

North Carolina Department of Transportation

NEPA/SEPA Consultation Form

STIP Project No.	<u>BR-0116</u>
WBS Element	<u>48825.3.1</u>
Federal Aid Project No.	<u>2020001</u>

A. Project Description, Location, and Purpose:

The purpose of this project is to replace Nash County Bridge No. 80 on SR 1403 over Gideon Swamp. Bridge No. 80 is 86 feet long. The replacement structure will be a bridge that is 97.58 feet long providing a minimum 30-foot 10-inch clear deck width. The bridge will include two 10-foot lanes and 5-foot 5-inch offsets. The proposed bridge length is based on final design information and is set by hydraulic requirements.

The approach roadway will extend 185.21 feet from the south end of the new bridge and 207.21 feet from the north end of the new structure. The proposed bridge approaches will be widened to include a 20-foot pavement width providing two 10-foot lanes. Three-foot shoulders will be provided on each side (8-foot 5-inch shoulders where guardrail is included) of the proposed bridge. The roadway is designed as a Local Route with a 55 mile per hour design speed.

B. Consultation Phase: (Check one)

- Right-of-Way
- Construction
- Other:

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

- FHWA Class II (CE) 07/24/2019

Additional Notes: **Categorical Exclusion Type I A**

D. Changes in Proposed Action & Environmental Consequences:

**Water Resources**

The water resource classifications for the streams identified in the Categorical Exclusion remain accurate.

**Protected Species**

The list of protected species remain unchanged since the Categorical Exclusion was completed. No species have been added or removed for Nash County. There is no habitat for protected species within the study area

**Project Commitments (Greensheet)**

The Final/Permitting Project Commitments Green Sheet has been distributed to the

Division and the Contracts Unit via the Environmental Permits Package found on the NCDOT Permits Website..

**If there are any additions or edits, please advise ECAP so the appropriate re-distribution can occur.**

**Archaeology/Historic Architecture:**

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.

**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, Jacquelyn Bowles, hereby verifies the involvement of the following staff and the incorporation of their technical input:

Wetherill Design Engineer:	Greg Purvis	11/16/2020
NCDOT Environmental Specialist:	Jason Dilday	11/20/2020
NCDOT Cultural Resources:	Jamie Lancaster	11/16/2020
NCDOT Hydraulics:	Brian Radakovic	11/24/2020

G. Consultation Approval for NCDOT Project BR-0116

**Prepared By:**

12/9/2020

Date

DocuSigned by:

Allison N. Woodall

Allison Woodall, Transportation Engineering Associate  
NCDOT, Project Management Unit

**Prepared For:**

DocuSigned by:

Jacquelyn Bowles

Jacquelyn Bowles, PE  
NCDOT, Structures Management Unit

**Reviewed By:**

12/9/2020

Date

DocuSigned by:

Colin Mellor

Colin Mellor, Eastern 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.

12/9/2020

Date

DocuSigned by:

David Stutts

David Stutts, PE, Project Engineer, PEF/Project Management  
NCDOT, Structures Management Unit

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

Date

N/A

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

H. Project Commitments (as of 11/24/2020)

**Nash County  
Replace Bridge 80 on SR 1403 over Gideon Swamp  
Federal Project No. 2020001  
WBS No. 48825.3.1  
TIP No. BR-0116**

*Changes to the project commitments as shown in the CE for the project are printed in italics.*

**COMMITMENTS FROM PROJECT DEVELOPMENT AND DESIGN**

**NCDOT Division 4**

In order to have time to adequately reroute school busses, Nash County Schools will be contacted at least one month prior to road closure. Contact person is Brian Littke – Director of Transportation at (252)459-5220.

Nash County Emergency Services will be contacted at least one month prior to road closure to make the necessary temporary reassignments to primary response units. Contact person is Scott Strufe – Emergency Services Director at (252)459-1634.

*This commitment is still valid.*

**NCDOT Hydraulics Unit/ Division 04**

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).

*Coordination resulted in approval on October 29, 2019 for the FEMA NFIP (National Flood Insurance Program) under NCDOT's MOA with the FMP. This commitment has been completed.*

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.

**NCDOT Hydraulics Unit**

The Tar-Pamlico River Basin Rule applies to this project.

*This commitment is still valid.*

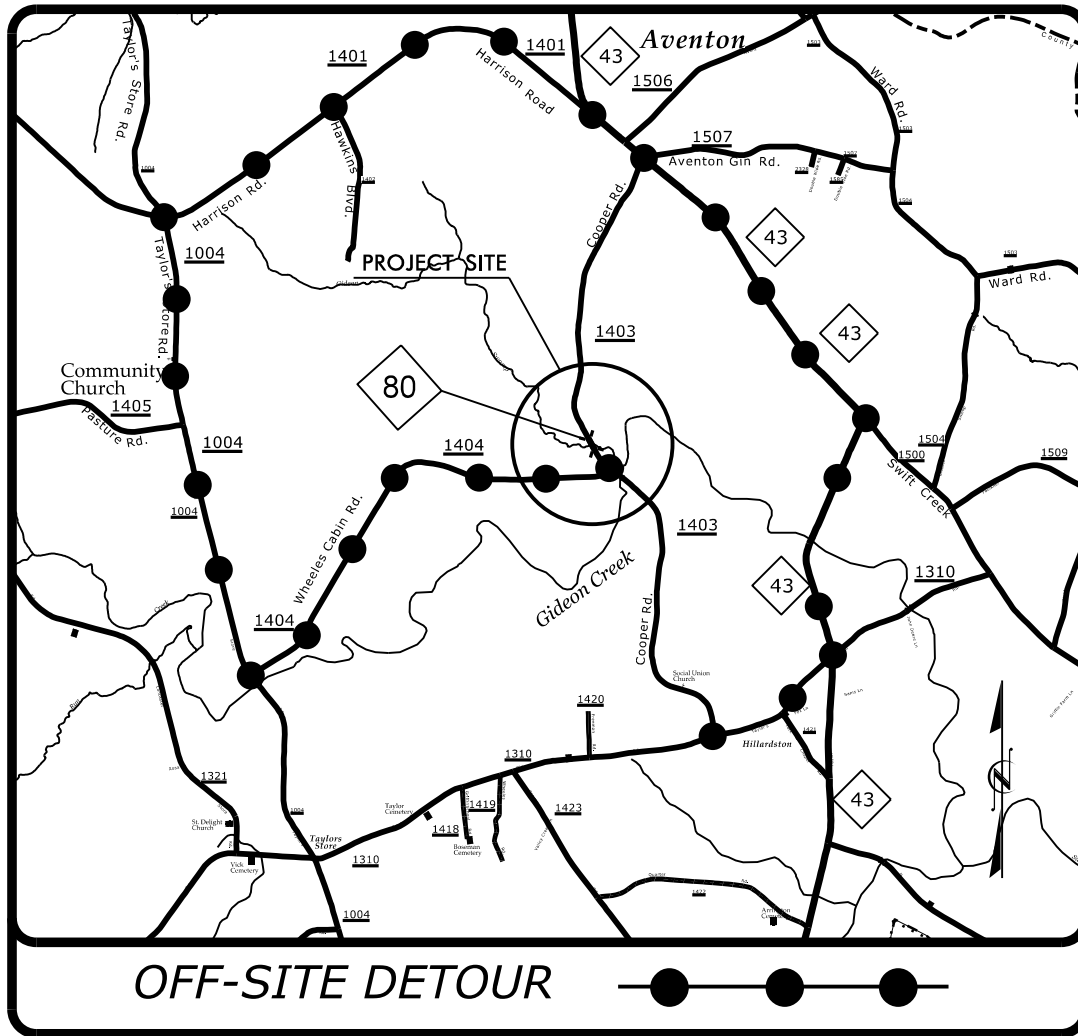
**NCDOT Environmental Analysis Unit**

Section 7 will need to be resolved for the yellow lance and the Tar River spiny mussel prior to permitting and construction.

*Section 7 for this project will be satisfied by payment to the N.C. Non-game Aquatic Species Fund as set in the USFWS Programmatic Biological Opinion for freshwater mussels.*

**COMMITMENTS FROM PERMITTING**

No special commitments were developed during permitting.



**BR-0116**

**REPLACE BRIDGE NO. 630080  
OVER GIDEON SWAMP  
ON SR 1403 (COOPER RD.)**

**NASH COUNTY**

**WBS 67116.1.1**

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**NORTH CAROLINA  
DEPT. OF TRANSPORTATION  
DIVISION 4**

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**VICINITY MAP - FIGURE 1**