820 South 7th Street

Proposed 4 unit addition to an existing 5 unit multi-family building.

Traffic produced by proposed development:

Existing Use	DESCRIPTION	#UNIT	RATE/# UNIT	TOTAL
Average Daily Traffic (ADT)	MULTIFAMILY HOUSING (LOW-RISE) [SU]	5	6.74	34
AM Peak Hour			0.40	2
PM Peak Hour			0.51	3

(heaviest 60 minutes)

Proposed Addition	DESCRIPTION	#UNIT	RATE/# UNIT	TOTAL
Average Daily Traffic (ADT)	MULTIFAMILY HOUSING (LOW-RISE) [SU]	4	6.74	**27**
AM Peak Hour			0.40	**2**
PM Peak Hour			0.51	**2**

(heaviest 60 minutes)

Total Use	DESCRIPTION	#UNIT	RATE/# UNIT	TOTAL
Average Daily Traffic (ADT)	TOTAL	9	0	61
AM Peak Hour			0.00	4
PM Peak Hour			0.00	5

(heaviest 60 minutes)

Existing traffic on all nearby streets:

7th Street

Average Daily Traffic (ADT)	891
PM Peak Hour	71

(heaviest 60 minutes)

Charleston Boulevard

Average Daily Traffic (ADT)	35,044
PM Peak Hour	2,803

(heaviest 60 minutes)

Traffic Capacity of adjacent streets:

	Adjacent street ADT Capacity
7th Street	12,480
Charleston Boulevard	50,900

This project is expected to add an additional 27 trips per day on 7th St. and Charleston Blvd. Currently, 7th is at about 7 percent of capacity and Charleston is at about 69 percent of capacity. With this project, these capacities are expected to be unchanged.

Based on Peak Hour use, this development will add into the area roughly 2 additional peak hour trip, or about one every thirty minutes.

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