



March 22, 2022

**Medway Planning & Economic Development Board
Meeting**

Construction Reports

- 3/8/22 report on Choate Trail Subdivision from Connorstone Engineering (Vito Colonna)
- 3/4/22 report on William Wallace Village from Legacy Engineering (Dan Merrikin)

CONNORSTONE ENGINEERING, INC.

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Construction Observation Report

Project Information

Project Name:	Choate Trail
Location:	Copper Drive (off Highland Street) Medway, MA
Report Number:	9
Inspection Date:	3/8/2022
Inspection Time:	3:00 pm

On Tuesday, March 8, 2022, Vito Colonna, PE, from Connorstone Engineering, Inc. (CSEI) performed a progress inspection in accordance with the Definitive Subdivision Approval Condition VII.B.5.c. The following report summarizes the observations made during the site visit.

Recent Precipitation Events:

Based upon available data, since the last inspection the site received the following precipitation.

- Previous 72 hours: 0.3 inches

Completed / On-Going Work

Time Period: 1/20/2022 to 3/8/2022

- The drainage structure frame and covers were being adjusted to grade.

Site Conditions / Recommendations:

1. The entrance showed no signs of tracking onto Highland Street.
2. The internal Roadway (Copper Drive) had only minor tracking/sediment on the paved areas. Construction entrances had been installed at Lot 2 and 4. These should be maintained as required. The entrance to Lot 3 should be installed prior to future lot development.
3. The overall site condition was generally stable, and the perimeter erosion barriers (compost filter sock & silt fence) appeared in good condition and functioning as intended. No sediment or erosion was observed beyond the barriers or limit of work.
4. Catch basins were equipped with silt sacks that appeared to be in good condition, and the gutter mouths had been blocked off as recommended.
5. Stockpiles of loam / soil were located on future Lots 3 and 4, and appeared generally stable with no notable erosion.
6. An open excavation located on the rear of Lot 4 should be backfilled or otherwise protected.

Vito Colonna, PE
Connorstone Engineering, Inc.



Typical Structure Adjustment to Grade



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CONSTRUCTION INSPECTION REPORT

Date of Inspection: 3/4/2022 **Time On-Site:** 1:30 pm **Weather:** 35F, Sunny

Location: William Wallace Village, 274 Village Street, Medway, MA

Inspection By: Daniel J. Merrikin, P.E.

Date of Report: 3/4/2022

Observation Requested by: DTRT LLC
Medway Planning & Economic Development Board

Activity Summary:

At the time of inspection work on the following structures was ongoing:

- Unit 2/4 is substantially complete and occupied.
- Unit 18 (old house) is substantially complete and occupied.
- Aside from garage doors, unit 20/22/24 is weather tight and interior construction continues.
- Aside from garage doors, unit 6/8 is weather tight and interior construction continues.
- Unit 10/12 foundation utility installation continues.
- Unit 14/16 building foundations is partially excavated.
- The mail kiosk is substantially complete.

Note the following site construction activities since our last inspection.

- Site work on the site is minimal as the primary focus is currently building construction and due to the onset of snowy winter conditions. Utility service installation to buildings under construction but otherwise, there has been little site work since our last inspection.





Erosion Controls:

Note the following:

- Perimeter erosion controls were inspected and found to be in good condition.
- Temporary sediment basins appear to be functioning well and newly installed stormwater systems are protected with erosion controls. The partially excavated foundation for unit 14/16 is acting as a temporary sediment basin. Once the foundation is installed, the area will be re-evaluated to determine if additional erosion controls are needed.

Recommended Improvements:

1. Perimeter erosion controls will need some refreshing in the next few months.



