



CHAPTER 102 INSPECTION REPORT

Permit No.: PAD510225
Report No.: _____

PA Dept of Environmental Protection

GENERAL INFORMATION

Project/Site Name:	<u>Alliance 51st Street, Philadelphia</u>	Permit Issuance Date:	<u>9/5/2023</u>
Site Address:	<u>1656 South 51st Street</u>	Permit Expiration Date:	<u>9/4/2028</u>
Site City, State, ZIP:	<u>Philadelphia, PA</u>	Permit Type:	<u>NPDES IP</u>
RP/Permittee Name:	<u>Eric Carlson</u>	Site Municipality(ies):	<u>Philadelphia</u>
RP/Permittee Address:	<u>40 Morris Avenue; Suite 230</u>	Site County(ies):	<u>Philadelphia</u>
RP/Permittee City, State, ZIP:	<u>Bryn Mawr, PA 19010</u>	Earth Disturbance:	<u>11.54</u> acres
RP/Permittee Email:	<u>Ecarlson@alliancechp.com</u>	Site Latitude:	<u>39.935278</u>
Surface Water(s):	<u>Schuylkill River</u>	Site Longitude:	- <u>-75.209236</u>
Special Protection?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Complaint Inspection?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Construction Stage:	<u>Bulk Earthwork</u>	Activity:	<u>Construction ≥ 1 ac</u>

Operator Name	Operator Company	Operator Email	Approved
Bruce Price	Arco Design/Build		<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>

INSPECTION INFORMATION

Inspection Date:	<u>7/29/2024</u>	<input type="checkbox"/> AM <input type="checkbox"/> PM
Lead Inspector Name:	<u>Carol Canigiani</u>	Inspector Email: <u>Ccanigiani@pa.gov</u>
Inspector Title:	<u>Aquatic Biologist</u>	Inspector Phone: <u>484-250-5118</u>
Other Inspector(s):	<u>Phila Water Dept</u>	Weather: <u>clear</u>
Was a representative of the project on-site during the inspection?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Representative Name:	<u>Sean Gallagher</u>	Email: <u>arcodb.com</u>
Representative Company:	<u>Arco Design/Build</u>	Phone: <u>610-417-0045</u>
Type of Inspection:	<input type="checkbox"/> Initial <input checked="" type="checkbox"/> Follow-up (Previous Report #: _____)	<input checked="" type="checkbox"/> Photographs attached

Brief description of the site and summary of observations:

A follow up inspection was conducted on 7-29-2024 after the 7-18-2024 complaint investigation regarding discharge of sediment from 1646 South 51st Street site onto Bartram Gardens trail. I was joined on site for today's inspection by PADEP Compliance Specialist Linda Mackey; Philadelphia Water Department Inspectors Bao Nguyen and Sara Anderson; and site representatives Sean Gallagher, Gernot Jobst, Bruce Brice, and Nick Bello, all from Arco Design/Build. Perimeter controls and berms within the site were evaluated across the entire site. The southeast corner of the site which is the lowest elevation has been modified to include additional filter sock, silt screen, and rock filters to improve sediment-trapping of stormwater run-off. The earthen berms along the drainage channel have had rock channels added to them. The sediment that had been observed deposited on the adjacent walking/biking trail has been removed. The open trench located on site has been closed.

INSPECTION FINDINGS

	<input type="checkbox"/>	No violations observed at this time.
a.	<input type="checkbox"/>	Failure to implement and/or maintain E&S BMPs for earth disturbance (§§ 102.4(b)(1), 102.22(a)(1)).
b.	<input type="checkbox"/>	Failure to develop and/or implement a written E&S Plan (§ 102.4(b)(2)).
c.	<input type="checkbox"/>	Failure to have a person trained and experienced in E&S control methods develop an E&S Plan (§ 102.4(b)(3)).
d.	<input type="checkbox"/>	Failure to have the E&S Plan and/or inspection/monitoring reports on-site and available for review (§ 102.4(b)(8)).
e.	<input type="checkbox"/>	Failure of permittee to obtain all necessary approvals/permits from DEP/CCD prior to commencing earth disturbance (§ 102.4(d)).
f.	<input type="checkbox"/>	Failure to hold a pre-construction meeting and/or invite DEP/CCD staff and/or provide at least 7 days' notice (§ 102.5(e)).
g.	<input type="checkbox"/>	Failure of an operator to submit a co-permittee acknowledgement form (§ 102.5(h)).
h.	<input type="checkbox"/>	Failure to prepare and/or implement and/or provide upon request a PPC Plan when required (§ 102.5(l)).
i.	<input checked="" type="checkbox"/>	Failure to temporarily stabilize areas where there will be a cessation of earth disturbance activities for at least 4 days (§ 102.22(b)).
j.	<input type="checkbox"/>	Failure to complete or accurately complete visual site inspections as required by the permit (CSL § 402(b)).
k.	<input type="checkbox"/>	Failure to implement PCSM BMPs as specified in the approved PCSM Plan (§ 102.8(a)).
l.	<input type="checkbox"/>	Failure to operate and maintain PCSM BMPs as specified in an approved PCSM Plan or deed (§ 102.8(a)).
m.	<input type="checkbox"/>	Failure to have the PCSM Plan, inspection reports, and/or monitoring records available for review (§ 102.8(j)).
n.	<input type="checkbox"/>	Failure to have a licensed professional or a designee present on-site during critical stages of PCSM BMPs (§ 102.8(k)).
o.	<input type="checkbox"/>	Failure to record an instrument for PCSM BMPs (§ 102.8(m)(2)).
p.	<input type="checkbox"/>	Failure to meet riparian forest buffer criteria (§ 102.14(b)).
q.	<input type="checkbox"/>	Failure to permanently stabilize a project site or any phase or stage thereof (§ 102.22(a)).
r.	<input type="checkbox"/>	Failure to remove temporary E&S BMPs once permanent stabilization has been established (§ 102.22(a)(1)).
s.	<input type="checkbox"/>	Failure to obtain NPDES permit prior to commencing earth disturbance activity with at least one acre of disturbance (§ 102.5(a)).
t.	<input type="checkbox"/>	Failure to obtain E&S permit prior to commencing earth disturbance activity with at least 25 acres of disturbance for timber harvesting and road maintenance (§ 102.5(b)).
u.	<input type="checkbox"/>	Failure to obtain E&S permit prior to commencing earth disturbance activity with at least 5 acres of disturbance for oil and gas activities (§ 102.5(c)).
v.	<input type="checkbox"/>	Failure of activity not requiring a permit to comply with Chapter 102 requirements (§ 102.5(k)).
w.	<input type="checkbox"/>	Failure to follow the approved construction sequence in an E&S or PCSM Plan (CSL § 402(b)).
x.	<input type="checkbox"/>	Failure to submit a Notice of Termination (NOT) (§ 102.7(a)).
y.	<input type="checkbox"/>	Unauthorized discharge of polluting substances to waters of the Commonwealth resulting in pollution (CSL § 401).
z.	<input type="checkbox"/>	Failure to comply with the terms and conditions of a permit or order (CSL § 402(b)).

INSPECTION FINDINGS

- aa. Failure to remove building materials and/or wastes from the site for recycling or disposal in accordance with DEP regulations as required by the permit (CSL § 402(b)).
- bb. Failure to comply with DEP regulations or the Clean Streams Law (CSL § 611).
- cc. Failure to take necessary measures to prevent pollutants from reaching waters of the Commonwealth (§ 91.34(a)).
- dd. Failure to notify DEP of new or expanded earth disturbance not identified in an NPDES permit application (§ 92a.24(b)).
- ee. Failure to notify and/or obtain authorization from DEP/CCD for changes to NPDES permitted activities (§ 92a.41(a)(12)).
- ff. Other:
 - During the inspection violations of Chapter 105 were observed and are identified in a separate Chapter 105 inspection report.
 - E&S BMPs were evaluated and appear to be functioning as designed.
 - PCSM BMPs were evaluated and appear to be functioning as designed.
 - Form 3800-FM-BCW0531a was used to document the PCSM BMP evaluation.
 - There is a need for modifications to the E&S Plan, PCSM Plan, or permit coverage.

Describe:

COMPLIANCE ASSISTANCE RECOMMENDATIONS

It is recommended that the large pile of dirt that has been recently graded be stabilized if it will not be disturbed in the next 4 days. This can be done with decomposeable erosion control blanket, as discussed on site. Monitor and repair all E&S BMPs after every rain event. A drainage pipe on southwestern area of the site, and with unknown origin, should be further evaluated to determine its source.

ADDITIONAL COMMENTS

NOTICE AND SIGNATURES

This report is official notification that a representative of the Department of Environmental Protection (DEP) has conducted an inspection of your earth disturbance activity to determine compliance with 25 Pa. Code Chapter 102 and the Pennsylvania Clean Streams Law. This representative may be an employee of a County Conservation District (CCD), which by delegation agreement with DEP is authorized to investigate complaints, inspect earth disturbance activities and conduct compliance actions. Any violations observed by DEP/CCD have been noted in this report and constitute unlawful conduct as defined in Section 611 of the Clean Streams Law. Failure to take corrective actions to resolve the violations may result in administrative, civil and/or criminal penalties being assessed by DEP as specified at Section 602 of the Clean Streams Law. The Clean Streams Law provides for up to \$10,000 per day in civil penalties, up to \$10,000 in summary criminal penalties, and up to \$25,000 in misdemeanor criminal penalties for each violation. This report does not constitute an Order or appealable action of DEP. Nothing contained herein shall be deemed to grant or imply immunity from legal action for any violation noted herein. For further information or assistance contact the DEP/CCD inspector.

The Project Site Representative's signature acknowledges that they have read the report and were given an opportunity to discuss the report with the inspector. The signature does not necessarily mean the signee agrees with the report. All comments by the inspector are based on visual site observations and do not constitute professional practice under applicable law.

- Violations are documented in this report and this report serves as a Notice of Violation (NOV).
- A follow-up inspection will occur on or about: _____

Copy emailed to Eric Carlson
Site Representative Signature

8/5/2024
Date

C. Carlson
Inspector Signature

8/5/24
Date

cc: Philadelphia Water Department
Arco Design/Build



CHAPTER 102 INSPECTION REPORT

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CLEAR REPORT

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SAVE AS PDF

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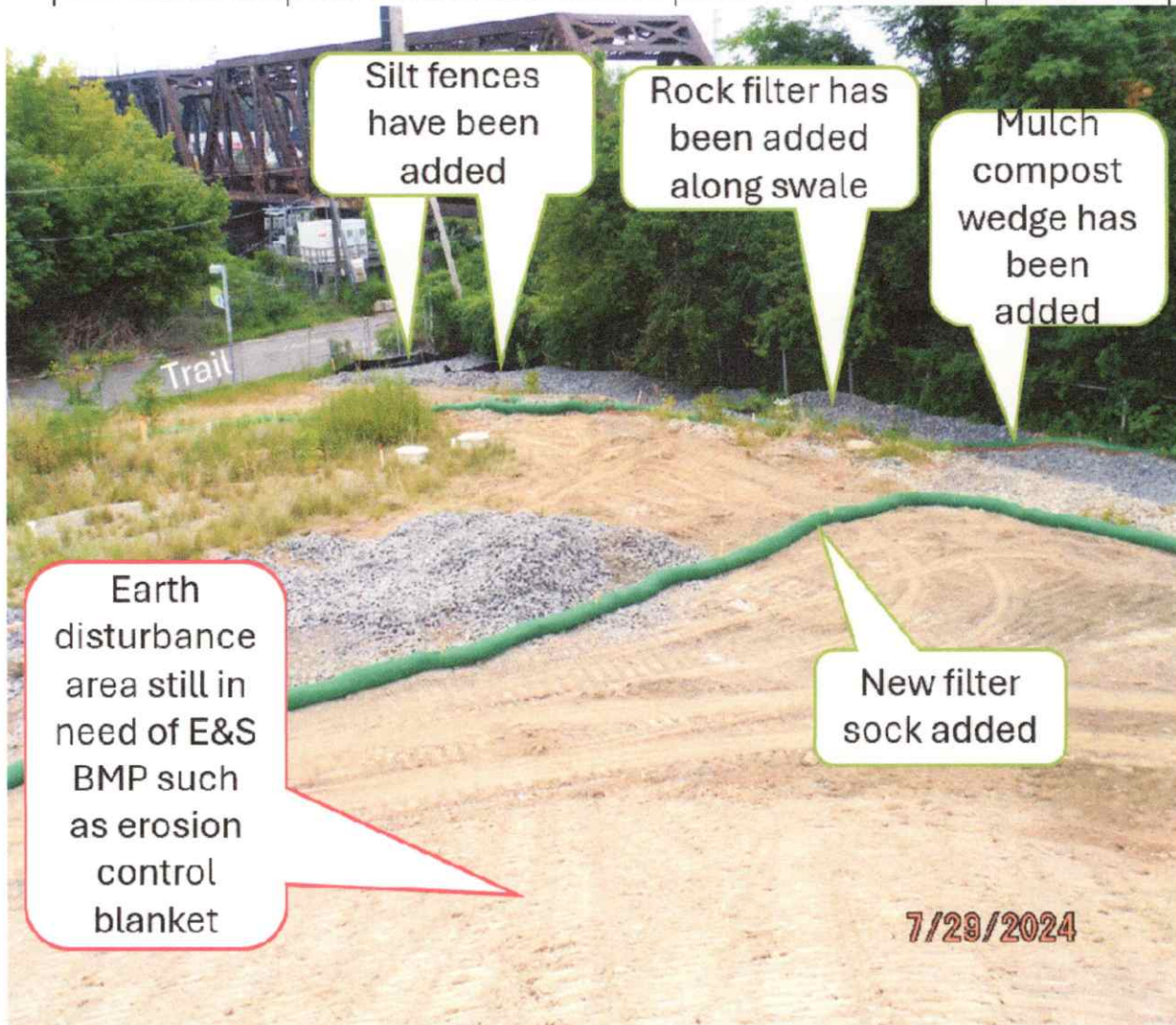
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End of report.