

Abington Township Police Department

1166 Old York Road Abington, PA 19001

267-536-1100 www.abingtonpd.org

Patrick Molloy, Chief of Police

Kelley Warner, Deputy Chief

ROADWAY: 2600 Block Old Welsh Rd

SPEED SURVEY

JUNE 2020

INITIAL COMPLAINT: The Traffic Safety Unit conducted this survey based on a request from Commissioner Luker.

<u>DESCRIPTION OF AREA</u>: The 2600 block of Old Welsh Rd is a three-lane roadway posted at 35MPH. It is a State Roadway (Route #2029). It has one lane east and one lane west with a left turn lane for east bound traffic to turn into the Willow Grove Park Mall. It intersects Coolidge Ave to the west and Cummings Ave to the east. It is located in the Willow Grove section of Abington Township. There are residential homes on the north and south sides of the street. An entrance to the Willow Grove Park Mall is located on the north side of the street.

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 2600 block of Old Welsh Rd for the past 5 years. Crash data was obtained from the two closest intersections (Cummings Ave to the east and Coolidge Ave to the west.) There were two crashes on the 2600 block of Old Welsh Rd. One involved a resident backing out of a driveway and a motorist passing a vehicle on the right. There were seven crashes in the area of Old Welsh Rd and Coolidge Ave. Four crashes were rear end crashes on Old Welsh Rd. Three other crashes were angle crashes involving vehicles turning onto Coolidge Ave. There were eight crashes in the area of Old Welsh Rd and Cummings Ave. One was a fatal pedestrian crash. Seven other crashes were angle crashes. Five involved vehicles either leaving the WGPM or turning into the WGPM. Two crashes involved vehicles traveling across Old Welsh Rd to Cummings Ave from the mall or from Cummings Ave to the mall. Speed did not play a role in any of these crashes.

<u>FACTORS</u>: The speed of the vehicles using this section of Old Welsh Rd showed that 2.5 % of the traffic met the criteria for enforcement. The 85th percentile speed for this section of Old Welsh Rd was 40 MPH. 25,724 vehicles were monitored in this survey.

<u>ANALYSIS</u>: The average speed was 35 MPH. Based on the analysis, the roadway appears to be appropriately posted. At this time it appears that speed is not a prominent issue.



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RECOMMENDATIONS: A speed cart/ sign may be placed on Old Welsh Rd to make motorists more aware of their speed. There is a speed enforcement zone at Old Welsh Rd and Coolidge that will be used to conduct speed enforcement.

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