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	11/28/2022	Start/End Time	1:00 pm – 3:00 pm	
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	Finish grading, finish inte	erior building work	, punch list site work items and	
of construction	cleanup.			
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	☐ Regular ☐ Pre-storm event ☐ During storm event ☐ Post-storm event			
Weather Information				
Has there been a storm ev	ent since the last inspecti	on? ⊠ Yes □ No)	
If yes, provide:				
Storm Start Date & Time Storm: 11/27/22, 4 pm Duration (hrs.): 8 hr				
Approx. Amount of Precipitation (in): 0.53 in				
Weather at time of this inspection?				
☐ Clear ☑ Cloudy ☐ Rain ☐ Sleet ☐ Fog ☐ Snowing ☐ High Winds				
☐ Other:	☐ Other: Temperature: 48°F			
House any discharges assumed since the last increation 2. T.V T.N.				
Have any discharges occurred since the last inspection? ☐ Yes ☒ No				
If yes, describe:				
Are there any discharges a	t the time of inspection?	☐ Yes ⊠ No		
If yes, describe:	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 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 outlets. Minor rills observed around sediment forebay. Final hydroseeding/prewinter stabilization scheduled in the coming days.
Western Swale	⊠ Yes □ No	☐ Yes ⊠ No	Final lower slope repairs and rip-rap lining of bottom of swale are still pending.
	☐ 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 issues observed in terms of slope stability. Newly loamed areas in the process of being hydroseeded during site visit.
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. Sweep pavement in areas where topsoil was tracked for final loaming along entry drive.
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 following loam placement for final grading.
Is trash/litter from work areas collected and placed in covered dumpsters?	⊠ Yes □ No	⊠ Yes □ No	Clean up piece of foam insulation off the eastern limit of work.

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	Most heavy equipment has been removed from the site. Few remaining pieces of equipment area being parked on pavement along south entry drive. 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: Jeffrey R. Murphy, PE, Civil Engineer

Signature:

Date: November 29, 2022

JRM/mac/307712OB039



BEALS+THOMAS

SWPPP PHOTOGRAPHIC LOG

Client Name:Scannell Properties

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

Photo No: 1

Date: 11/28/2022

Description:

No new issues observed within the western drainage swale. Final rip-rap placement along the bottom of the swale is scheduled to occur in the near future.



Client Name:

Scannell Properties

Photo Location: Blackstone Logistics Center

Project No: 3077.12

Photo No: 2

Date: 11/28/2022

Description:

Prior area of sloughing which is scheduled to be repaired along with the final rip-rap placement.



Project No: 3077.12

Client N	lame:	Photo Location: Blackstone	Project No: 3077.12
Scannell F	Properties	Logistics Center	
Photo	Date:		

Photo Location: Blackstone

Description:

No: 3

No issues observed along the northern cut slope or swale at the toe of slope. Final hydroseeding was inprogress during site visit.

11/28/2022



Logistics Center

Client Name: Scannell Properties

Photo Date: 11/28/2022

Description:

No issues observed along the N-Grid access spur.
Temporary stockpiles of rip-rap and soil should be removed as soon as practical before the next storm event.



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

Photo Date:
No: 5 11/28/2022

Description:

No issues observed along the eastern limit of work. A piece of rigid foam insulation was observed just beyond the silt fence which should be cleaned up.



Client Name:
Scannell Properties

Photo Location: Blackstone
Logistics Center

Project No: 3077.12

Photo Date: 11/28/2022

Description:

Final loam placement along the shoulders of the emergency access road. Hydroseeding inprogress during the site visit.



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

Photo Date: No: 7 11/28/2022

Description:

No issues observed in the recently hydroseeded areas along the southern entry drive and island.



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

Photo Date: 11/28/2022

Description:

The area to the south of the building previously being used as a material stockpile area is undergoing final grading and cleanup. No issues observed along southern ECB.



Project No: 3077.12

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

Photo Date: No: 9 11/28/2022

Description:

No issues observed along the main entry drive off-grading slopes and at the Sediment Forebay adjacent to Infiltration Basin #2.
Hydroseeding of loamed areas in progress throughout the site.



Client Name: Scannell Properties

Photo Date: No: 10 11/28/2022

Description:

Clear standing water observed in Infiltration Basin #2 after storm event. Hydroseeding of side slope areas is scheduled to occur in the coming days.

Photo Location: Blackstone Logistics Center



Client Name:	Photo Location: Blackstone	Project No: 3077.12
Scannell Properties	Logistics Center	
1		

Photo Date: 11/28/2022

Description:

Area of loam tracking on the pavement where vehicles are driving in and out of the plant stockpile area. Sweep pavement after plantings are complete.



Client Name:
Scannell Properties

Photo Location: Blackstone Logistics Center

Project No: 3077.12

Photo Date: 11/28/2022

Description:

Final grading and pavement at site entrance looking north along Lackey Dam Road. Hydroseeding scheduled in coming days.



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

Photo Date: 11/28/2022

Description:
Final grading along southern apron at site entrance. Final hydroseeding scheduled in coming

days.



Client Name:
Scannell Properties

Photo Location: Blackstone
Logistics Center

Project No: 3077.12

Photo Date: 11/28/2022

Description:
No issues were observed at the bioretention area.
Final seeding of the area is pending.

