## **Abington Township Police Department**



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Patrick Molloy, Chief of Police

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ROADWAY: 0 to 200 Block of Shady Lane

SPEED SURVEY

May 2019

**INITIAL COMPLAINT:** The Traffic Safety Unit conducted this survey based on a request from Commissioner Rothman and the residents of Shady Lane.

**DESCRIPTION OF AREA:** The 0- 200 block of Shady Lane. is a two lane roadway posted at 25 MPH. It intersects Jarrett Ave. to the west and Philadelphia border to the east (bridge). It is located in the Rockledge 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 0 to 200 of Shady Ln. for the past 5 years. Crash data showed eleven crashes between 0 and 200 Shady Lane. Six crashes involved striking the guardrail on the bridge bordering Philadelphia. Four crashes involved hitting fixed objects (pole, fence, ditch) between 25 and 70 Shady Lane. One rear end crash was reported. Seven of the crashes including the rear end crash were directly attributed to weather. Two were caused by vehicles failing to negotiate curve in the road and one was caused by a turning vehicle.

**FACTORS:** The speed of the vehicles using this section of Shady Lane showed that 1.0 % of the traffic met the criteria for enforcement. The 85<sup>th</sup> percentile speed for this section of Shady Lane was 33 MPH. 49120 vehicles were monitored in this survey.

**<u>ANALYSIS</u>**: The average speed was 20 MPH. Based on the analysis, the roadway appears to be appropriately posted.

**<u>RECOMMENDATIONS</u>**: The Traffic Safety Unit will continue to monitor the area with high visibility traffic enforcement activity.

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