



Ref.: 22046

October 17, 2022

Ms. Jennifer Hager, Planning Director  
Town of Sutton  
4 Uxbridge Road  
Sutton, MA 01590

Reg.: 3<sup>rd</sup> Traffic Peer Review  
Lackey Dam Road Logistics Center  
Lackey Dam Road, Sutton and Uxbridge, MA

Dear Jennifer:

***Ron Müller & Associates*** (RMA) has reviewed the October 5, 2022 memorandum by VHB submitted by the applicant in response to our September 8, 2022 2<sup>nd</sup> review letter on the above-referenced project. Most of our comments have now been addressed to our satisfaction, with the exception of the following:

- We recommended that the applicant investigate potential improvements to the Route 140 and Lackey Dam Road interchange to ameliorate the high number of crashes that have occurred at this interchange. VHB responded that their field investigation revealed that poor pavement markings and inadequate directional signage may be contributing factors to accident incidence and recommended that the existing pavement markings be refreshed with retroreflective striping and that directional sign locations for turns to and from the ramps be reviewed and modified as necessary to provide clearer guidance to motorists. VHB suggested that this should be done as part of routine maintenance by MassDOT as owners of the interchange, or alternatively, as part of a proposed sewer project currently planned along Lackey Dam Road.

While we acknowledge that the striping/signing improvements could be done as part of a MassDOT maintenance project, it is unclear if MassDOT has any plans to do so in the near future. Furthermore, while the sewer project will need to redo the pavement markings in the affected areas, there is no indication that all pavement markings within the interchange area would be restriped, nor would the directional signage improvements be implemented

as part of that project. **We therefore recommend that the Town of Sutton Planning Board (or alternatively the Town of Uxbridge Planning Board as part of their review and approvals of the project) consider requiring the applicant to implement the signing and striping improvements at the Route 146 and Lackey Dam Road interchange.**

- The applicant expects that the Planning Board will impose a post-construction Traffic Monitoring Program (TMP) as part of their conditions of approval as well as prohibit certain types of tenant operations on site. **It is recommended that the Sutton Planning Board condition any approval of the project to exclude fulfillment center (sort) and parcel-hub warehouse uses on site. It is further recommended that the Sutton Planning Board require a TMP as part of any approval of the project, specifying that automatic traffic recorder counts are to be collected at the site driveways for a week-long period both 6 months and one year following full occupancy of the project. The resulting daily and peak hour counts should be compared to the traffic projections in the original traffic study and a summary report issued to the Sutton Planning Board. If the counts show site traffic generation significantly higher (more than 10%) than the original projections, then the applicant should resubmit for site plan review allowing the Sutton Planning Board to require additional studies and traffic mitigation to offset any unforeseen impacts.**

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

Sincerely,

***Ron Müller & Associates***



Kirsten Braun, P.E.  
Associate