



Teaneck Police Department



Traffic Bureau



To: Chief Glenn M. O'Reilly

Date: May 5, 2022

Subject: Elm Avenue Speed Analysis

On Wednesday, April 27, 2022, the Traffic Bureau was asked to conduct a speed survey on Elm Avenue. This request was prompted by an Elm Avenue resident, Juanita Brown, who resides at 241 Elm Avenue that was concerned about a speeding problem. Ms. Brown attended a council meeting to address her concerns about speeding on Elm Avenue.

A site survey determined that Elm Avenue is a twenty-five-mile-per-hour two-lane roadway that runs north and south from Cedar Lane to the Bogota 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, leaving enough room for opposing traffic to pass each other safely.

On Thursday, April 28, 2022, PO James Hoover #339 placed the Speed Sentry traffic analyzer in front of 241 Elm Avenue, to collect data from vehicles traveling northbound towards Cedar lane. It was retrieved on 5/5/22 and the data was downloaded and reviewed.

The results of the covert northbound study, which spanned from 4/28/2022 through 05/5/2022, indicated that the average speed of vehicles detected was 24.48 MPH. Throughout the study, 5,431 vehicles were detected by the traffic analyzer, with an average volume of 775.9 vehicles per day heading northbound. The 85th percentile speed was recorded at 29.12 MPH. Of the 5,431 vehicles detected 83 were exceeding the speed limit at speeds between 11 MPH and 15 MPH over the speed limit, and 13 vehicles detected were exceeding the speed limit at speeds between 16 MPH and 20 MPH over the speed limit.

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 29.12 MPH. The average speed recorded was 25 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 Elm Avenue for a week to educate motorists on the posted speed limit and their current speed. As a follow, up we will conduct radar enforcement to ensure adherence to the posted speed limit.

If speeding continues after corrective measures have been taken, the Traffic Bureau may recommend that a permanent speed sign be installed as a traffic calming device.

If you require any further information or clarification, please contact me at your convenience.

Sgt. William T. Brittingham III #283

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Traffic Bureau Supervisor