

North Carolina Department of Transportation Roadside Environmental Unit Erosion & Sedimentation / Stormwater Report

ICA / PCN

Immediate Corrective Action / Permit Consultation Needed

This project does not comply with the North Carolina Erosion and Sedimentation Control laws. Immediate Corrective Action is needed to resolve the situation to full compliance with the Law: (T15A: 04B.0000). This project does not comply with the permit requirements for the project. Permit consultation is needed to resolve the situation to full compliance.

Project Information

Inspection Date: 04/16/2024	Evaluator: Justin Davis	
Project #: 38222.3.3	TIP #: B-4786	Contract #: C204376
Division #: 2	County: Pitt	
Project Type: Contract	Engineer: Greenville Resident	
Project Length: 0.60	Disturbed Acres: 0	
River Basin: Tar-Pamlico	HQW Zone: NO	Trout Zone: NO
Location Description: Bridge #38 on US 13 over the Tar River		

Project Evaluation

Report Type: Routine ICA ICA Ex 1st ICA Ex 2nd CICA - SWO
 PCN ECPAR

Length	Section	Installation of BMPs	Maintenance of BMPs	Effectiveness of BMPs	Plan Implementation	Overall Project Evaluation
0.6	The Entire Project	6	7	6	6	6

Grading Scale: 0 - 6 = Immediate Corrective Action Required, 7 = Fair, 8 = Good, 9 = Very Good, 10 = Excellent

Remarks and Recommendations:

An ICA/PCN is being issued for two permit violations.

*1. Waste material from the project has been taken to an unapproved site. Approximately 12 dump truck loads. Material will need to be collected and taken to the approved waste site.

*2. Near End Bents 6 and 7, rock fill material has been placed in an unapproved location. Some of the rock ended up in the river. We need to meet onsite and discuss the permitted areas. Project is currently in a moratorium, in water work is not allowed. We will need to discuss the proper methods to remove the rock in the river.

**I will return in 5 days to review the violations. If a good effort has been made, I will reassess the ICA.

-Met onsite with Chris Rivenbark and inspectors. Walked site and reviewed the inspectors concerns.

-Chris and I agreed on the violation at End Bents 6 and 7.

-The inspectors informed me of the material being taken to an unapproved site. They had followed the dump trucks earlier and found the site.

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 Project Length: 0.60 Disturbed Acres: 0
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Length	Section	Installation of BMPs	Maintenance of BMPs	Effectiveness of BMPs	Plan Implementation	Overall Project Evaluation
0.6	The Entire Project	8	8	8	8	8

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Remarks and Recommendations:

An ICA/PCN was issued on 4/16/2024 for the following violations.

ICA-*1. Waste material from the project had been taken to an unapproved site.*

-I visited the dump site on 4/23/2024. All material has been removed and taken to the approved ST Wooten site. No issues noticed. The ICA is lifted.

PCN-*2. Near End Bents 6 and 7, rock fill material has been placed in an unapproved location. Some of the rock ended up in the river. We need to meet onsite and discuss the permitted areas. Project is currently in a moratorium, in water work is not allowed. We will need to discuss the proper methods to remove the rock in the river.*

-I met with Cadmus, Jordan, Jason, Tim and Robert with English the contractor, onsite Wednesday 4/17/2024. This was the day after the PCN was issued. We discussed the permit onsite. Jordan drew up a layout of the area in question and comments were handled. It was requested that the contractor remove any new rock from the water, very carefully. We had Chris Rivenbark on the phone and discussed the issue with Cadmus.

-Chris and Garcy reviewed the site on 4/22/2024. I discussed their inspection with Chris. Chris' concerns have been handled with the new turbidity curtain and rock removed from the water. It was noted, when the water level drops and new rock is visible, it will need to be removed. The work pad area is not a violation, it will need to be maintained to prevent any more rock from getting into the wtaer. It was requested that we plan to replant the area affected by the work pad. Also the turbidity curtain on the south side needs to be tightened up.

-I returned on the 5th working day, 4/23/2024 and reviewed the site. I found the site in the same condition as Garcy and Chris did the day before. Timber mats have been placed on the west corner of the retaining wall. After work is completed in the area, I will reach out to Chris when the time comes and we will review what steps need to be taken and what will be expected.

The work completed and the meetings onsite have satisfied the PCN that I requested. The PCN is lifted.

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ICA

Immediate Corrective Action

This project does not comply with the North Carolina Erosion and Sedimentation Control laws. Immediate Corrective Action is needed to resolve the situation to full compliance with the Law: (T15A: 04B.0000).

Project Information

Inspection Date: 02/07/2024 Evaluator: Jason Bullard
 Project #: 46377.3.1 TIP #: R-5705A Contract #: C204785
 Division #: 6 County: Harnett
 Project Type: Contract Engineer: Fay. Resident-Ramsey
 Project Length: 4.36 Disturbed Acres: 3
 River Basin: Cape Fear HQW Zone: NO Trout Zone: NO
 Location Description: NC 55 from south of SR 1532 (Oak Grove Church Rd) to NC 210

Project Evaluation

Report Type: Routine ICA ICA Ex 1st ICA Ex 2nd CICA - SWO
 PCN ECPAR

Length	Section	Installation of BMPs	Maintenance of BMPs	Effectiveness of BMPs	Plan Implementation	Overall Project Evaluation
4.36	The Entire Project	6	6	6	6	6

Grading Scale: 0 - 6 = Immediate Corrective Action Required, 7 = Fair, 8 = Good, 9 = Very Good, 10 = Excellent

Remarks and Recommendations:

Upon receiving a call from Nate Bradtmueller about concerns noted by inspection staff that the subcontractor was clearing/grubbing the -L- alignment at -L- 132+40 and grubbed beyond the limits of the jurisdictional stream without perimeter E/C devices or any containment devices installed. The operator also entered the jurisdictional stream with the machinery in different areas along the stream causing extreme turbidity in the waters of the stream. In the afternoon I met with Nate Bradtmueller, (CEI), Patrick Cheeves, (CEI), Aaron Graven, (Barnhill Co.), Steve Carlisle, (Barnhill Co.) along with Keith Jackson, (REU) to review and confirm the concerns. After review and further discussion with Chris Underwood, (DEO), all construction activities have been suspended except for E/C device installation for the remainder of the project. The contractor is to install the perimeter E/C devices around the disturbance and isolate the stream with an approved impervious dike. Once the erosion devices are in place, the installation of the 48 inch RCP can be installed in the jurisdictional stream. The suspension will be lifted when the installation of the perimeter E/C devices are completed, the installation of the 48 inch RCP is completed, and the disturbed area is stabilized.

-This project has soil stabilization timeframes of 7 or 14 days. Please refer to sheet EC-3A in the erosion control plans for guidance.

NPDES Permit Requirements:

-Inspect E&SC/Storm water measures at least once every 7 days & within 24 hrs of 1.00 inch of rainfall or

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ICA EX 1st

Immediate Corrective Action Extension (First Issuance)

This project does not comply with the North Carolina Erosion and Sedimentation Control laws. Immediate Corrective Action is needed to resolve the situation to full compliance with the Law: (T15A: 04B.0000).

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Remarks and Recommendations:

The contractor has isolated the stream, begun installing the 48 inch RCP, and installed the perimeter E/C devices around the disturbance at -L- 132+40. This is an extension of the ICA until the installation of the 48 inch pipe is complete and the disturbed area is stabilized.

-This project has soil stabilization timeframes of 7 or 14 days. Please refer to sheet EC-3A in the erosion control plans for guidance.

NPDES Permit Requirements:

- Inspect E&SC/Storm water measures at least once every 7 days & within 24 hrs of 1.00 inch of rainfall or more.
- Use an on-site rain gauge or the MPE website. Do not use a combination of the two.
- Maintain a log of rainfall and dates. If there is no rain, record 0.
- Maintain records on site for review by Department and Regulatory personnel.

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Remarks and Recommendations:

The contractor has installed most of the 48 inch RCP at -L- 132+40. The perimeter E/C devices remain in place and all bare areas have been seeded/mulched. This review is to release the project from the ICA status and the contractor can resume construction activities.

-This project has soil stabilization timeframes of 7 or 14 days. Please refer to sheet EC-3A in the erosion control plans for guidance.

NPDES Permit Requirements:

- Inspect E&SC/Storm water measures at least once every 7 days & within 24 hrs of 1.00 inch of rainfall or more.
- Use an on-site rain gauge or the MPE website. Do not use a combination of the two.
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