Stormwater Pollution Prevention Plan: Inspection Checklist

	General Inf	ormation		
Project Name	Blackstone Logistics Cer	nter		
NPDES Tracking No.	MAR1003KC	Location	Blackstone Logistics Center	
INI DES Tracking No.	WANIOUSKC	Location	E. Douglas, Massachusetts	
Date of Inspection	12/23/2022	Start/End Time	11:15 pm – 12:15 pm	
Inspector's Name(s)	Robert F. Kennedy, EIT,	Beals and Thomas,	Inc.	
Inspector's Title(s)	Civil Engineer			
Inspector's Contact Information	rkennedy@bealsandth	nomas.com		
Describe present phase of construction	Finish interior building w	ork, sound wall ins	stallation, site cleanup.	
Inspection Frequency: ☐ Every 7 days ☐ Every 14 days and within 24 hours of a 0.25" rain ☐ Every 7 days and within 24 hours of a 0.25" rain				
Type of Inspection: ☐ Regular ☐ Pre-s	torm event 🛮 🖂 Durinę	g storm event	☐ Post-storm event	
	Weather Inf	ormation		
Has there been a storm ev	ent since the last inspect	ion? ⊠ Yes 🗆 No)	
If yes, provide:	42/22/22 4 22		5 (1) 241	
Storm Start Date & Time St	corm: 12/23/22, 4:30 an	n	Duration (hrs.): 24 hr	
Approx. Amount of Precipi	Approx. Amount of Precipitation (in): 2.53 in			
	,			
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: Discharges at FE-15 of Basin-2 were observed at the time of inspection.				

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 issued observed with the side slopes or outlets. Final basin repairs/maintenance is pending. This will likely wait until spring.
Infiltration Basin-2	⊠ Yes □ No	⊠ Yes □ No	No issues observed at the outlets. Minor rills observed around sediment forebay. Final basin repairs/maintenance is pending. This will likely wait until spring.
Western Swale	⊠ Yes □ No	⊠ Yes □ No	Short term check dam modification and slope repairs are needed. Final swale rehabilitation is pending and would be best conducted in the spring. Please note that the western swale issues are not causing any off-site issues, but short term repairs should be addressed as soon as possible to prevent more costly repairs.
	☐ 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. Check dam modification and slope repair should be undertaken in the short term to prevent further erosion of side slopes of channel.
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	No issues observed

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 are 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: Robert F. Kennedy, EIT, Civil Engineer

Signature:

Date: December 27, 2022

Robert Kennedy

RFK/jrm/mac/307712OB044



BEALS+THOMAS

SWPPP PHOTOGRAPHIC LOG

Client Name: Scannell Properties

Photo Location: Blackstone **Logistics Center** Date:

Photo Location: Blackstone

Project No: 3077.12

Project No: 3077.12

Photo

No: 1

Description: View of the Sediment Forebay and Infiltration Basin-2. No further erosion of upgradient slopes was observed.

12/23/2022



Client Name: Scannell Properties

Photo

No: 2

12/23/2022

Date:

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



Project No: 3077.12

Client N Scannell F		Photo Location:	Blackstone Logistics Center	Project No: 3077.12
Photo No: 3	Date: 12/23/2022	///	AND	

Description:

View of stormwater discharge at FE-15 of Basin-2. No issues were observed along the rip-rap lined outlet swale.



Client Name:Scannell Properties

Photo Date: 12/23/2022

Description:

View of stormwater discharge at the outlet swale of Basin-2. The discharging stormwater appeared to be clear and free of any sediment. Photo Location: Blackstone Logistics Center



Client N Scannell I	Name: Properties	Photo Location: Blackstone Logistics Center	Project No: 3077.12
Photo No: 5	Date: 12/23/2022		7 10 7 2
the Bior adjacen	es observed in etention Area		
Client N	Name:	Photo Location: Blackstone	Project No: 3077.12
Scannell I	Properties	Logistics Center	
Photo No: 6	Date: 12/23/2022	A STATE OF S	
Descrip	tion:		

The previous washout areas in the western swale appeared to be more significant since the last site visit. Modification to the check dam and repair of the eroded slope should be prioritized in the short term.



Client N	lame:	Photo Location: Blackstone	Project No: 3077.12
Scannell F	Properties	Logistics Center	
Photo No: 7	Date: 12/23/2022		
within the swale ca washout Repairs	ed sediment he western aused by the t areas. are needed in t term to further		
Client N		Photo Location: Blackstone	Project No: 3077.12
	Properties	Logistics Center	
Photo No: 8	Date: 12/23/2022		
drainage new ero observe upstream the swal previous areas. I western is not ca site issue be addre to preve	the western e swale. No sion was		

Client N Scannell F	lame: Properties	Photo Location: Blackstone Logistics Center	Project No: 3077.12
Photo No: 9	Date: 12/23/2022		
transmis access of Sediment observe this area collecting bottom of driveway shall cle accumu sediment adding a filter soo gradient stone to	the N-Grid ssion tower driveway. In was d coming from a and g at the of the access y. Contractor ean up the		
Client N Scannell F	lame: Properties	Photo Location: Blackstone Logistics Center	Project No: 3077.12
northern			

			3077.12
Client N Scannell I	lame: Properties	Photo Location: Blackstone Logistics Center	Project No: 3077.12
Photo No: 11	Date: 12/23/2022		
along th Grid spu adjacen emerge drivewa will be n	es observed te eastern N- ur road t to the ncy access y. This area nonitored throughout the		
Client N Scannell I	lame: Properties	Photo Location: Blackstone Logistics Center	Project No: 3077.12
Photo No: 12	Date: 12/23/2022		
along th	es observed le emergency driveway and lern off-		

Client N		Photo Location: Blackstone	Project No: 3077.12
Scannell F	Properties	Logistics Center	
Photo No: 13	Date: 12/23/2022		7
	Infiltration . No issues		
Client N Scannell F	lame: Properties	Photo Location: Blackstone Logistics Center	Project No: 3077.12
along th limit of v Landsca	es observed e southern vork. ape plantings en completed		

Client N	lame:	Photo Location: Blackstone	Project No: 3077.12
Scannell I	Properties	Logistics Center	
Photo No: 15	Date: 12/23/2022		
Descrip	tion:		
	rosion and rills		
	served in the		
	uth of the		
	try driveway		
	south of the vall. We		
	adding a filter		
	other inlet		
	on at the drop		
inlet to p			
sedimer	nt from		
	into the		
structure	е.		
Client N		Photo Location: Blackstone	Project No: 3077.12
Scannell I	Properties	Photo Location: Blackstone Logistics Center	Project No: 3077.12
			Project No: 3077.12
Photo No:16	Date: 12/23/2022 otion:		Project No: 3077.12
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Photo No:16 Descrip No sedi	Date: 12/23/2022 otion: mentation d at the site		Project No: 3077.12
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