Stormwater Pollution Prevention Plan: Inspection Checklist

General Information			
Project Name	Blackstone Logistics Cer	nter	
NDDEC Tracking No.	MAR1003KC	Location Blackstone Logistics Cent	
NPDES Tracking No.	IVIARIOUSKC	Location	Blackstone Logistics Center E. Douglas, Massachusetts
Date of Inspection	5/3/2023	Start/End Time	4:30 pm – 5:30 pm
Date of hispection	3/3/2023	Start/End Time	4.30 pm = 3.30 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	Site work construction c	omplete. Finish int	erior building work.
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:			
1	torm event 🔲 During	g storm event	☑ Post-storm event
	Weather Inf		_
Has there been a storm ev	ent since the last inspecti	ion? ⊠ Yes □ No)
If yes, provide:	•		
Storm Start Date & Time St	orm: 4/29/2023, 3:00 p	om	Duration (hrs.): 30+ hr. on/off
Approx. Amount of Precipitation (in): 2.88 in (cumulative)			
Weather at time of this inspection?			
	Rain □ Sleet □ Fog	☐ Snowing ☐	High Winds
☐ Other:	Tempera	ature: 53°F	
Have any discharges occur	red since the last inspect	ion? 🗆 Yes 🛭 No)
If yes, describe:			
<u> </u>			
Are there any discharges a	t the time of inspection?	⊔ Yes ⊠ No	
If yes, describe:			

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 Required?	Corrective Action Needed and Notes
Compost Filter Sock	⊠ Yes □ No	Yes ⊠ No	None.
Sedimentation Control Barrier	⊠ Yes □ No	☐ Yes ⊠ No	None.
Infiltration Basin-1	⊠ Yes □ No	☐ Yes ⊠ No	No issues observed within the basin or at the outlets.
Infiltration Basin-2	⊠ Yes □ No	☐ Yes ⊠ No	No issues observed within the basin or at the outlets.
Western Swale	⊠ Yes □ No	☐ Yes ⊠ No	Swale repairs have been completed. Minor rills and erosion were observed but are 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	Side washouts caused by the erosion at the western swale have since been repaired and side slopes have been stabilized, however some minor erosion was observed after the recent storm event.
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	Some sections of the silt fence along the eastern off-grading slopes have become loose, however no sediment appears to have bypassed the filter sock or silt fence. B+T recommends the Contractor monitor this area and re-staple the silt fence as needed.
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 on-site have been removed from catch basins as final paving is now complete. Silt sacks remain in place on CBs in Lackey Dam Rd.
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.

BMP/activity	Implemented?	Maintenance Required?	Corrective Action Needed and Notes
Is trash/litter from work areas collected and placed in covered dumpsters?	⊠ Yes □ No	⊠ Yes □ No	Some trash was observed within the sediment forebay and shall be removed and properly disposed.
Are washout facilities (e.g., paint, stucco, concrete) available, clearly marked, and maintained?	□ Yes □ No	□ Yes □ No	N/A
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.

Blackstone Logistics Center SWPPP Checklist May 3, 2023 3077.13

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: May 8, 2023

Robert Kennedy

RFK/jrm/mac/307713OB052



BEALS+THOMAS

SWPPP PHOTOGRAPHIC LOG

Client Name:Scannell Properties

Photo Location: Blackstone Logistics Center

Project No: 3077.13

Project No: 3077.13

Photo Date: 5/3/2023

Description:

Some sediment was observed being tracked onto Lackey Dam Road at the site entrance. B+T recommends the Contractor sweep the site entrance as needed. No other issues, particularly regarding the prior washout area, were observed.



Client Name:

Scannell Properties

Photo Date: No: 2 5/3/2023

Description:

In the area located behind the sound wall, adjacent to the main entry driveway, prior rills and erosion do not appear to have worsened much since the last SWPPP inspection. B+T recommends the Contactor place additional crushed stone around the drop inlet and upstream of the structure where the more critical erosion is occurring. This area will continue to be monitored in the coming weeks.

Photo Location: Blackstone Logistics Center



Client N		Photo Location: Blackstone Project No: 3077.	
Scannell F	Properties	Logistics Center	
Photo No: 3	Date: 5/3/2023		
Area loc employed Leaves were ob blocking outlet co and sha	the Bioretention cated south of the ee parking lot. and other debris eserved to be go the grate of the control structure all be removed. se, no issues		
Client N Scannell F	lame: Properties	Photo Location: Blackstone Logistics Center	Project No: 3077.13
Photo No: 4	Date: 5/3/2023		
Forebay	otion: the Sediment and Infiltration No issues were		

Client N		Photo Location: Blackstone	Project No: 3077.13
Scannell F	Properties	Logistics Center	
Photo	Date:		
No: 5	5/3/2023		

Description:

View of jute matting used to help stabilize the repaired side slopes of the western swale. Minor rills were observed along the side slopes. These areas should be reseeded to establish vegetative cover, and will continue to be monitored in the coming weeks.



Client Name:	Photo Location: Blackstone	Project No: 3077.13
Scannell Properties	Logistics Center	_

Photo Date: 5/3/2023

Description:

Western swale viewed to the north. Some erosion was observed at one of the upstream check dams, causing some sediment to be washed out in the swale. This area will continue to be monitored in the coming weeks.



Client Name:	Photo Location: Blackstone	Project No: 3077.13
Scannell Properties	Logistics Center	
Photo Date:		

Description:

No: 7

View of the N-Grid transmission tower access driveway. Sediment has collected on the pavement at the bottom of the driveway, as well as behind the lowermost compost filter sock, due to erosion occurring along the shoulders of the compacted pavement millings. The Contractor shall remove the collected sediment on the pavement and behind the filter sock. This area will continue to be monitored in the coming weeks.

5/3/2023



Client Name:	Photo Location:	Blackstone	Project No: 3077.13
Scannell Properties		Logistics Center	-

Photo Date: 5/3/2023

Description:

No issues were observed along the northern cutslope or swale at the base of the hill.



Client N	lame: Properties	Photo Location: Blackstone Logistics Center		Project No: 3077.13
			Logistics Certier	
Photo No: 9	Date: 5/3/2023			
Grid sputo the endriveward were observed off-gradiotherwis appears remaine Unstabil	the eastern N- ur road adjacent mergency access y. Some rills served along the ing slopes, but se the area to have ed stable. lized areas be reseeded.			
Client N Scannell F	lame: Properties	Photo Location:	Blackstone Logistics Center	Project No: 3077.13
Photo No: 10	Date: 5/3/2023	The state of the s		
along th	otion: es were observed e emergency driveway and the off-grading			

Client N		Photo Location: Blackstone Project No: 3077.1	
-	Properties	Logistics Center	
Photo No: 11	Date: 5/3/2023		
	Infiltration Basin- ssues were		
Client N Scannell I	lame: Properties	Photo Location: Blackstone Logistics Center	Project No: 3077.13
Photo	Date:		
No: 12	5/3/2023		
in the ar	otion: es were observed rea adjacent to ergency access y along Lackey		