



# UPPER MORELAND POLICE

## **Broadway Avenue**

### **Speed Study**

**June/July 2017**

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

A resident reported that vehicles travel at excessive speed on Linden Avenue, Sycamore Avenue, Magnolia Avenue, Parkside Avenue, and Broadway Avenue. Due to the amount of stop signs in the neighborhood, the 2700-block of Broadway Avenue was selected as the location of the study.

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

Broadway Avenue is a local roadway lined with residential homes on both sides. This roadway is restricted at 25 MPH. Broadway Avenue is approximately 2,419-feet long, 30-feet wide, and dead-ends into Blair Mill Road to Newington Drive on its west and east side respectively. (7) other local roadways intersect with Broadway Avenue in this residential neighborhood. A stop sign is posted on Broadway Avenue at each of these intersections with the exception of Elm Avenue and Juniper Avenue. Sidewalks are present on both sides of Broadway Avenue from Newington Drive until Hatboro Avenue and for half of the block from Blair Mill Road until Willow Avenue. The remainder of the roadway does not have sidewalks.

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

Speed/volume counters were placed on the 2700-block of Broadway Avenue. 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 Broadway Avenue indicated that 0% of vehicles met the threshold for enforcement. The 85<sup>th</sup> percentile speed for vehicles on this section of Broadway Avenue is 21.10 MPH.

During the study period, 5,925 vehicles traveled on this section of Broadway 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, speeding is not an issue on this section of Broadway Avenue. The average speed is 15.62 MPH.

***Response:***

This location does not require enhanced patrol at this time.