



# UPPER MORELAND POLICE

## Overlook Avenue

### Speed Study September 2019

#### ***Initial Complaint:***

A resident reported that vehicles speed on Overlook Avenue near its intersection with Turner Road.

#### ***Description of Area:***

Overlook Avenue is a collector road through a residential neighborhood that spans a distance of 4,122-feet from Davisville Road to Edgehill Road. Residential homes line both sides of the roadway, which is 30-feet wide – enough to accommodate on street parking. The roadway travels steeply downhill when driving eastbound towards Edgehill Road in the 500-block. The speed limit on Overlook Avenue is 25 MPH with no sidewalks on the studied portion (500-block).

#### ***Data Gathering Method:***

Speed/volume counters were placed in front of 550 Overlook Avenue for a period of seven days. 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 using this section of Overlook Avenue indicated that 15.26% of vehicles met the threshold for enforcement. The 85<sup>th</sup> percentile speed for vehicles on this section of Overlook Avenue is 33.39 MPH.

During the study period, 4,172 vehicles traveled on this section of Overlook Avenue.

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



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### ***Analysis:***

At this time, there is an apparent speeding problem on the 500-block of Overlook Avenue, likely caused by the steep downhill slope near its intersection with Edgehill Road. Speed and volume data indicate that the early morning and evening rush are the timeframes with the most violations.

### ***Response:***

Special enforcement will be conducted on the 500-block of Overlook Avenue in attempt to educate motorists to the current speed restriction and topographical features of the roadway that effect vehicle speeds.