ROADWAY: 1500 Block Coolidge Ave.

SPEED SURVEY
NOVEMBER 2020

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

DESCRIPTION OF AREA: The 1500 block of Coolidge Ave. is a two-lane roadway posted at 25 MPH. It intersects Phipps Ave. to the north and Fox Ave. to the south. It is located in the Willow Grove 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 (Phipps Ave. to the north and Fox Ave. to the south) for the past 5 years. Crash data showed no reported crashes at either intersection over the past 5 years.

FACTORS: The speed of the vehicles using this section of Coolidge Ave. showed that 1.0% of the traffic met the criteria for enforcement. The 85th percentile speed for this section of Coolidge Ave. was 30 MPH. 2889 vehicles were monitored during this survey.

ANALYSIS: At this time, speeding does not seem to be an issue on this section of Coolidge Ave. The average speed was 26 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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