

FIELD REPORT #011

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Date:	October 17, 2022	Project #:	2021-083	Page 1 of 3
To:	Town of Effingham 68 School Street Effingham, NH 03882	Project:	Bailey Road Culvert Replacement	
Email:	townofeffingham@effinghamnh.net	Location:	Effingham, NH	
Prepared By:	Eric Schroeder	Owner:	Town of Effingham	
Reviewed & Approved By:	Christopher Fournier, PE	Contractor:	Jake Dawson's Excavation & Utility Services, LLC	
		Weather Conditions:	50° Rainy	

SITE VISIT

Arrived at site: 5:00 PM

Left site at: 5:30 PM

Personnel & Equipment on site:

- » HEB Engineers, Inc. (HEB): Eric Schroeder
- » Jake Dawson's Excavation & Utility Services, LLC (Dawson's): None.
- » Dawson's Equipment:
 - 1 Case Loader, 621F (idle)
 - 1 Case Excavator, CX145DSR (idle)
 - 1 Case Excavator, CX245DSR (idle)

Visitors to site:

- » None.

Purpose of Site Visit:

- » To observe the stability of the site after the weekend storm event.

Work Performed by Contractor since last site visit:

- » The Contractor installed silt fence to the southwest corner of the site. All four corners now have silt fence.
- » The Contractor installed several more lengths of sheet pile in the southeast corner of the excavation.

Work Performed by Contractor during HEB site visit:

- » None.

Items discussed/observed:

- » The Contractor contacted the Engineer and claimed that Effingham received 3 inches of rain over the weekend and that the river had risen 0.8 feet and that they could not control this level of water. The Engineer stated that he would go to the site to observe the situation.
- » Once at the site the Engineer observed the water was 2 inches from the bottom of the dam bridge. The water had risen from approximately 4-5 inches from the bottom of the bypass culvert inlet to approximately 14 inches from the bottom of the bypass culvert since the Engineer's last visit.
- » No dewatering pumps were running during this observation. The sedimentation basin is still not installed according to the permitted detail.

Work Scheduled:

- » To be determined.

Outstanding Construction Issues:

- » ~~Stabilize site in accordance with erosion control requirements (FR#005, 09/22/22).~~
 - All erosion controls are in place and the site is stabilized.
- » ~~Install silt fence along the southern edge of the site (FR#008, 10/04/22).~~
 - Silt fence is installed on all corners of the site.
- » Install sedimentation basin according to permitted detail (FR#008, 10/04/22).
- » Determine if the culvert location will change (FR #010, 10/12/22).

Next Observation:

- » To be determined.

Photos:

- » Taken by Eric Schroeder on October 17, 2022.



Photo 1: Water level has risen to approximately 14 inches from the bottom of the temporary bypass culvert's inlet.



Photo 2: Water has penetrated into the excavation.

Copy: Jake Dawson's Excavation & Utility Services, LLC
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