ROADWAY: 500 Block of Louise Rd

SPEED SURVEY

OCTOBER 2018

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

DESCRIPTION OF AREA: Louise Rd is a residential street in the Glenside section of Abington Township. The roadway is a two-lane roadway running north and south. There are residential homes on either side of the street. The segment of Louise Rd that was studied was between Fortune Rd and Cross Rd. The posted speed limit is 25 MPH.

INFORMATION GATHERING METHOD: The Speed survey was conducted with a Radar Traffic Counter. This counter mounts to a pole and uses radar to count vehicle volume and speed. Crash data was obtained from the two closest intersections (Fortune Rd and Cross Rd) for the past 5 years. Crash data for Louise Rd showed that there were three crashes over the last 5 years. One was at the intersection of Louise Rd and Fortune Rd that was caused by a stop sign violation. Two other crashes were mid-block crashes. A Township salt truck slid and hit a parked vehicle. A juvenile driver with only a permit hit a landscaping trailer. The juvenile driver was driving reckless.

FACTORS: The speed of the vehicles using Louise Rd showed that .3% (3 vehicles) of the traffic met the criteria for enforcement. The 85th percentile speed for Louise Rd is 29 MPH. The average speed for Louise Rd is 18 MPH. 901 vehicles were monitored in this survey.

ANALYSIS: At this time, speeding does not seem to be an issue on this section of Louise Rd. The average speed was 18 MPH. Based on the analysis; the roadway appears to be appropriately posted.

RECOMMENDATIONS: No additional speed enforcement or safety enhancements are needed at this time. A speed cart may be placed on the block to make motorists more aware of their speed.

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