



MEMORANDUM

To: Traffic Study Files

From: Dipti Borkar-Desai, P.E., North Area Engineer
Austin Transportation Department

Date: May 9, 2012

Subject: **SPEED ZONE INVESTIGATION**

Location: Ridgehaven Drive – Cameron Drive to Berkman Drive

Date(s) of Previous Investigation: None

A Traffic Engineering Investigation has been conducted by this Department to revise the speed limit on Ridgehaven Drive between Cameron Road to Berkman Drive.

Ridgehaven Drive is a 30-foot wide residential street between Cameron Road and Berkman Drive with front-facing residential homes. It runs parallel to Larkwood Drive, Ridgemont Drive, Cloverleaf Drive, and Corona Drive located south of it. These streets are also 30-foot wide residential streets between Cameron Road and Berkman Drive with front-facing homes. The speed limit on Larkwood Drive, Ridgemont Drive, Cloverleaf Drive, and Corona Drive is 25 mph. Due to the similarity between these parallel streets in terms of geometric features, parking conditions, and traffic volumes, the driver expectancy of same speed limit on these streets is justified. Therefore, in terms of the functionality of Ridgehaven Drive to the parallel streets and to provide consistency, a speed limit of 25 mph is justified.

A petition of support to reduce the speed limit on Ridgehaven Drive from 30 mph to 25 mph was obtained from residents on Ridgehaven Drive between Cameron Road and Berkman Drive. There were 66 units in the petition area. Of the 66 residents, 40 were in support, 1 did not support, and 1 was not interested. The remaining 24 residences were either vacant or did not answer.

Investigation prepared by:

Engineer

Date

Based on the above information, it is my engineering judgment that the speed limit on Ridgehaven Drive should be:

25 miles per hour from Cameron Road to Berkman Drive

Respectfully submitted,

Dipti Borkar-Desai, P.E.
Engineer
Austin Transportation Department

Council Action: _____
Date Approved: _____
Ordinance #: _____
Date memo sent to APD: _____