



# Teaneck Police Department



## Traffic Bureau



To: Chief Glenn M. O'Reilly

Date: September 15, 2020

Subject: Speed Survey/East Tryon Avenue

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On Tuesday, August 25, 2020, the Traffic Bureau was asked to conduct a speed survey on East Tryon Avenue between Teaneck Road and Crescent Avenue. This request was prompted by an East Tryon Avenue resident that was concerned about a speeding problem. The resident stated their concerns in an email to Councilman Keith Kaplan, "Hi Keith, hope you are doing well. I saw your post about traffic calming and I thought to email you about a road safety situation from 74 - 100 East Tryon Ave, and find out how to go about getting a traffic study done. Road construction is currently ongoing here. Last week I spoke with the engineer in charge about the situation and she reported it, but I'm not sure if anything will be done considering the ongoing work. When driving into East Tryon from Teaneck Rd, there is a sharp curve right after The Bryant School that calls for the need to have some kind of traffic control that will slow oncoming traffic either to come to a stop or slow down significantly at that corner, as there have been several instances where parked cars have been damaged, in addition to several traffic issues and I see it as a situation that could easily get out of control. Most times, traffic coming from Teaneck Rd come at quite a speed towards this curve and due to reduced visibility at the curve, these cars swerve right to avoid colliding with opposite traffic, in doing so, cars parked by homeowners who live here have very often incurred damages (A check on police records will show several reports/complaints lodged about car side mirrors broken while cars were parked at that corner). A second problem with this is that for homes located at the curve (e.g. 100 East Tryon), there is a constant danger of being hit by oncoming cars from Teaneck Rd due to reduced visibility from both residents living here and oncoming traffic, due to cars parked on the street, in addition to the rate at which the cars speed down the curve. A traffic stop, a speed bump, warning lights will help mitigate this. Also, maybe making parking in the area illegal to enhance visibility for both driver leaving the driveway, and oncoming traffic from Teaneck Rd. Lastly, with a school being so close by, I think the need for a traffic control sign is even more needful. Thanks in advance assistance in this matter. Feel free to contact me or pass on my contact to the appropriate personnel."

A site survey determined that East Tryon Avenue between Teaneck Road and Crescent Avenue is a twenty-five mile per hour two-lane roadway that runs east and west. It is a residential neighborhood that typically sees a large volume of vehicular traffic. It is commonly used as a thoroughfare from Teaneck Road to the City of Englewood. Parking is allowed only on the southern side of the roadway.

On Friday, September 4, 2020, PO William Brittingham placed the Speed Sentry traffic analyzer in front of 35 East Tryon Avenue, to collect data from vehicles traveling eastbound towards Crescent Avenue.

The results of the covert eastbound study, which spanned from 9/4/20 through 9/11/20, indicated that the average speed of vehicles detected was 26 MPH. Over the course of the study, 13,367 vehicles were detected by the traffic analyzer, an average volume of 2,227 vehicles per day heading eastbound. The 85<sup>th</sup> percentile speed was recorded at 31 MPH. Of the 13,367 vehicles detected, 366 were exceeding the speed limit at speeds between 11 MPH and 15 MPH over the speed limit, 14 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 overage from the posted speed as opposed to the 85<sup>th</sup> percentile speed which was revealed to be 31 MPH. The average speed was recorded at 26 MPH. I believe that some vehicles are exceeding 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 East Tryon Avenue for one week, to educate motorists of the posted speed and their current speed. As a follow-up, we will conduct radar enforcement to ensure adherence to the posted speed limit. I have also requested that a 25 MPH speed limit sign be installed across from Crescent Avenue for westbound traffic. East Tryon Avenue was also just recently repaved. To address the complaint of vehicles being sideswiped, the Teaneck Engineering Division had the eastbound lane extended further away from the parked vehicles. This was accomplished by adding a solid painted line to identify where vehicles should be parked. They then increased the lane width from the solid painted line to the double yellow line, making it easier to navigate the curvature in the roadway safely. The Traffic Bureau and the Engineering Division will continue to monitor the area to determine the effectiveness of the road marking enhancements.

If you require any further information or clarification, please let me know.

Respectfully submitted,

*Lt. Douglas Alcott*

Lt. Douglas Alcott #258  
Traffic Bureau Commander