

October 12, 2022

Mr. Jeff Doolittle, PE
Town Engineer
Town of South Windsor
1540 Sullivan Avenue
South Windsor, CT 06074

Re: Traffic Updates
Proposed Building Application
Original Application #: App 21-21P
Pleasant Valley Elementary School
591, 623, and 647 Ellington Road
South Windsor, Connecticut
SLR # 13057.00104

Dear Mr. Doolittle:

As requested, we have reviewed the changes to the proposed site plan and evaluated the potential for the expansion to affect our findings. We understand the increase in square footage is associated with an additional classroom for special needs students. There are expected to be 4 to 6 students occupying this space and perhaps one or two teacher assistants.

Our Traffic Study and Office of State Transportation Authority (OSTA) Application were based on traffic volumes related to 803 students. An increase of 4 to 6 additional students would have no effect on our analysis and findings. Following local approval, should it be secured, we will update the OSTA file administratively. There would be no technical review or new approval issued, simply updating the record plan with the slightly revised plan.

Another ongoing effort is the establishment of off-site school zones. We have prepared a plan showing sign location for a speed reduction through the school zone during arrival and dismissal. We are soon to meet with the Town's Local Traffic Authority (LTA) to refine the messaging and materials. Concurrently, we are designing a rectangular rapid flashing beacon (RRFB) at the new driveway. Once completed, the design will be forwarded to the Connecticut Department of Transportation (CTDOT) staff for their review. Once approved, the design will be ready and available for installation of the RRFB at the Town's discretion.

I hope this information is useful to the Town as they review the application for the small school expansion.

Sincerely,
SLR International Corporation



David G. Sullivan, PE
US Manager of Traffic & Transportation Planning

cc: Daniel Jameson, DPI
Jim Barrett, DRA

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