



Abington Township Police Department

1166 Old York Road
Abington, PA 19001

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Patrick Molloy, Chief of Police

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ROADWAY: Allen Lane

SPEED/ CUT THROUGH SURVEY

November 2018

INITIAL COMPLAINT: The Traffic Safety Unit conducted this survey based on complaints that were received at a town meeting held by Commissioner Carswell.

DESCRIPTION OF AREA: Allen Ln. is a two lane roadway posted at 25 MPH. It is two lanes, one north and one south. It intersects Old Welsh Rd. to the south and Parkview Ave. to the north. It is located in the Abington section of Abington Township. There are residential homes on the east and west 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 (Old Welsh Rd. and Parkview Ave.) for the past 5 years. Crash data showed no crashes midblock, and no crashes at either intersection in the 5 year period.

Cut through traffic is based on the number of vehicles in any given hour using the road to bypass a given intersection or roadway condition. The volume for threshold traffic is based on 100 vehicles traveling in any one given direction in a one hour period of time. Based on survey results the highest volume of vehicles using Allen Lane in any one hour during the survey was 41. This was the total for the number of vehicles traveling in both directions thus the volume for vehicles traveling in one direction would be lower.

FACTORS: The speed of the vehicles using this section of Allen Lane showed that 0.3 % of the traffic met the criteria for enforcement. The 85th percentile speed for this section of Central Ave. was 29 MPH. 1129 vehicles were monitored in this survey.

ANALYSIS: At this time, speeding and cut through traffic does not seem to be an issue on this section of Allen Ln. The average speed was 18 MPH. Based on the analysis, the roadway appears to be appropriately posted.

RECOMMENDATIONS: No additional speed enforcement or safety enhancements are needed at this time.

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