



# UPPER MORELAND POLICE

## Overlook Avenue

### Speed Study January 2017

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

A resident reported that vehicles speed at all times of the day on Overlook Avenue and do not stop for the stop sign at Overlook and Nash Avenues. In addition, vehicles traveling westbound on Overlook disregard the stop sign on Overlook and Division Avenues. There is a concern for the safety of the children at the bus stop at Overlook and Nash Avenues, and residents, young and old, which are outside playing or walking their dogs.

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

Overlook Avenue acts as a connecting roadway between Edgehill and Davisville Roads and runs through a residential neighborhood. The section of Overlook Avenue that was evaluated is located between Division and Nash Avenues. Residential homes line both sides of the roadway and the roadway is wide enough to accommodate on street parking.

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

Speed/volume counters were placed in front of 207 Overlook Avenue for a period of seven days. Two directed patrols for stop sign violations were conducted, each for a two week period; and, a third directed patrol for the bus stop. 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 0.44% of vehicles met the threshold for enforcement. The 85<sup>th</sup> percentile speed for vehicles on this section of Overlook Avenue is 25.75 mph.

During the study period, 6,878 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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Directed patrols do not indicate that a significant number of violations occur at the stop sign at Overlook and Nash Avenues, or at the stop sign at Overlook and Division Avenues.

***Analysis:***

At this time, speeding is not an issue on this section of Overlook Avenue. The average speed is 20 mph. Stop sign violations are not an issue at Overlook and Nash Avenues, or Overlook and Division Avenues. No violations were observed at the bus stop.

***Response:***

This location does not require enhanced patrol at this time.