

April 11, 2022

Ms. Rebecca Augur
Director of Planning & Land Use Services
Town of Glastonbury
2155 Main Street
Glastonbury, CT 06033

RE: Flood Zone Special Permit Certifications - Car Wash 2756 Main Street

Our File: 21186

Dear Rebecca:

Regarding the Flood Zone Special Permit Certifications requirements under Section 4.11 of the Glastonbury Zoning Regulations, we offer the following:

4.11 FLOOD ZONE SPECIAL PERMIT - 2756 MAIN STREET

§4.11.5.c.1 CERTIFICATION AS TO FLOODWAY FUNCTION

§4.11.5.c.3 ENVIRONMENTAL AND FLOOD AREA IMPACT STATEMENT

The reconstruction and renovation of the existing car wash and associated site improvements will require fill to be placed in the 100-Year Flood Zone associated with Salmon Brook. An equivalent volume of material will be removed from the site through re-grading of paved areas and within Rain Garden #1 and Rain Garden #2, and there will be no loss in flood storage capacity for the site. The available flood storage capacity will slightly increase from what exists currently on the site.

The site will be developed in accordance with standards outlined in the “2002 Connecticut Guidelines for Soil Erosion and Sediment Control.” A comprehensive Soil Erosion & Sediment Control Plan has been developed to ensure that the proposed activity will not have a significant adverse impact upon the environment or the flood storage capacity or flow.

It is my professional opinion that the floodway functions will not be adversely affected by the proposed redevelopment, and that this redevelopment will have no adverse impact on the environment or flood storage capacity or flow of the Salmon Brook flood plain in this area.

Sincerely,

F. A. Hesketh & Associates, Inc.

Guy A. Hesketh, P.E.
Chief Engineer



cc: Meghan Hope, Alter & Pearson, LLC
Frank Carpino, The Car Wash Center