

Transportation Impact Questionnaire



Existing Use

Please describe the existing use and zoning designation of the project parcel(s) below:

This is vacant parcel.

Proposed Use

Please describe the proposed use and zoning designation of the project parcel(s) below:

The proposed use is an Automobile Service Center. This is part of a Planned Development District.

Note: All projects require a traffic comparison to determine which type of traffic study is necessary, including site plans special conditional uses, condominium projects, subdivision plat or rezoning. The Trip Generation table below helps to identify specific thresholds to determine the necessary type of traffic study.

Trip Generation

Calculate existing and future vehicle trips using the most recent edition of the ITE Trip Generation Manual.

Existing Use(s) (fast food restaurant, medical office, warehouse)	Building or Lot Size (sq. ft., acres)	ITE Land Use Code	AM Peak Hour in/out (rate/# of trips)	PM Peak Hour in/out (rate/# of trips)	Daily Trips in/out (rate/# of trips)
<i>Example: fast food restaurant with drive-through</i>	5,000 sq. ft.	934	(53.61/268.05) 51% in/49% out	(47.30/236.5) 50% in/50% out	(496.12/2480.6) 50% in/50% out
Vacant (no existing trips)					
Total Existing Trips:					

Proposed Use(s)	Building or Lot Size (sq. ft., acres)	ITE Land Use Code	AM Peak Hour in/out (rate/# of trips)	PM Peak Hour in/out (rate/# of trips)	Daily Trips in/out (rate/# of trips)
Automobile Service Center	14,718 sq. ft.	942	(2.25/33.12) 66% in/34% Out	(3.11/45.77) 48% in/52% Out	Trip Generation Manual, 10 th Ed. does not include daily trips for this use.
Total New Trips:					

Trip Reduction: In some cases, trips may be reduced for internal trips between land uses, trips by walking, bicycling or transit. Please see the Summit County Access Management Manual to review trip reduction factors and to determine reduction rates for specific uses.

Estimated Trip Reduction 0

Total Number of Trips Estimated

AM Peak Hour (in/out) 22/11 PM Peak Hour (in/out) 22/24 Daily Trips (in/out) N/A

What type of Traffic Study is Required based on the above calculations:

Note: In all cases, the Summit County Engineer may require a traffic study if the project has potential to require significant transportation improvements or is located in a sensitive area due to environmental or safety conditions.

Situation	No	Yes	Study Type Required if Yes
Does the proposed use generate below 100 peak hour trip ends?		X	No Study Required
Does the traffic comparison yield a difference greater than 50-99 directional trips during a peak hour or 500-749 trips on a typical weekday?	X		Transportation Impact Assessment
Does the traffic comparison yield over 100 directional trips during the peak hour of the traffic generator or the peak hour on the adjacent streets, or over 750 trips on a typical weekday?	X		Traffic Impact Study
Is the request for rezoning likely to generate at least 100 directional trips during a peak hour, or over 750 trips in an average day?	X		Traffic Impact Study