

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: Mt. Carmel Avenue at Lynwood Avenue

SPEED SURVEY

October 2019

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

DESCRIPTION OF AREA: Mt. Carmel Ave. is a two lane roadway posted at 35 MPH. It intersects Lynwood Ave. to the west and Roberts Ave. to the east. It is located in the Glenside section of Abington Township. There are residential homes on the north and south bound sides of the street. The south side of Mt. Carmel Ave. is in Cheltenham Twp. with the north side Abington Township.

<u>INFORMATION GATHERING METHOD</u>: 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 (Lynwood Ave. and Roberts Ave.) for the past 5 years. Crash data showed two crashes at the intersection with Lynwood Ave. One crash occurred on Lynwood Ave. and the second occurred on Mt. Carmel Ave. (was the result of an eastbound car attempting to turn left onto Lynwood Ave.) in the 5 year period. Neither crash was contributed to speed. There were no crashes reported at Mt. Carmel Ave. and Roberts Ave. in the past 5 years.

FACTORS: The speed of the vehicles using this section of Mt. Carmel Ave. showed that 0.1 % of the traffic met the criteria for enforcement. The 85th percentile speed for this section of Mt. Carmel Ave. was 35 MPH. 14777 vehicles were monitored in this survey.

<u>ANALYSIS</u>: <u>RECOMMENDATIONS</u>: No additional speed enforcement or safety enhancements are needed at this time.

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