



Site Observation Report

Site:	Lancaster U-Haul 90 Duval Road Lancaster, MA	Date of issue:	04/04/2022
Project #:	21-0091	Date of visit:	04/01/2022
Prepared By:	Michael J. Scott, PE Principal	Present:	Michael J. Scott, PE
To:	Mr. Jeff Vaine, U-Haul (via email)	Arrive:	3.00 PM
cc:	Lancaster Planning Board (via email) Lancaster Conservation Commission (via email) All County Paving (Site Contractor, Mr. Bob Foley, via email) 3 Oaks Environmental (Ms. MaryAnn DiPinto, via email)	Weather:	51°F mostly cloudy

Purpose of visit: rainfall of roughly 1 inch between evening of 3/31 and morning of 4/1. NPDES and Lancaster Conservation Commission & Planning Board require inspections after rainfall of 1/4 inch or greater. Rainfall on 3/31 and 4/1 based on data from weather station KMALEOMI72 (approximately 2 miles from the Site).

Site conditions and Status of Construction:

No work was occurring.

Perimeter controls south of the power lines continue to degrade and those along W19 – W20 are nearly ineffective. The recently installed mid-slope controls above W20 – W24 are minimally effective as they have been undermined or bypassed.

A slow trickle of silty water was discharging from the northern outlet of the stormwater basin. No water was discharging from the southern end of the basin.

Perimeter controls north of the power lines remain in decent condition and effective.

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Photo 1 below	View of small wetland below W20-1 that has received some silt and sediment from above/right and the slope just at the bottom of the photo.
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Items to be addressed: The erosion and siltation barriers at right above W20-1 need replacement. The toe of the slope at the bottom of the photo requires a line of siltation barrier above the small wetland area. The sediment and silt within the wetland area must be removed by hand from below W20-1 to the perimeter row of siltation barrier.

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Photo 2 below	View of basin looking southeasterly. The basin had refilled some, with a trickle of flow from the near (northern) end drawn down as there was no flow in either outlet pipe.
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Items to be addressed: The outlet spillway and stone berm meant to slow and filter the stormwater from the outlet pipe need to be extended (not shown in photo). A compost filter sock (ECB Type-2) should be added in front of the berm.

All items from report issued 3/25 and 3/28.

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