

Abington Township Police Department

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ROADWAY: 1100 Block Highland Ave.

SPEED SURVEY

MARCH 2023

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

<u>DESCRIPTION OF AREA</u>: The 1100 block of Highland Ave. is a two-lane roadway posted at 25 MPH. It intersects Guernsey Rd. to the south and Horace Ave. to the north. It is located in the Abington 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 (Horace Ave. to the north and Guernsey Ave. to the south) for the past 5 years. Crash data showed 4 reported crashes at the Highland Ave. and Horace Ave. intersection (2 rear end, 2 stop sign) and one crash at the Highland Ave. and Guernsey Ave. intersection during this 5-year period. None of the reported crashes was speed related.

<u>FACTORS</u>: The speed of the vehicles using this section of Highland Ave. showed that 7% of the traffic met the criteria for enforcement. The 85th percentile speed for this section of Highland Ave. was 33.9 MPH. 37720 vehicles were monitored in this survey. The enforcement rating for this section of Highland Ave. is LOW.

ANALYSIS: At this time, speeding does not seem to be an issue on this section of Highland Ave. The average speed was 29 MPH. Based on the analysis, the roadway appears to be appropriately posted.

RECOMMENDATIONS: A speed zone was put in. A speed cart will be put on the block (when available) to make motorists more aware of their speed.

Officer AI Freed, Traffic Safety Manager Traffic Safety Division (267) 536-1078 afreed@abington.org



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