## **Abington Township Police Department**



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Patrick Molloy, Chief of Police

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**ROADWAY: 200 Block Shelmire Ave.** 

SPEED SURVEY

**APRIL 2019** 

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

**DESCRIPTION OF AREA:** The 200 block of Shelmire St. is a two-lane roadway posted at 25 MPH. It intersects Church Rd. to the east and Northwood Ave. to the west. It is located in the Elkins Park section of Abington Township. There are residential homes on the north and south 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 (Church Rd. and Northwood Ave.) for the past 5 years. Crash data showed four crashes at the curve by the cemetery, two which involved a DUI, one was caused by distracted driving and one was a hit and run. None of the crashes were directly attributed to speed.

**FACTORS**: The speed of the vehicles using this section of Shelmire St. showed that 14 % of the traffic met the criteria for enforcement. The 85<sup>th</sup> percentile speed for this section of Shelmire St. was 36 MPH. 11474 vehicles were monitored in this survey.

**<u>ANALYSIS</u>**: The average speed was 22 MPH. Based on the analysis; the roadway appears to be appropriately posted.

**<u>RECOMMENDATIONS</u>**: Additional enforcement will be scheduled for the area. A speed cart can be put on the block to make motorists more aware of their speed.

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