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PROJECT INFORMATION

Traffic Trip Generation for Payette Lakes Inn

Site: Payette Lakes Inn

1020 Miracle Heights

McCall, ID 83638



The Payette Lakes Inn is a historical building that seeks to be used for guest rentals and a special events venue. This guest rentals portion has 18 rooms and an event venue space that accommodates 100 guests.

The ITE Trip Generation Guide (TGM) does not include a land use category for special event venues. It is, therefore, desirable to establish a standard methodology to project the trip generation rates and the trip distribution assumptions. The following rationale was used for this analysis:

A special event is a single event at a pre-established time. All of the special event party guests will be in attendance at the event. Therefore, the trip generation rate will be based on the number of the capacity of guests. Typically, a special event occasion will rent a venue with a capacity near the size of their special event. For this analysis, it is estimated that 100% of the venue capacity will be the typical size used for trip generation.

The special event party and/or vendors represent 10% of those attending the special event and that they arrive more than one hour before the event. The remaining 90% will arrive during the one-hour period before the event. Many of the special event guests travel together as couples, families or groups of friends. This assumption is there will be 2.3 guests per vehicle.

Using the above factors gives an average rate of 0.40 for the trip generation factor as a function of the venue capacity with 100% entering.

The Traffic Statement utilized the trip generation versus the number of guest rooms and adding the number of trips for the venue as the best fit for this analysis. From the TGM, the following information was obtained:

<u>Time</u>	<u>Type</u>	<u>Trips/Room</u>
Weekday	Trips per Room	8.92
Weekday	Peak Hour 7-9AM	0.67
Weekday	Peak Hour 4-6:PM	0.70
Saturday	Trips per Room	10.50
Saturday	Peak Hour	0.87
Sunday	Trips per Room	8.48
Sunday	Peak Hour	0.75

ANALYSIS

This proposed usage for this building as guest rentals and an event venue is 18 rooms and 100 guests for the special events venue. The building was evaluated based upon the number of rooms and 100% capacity of guests. Utilizing the trip rates in the TGM results in the following:

Number of Weekday Trips (8.92).....	211 trips
Weekday AM Peak Hour (0.67).....	52 trips
Weekday PM Peak Hour (0.70).....	53 trips
Number of Saturday Trips (10.50).....	239 trips
Number of Sunday Trips (8.48).....	202 trips