Stormwater Pollution Prevention Plan: Inspection Checklist

General Information			
Project Name	Blackstone Logistics Center		
NPDES Tracking No.	MAR1003KC	Location	Blackstone Logistics Center
			E. Douglas, Massachusetts
Date of Inspection	09/20/2022	Start/End Time	8:45 am – 9:30 am
Inspector's Name(s)	Jeffrey R. Murphy, PE, B	eals and Thomas, Ir	nc.
Inspector's Title(s)	Civil Engineer		
Inspector's Contact	jmurphy@bealsandthon	nas.com	
Information			
Describe present phase	•	•	ubgrade preparation and
of construction	commencement of pavir	ng.	
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	torm event 🔲 During	storm event	□ Post-storm event
	Weather Inf		
Has there been a storm ev	ent since the last inspecti	on? ⊠ Yes □ No)
If yes, provide:			
Storm Start Date & Time Storm: 9/19/22, 8:30 PM Duration (hrs.): 1.5 hr			
Approx. Amount of Precipitation (in): 0.38 in			
Weather at time of this inspection?			
☐ Clear ☑Cloudy ☐ Rain ☐ Sleet ☐ Fog ☐ Snowing ☐ High Winds			
☐ Other: Temperature: 61°F			
Have any discharge assumed since the last inspection 2. The STAR			
Have any discharges occurred since the last inspection? ☐ Yes ☒ No If yes, describe:			
Are there any discharges a	t the time of inspection?	☐ Yes	
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	Silt fence appeared to be in good condition.
Infiltration Basin-1	⊠ Yes □ No	☐ Yes ⊠ No	No new issues observed inside the basin or at outlets or along side slopes.
Infiltration Basin-2	⊠ Yes □ No	☐ Yes ⊠ No	No issues observed within the basin or at outlets.
	☐ Yes ☐ No	☐ Yes ☐ No	
	☐ 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	No new slope washouts were observed.
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	Silt sack remains in place at the site entrance, which should be swept daily.
Are storm drain inlets properly protected?	⊠ Yes □ No	□ Yes ⊠ No	Silt sack remains in place at the site entrance. Continue to check silt sack and remove sediment deposits as needed.
Is the construction exit preventing sediment from being tracked into the street?	⊠ Yes □ No	□ Yes ⊠ No	No issues observed at new tracking pad area. Sweep entrance daily.
Is trash/litter from work areas collected and placed in covered dumpsters?	⊠ Yes □ No	□ Yes ⊠ No	

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	Vehicle and heavy equipment parking and material staging areas are located in upland areas interior to site.
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	Groundwater encountered during excavation for installation of utility piping has been properly controlled within the limit of work.
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: Jeffrey R. Murphy, PE, Civil Engineer

Signature:

Date: September 20, 2022

JRM/mac/307712OB030



BEALS+THOMAS

SWPPP PHOTOGRAPHIC LOG

Client Name:Scannell Properties

Photo Location: Blackstone Logistics Center

Project No: 3077.12

Photo No: 1

Date: 09/20/2022

Description:

No issues observed at the site entrance. Continue to sweep pavement daily.



Client Name:

Scannell Properties

Photo Location: Blackstone Logistics Center

Project No: 3077.12

Photo No: 2

Date: 09/20/2022

Description:

No issues were observed at the Infiltration Basin-2 outfall area.



Client Name: Scannell Properties		Photo Location: Blackstone	Project No: 3077.12
		Logistics Center	
Photo No: 3	Date: 09/20/2022		
sedimer	vithin the nt forebay and on Basin-2		
Client N	lame: Properties	Photo Location: Blackstone Logistics Center	Project No: 3077.12
Photo No: 4 Descrip No furth topsoil w along th drainage cleanup are reco the com	Date: 09/20/2022 otion: er erosion of was observed be western e swale. Final and seeding ommended in ing weeks to h vegetation		

Client Name: Scannell Properties		Photo Location: Blackstone	Project No: 3077.12
		Logistics Center	
along cu	Date: 09/20/2022 otion: es observed at-slope to the the building.		
Client N	lame: Properties	Photo Location: Blackstone Logistics Center	Project No: 3077.12
Photo No: 6 Descrip No eros	Date: 09/20/2022 otion: ion or issues served along ern off-		

Client Name: Scannell Properties		Photo Location: Blackstone Logistics Center	Project No: 3077.12
Photo No: 7 Descrip Eastern area has stable. observe Basin-1 slope up	Date: 09/20/2022 official: off-grading sermained No erosion do in Infiltration off-grading ogradient of access		
Client N Scannell F		Photo Location: Blackstone Logistics Center	Project No: 3077.12
Photo No: 8 Date: 09/20/2022 Description: No erosion or issues observed along the southern limit of work.			