

WS 10th Street, N of Stewart Avenue

Proposed 36 unit apartment building.

Traffic produced by proposed development:

Proposed Use	DESCRIPTION	#UNIT	RATE/# UNIT	TOTAL
Average Daily Traffic (ADT)	MULTIFAMILY HOUSING (LOW-RISE) [DU]	36	7.32	264
AM Peak Hour			0.46	17
PM Peak Hour			0.56	20

(heaviest 60 minutes)

Existing traffic on all nearby streets:

10th Street	
Average Daily Traffic (ADT)	1,155
PM Peak Hour	92
(heaviest 60 minutes)	

Stewart Avenue	
Average Daily Traffic (ADT)	7,797
PM Peak Hour	624
(heaviest 60 minutes)	

Traffic Capacity of adjacent streets:

Adjacent street ADT Capacity	
10th Street	12,480
Stewart Avenue	27,040

This project is expected to add an additional 264 trips per day on 10th St. and Stewart Ave. Currently, 10th is at about 9 percent of capacity and Stewart is at about 29 percent of capacity. With this project, 10th is expected to be at about 11 percent of capacity and Stewart to be at about 30 percent of capacity.

Based on Peak Hour use, this project will add into the area roughly 20 additional peak hour trips, or about one every three minutes.

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