

March 17, 2022

**MEMORANDUM**

To: Suzanne Simone, Environmental Planner  
Conservation Commission

From: Stephen Braun, Assistant Town Engineer



Re: The Carwash Center Glastonbury  
2756 Main Street

The Engineering Division has reviewed the plans for redevelopment of the existing carwash facility located at 2756 Main Street prepared by F.A. Hesketh & Associates, Inc. last revised March 9, 2022 and the related Site Engineering Report last revised March 9, 2022 and offers the following comments:

1. Review of the Site Engineering Report indicates that the proposed storm water management system was appropriately sized to support the development and is consistent with Town standards for stormwater management.
2. Detailed computations provided by the applicant demonstrate that the proposed improvements will not have an adverse effect on the 100 year flood plain or floodway function of Salmon Brook.
3. Inspection ports should be provided for the proposed infiltration chambers near the inlet and outlet of each system to confirm function and allow access for cleaning.
4. The MS4 tracking table on Sheet LA-1 should be revised to reflect a reduction in impervious area (-0.02 Acres) under the net change row. Directly connected impervious area (DCIA) acreage listed for post development and net change should also be corrected in this table since most or all of the impervious areas of the proposed site are being treated for the water quality volume and are therefore considered disconnected after construction.
5. Additional labels should be provided on the plans to identify the limits of 8" thick concrete sidewalk across the proposed driveways per Town Standards.