

ARCHITECTS
ENGINEERS
SURVEYORS
PLANNERS
CONSTRUCTION
MANAGERS

May 7, 2021

Mr. David J. Keating Wetlands Enforcement Officer Town of Beacon Falls 10 Maple Avenue Beacon Falls, CT 06403-1198

Re: Chatfield Farms – Phase 4B, 4C and 5, May 4<sup>th</sup> & 6<sup>th</sup>, 2021 Sedimentation and Erosion Control Inspections

Dear Mr. Keating:

At the request of EG Homes, LLC we will be conducting Sedimentation & Erosion Control Inspections for the Phase 4B, 4C and 5 Construction areas. These sedimentation and Erosion control Inspections will be conducted monthly during the 1<sup>st</sup> week of the month, and after significant rainfall events.

During our May  $4^{th}$  &  $6^{th}$  inspections, we found the following:

- Phase 4B;
- Perimeter silt fences are all in place and in good condition. Two short sections behind units #29 & 30 have sediment build-up.
- All silt fabric in the catch basins is intact.
- The pavement leading up from the un-paved Cul-De-Sac has minimal dirt tracked onto it following this week's rain.

## Phase 4C;

- Perimeter silt fences are all in place and in good condition.
- The anti-tracking pad adjacent to existing pavement is choked with mud and sediment.
- All silt fabric in the catch basins is intact.
- The pavement adjacent to the anti-tracking pad is puddled with silted water and there is sediment on the roadway.
- Phase 5;
- There is sediment built –up on the roadway adjacent to the three existing catch basins with filter fabric.

Attached are photographs taken today during the Inspection labeled by phase.

Regarding the inspection we make the following recommendations:

 <u>Phase 4B:</u> The sediment build-up along the silt fence should be removed, and the roadway should be swept.

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- Phase 4C: The stone in the Anti-tracking pad should be removed and replaced with clean
   Stone or at a minimum a new layer of clean stone should be added, and the adjacent roadway be swept.
- Phase 5: The sediments in the road at the three catch basins should be swept up.

Sincerely, DeCARLO & DOLL, INC.

Ronald J. Nautt, P.E.

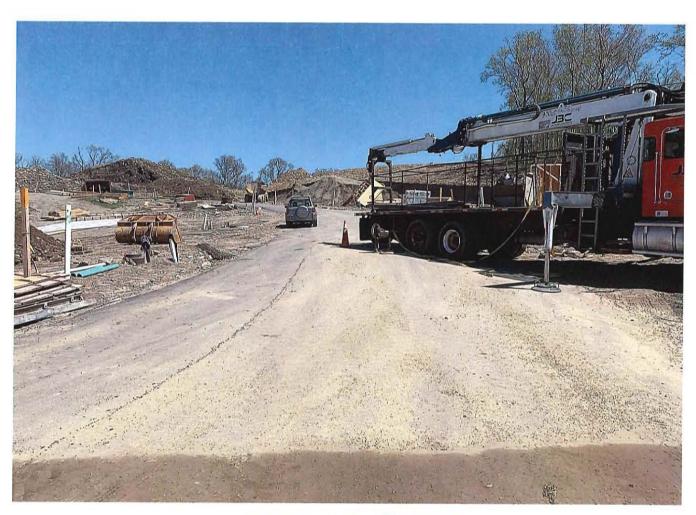
President - Project Manager





PHASE 48-SILT FENCES





PHASE 4B ROADWAY



PHASE 4 C - ANTI-TRACKING PAD/ Pavement





PHASE 5 - SEDIMENT @ CATCH BASINS

