ROADWAY: 100 Block of Susan Drive

SPEED SURVEY

December 2019

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

DESCRIPTION OF AREA: The 100 block of Susan Drive 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 Elkins Park section of Abington Township. It intersects Township Line Rd to the south and Mayfield 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 (Mayfield Ave and Township Line Rd) for the past 5 years. There were no crashes at Susan Drive and Township Line Rd for the last 5 years. There was 1 crash at Susan Drive and Mayfield Ave over the last 5 years. An unknown vehicle struck a sign and left the scene.

FACTORS: The speed of the vehicles using this section of Susan Drive showed that .1% of the traffic met the criteria for enforcement. The 85th percentile speed for this section of Susan Drive was 28mph. 874 vehicles were monitored in this survey.

ANALYSIS: At this time, speeding does not seem to be an issue on this section of Susan Drive. The average speed was 22 MPH. Based on the analysis, the roadway appears to be appropriately posted.

RECOMMENDATIONS: At this time enforcement does not appear to be warranted. As time and availability of equipment exists we will put a speed cart/sign on road.

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