

**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: 09/23/2025 **Evaluator:** Matt Shaw
Project #: 48599.3.2 **TIP #:** R-5963A **Contract #:** C205032
Division #: 8 **County:** Chatham
Project Type: Contract **Engineer:** Sanford Resident
Project Length: 3.17 **Disturbed Acres:**
River Basin: Cape Fear **HQW Zone:** NO **Trout Zone:** NO
Location Description: SR-2700 (CHATHAM PARK WAY) FROM US-15/US-501 SOUTH OF PITTSBORO TO US-64 BUSINESS.

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
3.17	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:

Project reviewed with Resident's office/inspection staff, Rex Badgett (DEO Office), and Ryan Conchilla (DWR).

Immediate Corrective Actions:

This ICA/PCN is being issued due to non-compliance with the requirements of the Sedimentation and Pollution Control Act, the NCG01 and 404/401 permits. The project is currently out of compliance for the following reasons:

- Failure to establish a sufficient buffer zone between the work zone and water course.
- Failure to utilize best management practices and conduct land disturbing activities in accordance with the approved EC plan.
- Failure to conduct an onsite permit meeting before impacting permitted areas.
- Unauthorized impacts to surface waters without permit coverage.

Corrective Actions needed to lift ICA:

- L- STA 75+75 to 77+50 +/- (Location of Future Bridge):

- Install orange safety fence to accurately delineate buffer zones. The two existing lines of orange fence on the South side of the JS are in the wrong location.
- Stake, verify, and install orange fence all environmental features surrounding this location.
- Stake/verify outer limits of permitted work associated with the future bridge construction. This includes future abutments and corresponding slope stabilization.
- Install containment to protect the resource and to prevent sediment loss. Containment for the South side of the JS can be achieved with silt fence or per-plan CFW barrier. Containment for the North side of the JS can be achieved with the installation of a berm/diversion above the beginning of the temporary crossing to divert runoff to existing silt fence/outlets.
- Remove all clearing debris stockpiles in areas draining to the resource. These stockpiles contain a high volume of erodible earthen material.
- Remove temporary stream crossing and repair all impacted areas. *This Item cannot be addressed until all items noted above are completed. REU, DWR, and DEO must conduct a site visit to determine the best method of crossing removal/stream repair.

Future -Y5- to -L- STA 75+75 +/-:

- Install all per-plan EC measures to contain cleared/grubbed areas. Large portion of the construction corridor in this area has been cleared/grubbed prior to installation of per-plan EC devices.
- Stake, verify, and install orange fence around outer limits of all environmental features contained in/around the disturbed construction corridor. Additionally, ensure permitted impact limits are delineated.

-L- LT STA 90+00 +/-:

- There are currently two ponds in this area: one within project limits (total take) and one offsite. The two are connected via pipe system. Until the onsite pond is dewatered/removed and the connecting pipe system is abandoned, install silt fence around the onsite pond is needed to prevent sedimentation through the pipe and increased turbidity in offsite pond.

These deficiencies should be corrected for the project to be released from ICA status. The project will be revisited in 5 working days. If you have any questions or concerns, please feel free to email or call.

Recommendations Moving Forward:

- Prior to disturbance in a permitted/environmentally sensitive area, notify REU and DEO office so an onsite permit meeting can be held.
- Pursue early installation of EC devices as soon as construction allows per spec and per plans.
- Pursue permanent vegetative groundcover as soon as construction allows. Any disturbed area which remains IDLE for greater than 7 or 14 days should be stabilized.
- Utilize slope drains to manage runoff down slopes. Ensure diversions/slope drains are re-installed daily as grading progresses.
- Continue utilizing and maintaining construction entrances at all access points to prevent tracking material onto the roadways.
- In areas noted as Environmentally Sensitive Areas:
 - Ensure work progresses in a continuous manner to a state of stabilization per Project Special Provisions.
 - Ensure stage seeding is utilized as fill/cut operations progress per Project Special Provisions.
 - Ensure Grubbing is not performed until immediately prior to grading operations in any areas noted as an ESA per Project Special Provisions.

-NPDES Records should be maintained once every 7 days and within 24 hours of 1 inch of rainfall in a 24-hour period until greater than 80% permanent vegetative cover is achieved throughout the project. Please reach out to this office if additional guidance is needed.

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ICA EX 1st / PCN

Immediate Corrective Action Extension (First Issuance) / 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:	09/30/2025	Evaluator:	Matt Shaw	
Project #:	48599.3.2	TIP #:	R-5963A	Contract #: C205032
Division #:	8	County:	Chatham	
Project Type:	Contract	Engineer:	Sanford Resident	
Project Length:	3.17	Disturbed Acres:	0	
River Basin:	Cape Fear	HQW Zone:	NO	Trout Zone: NO
Location Description:	SR-2700 (CHATHAM PARK WAY) FROM US-15/US-501 SOUTH OF PITTSBORO TO US-64 BUSINESS.			

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
3.17	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:

Project reviewed with Ben DeWit (REU), the Resident's office/inspection staff, Rex Badgett (DEO Office), and Fred Smith Staff.

Progress:

The contractor has completed most corrective actions noted on REU's ICA report on 9/26. The following items remain:

- The temporary stream crossing remains installed. The department is awaiting guidance from DWR to remove the crossing.
- Installation of basin 8.1 and per plan TD directing project runoff to the basin. The contractor indicated the basin would be installed by end of day tomorrow (10/1).
- Basin 9.1: Side slope stabilization and baffle installation.
- Install additional geotextile along the disturbed outer portion of CWD in vicinity -L- RT from STA 65+00 to 69+00 +/-.
- The outer wetland boundary on the South side of the JS has been staked but not delineated with orange fence.

This ICA/PCN will not be lifted until the items noted above have been corrected.

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

North Carolina Department of Transportation
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Erosion & Sedimentation / Stormwater Report



Project Information

Inspection Date: 10/07/2025 Evaluator: Matt Shaw
Project #: 48599.3.2 TIP #: R-5963A Contract #: C205032
Division #: 8 County: Chatham
Project Type: Contract Engineer: Sanford Resident
Project Length: 3.17 Disturbed Acres: 0
River Basin: Cape Fear HQW Zone: NO Trout Zone: NO
Location: SR-2700 (CHATHAM PARK WAY) FROM US-15/US-501 SOUTH OF PITTSBORO
Description: TO US-64 BUSINESS.

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
3.17	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:

This report serves as a notification that the ICA/PCN status of the project is being lifted.

Project reviewed with Inspection staff, Rex Badgett (DEO Office), and Fred Smith Staff.

Progress:

The contractor has completed all corrective actions noted on REU's ICA/PCN report on 9/30.

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