# **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	1/4/2023	<b>Start/End Time</b> 8:45 am – 9:30 am			
Inspector's Name(s)	Jeffrey R. Murphy, PE, Beals and Thomas, Inc.				
Inspector's Title(s)	Civil Engineer				
Inspector's Contact Information	jmurphy@bealsandthomas.com				
Describe present phase					
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	torm event 🔲 During	g storm event			
	Weather Inf	ormation			
Has there been a storm ev	ent since the last inspecti	ion? ⊠ Yes 🗆 No	)		
If yes, provide:					
Storm Start Date & Time Storm: 1/3/23, 9:00 am Duration (hrs.): 16 hr					
Approx. Amount of Precipitation (in): 0.96 in					
Weather at time of this inspection?					
☐ Clear   ☑Cloudy   ☐ Rain   ☐ Sleet   ☑ Fog   ☐ Snowing   ☐ High Winds					
☐ Other: Temperature: 37°F					
Have any discharges occurred since the last inspection? ☐ Yes ☒ No					
If yes, describe:					
Are there any discharges at 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	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 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 needed for lower western slopes in western drainage swale at the end of two of the rip-rap check dams. Please note this is not causing any off-site issues.
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.
Is trash/litter from work areas collected and placed in covered dumpsters?	⊠ Yes □ No	☐ Yes ⊠ No	No issues observed
Are washout facilities (e.g., paint, stucco, concrete) available, clearly marked, and maintained?	⊠ Yes □ No	☐ Yes ⊠ No	

BMP/activity	Implemented?	Maintenance Required?	Corrective Action Needed and Notes
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:
  <a href="https://www.epa.gov/enforcement/report-environmental-violations.">https://www.epa.gov/enforcement/report-environmental-violations.</a>"

#### **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: January 4, 2023

JRM/mac/307712OB045



BEALS+THOMAS

# **SWPPP PHOTOGRAPHIC LOG**

**Client Name:**Scannell Properties

Photo Location: Blackstone Logistics Center

**Project No:** 3077.12

Photo No: 1 **Date:** 1/4/2023

**Description:** 

View west of Infiltration Basin-2. No issues were observed along basin side slopes.



**Client Name:** 

**Scannell Properties** 

Photo Location: Blackstone Logistics Center

**Project No:** 3077.12

Photo No: 2

**Date:** 1/4/2023

**Description:** 

View of western swale lower check dam. Prior erosion does not appear to have worsened. Repairs are scheduled for next week.



Client Name: Scannell Properties		Photo Location: Blackstone Logistics Center	<b>Project No:</b> 3077.12
Photo No: 3	<b>Date:</b> 1/4/2023	Logistics Certier	
side was erosion appears worsene	western swale shout. Prior does not		
Client Name: Scannell Properties		Photo Location: Blackstone	Brain at Nov 0077 40
Scannell		Logistics Center	<b>Project No:</b> 3077.12
Photo No: 4			Project No: 3077.12

Client Name:	Photo Location: Blackstone	<b>Project No:</b> 3077.12
Scannell Properties	Logistics Center	

Photo Date: 1/4/2023

## **Description:**

No issues observed along the eastern off-grading slopes. This area will continue to be monitored through the winter months.



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

Photo Date: No: 6 1/4/2023

## **Description:**

No issues observed along the eastern off-grading slopes and area adjacent to the emergency access driveway along Lackey Dam Road. This area will continue to be monitored through the winter months.



Client Name: Scannell Properties		Photo Location: Blackstone Logistics Center	<b>Project No:</b> 3077.12
Photo No: 7	<b>Date:</b> 1/4/2023		
	es were d along the off-grading		
Client N Scannell F	lame: Properties	Photo Location: Blackstone Logistics Center	<b>Project No:</b> 3077.12
Photo No: 8	<b>Date:</b> 1/4/2023		
betweer truck co emerger driveway	ling slopes n the eastern		

Client N Scannell F	lame: Properties	Photo Location:	Blackstone Logistics Center	Project No: 3077.12
Photo No: 9	<b>Date:</b> 1/4/2023		1	
Description: Bioretention area located south of employee parking lot. Minor sloughing of interior side slopes observed. This will be monitored in the coming weeks.				
Client N Scannell F	lame: Properties	Photo Location: Blackstone Logistics Center		<b>Project No:</b> 3077.12
Photo No: 10	<b>Date:</b> 1/4/2023	Maria de la companiona de		
Description: No issues observed at the site entrance area off Lackey Dam Road.				