ROADWAY: Cumberland Rd. at Kent Rd.

SPEED SURVEY

APRIL 2019

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

DESCRIPTION OF AREA: Cumberland Rd. is a two-lane roadway posted at 25 MPH. It has one northbound and one southbound lane. It intersects Woodland Rd. to the north and Susquehanna Rd. to the south. It is located in the Abington section of Abington Township. There are residential homes on the east and west 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 (Woodland Rd. and Susquehanna Rd.) for the past 5 years. Crash data showed no crashes midblock or at Woodland Rd. in the 5 year period. There were two crashes at Susquehanna Rd. None of the crashes was the result of speeding.

FACTORS: The speed of the vehicles using this section of Cumberland Rd. showed that 2.4 % of the traffic met the criteria for enforcement. The 85th percentile speed for this section of Cumberland Rd. was 30 MPH. 3769 vehicles were monitored in this survey.

ANALYSIS: At this time, speeding does not seem to be an issue on this section of Cumberland Rd. The average speed was 18 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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