

DM ROMA

CONSULTING ENGINEERS

July 18, 2024

Stephen Puleo, Planning Director
Town of Windham
8 School Road
Windham, ME 04062

**Re: Observation and Inspection of Stormwater Management Facilities
Lockland Drive & Cross Ridge Drive**

Dear Steve:

The Maine DEP issued a Stormwater Permit and Natural Resources Protection Act Permit on January 18, 2011 in association with development activities that occurred on Lockland Drive and portions of Cross Ridge Drive. MDEP Permit Orders #L-21336-NJ-B-N and #L-21336-TB-C-N authorized the construction of site development activities that created a total of 6.2 acres of impervious surfaces, 19.4 acres of developed area, and 14,183 square feet of wetland alteration.

The permits required the installation of the following Stormwater Best Management Practices (BMPs) to meet the applicable stormwater management standards of Maine DEP Chapter 500:

- Forested Stormwater Buffers on individual lots
- Filterra soil filtration system
- Wet Pond
- Vegetated Underdrained Soil Filter Basin

We observed the current condition of the wet pond and Filterra system and have confirmed that they were installed/constructed in general conformance with the design plans and permit approvals. The stormwater buffers on individual lots are deed restricted and must be left in a natural condition by the landowner in perpetuity. The vegetated underdrained soil filter basin was associated solely with the construction of Sentry Drive, which was never constructed, so the soil filter basin does not exist.

Based on our observations it is our professional opinion that the stormwater management BMPs have been installed as intended in the design plans for the portions of the project that have been constructed, and they are functioning adequately. It will be important to perform regular maintenance of the BMPs and to monitor the condition of the BMPs going forward to ensure that they continue to function as designed.

Sincerely,

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Dustin M. Roma, P.E.
President

