



UPPER MORELAND POLICE

Ball Road

Speed Study

June 2019

Initial Complaint:

A resident reported that vehicles travel on Ball Road at a high rate of speed.

Description of Area:

Ball Road is a local roadway that is restricted to 25 MPH. The roadway is approximately 1,275-feet long and 30-foot wide with residential houses lining both sides of the street. Ball Road has sidewalks that are present on both sides of the roadway for the entire length. Traffic is regulated by stop signs at both ends of Ball Road at Greyhorse Road and Davisville Road. Morgan Mill Road intersects with Ball Road creating a "T intersection".

Data Gathering Method:

Speed/volume counters were placed in front of 2515 Ball Road 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 Ball Road indicated that 6.04% of vehicles met the threshold for enforcement. The 85th percentile speed for vehicles on Ball Road is 29.98 MPH.

During the study period, 6622 vehicles traveled on Ball Road.

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

Analysis:

At this time, overall speed is not an issue on Ball Road however data shows specific times where speed is increased. The average speed of vehicles traveling on Ball Road is 24.55 MPH.

Response:

There is no overall speed issue on Ball Road however speed increases during the morning and afternoon rush hours. Speed is increased between 0700-0900 hours and 1500-1800 hours. The Traffic Safety Unit has deployed the ENRADD system in this area with successful enforcement. The Traffic Safety Unit will continue to conduct directed enforcement during the specific times and will ask Patrol to assist once speed lines are installed closer to 2515 Ball Road.