

July 1, 2021

Subject: Timbergreen Ln Speed Study

Skybrook HOA

Mr. Sandhaus,

The Engineering Department conducted a speed study for <u>Timbergreen Lane</u> within your neighborhood in response to the traffic calming request received April 29th, 2021. A speed study was conducted at one location in May of 2021 via a radar data collector. Below is a summary of the speed study results.

15 th Percentile Speed:	14 mph
50 th Percentile Speed:	18 mph
85th Percentile Speed:	23 mph
95 th Percentile Speed:	24 mph
Mean Speed (Average):	18 mph
10 MPH Pace Speed:	16-25 mph
Average Daily Traffic:	359 vehicles

To be eligible for continuation in the study for traffic calming devices on this street, the Town of Huntersville's traffic calming policy requires that a street must have an 85th percentile speed **greater than** 5 mph over the posted speed limit to qualify. This equates to 31 mph for a street posted at 25 mph.

Considering that the Town's Neighborhood Traffic Calming Policy requires the speed threshold be met and given that the 85th percentile speed was below the minimum requirements, it is the Engineering Department's position that traffic calming is not warranted at this time. It is our policy to wait a minimum of 1-year before a secondary study be performed. Please continue to provide information to your community about driving safely.

Thank you,

Lora Mastrofrancesco, PE Transportation Engineer

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