## Abington Township Police Department

1166 Old York Road, Abington, PA 19001

ROADWAY: 100 block West Ave

## SPEED SURVEY

FEBRUARY 2023

INITIAL COMPLAINT: The Traffic Safety Unit conducted this survey based on complaints that were received from a resident.

DESCRIPTION OF AREA: West Ave. is a two-lane roadway posted at 25 MPH . It is two lanes, one north and one south. It intersects Jenkintown Rd. to the north and Township Line Rd. to the south. It is located in the Elkins Park 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 (Jenkintown Rd. and Township Line Rd.) for the past 5 years. Crash data showed no reported crashes at either intersection over the 5-year period.

FACTORS: The speed of the vehicles using this section of West Ave. showed that 1.0 \% of the traffic met the criteria for enforcement. The $85^{\text {th }}$ percentile speed for this section of West Ave. was 27.9 MPH. 580 vehicles were monitored in this survey.

ANALYSIS: At this time, speeding does not seem to be an issue on this section of West Ave. The average speed was 21 MPH . Based on the analysis, the roadway appears to be appropriately posted.

RECOMMENDATIONS: The TSU will monitor the area for changes and as time and equipment are available will utilize portable speed signs to make motorists more aware of their speed.

Officer AI Freed, Traffic Safety Manager
Traffic Safety Division
(267) 536-1078
afreed@abington.org

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