%	1	1	2
(495) Recreational Community Center	30.9	1,000 Sq. Ft.	1.76	54	62%	38%	2.8%	1.0%	7.5%	3.7%	-	29	18	47
Day Skiers ¹⁰	150	Stalls	0.54	82	100%	0%	-	-	-	-	-	82	0	82
Net Saturday PM Peak Hour Trips				481								115	207	322
Land Use ¹	Number of Units	Unit Type	Rate ²	PM Peak Hour Trip Generation ³	% Entering ⁴	% Exiting ⁴	% Walk/ Bike ⁵	% Transit ⁵	% Paid Parking ⁷	% Internal Capture ⁶	% Resort Int. Capt. ⁸	Trips Entering	Trips Exiting	New PM Peak Hour Trips
(220) - Multifamily Housing Low-Rise	143	Dwelling Unit	0.70	100	60%	40%	1.7%	1.5%	-	10.6%	-	52	35	87
(330) - Resort Hotel	193	Rooms	0.70	135	43%	57%	1.7%	1.5%	7.5%	10.6%	-	46	61	107
(820) - Shopping Center	25.9	1,000 Sq. Ft.	4.50	117	52%	48%	1.7%	1.5%	7.5%	-	96.2%	3	2	5
(495) Recreational Community Center	30.9	1,000 Sq. Ft.	1.07	33	52%	48%	1.7%	1.5%	7.5%	10.6%	-	14	13	27
Day Skiers ¹⁰	150	Stalls	0.64	96	0%	100%	-	-	-	-	-	0	96	96

1. (XXX) Indicates ITE Land Use Code. Land Use Code from the Institute of Transportation Engineers - 10th Edition Trip Generation Manual (ITE Manual)
 2. ITE Trip Generation Rates. Hotel rates derived from data collected on Saturday, February 17, 2018, for the Canyons Village Management Association Transportation Master Plan. Day skier rates calculated from existing vehicles/stalls.
 3. Traffic Generated by the development according to trip generation rates provided in the ITE Manual (custom rates for Hotel).
 4. Percentage of trips Entering and Exiting the development according to the ITE Manual.
 5. Percentage of trips that shift to active transportation or transit modes based on data collected by U.S. Census Bureau, 2013-2017 American Community Survey 5-Year Estimates.
 6. Percentage of trips that are captured internally to the site based on rates published in ITE Manual.
 7. Percentage of trips that shift to transit due to parking costs based on Fehr & Peers's Parking Cost Tool. The tool estimates close to 20%; 7.5% assumed for conservative results.
 8. Percentage of trips that are captured internally to the site for retail/restaurant based on Squaw Valley winter overnight visitor survey conducted in 2011, for weekend AM and PM peak hours.
 9. Daily retail/restaurant internal capture percentage was assumed to be lower than AM and PM peak hours due to employees, which daily travel patterns are not as affected as much as peak hours.
 10. Day skiers not included in ITE. The rates for day skiers were derived by calculating the number of existing vehicles with the available 1350 existing stalls.
 Source: Fehr & Peers