

North Carolina Department of Transportation

NEPA/SEPA Consultation Form

STIP Project No.	B-5818
WBS Element	45771.1.1
Federal Aid Project No.	N/A

A. Project Description, Location, and Purpose:

This project is comprised of the replacement of Bridge No. 11 on NC 109 over Deadfall Creek in Anson County. The project will require a realignment of NC 109 to the east with, with a project length of 2,600 feet.

The replacement structure will be a bridge 130' long with a 32' clear roadway width. The bridge will include two 12' lanes with 4' shoulders. The bridge length is set by hydraulic requirements.

The approach roadway is comprised of two 12' lanes with 8' earthen shoulders (3' of additional shoulder where guardrail is required). The roadway is designed as a Major Collector with a design speed of 55 mph.

Traffic will remain on the existing roadway and bridge during construction.

B. Consultation Phase: (Check one)

- Right-of-Way
- Construction
- Other: Identify the trigger – (e.g., design change, change in impacts)

C. NEPA/SEPA Class of Action Initially Approved as: (Check one)

- SEPA MCDC 11/26/2018

Additional Notes: **N/A**

D. Changes in Proposed Action & Environmental Consequences:

Water resources and classifications in the project area have not changed since the above referenced document.

As of 7/17/20, the USFWS lists three protected species for Anson County. There is no habitat present for red-cockaded woodpecker within the project area. There is habitat present for Schweinitz's sunflower, and the most recent survey for this species was

conducted in October 2019, and no individuals were found. Surveys for Carolina heelsplitter were conducted in 2016 and 2018. While habitat is present for this species, no individuals were found during either survey. The most recent survey report was included to USACE with the permit application (as they are the lead federal agency for this project), and they will coordinate with USFWS during the permitting process to ensure ESA is resolved for this species prior to issuing the permit. NMFS lists Atlantic and shortnose sturgeon in this area, but per Fritz Rohde from NOAA Marine Fisheries, there is no habitat present for either of these species within the project vicinity.

Section 106: NCDOT has reviewed the Section 106 effects findings for historic properties within the project's area of potential effects (APE), that were made as part of the NEPA analysis. NCDOT has confirmed there is no new information that would alter the original Section 106 findings and, therefore, they remain valid.

No new commitments or changes are needed to the greensheet at this time. If any special commitments are developed during permitting, they will be added to the permit package greensheet once permits are issued.

E. Conclusion:

The above NEPA/SEPA documentation has been reevaluated (as required by either 23 CFR 771 or by NC General Statute Chapter 113A Article 1). It has been determined that the current proposed action is essentially the same as the original proposed action. Proposed changes, if any, are noted in Section D. It has been determined that anticipated social, economic, and environmental impacts were accurately described in the above referenced document(s) unless noted otherwise herein. Therefore, the original Administration Action remains valid.

F. Coordination

NCDOT personnel have discussed the current project parameters with qualified NCDOT representatives and FHWA (where applicable). The NCDOT Project Manager, Keith Paschal, PE, hereby verifies the involvement of the following staff and the incorporation of their technical input:

STV Design Engineer:	Maamoon Abdelaziz	1/11/21
Environmental Specialist:	Erin Cheely	1/21/21
FHWA (if applicable):	N/A	N/A
STV Hydraulics Engineer:	Edward Vance, PE	1/11/21

G. Consultation Approval for NCDOT Project B-5818

Prepared By:

3/22/2021

Date

DocuSigned by:

Jason Griscom

Jason Griscom, PE, Project Manager
STV Engineers, Inc.

Prepared For:

DocuSigned by:

Jacquelyn Bowles

Jacquelyn Bowles, PE
NCDOT, Structure Management Unit

Reviewed By:

3/22/2021

Date

DocuSigned by:

John Jamison

John Jamison, Western Regional Team Lead
NCDOT – Environmental Policy Unit



Approved

In adherence with 23 CFR 771 (NEPA) or NC General Statute Chapter 113A Article 1 (SEPA), NCDOT approves this Consultation.

or



Certified

NCDOT staff certifies if FHWA signature was previously required or where changes have resulted in FHWA signature being required.

3/22/2021

Date

DocuSigned by:

A. Keith Porschel

Keith Porschel, PE – Project Engineer – Field Operations Div. 8-14
NCDOT – Structures Management Unit

FHWA Approved: FHWA signature required for Type I(B) CE, Type II(B) CE, Type III CE, FONSI or ROD.

N/A

Date

N/A

John F. Sullivan, III, PE, Division Administrator
Federal Highway Administration

H. Project Commitments (as of 3/22/21)

**Anson County
Bridge No. 11 over Deadfall Creek on NC 109
WBS No. 45771.1.1
TIP No. B-5818**

**Structures Management Unit, Project Manager
FEMA Coordination**

The Hydraulics Unit will coordinate with the NC Floodplain Mapping Program (FMP), to determine status of project with regard to applicability of NCDOT'S Memorandum of Agreement, or approval of a Conditional Letter of Map Revision (CLOMR) and subsequent final Letter of Map Revision (LOMR).

Memorandum of Agreement (MOA) has been received.

This project involves construction activities on or adjacent to FEMA-regulated stream(s). Therefore, the Division shall submit sealed as-built construction plans to the Hydraulics Unit upon completion of project construction, certifying that the drainage structure(s) and roadway embankment that are located within the 100-year floodplain were built as shown in the construction plans, both horizontally and vertically.

COMMITMENTS FROM PERMITTING

If any special commitments are developed during permitting, they will be added to the permit package greensheet once permits are issued.