



Teaneck Police Department



Traffic Bureau



To: Chief Glenn M. O'Reilly

Date: May 4, 2022

Subject: Shepard Avenue Speed Analysis

On Monday, April 25, 2022, the Traffic Bureau was asked to conduct a speed survey on Shepard Avenue. This request was prompted by a Shepard Avenue resident, Gina McCullars, who resides at 149 Shepard Avenue that was concerned about a speeding problem.

A site survey determined that Shepard Avenue is a twenty-five-mile-per-hour two-lane roadway that runs east and west from Teaneck Road to The Englewood line. It is a residential neighborhood that does not typically see a large volume of vehicular traffic. Parking is allowed on both sides of the roadway in most sections, leaving enough room for opposing traffic to pass each other safely.

On Monday, April 25, 2022, PO James Hoover #339 placed the Speed Sentry traffic analyzer in front of 149 Shepard Avenue, to collect data from vehicles traveling eastbound towards the Englewood line. The analyzer was retrieved on 5/2/22 and the data was downloaded for review.

The results of the covert eastbound study, which spanned from 4/25/2022 through 05/2/2022, indicated that the average speed of vehicles detected was 26.12 MPH. Throughout the study, 2,919 vehicles were detected by the traffic analyzer, with an average volume of 364.9 vehicles per day heading eastbound. The 85th percentile speed was recorded at 31.57 MPH. Of the 2,919 vehicles detected, 150 were exceeding the speed limit at speeds between 11 MPH and 15 MPH over the speed limit, and 32 vehicles detected were exceeding the speed limit at speeds between 16 MPH and 20 MPH over the speed limit. The average speed recorded was 26 MPH.

After reviewing the data obtained by the traffic study, it appears that there is a slight increase in the acceptable 85th percentile speed which was revealed to be 31 MPH. I believe that some vehicles exceed the speed limit at times, but that it is not an excessive speeding problem. The Traffic Bureau will place the message board with radar on Shepard Avenue for a week to educate motorists on the posted speed limit and their current speed. As a follow up we will conduct several radar enforcement details to ensure adherence to the posted speed limit.

If you require anything further information, please contact the Traffic Bureau at your convenience.

Respectfully submitted,

Sgt. William T. Brittingham III #283

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Traffic Bureau Supervisor