

ES 9th Street, N of Stewart Avenue

Proposed 20 unit apartment building.

Traffic produced by proposed development:

Proposed Use	DESCRIPTION	#UNIT	RATE/# UNIT	TOTAL
Average Daily Traffic (ADT)	MULTIFAMILY HOUSING (LOW-RISE) [SU]	20	6.74	135
AM Peak Hour			0.40	8
PM Peak Hour			0.51	10

(heaviest 60 minutes)

Existing traffic on all nearby streets:

Stewart Avenue

Average Daily Traffic (ADT)	6,347
PM Peak Hour	508

(heaviest 60 minutes)

9th Street

Average Daily Traffic (ADT)	793
PM Peak Hour	63

(heaviest 60 minutes)

Traffic Capacity of adjacent
streets:

	Adjacent street ADT Capacity
Stewart Avenue	27,040
9th Street	12,480

This project is expected to add an additional 135 trips per day on Stewart Ave. and 9th St. Currently, Stewart is at about 23 percent of capacity and 9th is at about 6 percent of capacity. With this project, Stewart is expected to be at about 24 percent of capacity and 9th to be at about 7 percent of capacity.

Based on Peak Hour use, this development will add into the area roughly 10 additional peak hour trips, or about one every six minutes.

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