



**Department of
Transportation**

KATHY HOCHUL
Governor

MARIE THERESE DOMINGUEZ
Commissioner

DAVID P. SMITH, P.E.
Regional Director

January 25, 2022

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

Dear Ms. Falcone:

**RE: SPEED LIMIT REDUCTION REQUESTS
TOWN OF LYSANDER**

This is in further response to your completed TE 9a forms, requesting a speed limit reduction on Lamson Road from a ½ mile west of State Route 48 to the beginning of the bridge in Phoenix and an area speed reduction for Deep Glade Drive and Drakes Landing Road, in the town of Lysander.

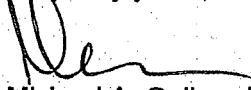
NYSDOT engineers have completed their investigations and determined that lowering the speed on Lamson Road to 45 MPH from 0.10 mile west of Pendergast Road to Chathamwoods Drive would be appropriate at this time. Upon receipt of the official order, the town may install the signage to implement the lower speed limit.

NYSDOT engineers reviewed the crash history at Deep Glade Drive and Drakes Landing Road, documented field conditions and performed multiple test drives at various speeds along these routes. 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. It was determined that the appropriate speed is the existing speed limit of 45 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.

Based on our field visit, we would like to provide the town with some recommendations that will help to slow traffic speeds and increase compliance. The first recommendation is for the town to install the missing 45 MPH speed limit sign on Drakes Landing Road by Stanford Dr. in the southbound direction where the 30 MPH speed limit changes to 45 MPH. Second, is to replace the vandalized 45 MPH sign on Deep Glade Drive in the eastbound direction. The last recommendation is to install centerline and edge line pavement markings on both roadways, Deep Glade Drive and Drakes Landing Road, to help delineate the lanes and the shoulders.

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

Very truly yours,



Michael A. Gallerani, P. E.
Acting Regional Traffic Engineer

cc: Martin Voss, Commissioner, Onondaga County Department of Transportation
Brian May, Onondaga County Legislator, District 1