**ROADWAY:  1900 Block Guernsey Ave.**

**SPEED SURVEY**

**FEBRUARY 2023**

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

**DESCRIPTION OF AREA**: The 1900 block of Guernsey Ave. is a two lane roadway posted at 25 MPH. It intersects Old York Rd.  to the east and Highland Ave. to the west.  It is located in the Abington section of Abington Township. There are residential homes on the north and south 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 (Old York Rd. to the east and Highland Ave. to the west) for the past 5 years. There were no reported crashes at Old York Rd. and one reported crash at the Highland Ave. intersection (stop sign violation) over the past 5 year period.

**FACTORS**: The speed of the vehicles using this section of Guernsey Ave. showed that 0% of the traffic met the criteria for enforcement. The 85th percentile speed for this section of Guernsey Ave. was 25.9 MPH.  1712 vehicles were monitored in this survey.

**ANALYSIS**: At this time, speeding does not seem to be an issue on this section of Guernsey Ave. The average speed was 21 MPH. Based on the analysis, the roadway appears to be appropriately posted.

**RECOMMENDATIONS**:  A speed cart/ sign will be put on the block (when available) to make motorists more aware of their speed.

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