

May 7, 2021

Town of Lloyd Planning Board
12 Church Street
Highland, NY 12528

Attn: Mr. Scott McCarthy, Chairman

Re: Stewart's Shop 9W
Traffic Impact Study Review Comments
SBL 96.9-1-33.100, 96.9-1-32.200 & 96.9-1-32.100
CPL # 15106.00.06

Dear Chairman McCarthy and Planning Board Members:

The materials listed at the end of this letter were provided by the applicant for discussion with the Planning Board at the May 20, 2021 workshop meeting. The project proposes the construction of a Stewart's Shop Gas Station on a combination of three (3) existing properties in the HBD zone. The following comments are offered based on our review of the traffic assessment.

Comments

1. Chapel Hill Road is only identified as County Route 11 once. Please refer to Chapel Hill Road as CR11 throughout.
2. Table 3 – Level of Service Summary
 - a. No control type is listed for Chapel Hill Rd./S. Chapel Hill Rd or S. Chapel Hill rd./Site Driveway #3. Please revise the report accordingly.
 - b. No description is provided for what the movements shown in brackets mean. Please revise the report accordingly.
 - c. Analysis for the Chapel Hill EB Thru/Right movement as A (0.0). Redo the analysis to properly show the delay that this lane will experience.
 - d. Only show LOS for the intersections with improvements in the Build w/Imp columns. If no mitigation is recommended for an intersection do not show the LOS.
 - e. For the Build with Improvements scenario the signal timings were not changed. The sensitivity analysis modified the signal timings so why were the signal timings for the Build with Improvements scenario not modified?
3. Table 4 – Level of Service Summary



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- a. Please rename this table to better differentiate from the previous table.
- b. Lanes in brackets, {R} and [L], are not described to show what they mean. Please revise the report accordingly.
4. 2021 Existing AM Peak Synchro analysis is based on HCM 2010 but remaining use HCM 6th Edition. Please revise the report accordingly.

This concludes my review of the current submission. Additional comments may be generated based on future submissions. If there are any questions, please contact me at (518) 915-7448.

Very truly yours,
CPL

F. Benjamin Wolfe, PE
Senior Transportation Engineer

Cc: D. Barton
P. VanCott
A. Learn

Materials Reviewed from April 28, 2021 Submission

- Stewart's Chapel Hill Traffic Assessment dated April 27, 2021