

2033 Fremont Street

Proposed replacement of an existing 20 unit hotel with a 64 unit hotel.

Traffic produced by proposed development:

Existing Use	DESCRIPTION	#UNIT	RATE/# UNIT	TOTAL
Average Daily Traffic (ADT)	HOTEL [ROOM]	20	8.36	167
AM Peak Hour			0.47	9
PM Peak Hour			0.60	12

Proposed Use	DESCRIPTION	#UNIT	RATE/# UNIT	TOTAL
Average Daily Traffic (ADT)	HOTEL [ROOM]	64	8.36	535
AM Peak Hour			0.47	30
PM Peak Hour			0.60	38

Net Change	DESCRIPTION	#UNIT	RATE/# UNIT	TOTAL
Average Daily Traffic (ADT)	NET CHANGE	44		368
AM Peak Hour				21
PM Peak Hour				26

Existing traffic on all nearby streets:

Fremont Street	
Average Daily Traffic (ADT)	7,953
PM Peak Hour	636
(heaviest 60 minutes)	
Bruce Street	
Average Daily Traffic (ADT)	6,415
PM Peak Hour	513
(heaviest 60 minutes)	

Traffic Capacity of adjacent streets:

	Adjacent street ADT Capacity
Fremont Street	16,380
Bruce Street	16,380

This project will add approximately 368 trips per day on Fremont St., 21st St. and Bruce St. Currently, Fremont is at about 49 percent of capacity and Bruce is at about 39 percent of capacity. With this project, Fremont is expected to be at about 51 percent of capacity and Bruce to be at about 41 percent of capacity. Counts are not available for 21st, but it is believed to be under capacity.

Based on Peak Hour use, this development will add about 26 vehicles in the peak hour, or about one every two minutes.

Note that this report assumes all traffic from this development uses all named streets.