ROADWAY: 1400 block Rothley Avenue

SPEED SURVEY

SEPTEMBER 2021

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

DESCRIPTION OF AREA: Rothley Ave. is a two-lane roadway posted at 25 MPH. It is two lanes, one north and one south. It intersects Clearview Ave. to the south and Glendale Ave. to the north. It is located in the Willow Grove section of Abington Township. There are residential homes on the east and west bound sides of the street.

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 from the closest two intersections (Glendale Ave. (north) and Clearview Ave. [south]) for the past 5 years. Crash data showed no crashes reported at either intersection over the 5-year period.

FACTORS: The speed of the vehicles using this section of Rothley Ave. showed that 8.0 % of the traffic met the criteria for enforcement. The 85th percentile speed for this section of Tennis Ave. was 33 MPH. 5,638 vehicles were monitored in this survey. Enforcement rating for the area was Low.

ANALYSIS: At this time, speeding does not seem to be a significant issue on this section of Rothley Ave. The average speed was 28 MPH. Based on the analysis, the roadway appears to be appropriately posted.

RECOMMENDATIONS: The TSU will utilize portable speed signs, when available, to make motorists more aware of their speed and will continue traffic enforcement in the area.

Officer Al Freed #1633, Traffic Safety Manager
Traffic Safety Division
(267) 536-1078
afreed@abingtonpa.gov