Site Visit Report



100 Grove Street Worcester, MA 01605 T 508-856-0321 F 508-856-0357 gravesengineering.com

Olivia Caton

10:30 AM

11:30 AM

57°, Clear

Damp

Date:October 27, 2022Prepared By:Client:Sutton Planning BoardArrived on site:Project:Unified ParkwayLeft site:Contractor:Walsh Contracting Corp.Site Conditions:Contractor Contact:John WalshWeather:

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	Hand	☐ Other:	
	Fax		

Comments:

Graves Engineering, Inc. (GEI) was on-site to observe construction of the road's drainage/stormwater management system. This site visit was conducted throughout the entire site. I observed the following:

General Site:

- The contractor was crushing stone to create bedding material consisting of three-quarter-inch crushed stone and had stockpiled it along and outside the right-of-way between stations 0+00 and 28+00.
- The contractor was compacting the right-of-way between stations 5+00 and 8+00 with a 10-ton roller.
- Between stations 8+00 and 8+50, the contractor was spreading a one-foot lift of backfill material across the right-of-way.
- Erosion rills had formed on the slopes near Flared End Section (FES) 7B.
- The contractor was performing work on the lots between stations 32+00 and 42+00.
- The slope along the right side of the right-of-way between stations 43+00 and 45+00 was experiencing moderate grass growth. Erosion rills were present along the slope.

Drainage:

The riprap around Flared End Section (FES) 3A had been installed.

Stormwater Management Areas:

- Stormwater Management Area (SWMA) #1 was beginning to experience grass growth.
- In SWMA #2, erosion rills were beginning to form along the slope around the emergency spillway and outlet control structure.
- SWMA #3 was experiencing moderate grass growth, except near the emergency spillway where the topsoil
 had recently been replaced.
- At SWMA #3, near the outer slope of the emergency spillway, the topsoil had been replaced to prevent water pooling in this area.

Based upon visual observations only, the work observed today appeared to be consistent with the approved plans.

Action to be Taken:

Client will be notified of this site visit by way of this report.

Copies:

cc: John Walsh; Walsh Contracting Corp.
Matthew Piekarski; The Kraft Group, LLC

Photos:

The following photos were taken during today's site visit.



Photo 1: Between stations 8+00 and 8+50 the contractor was spreading a one-foot lift of backfill material across the right-of-way.



Photo 2: The riprap at FES 3A had been installed.



Photo 3: At SWMA #3, the topsoil at the outer slope near the emergency spillway had been repalced to avoid water pooling.