

**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: 05/06/2020 **Evaluator:** Andy Blankenship
Project #: 34472.3.2 **TIP #:** R-2582A **Contract #:** C204210
Division #: 1 **County:** Northampton
Project Type: Contract **Engineer:** Ahoskie Resident
Project Length: 8.20 **Disturbed Acres:** 0
River Basin: Roanoke **HQW Zone:** NO **Trout Zone:** NO
Location Description: US 158 from I-95 to St Johns Church Rd

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
0.3	Site 5 sta 189+/-	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:

A PCN (Permit Consultation Needed) is being issued for this project due to the clearing that took place at Site 5 without highly visible fencing being in place, and for not properly following the NPDES inspection procedures after a 1 inch storm event. The HVF has been installed. Make sure the NPDES records are brought up to date and thoroughly document this event.

Remarks and Recommendations:

An ICA (Immediate Corrective Action) is being issued for this project for failure to install EC devices per plan near station 189+00+/- Rt. (Site 5) which allowed sediment to enter the adjacent wetlands unchecked.

I met onsite today with Paul W, Steve, Jimmy E, Clay, Joe and Eric to review the site.

-A large storm event on April 30th caused heavy erosion along the fill section adjacent to Site 5 leading to sediment being deposited offsite. I am not sure of the exact quantity, but it has been estimated that an acre or more of wetlands have been impacted. Paul Williams is working on obtaining a better estimate.

-The perimeter silt fence was not in place. Temp berms and slope drains were not installed. There was some confusion concerning the EC symbology on the plans which may have delayed the silt fence installation, but a large gap remained in the wattle barriers that had been installed. Regardless, material was hauled to this location without making sure the perimeter was contained.

-The site was not discovered until Tuesday. This is well beyond the required 24 hour timeframe after the 1 inch

rainfall event.

- Once the site was discovered the contractor did follow correct notification procedures and began the cleanup efforts.
- The appropriate Agencies have been notified.

I will review the site within 5 working days to check progress. For the ICA/PCN to be lifted I will need to see the following:

- Satisfactory cleanup efforts.
- Perimeter EC devices installed.
- Toe of slope clearly staked.
- Berms and slope drains at this location as well as up the grade to help take some of the pressure off this area.
- NPDES records updated.
- *Most of the items above are underway.

I highly recommend going to every permitted site and ensuring that the highly visible fencing is maintained, toe of slope stakes are in along wetland areas, and perimeter devices are installed per plan. We need to verify the location of the HVF, SF and toe of slope at each site as well.