ROADWAY: 1700 Block Ferndale Avenue

SPEED SURVEY
MARCH 2021

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

DESCRIPTION OF AREA: The 1700 block of Ferndale Ave. is a two-lane roadway posted at 25 MPH. It intersects Old Welsh Rd. to the north and Tremont Ave. 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 JAMAR RADAR SPEED SURVEY BOX. This device is attached to a pole and records speeds and vehicle volumes 24/7. Crash data was obtained for the two major intersections (Old Welsh Rd. to the north and Tremont Ave. to the south) for the past 5 years. Crash data showed no reported crashes at either intersection over the past 5 years.

FACTORS: The speed of the vehicles using this section of Ferndale Ave. showed that 2.0 % of the traffic met the criteria for enforcement. The 85th percentile speed for this section of Ferndale Ave. was 30 MPH. 1029 vehicles were monitored during this survey. There was one reported crash at Old Welsh Rd. and Ferndale Ave. and no crashes reported at Ferndale Ave. and Tremont Ave. during the past 5 years. This was a rear end crash on Old Welsh Rd. and was not speed related. There were two hit and run crashes mid-block in the 1700 block of Ferndale Ave. Both involved in mirrors being struck on parked cars. Neither crash appeared to be speed related.

ANALYSIS: At this time, speeding does not seem to be an issue on this section of Ferndale Ave. The average speed was 25 MPH. Based on the analysis, the roadway appears to be appropriately posted.

RECOMMENDATIONS: We will continue to monitor the area as well as put out speed signs/carts as availability permits.

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