

## Abington Township Police Department

1166 Old York Road Abington, PA 19001

267-536-1100

www.abingtonpd.org

**Patrick Molloy, Chief of Police** 

Kelley Warner, Deputy Chief

**ROADWAY: 1500 Block of Rothley Ave** 

**SPEED SURVEY** 

January 2020

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

**<u>DESCRIPTION OF AREA</u>**: The 1500 block of Rothley Ave is a two lane roadway posted at 25mph. It has one northbound and one southbound lane. There are residential homes on the west and east side of the street. It is located in the Willow Grove section of Abington Township. It intersect Glendale Ave to the south and Robinson Ave to the north.

**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 the closest two intersections (Glendale Ave and Robinson Ave) for the past 5 years. There were no crashes at Rothley Ave and Glendale Ave for the last 5 years. There were 2 crashes at Rothley Ave and Robinson Ave over the last 5 years. An unknown vehicle struck a parked car and a trash truck pulled down some wires.

**FACTORS**: The speed of the vehicles using this section of Rothley Ave showed that 9.3% of the traffic met the criteria for enforcement. The 85<sup>th</sup> percentile speed for this section of Rothley Ave was 32 mph. 5825 vehicles were monitored in this survey.

**ANALYSIS**: Additional enforcement will be required to reduce the number of vehicles traveling above the speed limit. The average speed for this section of Rothley Ave is 20mph. The speed limit for this roadway is properly posted.

**RECOMMENDATIONS**: Conduct enforcement details using the speed zones, speed carts and portable speed signs. Additional surveys will be conducted throughout the year.

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