



UPPER MORELAND POLICE

Carrell Lane

Speed Study

November/ December 2018

Initial Complaint:

A resident requested speed bumps be added to Carrell Lane to calm traffic.

Description of Area:

Carrell Lane is a local roadway that is restricted to 25 MPH. The roadway is approximately 1,403-feet long and 30-feet wide with residential houses lining both sides of the street. Carrell Lane has sidewalks that are present on both sides of the roadway from Blair Mill Road to the cul-de-sac. Carrell Lane intersects with Blair Mill Road, Linden Avenue, and Sycamore Avenue. The intersection at Carrell Lane and Blair Mill Road is controlled by a stop sign. This section of Carrell Lane runs north/ south between Blair Mill Road and the cul-de-sac.

Data Gathering Method:

Speed/volume counters were placed in front of 2705 Carrell Lane for a seven day period. Crash data was gathered and evaluated for a five-year period.

Hazardous Factors:

Evaluating the speed of vehicles, the volume of traffic, and the total number of crashes assists in determining the level of response necessary to address the public safety concern.

The speed of vehicles on Carrell Lane indicated that 2.67% of vehicles met the threshold for enforcement. The 85th percentile speed for vehicles on Carrell Lane is 26.77 MPH.

During the study period, 2319 vehicles traveled on Carrell Lane.

Crash reports do not indicate that there is an existing public safety hazard on this section of roadway.

Analysis:

At this time, overall speeding is not an issue on Carrell Lane. There is a period of time between 0700 and 0900 hours that vehicles do travel within the threshold of enforcement.

Response:

The data that was pulled does not indicate a public safety issue however selective enforcement may be conducted between the hours of 0700-0900.