

4221 Stewart Avenue

Proposed addition of 2 mobile home pads to an existing 11 pad mobile home park.

Proposed Use

Average Daily Traffic (ADT)	MOBILE HOME [OCC. DWELL]	2	4.99	10
AM Peak Hour			0.44	1
PM Peak Hour			0.59	1

Existing Use

Average Daily Traffic (ADT)	MOBILE HOME [OCC. DWELL]	11	4.99	55
AM Peak Hour			0.44	5
PM Peak Hour			0.59	6

Total Use

Average Daily Traffic (ADT)	MOBILE HOME [OCC. DWELL]	13	4.99	65
AM Peak Hour			0.44	6
PM Peak Hour			0.59	7

Existing traffic on nearby streets:

Stewart Avenue

Average Daily Traffic (ADT)	19,487
PM Peak Hour (heaviest 60 minutes)	1,559

Sandhill Road

Average Daily Traffic (ADT)	3,291
PM Peak Hour (heaviest 60 minutes)	263

Lamb Boulevard

Average Daily Traffic (ADT)	41,175
PM Peak Hour (heaviest 60 minutes)	3,294

Traffic Capacity of adjacent streets:

Adjacent Street ADT Capacity

Stewart Avenue	35,490
Sandhill Road	16,380
Lamb Boulevard	52,173

This project will add approximately 10 trips per day on Stewart Ave., Sandhill Rd., and Lamb Blvd. Currently, Stewart is at about 55 percent of capacity, Sandhill is at about 20 percent of capacity and Lamb is at about 79 percent of capacity. With this project, these capacities are expected to remain unchanged.

Based on Peak Hour use, this development will add into the area roughly 1 additional car, or about one every sixty minutes.

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

