



Stormwater Section
Office of Water Quality
Indiana Department of Environmental Management

Authority:
This inspection was conducted pursuant to Indiana Code (IC) 13-14-2-2 and is consistent with the requirements of IC 13-14-5.

Construction Stormwater Inspection

Project Name: Little Raccoon Creek Preservation Project
County: Parke

Authorization Number: INRA10478

Date of Inspection: May 23, 2024
Report Issued: May 30, 2024

Conducted By: Emma Kramer - Stormwater Specialist
Assisted By: Not Applicable
Prepared By: Not Applicable

Present at the inspection: IDEM: Josh Janicki IFA: Mitchell Smith

Section A: General Site Information

Type of Inspection: Initial Routine Follow-up Complaint (Incident ID): Not Applicable

Current Site Information and Activities: Clearing Grubbing Grading Building Construction
 Installation of Infrastructure Utility Work Vegetative Establishment Other

Comments: No Additional Comments

Weather Conditions: Clear Partly Cloudy Cloudy Light Rain Rain Snow Sleet
 High Winds Recent Precipitation Precipitation Forecasted Other

Comments: No Additional Comments

Site/Soil Conditions: Dry Moist Wet Muddy Partial Snow Cover Snow Cover Frozen
 Freeze/Thaw Other

Comments: No Additional Comments

Section B: Status of Compliance

- (1) Violations have been identified and the project is out of compliance with the Construction Stormwater General Permit (CSGP). Corrective action is required. Failure to address and/or respond to violations within specified timelines may result in further action including, but not limited an enforcement action.
- (2) The activities at this project site are not authorized and require permit coverage under the CSGP.
- (3) Deficiencies and recommendations have been identified that are not violations of CSGP but warrant action. If action is not initiated, the deficiencies are likely to result in violations.
- (4) The project is in compliance with the CSGP. Continue to implement the Stormwater Pollution Prevention Plan (SWP3), conduct self-monitoring inspections, manage the project, and as necessary implement additional erosion and sediment control measures beyond those specified in the SWP3 to remain in compliance.

Section C: Status of Sediment/Soil Retention

Description

Discharge to a waterbody or sensitive resource area

High potential for off-site discharges
 Without corrective action sedimentation is probable

Discharge to an adjacent property

Tracking of soil onto public/private roads

Section D: Performance Criteria S = Satisfactory M = Marginal U = Unsatisfactory NA = Not Applicable NE = Not Evaluated	S	M	U	NA	NE
(1) Project Site Access Location(s) Stable and Functional	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
(2) Surface Stabilization Program Implemented (a) grass was planted around the site, and 70% uniform density of vegetative cover has been achieved.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(3) Erosion Control Measures Associated with Outfalls and Conveyance Systems Implemented	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
(4) Sediment Control Measures Implemented (a) Filter socks placed around project in placed in areas of concentrated flow (b) Riprap placed along steep areas of	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(5) Existing Erosion & Sediment Control Measures Maintained	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
(6) Measures Implemented to Minimize/Eliminate Waste Materials and Concrete Washout	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
(7) Storage and Handling of Materials (Fuels, Hazardous Waste...) Properly Managed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
(8) Project Notice Appropriately Displayed (a) Project notice was displayed in a publicly accessible location	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Section E: Independent Building/Utility Activities Applies to activities occurring on the project site and operating under the permit of the overall site.	S	M	U	NA	NE
(1) Access to Building Sites and/or Utility Work is Stable and Functional (Tracking)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
(2) Erosion and Sediment Control Measures Implemented	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
(3) Existing Erosion & Sediment Control Measures Maintained	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
(4) Measures Implemented to Minimize/Eliminate Waste Materials and Concrete Washout	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
(5) Material Handling, Storage, and Disposal	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Items E (1) – (5) that have been given a Marginal or Unsatisfactory Rating:

It is evident that stormwater management measures are not adequate for independent construction activities occurring on the project site. Builders, contractors, subcontractors, material vendors, and others that are operating under the authorization of the overall project site are required to comply with the provisions of the Construction Stormwater General Permit (CSGP). The project site owner, upon receiving this report, should provide notification to those operating on this project site of the requirements to minimize erosion and sedimentation and the discharge of pollutants associated with project activities for which they are responsible.

Comments:

(a)

- A supplemental inspection report has been completed that is related to independent activities occurring on this project site. The supplemental inspection report has been attached and will also be provided to the responsible parties operating at this project site.

Section F: Recommendations, Corrective Action and Compliance Requirements

Recommendations:

Requirements:

Corrective action is not required at this time. Action Date: [Click here to enter a date.](#)

- (1) Remove the filter sock present throughout the project site.
- (2) File for termination of permit coverage by submitting a Notice of Termination (NOT) to the ePortal in accordance with section 6.0 of the CSGP.

Self-monitoring Program:

- Continue to implement the self-monitoring program in accordance with the CSGP Section 3.6 (a).
- Submit, via email, the self-monitoring evaluation reports within 48 hours of receipt of this inspection report. The self-monitoring evaluation reports must meet the requirements of the CSGP Section 3.6 (a). Submit the evaluation reports beginning with [Click here to enter a date.](#)
 - Upon receipt of the reports requested above, IDEM will not require additional self-monitoring reports to be submitted at this time.
 - Continue to submit the self-monitoring reports on Friday of each week until directed by IDEM to discontinue the submittals.

Section G: General Information

- (1) Authority: This inspection was conducted pursuant to Indiana Code (IC) 13-14-2-2 and is consistent with the requirements of IC 13-14-5.
- (2) This inspection is intended to assess compliance with the Construction Stormwater General Permit (CSGP). It is also intended to identify areas where additional measures may be required to control erosion and minimize the discharge of sediment and other pollutants. All measures recommended in this report must be evaluated as to their feasibility by a qualified individual with structural measures designed by a professional engineer. All erosion and sediment control measures must meet the requirements of the CSGP, and the design criteria, standards, and specifications as outlined in the "Indiana Stormwater Quality Manual" or similar guidance documents. The Indiana Stormwater Quality Manual is available online at www.in.gov/idem/stormwater/2363.htm
- (3) The inspection conducted was not a comprehensive evaluation of all project activities. Those responsible for operation and management of the project site are required to conduct a thorough evaluation of project activities as a follow-up to this report and as part of the self-monitoring program to identify other issues and initiate corrective action.
- (4) Activities or corrective action that involves work within a stream, lake, wetland, other body of water, floodway or floodplain may require additional authorizations from the U.S. Army Corps of Engineers, Indiana Department of Natural Resources, Indiana Department of Environmental Management, County Drainage Board or other regulatory entities. It is the responsibility of all individuals performing work on this project to obtain all necessary permits and/or authorizations.

Section H: Inspection Distribution and Contact Information

Report Provided to:

Mitchell Smith – IFA
Chris Parks – IWM Consulting
Jennifer Roberts – Elements Engineering

Report Distributed: Email Mail Via Certified Mail:

Questions and the submittal of documents in response to this report should be directed to:

Emma Kramer - Stormwater Specialist

Phone: (317) 460 - 5402

Agency File Copy

Randy Braun, CPESC, CPMSM

Section Chief Stormwater Program

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