



Abington Township Police Department

1166 Old York Road
Abington, PA 19001

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www.abingtonpd.org

Patrick Molloy, Chief of Police

Kelley Warner, Deputy Chief

ROADWAY: 1100 Block Bradfield Rd.

SPEED SURVEY

June 2020

INITIAL COMPLAINT: The Traffic Safety Unit conducted this survey based on a complaint from a resident.

DESCRIPTION OF AREA: The 1100 block of Bradfield Road is a two lane roadway posted at 25 MPH. It intersects Heston St. to the north and Susquehanna Rd. to the south. It is located in the Roslyn section of Abington Township. There are residential homes on the east and west sides of the street.

INFORMATION GATHERING METHOD: Speed survey was conducted with a JAMAR RADAR SPEED SURVEY BOX. This device is attached to a pole and records speeds and vehicle volumes 24/7. Crash data was obtained for the two major intersections (Heston St. to the north and Susquehanna Rd. Rd. to the south) for the past 5 years. Crash data showed three crashes at Heston St. and forty-six (46) crashes at Susquehanna Rd. Only one crash occurred on the roadway at Heston St. This was the result of a stop sign violation. The other two crashes occurred in parking lots. Crashes at Susquehanna Rd. included red light violations, side swipes and rear end crashes (most due to a distraction) None of the crashes was a result of speed.

FACTORS: The speed of the vehicles using this section of Bradfield Rd. showed that 6.0 % of the traffic met the criteria for enforcement. The 85th percentile speed for this section of Bradfield Rd. was 32 MPH. 18354 vehicles were monitored during this survey.

ANALYSIS: At this time, speeding does not seem to be an issue on this section of Bradfield Rd. The average speed was 29 MPH. Based on the analysis; the roadway appears to be appropriately posted.

RECOMMENDATIONS: We will continue to monitor the area as well as put out speed signs/carts as availability permits.

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