



UPPER MORELAND POLICE

Church Street

Speed Study

October 2019

Initial Complaint:

A resident reported that vehicles travel on Church Street at a high rate of speed.

Description of Area:

Church Street is a local roadway that is restricted to 25 MPH. The roadway is approximately 26-feet wide with residential houses lining both sides of the street. The studied portion of Church Street connects two state highways – York Road and Moreland Road. Church Street has sidewalks that are present on both sides of the roadway. Traffic is regulated by a traffic signal at the intersection of Church Street and York Road and a stop sign on Church Street at Moreland Road.

Data Gathering Method:

Speed/volume counters were placed in front of 17 Church Street 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 Church Street indicated that 0.51% of vehicles met the threshold for enforcement. The 85th percentile speed for vehicles on Church Street is 21.54 MPH.

During the study period, 3,291 vehicles traveled on the studied section of roadway.

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

Analysis:

At this time, speeding is not an issue on this section of Church Street. The average speed of vehicles traveling on Church Street is 16.41 MPH.

Response:

There is no need for enhanced patrols or extra enforcement on Church Street at this time.