## **Abington Township Police Department**

1166 Old York Road Abington. PA 19001

ABINGTON

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Patrick Molloy, Chief of Police

Kelley Warner, Deputy Chief

**ROADWAY: Hawthorne at Elm** 

SPEED SURVEY

**JUNE 2019** 

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

**DESCRIPTION OF AREA**: Hawthorne Rd. is a two lane roadway posted at 25 MPH. It intersects Elm Ave in the Ardsley section of Abington Township. There are residential homes on both sides of Hawthorne Rd and Elm Ave.

**INFORMATION GATHERING METHOD**: Speed survey was conducted with a RADAR TRAFFIC COUNTER. The counter is attached to a pole and uses radar to record traffic volume and speed data. Crash data was obtained for Hawthorne Rd and the intersection with Elm. There have been no crashes over the last 5 years.

**FACTORS**: The speed of the vehicles using this section of Hawthorne Rd. showed that .1% of the traffic met the criteria for enforcement. The 85<sup>th</sup> percentile speed for this section of Hawthorne Rd. was 24 MPH. 1232 vehicles were monitored in this survey.

**<u>ANALYSIS</u>**: At this time, speeding does not seem to be an issue on this section of Hawthorne Rd. The average speed was 21 MPH. Based on the analysis; the roadway appears to be appropriately posted.

**<u>RECOMMENDATIONS</u>**: No additional speed enforcement or safety enhancements are needed at this time. A speed cart and car can be put on the block to make motorists more aware of their speed.

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