Stormwater Pollution Prevention Plan: Inspection Checklist

General Information				
Project Name	Blackstone Logistics Center			
NPDES Tracking No.	MAR1003KC	Location	Blackstone Logistics Center	
NPDES Tracking No.	MAKIOUSKC	Location	E. Douglas, Massachusetts	
Date of Inspection	1/26/2023	Start/End Time	12:30 pm – 1:45 pm	
Date of hispection	1/20/2023	Start/End Time	12.30 pm = 1.43 pm	
Inspector's Name(s)	Robert F. Kennedy, EIT, Beals and Thomas, Inc.			
Inspector's Title(s)	Civil Engineer			
Inspector's Contact	rkennedy@bealsandth	nomas.com		
Information				
Describe present phase	Finish interior building v	vork, signage instal	lation, site cleanup.	
of construction				
Inspection Frequency:				
	y 14 days <i>and</i> within 24 ho	ours of a 0.25" rain		
☐ Every 7 days <i>and</i> within	24 hours of a 0.25" rain			
Type of Inspection:				
☐ Regular ☐ Pre-s	storm event 🔲 During	g storm event		
	Weather Inf	formation		
Has there been a storm event since the last inspection? ☐ Yes ☐ No				
If yes, provide:				
Storm Start Date & Time Storm: 1/25/2023, 7:00 pm Duration (hrs.): 12 hr.				
Approx. Amount of Precipitation (in): 1.34 in				
Weather at time of this inspection?				
☐ Clear ☑Cloudy ☐ Rain ☐ Sleet ☐ Fog ☐ Snowing ☐ High Winds				
		_	ingii wiiids	
☐ Other:		ature: 45°F	nigh Willus	
	Tempera	ature: 45°F		
Have any discharges occur	Tempera	ature: 45°F		
	Tempera	ature: 45°F		
Have any discharges occur If yes, describe:	Temperated since the last inspect	ature: 45°F ion? □ Yes ⊠ No		
Have any discharges occur	Temperative Temperation?	ature: 45°F ion? □ Yes ☑ No ☑ Yes □ No)	

Site-specific BMPs

- Number the structural and non-structural BMPs identified in your SWPPP on your site map and list them below (add as many BMPs as necessary). Carry a copy of the numbered site map with you during your inspections. This list will ensure that you are inspecting all required BMPs at your site.
- Describe corrective actions initiated, date completed, and note the person that completed the work in the Corrective Action Log.

ВМР	BMP Installed?	BMP Maintenance	Corrective Action Needed and Notes
		Required?	
Compost Filter Sock	⊠ Yes □ No	☐ Yes ⊠ No	None
Sedimentation Control Barrier	⊠ Yes □ No	☐ Yes ⊠ No	Silt fence appeared to be in good condition.
Infiltration Basin-1	⊠ Yes □ No	☐ Yes ⊠ No	No issues observed inside the basin or at outlets or side slopes.
Infiltration Basin-2	⊠ Yes □ No	☐ Yes ⊠ No	No issues observed within the basin or at the outlets. Minor rills observed around sediment forebay.
Western Swale	⊠ Yes □ No	⊠ Yes □ No	Final swale repairs pending. Please note this is not causing any off-site issues.
	☐ Yes ☐ No	☐ Yes ☐ No	
	☐ Yes ☐ No	☐ Yes ☐ No	
	☐ Yes ☐ No	☐ Yes ☐ No	
	☐ Yes ☐ No	☐ Yes ☐ No	

Overall Site Issues

Below are some general site issues that should be assessed during inspections. Customize this list as needed for conditions at your site.

BMP/activity	Implemented?	Maintenance Required?	Corrective Action Needed and Notes
Are all slopes and disturbed areas not actively being worked properly stabilized? *Note: Soil stockpiles not in use for a period of 14 days or more must be temporarily stabilized.	⊠ Yes □ No	⊠ Yes □ No	Repairs pending for slopes in western drainage swale. In addition, repairs and clean-up are needed at the drop inlet in the area south of the soundwall, causing sediment washout at the main entry driveway.
Are natural resource areas (e.g., streams, wetlands, mature trees, etc.) protected with barriers or similar BMPs?	⊠ Yes □ No	□ Yes ⊠ No	Sediment control barriers appeared to be properly in place at time of inspection. No sedimentation observed beyond any perimeter areas.
Are perimeter controls and sediment barriers adequately installed (keyed into substrate) and maintained?	⊠ Yes □ No	□ Yes ⊠ No	All silt fences appeared to be keyed into the soil at time of inspection.
Are discharge points and receiving waters free of any sediment deposits?	⊠ Yes □ No	☐ Yes ⊠ No	No issues observed at any outlet points.
Are storm drain inlets properly protected?	⊠ Yes □ No	☐ Yes ⊠ No	Silt sacks have been removed from catch basins as final paving is now complete.
Is the construction exit preventing sediment from being tracked into the street?	⊠ Yes □ No	☐ Yes ⊠ No	Site has been fully paved. There is no longer a need for a construction entrance/tracking pad. Contractor should sweep/clean up pavement as needed.
Is trash/litter from work areas collected and placed in covered dumpsters?	⊠ Yes □ No	⊠ Yes □ No	Some trash was observed within Infiltration Basin-2, the sediment forebay, the western drainage swale, and other miscellaneous areas throughout the site. All trash shall be removed and properly disposed.

BMP/activity	Implemented?	Maintenance Required?	Corrective Action Needed and Notes
Are washout facilities (e.g., paint, stucco, concrete) available, clearly marked, and maintained?	⊠ Yes □ No	□ Yes ⊠ No	
Are vehicle and equipment fueling, cleaning, and maintenance areas free of spills, leaks, or any other deleterious material?	⊠ Yes □ No	□ Yes ⊠ No	Heavy equipment has been removed from the site. No issues observed.
Are materials that are potential stormwater contaminants stored inside or under cover?	⊠ Yes □ No	□ Yes ⊠ No	Contractor tools/materials inside shipping containers on-site.
Are non-stormwater discharges (e.g., wash water, dewatering) properly controlled?	⊠ Yes □ No	□ Yes ⊠ No	No issues with respect to non- stormwater flows.
Are outfalls free of debris?	⊠ Yes □ No	☐ Yes ⊠ No	No issues observed at Basin-1 & Basin-2 outfalls.

Non-Compliance

Describe any incidents of non-compliance not described above:

Install permit coverage sign near proposed construction entrance. Sign should include the following info:

- NPDES ID (MAR1003KC).
- Contact name and phone number for obtaining additional construction site information.
- Either the URL for the SWPPP or the following statement "If you would like to obtain a copy of the Stormwater Pollution Prevention Plan (SWPPP) for this site, contact the EPA Regional Office at 888-372-7341.
- The following statement "If you observe indicators of stormwater pollutants in the discharge or in the receiving waterbody, contact the EPA through the following website: https://www.epa.gov/enforcement/report-environmental-violations."

CERTIFICATION STATEMENT

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Print name and title: Robert F. Kennedy, EIT, Civil Engineer

Signature:

Date: January 30, 2023

Robert Kennedy

RFK/jrm/mac/307712OB049

Project No: 3077.12

Project No: 3077.12



BEALS+THOMAS

SWPPP PHOTOGRAPHIC LOG

Client Name:Scannell Properties

Date: 1/26/2023

Description:

Photo

No: 1

In the area south of the main entry driveway located south of the sound wall, prior rills and erosion do not appear to have worsened since the last SWPPP inspection. As suggested, the silt fence around the drop inlet had been removed and replaced with a filter sock. Corrective actions are pending.

Photo Location: Blackstone Logistics Center



Client Name:Scannell Properties

Photo Date: No: 2 1/26/2023

Description:

View of the sediment washout along the main entry driveway caused by the diverted flows at the drop inlet. The large deposits of sediment that had previously collected on the pavement have been removed, however significant sediment track-out remains. Corrective actions are pending.

Photo Location: Blackstone Logistics Center



Client Name:	Photo Location: Blackstone	Project No: 3077.12
Scannell Properties	Logistics Center	

Photo Date: 1/26/2023

Description:View of the Sediment
Forebay and Infiltration

Basin-2. No further erosion of upgradient slopes was observed.



Client Name: Photo Location: Blackstone Logistics Center Project No: 3077.12

Photo Date: 1/26/2023

Description:View of Infiltration
Basin-2. No issues
were observed along
the basin side slopes.



Client Name:	Photo Location: Blackstone
Scannell Properties	Logistics Center

Project No: 3077.12

Project No: 3077.12

No: 5 1/26/2023

Photo

swale.

Description: View of stormwater discharge at FE-15 of Basin-2. No issues were observed along

the rip-rap lined outlet

Date:



Client Name: Scannell Properties

Photo Date: 1/26/2023

Description:

No: 6

View of stormwater discharge at the outlet swale of Basin-2. The discharging stormwater appeared to be clear and free of any sediment. Minor trash was observed in the outlet swale and shall be removed.





Client Name: **Scannell Properties** Photo Location: Blackstone **Logistics Center** Project No: 3077.12

Photo **No:** 7

Date: 1/26/2023

Description:

Western swale viewed to the north. Prior erosion does not appear to have worsened. Swale repairs are pending.



Client Name:

Photo

No: 8

Scannell Properties Date:

Project No: 3077.12 Photo Location: Blackstone **Logistics Center**

Description:

View of western swale side washouts. Prior erosion does not appear to have worsened. Swale repairs are pending. Please note western swale erosion is not causing any offsite issues.

1/26/2023



Client Name:Scannell Properties

Photo Location: Blackstone Logistics Center

Project No: 3077.12

Photo No: 9 **Date:** 1/26/2023

Description:

View of rill erosion within the lawn area at the southwestern corner of the building, causing some sediment washout on the adjacent pavement. Erosion was likely caused by overflow from the building roof scuppers as roof drain inlets may have been iced up before the rain event. The Contractor shall remove the collected sediment on the pavement. This area will be monitored in the coming weeks.



Client Name: Scannell Properties

Photo Date: No: 10 1/26/2023 Photo Location: Blackstone Logistics Center

Project No: 3077.12

Description:

View of rill erosion within the lawn area at the northwestern corner of the building, causing some sediment washout on the adjacent pavement. Erosion was likely caused by overflow from the building roof scuppers as roof drain inlets may have been iced up before the rain event. The Contractor shall remove the collected sediment on the pavement. This area will be monitored in the coming weeks.



Client Name:
Scannell Properties

Photo Location: Blackstone **Logistics Center**

Photo Location: Blackstone

Project No: 3077.12

Project No: 3077.12

Photo **No:** 11

Date: 1/26/2023

Description:

View of the N-Grid transmission tower access driveway. The large deposits of sediment that had previously collected on the pavement have been removed. This area will continue to be monitored in the coming weeks. B+T will discuss a long-term solution with the Contractor to minimize future erosion.



Client Name: Scannell Properties

Date:

Photo **No:** 12 1/26/2023

Description:

No issues were observed along the northern cut-slope or swale at the base of the hill.



Logistics Center

Client Name:
Scannell Properties

Photo Location: Blackstone Logistics Center

Photo Location: Blackstone

Project No: 3077.12

Project No: 3077.12

Photo No: 13

Date: 1/26/2023

Description:

View of the eastern N-Grid spur road adjacent to the emergency access driveway. Minor rills were observed along the off-grading slopes, but otherwise the area appears to have remained stable.



Client Name: Scannell Properties

Photo Date: No: 14 1/26/2023

Description:

No issues were observed along the emergency access driveway and the eastern off-grading slopes.



Logistics Center

Project No: 3077.12

	Project No: 3077.12
Scannell Properties Logistics Center	

Photo Location: Blackstone

Photo Date: 1/26/2023

Description:

Prior rills observed throughout the off-grading slopes of Infiltration Basin-1 along the emergency access driveway do not appear to have worsened. Contractor shall remove the sediment collected on the pavement. We suggest installing a filter bag in CB-39 until this area reaches proper stabilization.



Client Name:Scannell Properties

Photo Date: No: 16 1/26/2023

No: 16 1/26/20

Description:View of Infiltration
Basin-1. No issues
were observed.



Client Name: Scannell Properties		Photo Location: Blackstone Logistics Center	Project No: 3077.12
Photo No: 17	Date: 1/26/2023		1 ++
adjacent emergen	s were d in the area to the cy access along Lackey		