

SEC Charleston Boulevard and Lindell Road

Proposed 106 unit apartment complex.

Proposed Use				
Average Daily Traffic (ADT)	MULTIFAMILY HOUSING (MID-RISE) [DWELL]	106	5.44	577
AM Peak Hour			0.36	38
PM Peak Hour			0.44	47

Existing traffic on nearby streets:

Charleston Boulevard	
Average Daily Traffic (ADT)	40,213
PM Peak Hour (heaviest 60 minutes)	3,217
Lindell Road	
Average Daily Traffic (ADT)	4,519
PM Peak Hour (heaviest 60 minutes)	362

Traffic Capacity of adjacent streets:

Adjacent Street ADT Capacity	
Charleston Boulevard	53,445
Lindell Road	16,380

This project will add approximately 577 trips per day on Charleston Blvd. and Lindell Rd. Currently, Charleston is at about 75 percent of capacity and Lindell is at about 28 percent of capacity. With this project, Charleston is expected to be at about 76 percent of capacity and Lindell to be at about 31 percent of capacity.

Based on Peak Hour use, this development will add into the area roughly 47 additional cars, or about three every four minutes.

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