

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: 10/13/2021	Evaluator: Josh Young
Project #: 34542.3.6	TIP #: R-3421A&B Contract #: C204368
Division #: 8	County: Richmond
Project Type: Contract	Engineer: Asheboro Resident
Project Length: 6.10	Disturbed Acres: 0
River Basin: Yadkin	HQW Zone: NO Trout Zone: NO
Location Description: I-73/74 From US-74 ByPass West of Rockingham at SR-1109(Zion Church Rd) to North of SR 1304(Harrington 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
1.8	R-3421A	--	--	--	--	--
4.3	R-3421B	--	--	--	--	--
	Permitted Area(s)	--	--	--	--	--
	Permit Site 4	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:

The reason for the site review today was to look at several permitted areas on both the A and B sections of the project. I met Ryan Conchilla (DWR), Art King, Michael McKenzie, Darren Cranford, Lonnie Owens, John Partin, and several other contractor employees onsite. We discovered a silt loss with (approx. 2 to 3 cubic yards of material) in a Jurisdictional Stream at STA 178+50 LT (Site 4). The project has received an excessive amount of rainfall over the last several weeks, however two basins (ID B-121 and ID B-122) were removed from this ESA/Permitted location without contacting roadside environmental for prior approval. Both basins should have remained in place during the construction and stabilization of the fill slope. I was informed that both basins were removed due to conflicting with the proposed fill line. It appears that there may be enough R/W to adjust basins to outer limits of project to build the fill slope and while also meeting the surface dewatering requirements per the NCGO1 permit. I am issuing an ICA based on removal of two basins without prior REU approval, inadequate runoff management to BMP devices, and soil stabilization timeframes not being followed per the NCGO1 permit. I recommend that the contractor follow guidance giving by DWR and the DEO for any retrieval of material in the Jurisdictional Stream and wetland areas. Moving forward: I recommend that both basins be reinstalled to the outer limits of project near R/W if possible.

If needed, please reach out to Roadside Environmental for guidance on where basins need to be installed. If basin sizing becomes an issue, please let REU know so we can discuss possible basin changes with designers. I also recommend that all perimeter EC measures along with TSD and rock checks with PAM be installed per approved EC plan moving forward to help prevent another silt loss in this area. I highly recommend moving forward that all areas especially in ESA areas are well protected by having all the required EC measures in place per the approved EC plans. Keep in mind that ESA areas are required to be worked until completion and stabilized per the NCG01 permit.

I plan on making a site visit next week to ensure that this area is cleaned up and that all required EC measures are in place per the approved EC plan. The ICA will remain in place until all the above items have been addressed and all the lost material has been retrieved per guidance given by DWR and the DEO offices.

If you have any questions or concerns please feel free to email or call.

Thankyou