

Ref.: 23107

November 1, 2023

Ms. Lynn Dahlin
Town of Sutton Zoning Board of Appeals
4 Uxbridge Road
Sutton, MA 01590

Reg.: 2nd Traffic Peer Review
Trailer Repair Facility
100 Worcester-Providence Turnpike, Sutton, MA

Dear Lynn:

Chappell Engineering Associates, LLC (CEA) is in receipt of the supplemental information submitted by the applicant for the above-referenced project in response to our September 29, 2023 initial review letter. The following additional documents were reviewed as part of our peer review services to the Town of Sutton:

- October 26, 2023, Response to Traffic Peer Review Comments letter from Greenman-Pederson, Inc. to the Zoning Board of Appeals.
- *Zoning Board of Appeals Plan, Preliminary Site Plan for Northeast Great Dane, 100 Worcester-Providence Turnpike, Sutton, MA*; prepared by Turning Point Engineering; Revised October 25, 2023.
- *Truck Turn Plan, Northeast Great Dane, 100 Worcester-Providence Turnpike, Sutton, MA*; prepared by GPI; October 23, 2023.

Based on a review of the supplied information all of our outstanding traffic comments have been addressed. Of note, empirical traffic data from another operational Northeast Great Dane location in Auburn was collected to confirm the trip generation estimates used in the study. The empirical data shows that the site will generate six more trips during the weekday AM peak hour and eight fewer trips during the weekday PM peak hour than what was assumed in the original traffic letter. These minor differences in trip generation will not have any material impacts on the findings of the study. Traffic data regarding the volume of heavy vehicles expected was also obtained from

the empirical data and are broken down in the Response to Comments letter. Furthermore, the number of parking spaces on site has been increased from 22 to 33 to accommodate the anticipated parking demand. Lastly, outstanding site plan Comment No. 9 regarding proposed striping, signage and dimensions throughout the site is expected to be addressed as part of the Planning Board review process.

Please feel free to contact me if you have any questions regarding this review.

Sincerely,

Chappell Engineering Associates, LLC

A handwritten signature in dark ink, appearing to read "Kirsten Braun", is written over the printed name.

Kirsten Braun, P.E.
Project Manager