

**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: 11/30/2022 **Evaluator:** Thomas Smith
Project #: 17BP.10.R.133 **TIP #:** **Contract #:** DJ00426
Division #: 10 **County:** Stanly
Project Type: Contract **Engineer:** Albemarle Resident
Project Length: 0.09 **Disturbed Acres:** 1
River Basin: Yadkin **HQW Zone:** NO **Trout Zone:** NO
Location Description: Bridge 162 Over Hardy Creek on SR 1923 (Old Cottonville Road)

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
0.09	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

ICA / PCN Comments:

Contact Joel Howard Div. 10 PDEA Eng. for Permit compliance.
Once water goes down we will need to determine if a sediment loss has occurred.

Remarks and Recommendations:

- No one on site.
- Work areas at both End Bents flooded due to recent rainfall event.
- No impervious dikes have been installed to isolate the work areas from the creek.
- ICA being issued due to failure to install impervious dikes for End Bent work per EC Plans.
- Site to be reinspected 12/6/2022.

Corrective Actions to lift ICA:

- Install impervious dikes to isolate work areas from creek.
- Sta. 15+00 Lt/Rt -L install silt fence with SSCF outlets at top of bank behind flood plain that has been seeded and coir fiber matted.
- Grade ditch line from sta. 14+00 Rt-L to sta. 15+50Rt-L and install Type A Rock Checks with PAM prior to SSCF outlet at creek bank.

NPDES

- Document rainfall event and all corrective actions listed above.

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0.09	The Entire Project	8	8	8	8	8

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

Remarks and Recommendations:

- Met on site with Tim (KCA) and Mark (ARE) for ICA compliance inspection.
- ICA issued 11/30/22 is being lifted today 12/2/22 as all corrective actions have been completed.
- Impervious dikes have been installed at both end bents. Special stilling basins being utilized to dewater work areas.
- Silt fence with SSCF outlets has been installed along top of bank at Sta. 15+00.
- Type A Rock Checks have been installed in graded ditch line from sta. 14+00 Rt-L to sta. 15+50 Rt-L.

NPDES

- Monitor the site weekly and after each 1 inch rainfall event.
- Maintain erosion control measures per weekly inspection.