

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

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: 04/18/2023	Evaluator: Thomas Smith	
Project #: 38356.3.2	TIP #: B-4407	Contract #: C204469
Division #: 10	County: Stanly	
Project Type: Contract	Engineer: Monroe Resident	
Project Length: 0.65	Disturbed Acres: 2	
River Basin: Yadkin	HQW Zone: NO	Trout Zone: NO
Location Description: Bridge 70 Over Rocky River on US-52		

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
0.65	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:

Met with Paul (NCDOT) and William (Div 10 DEO) on site to review bridge demo operations.

ICA being issued due to failure to isolate work area from Rocky River through use of a Turbidity Curtain. Failure to maintain EC measures along river bank and around work area.

-Crews were in the process of moving rip-rap causeway from Stanly County side of Rocky River to Anson County side by using 2 track hoes to relocate stone in Rocky River to allow track hoes to walk across Rocky River. (Stone was dug out and placed toward Anson county to inch the causeway across Rocky River.) During this operation crews failed to use turbidity curtain around the work area and Rocky River turbidity was elevated due to failure to reduce turbidity through the use of a turbidity curtain.

-William (DEO) advised crews to stop work as soon as he was on site. Crews stopped work and started working on securing the area with turbidity curtains.

Spoke with Ben (Reeves) via telephone about corrective actions needed to lift ICA being issued today.

-Install turbidity curtain around causeway and complete the relocation of the causeway. Currently the causeway is in the middle of Rocky River with 2 track hoes on stone waiting on turbidity curtain installation to complete the move.

-Install turbidity curtain along Stanly County side of Rocky River to isolate bank work from Rocky River.

-Install turbidity curtain around Anson County bank and causeway for bridge demo. (Once causeway relocated

for final bridge demo.)

- Stabilize bank access to causeway on Anson County side with stone.
 - Utilize 18 inch temporary pipe to bypass JS on Anson County side during bridge demo.
 - Install temporary berm/swale with slope drains at top of stabilized causeway access per discussions on site.
 - Bridge demo should not start back until site is in compliance and the ICA has been lifted.
- Please contact this office for re-inspection once all corrective actions have been completed otherwise this project will be re-inspected on April 25, 2023.