



**Department of  
Transportation**

**KATHY HOCHUL**  
Governor

**MARIE THERESE DOMINGUEZ**  
Commissioner

**DAVID P. SMITH, P.E.**  
Regional Director

June 9, 2023

The Honorable Dina Falcone  
Town Clerk, Town of Lysander  
8220 Loop Road  
Baldwinsville, NY 13027

RECEIVED  
JUN 14 2023  
TOWN CLERK  
TOWN OF LYSANDER

Dear Ms. Falcone:

RE: SPEED REDUCTION REQUEST  
HAYES ROAD, TOWN OF LYSANDER

This is in further response to your resolution and completed TE 9a form where you requested a speed limit reduction on Hayes Road, in the town of Lysander. NYSDOT safety staff has completed their study.

Based on the existing roadside development, crash analysis, test drives, and radar analysis, our investigation determined that lowering the speed limit would be appropriate only in the existing 55 mph sections of Hayes Road and N Hayes Road. The official orders authorizing the speed limit reduction from 55 mph to 45 mph in these sections will follow. Upon receipt of official orders, the county may install the signing necessary to implement the lower speed limits.

The study determined that a speed limit reduction in the existing 40 mph section of Hayes Road is not appropriate at this time. We reviewed the crash history at this location, documented field conditions and performed multiple test drives at various speeds along this route. During these test drives the engineers evaluated the reactions of other motorists on the road as well as documented if they were able to maintain that speed based on the geometry of the road, development density, and pedestrian activity. They determined that the appropriate speed is the posted speed limit of 40 mph, which would be considered the prevailing free flow speed, at which the majority of the drivers are driving. Drivers are influenced more by the appearance of the highway and prevailing traffic speeds, rather than a posted speed limit. Setting the speed limit at the prevailing free flow speed decreases conflicts, minimizes crashes and makes it easier for vehicles and pedestrians to judge the speed of approaching vehicles.

Your interest in this matter is greatly appreciated. If you have any questions, please contact me at (315) 428-4380.

Very truly yours,

Scott R. Bates, P.E., PTOE  
Regional Traffic Engineer

cc: Martin E. Voss, Commissioner, Onondaga County DOT