



**Department of  
Transportation**

**KATHY HOCHUL**  
Governor

**MARIE THERESE DOMINGUEZ**  
Commissioner

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

November 22, 2023

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

**RECEIVED**  
**DEC 18 2023**  
TOWN CLERK  
TOWN OF LYSANDER

Dear Ms. Falcone:

RE: SPEED EXTENSION REQUEST  
PLAINVILLE ROAD  
TOWN OF LYSANDER

This is in further response to your resolution and TE 9a form requesting a speed extension on Plainville Road near Church 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 not be appropriate at this time. The 85th percentile speed on this section of Plainville Road supports the current speed limit of 45 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

cc: Martin Voss, Onondaga County DOT Commissioner