



Department of
Transportation

ANDREW M. CUOMO
Governor

MATTHEW J. DRISCOLL
Commissioner

JOSEPH T. BROWN, P.E.
Regional Director

June 20, 2017

Mr. Andrew Suderov

██████████
██████████, NY 11705

Traffic Safety Concerns
Route 25 at Coram Mt. Sinai Road
Coram
Case No. 179142TC
Tag No. 17-0176
COM 17-17519

Dear Mr. Suderov:

We have completed our investigation regarding your request for the installation of a left turn arrow for southbound Mount Sinai-Coram Road at Route 25 in Coram. Our investigation included an accident analysis, turning movement counts, operational analysis and field observations of the area.

Our accident analysis reviewed the most current three years of motor vehicle accident data to determine the pattern of accidents that would be correctable by the addition of a left turn signal. Delay studies and turning movement counts were conducted on typical weekdays during the morning, midday and evening peak hours to assess the volume of traffic and delay to motorist. Field observations were done to determine whether the existing traffic control devices are properly located and functioning as designed.

The southbound approach to the subject intersection has an exclusive right turn lane with a shared left turn/through lane. The southbound movement counts showed considerably more right turning vehicles than left turning and straight vehicles combined.

Please note that after examining the data from our study, we determined that changing the lane configuration from the existing design to an exclusive left turn lane and shared right turn and straight lane would create a backup of traffic that would cause additional delays for all three maneuvers and that, we can only install a left turn arrow where an exclusive left turn lane exists.

We also reviewed the traffic movement counts to determine if a split-phase operation would be viable. This operation would allow the Stop & Shop driveway and southbound Coram Mt. Sinai Road phases to run separately. The split-phase operation would reduce the time given to the northbound driveway and southbound Coram Mt. Sinai Road, resulting in a decrease in overall intersection level of service and increased vehicle queues during peak hours.

As a result of our investigation, we have determined that the installation of a left turn arrow or a split-phase operation at the subject location would not be appropriate at this time.

Mr. Andrew Suderov
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Thank you for your interest in this traffic safety matter.

Sincerely,

A handwritten signature in black ink, appearing to read "M.T. Vijayendran", with a long horizontal flourish extending to the right.

M.T. VIJAYENDRAN
Regional Traffic Engineer

cc: Senator Kenneth P. LaValle
Assemblyman Dean Murray

MTV:mm