



**Department of
Transportation**

KATHY HOCHUL
Governor

MARIE THERESE DOMINGUEZ
Commissioner

DAVID P. SMITH, P.E.
Regional Director

March 10, 2023

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

RECEIVED
MAR 17 2023
TOWN CLERK
TOWN OF LYSANDER

Dear Ms. Falcone:

RE: SPEED LIMIT REDUCTION REQUEST
ROUTE 631, TOWN OF LYSANDER

This is in further response to your Town Board resolution and request for a speed limit reduction on State Route 631 between State Route 690 and Smokey Hollow Road, in the town of Lysander. Our 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 not be appropriate at this time. The 85th percentile speed on this section of Route 631 supports the current speed limit of 55 mph. This is the speed that 85 percent of the drivers are traveling at or below. The 85th percentile speed is a direct measure of the influence of roadway geometry, development density, and pedestrian activity on driver behavior for a given location. The 85th percentile is the speed at which drivers will drive under free-flowing conditions and is used to set the speed limit at a safe speed, minimize crashes, and promote uniform traffic flow.

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