ROADWAY: 1500 block of Hower Rd

SPEED SURVEY

JUNE 2020

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

DESCRIPTION OF AREA: The 1500 block of Hower Rd is a two-lane residential roadway posted at 25MPH. Hower Rd runs north and south and has one lane in each direction. It intersects Meadowbrook Rd to the east and Edmund Rd to the west. It is located in the Abington section of Abington Township. There are residential homes on the west and east sides of the street. Three streets also intersect the 1500 block of Hower Rd. Watson Rd, Crater Rd and Rowland Rd are all “T” intersections with Hower Rd.

INFORMATION GATHERING METHOD: A 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 1500 block of Hower Rd for the past 5 years. Crash data was obtained for all of the streets intersecting the 1500 block of Hower Rd. There were no crashes over the last 5 years.

FACTORS: The speed of the vehicles using Hower Rd showed that 5 % of the traffic met the criteria for enforcement. The 85th percentile speed for Hower Rd was 33 MPH. 1,410 vehicles were monitored in this survey.

ANALYSIS: The average speed was 28 MPH. Based on the analysis; the roadway appears to be appropriately posted. At this time, it appears that speed is not a prominent issue.

RECOMMENDATIONS: A speed cart/sign may be placed on Hower Rd to make motorists more aware of their speed.

Officer Christian Posey
Traffic Safety Division
(267) 536-1076
cposey@abingtonPA.gov