



FUSS & O'NEILL

April 1, 2021

Ms. Leslie Creane
City Planner
City of Groton
295 Meridian Street
Groton, CT 06340

Re: Traffic Impact Study - Electric Boat – Building 605
75 Eastern Point Road

Ms. Creane:

This letter has been prepared in support of the Building 605 special permit application submitted by General Dynamics Electric Boat to the City on February 23, 2021.

Electric Boat retained Fuss & O'Neill to prepare a Special Permit Application and Traffic Study for the South Yard Assembly Building (SYAB) in 2018. As part of the permitting process Fuss & O'Neill prepared traffic and parking analysis for the full Facilities Master Plan (FMP). To fully understand the traffic and parking needs for the FMP we assisted Electric Boat in projecting their employee count for ten (10) years as required by the City's Zoning Regulations. These projections included future buildings, Navy Crew, and other ancillary staff/contractors and Building 605 occupants in these projections.

Fuss & O'Neill prepared a full traffic study to review traffic and parking to 2024 to support the five (5) year requirement of the Office of State Traffic Administration (OSTA) and an Addendum for the City to review traffic and parking to their ten-year requirement to 2029. Based on the study there will be an employee increase in 2024 as the SYAB and Building 605 begin operations.

Based on the results of the analysis and our review of the proposed site development plans for Building 605 prepared by SLR, it is the opinion of Fuss & O'Neill that the proposed Electric Boat peak employee growth through 2029, upon implementation of the signal timing revisions identified in the study, will not have a significant impact to traffic operations in the study area. The proposed additional employees can be safely and efficiently accommodated throughout the study area roadway network.

Both studies are attached. Please do not hesitate to contact me with any questions or comments.

Sincerely,

Kristen Solloway, P.E.
Vice President

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Corres.

146 Hartford Road
Manchester, CT
06040
† 860.646.2469
800.286.2469
f 860.533.5143

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