

North Carolina Department of Transportation  
PROJECT ENVIRONMENTAL CONSULTATION FORM  
I. D. No. B-4803

I. GENERAL INFORMATION

- a. Consultation Phase: Construction Consultation
- b. Project Description: Replace Bridge 97 over Wolf Island Creek  
on SR 1925 in Rockingham County
- c. State Project: 38573.1.1  
Federal Project: BRZ-1925(2)
- d. Document Type: Categorical Exclusion 5/16/13  
Date

II. CONCLUSIONS

The above environmental document has been reevaluated as required by 23 CFR 771. It was determined that the current proposed action is essentially the same as the original proposed action. Proposed changes, if any, are noted below in Section III. 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.

I II. CHANGES IN PROPOSED ACTION AND ENVIRONMENTAL CONSEQUENCES

There have been no changes in the proposed action. The De minimus effects call to the 4(f) resource remains unchanged.

The water resources classifications have not changed since the document. The CE documented three endangered species with call of No Effect: Roanoke logperch, James spineymussel and smooth coneflower. Since the CE, occurrences of the Roanoke logperch have been documented in Wolf Island Creek. Due to recent findings, the biological conclusion for the Roanoke logperch have been changed to May Affect, Not Likely to Adversely Affect. Concurrence for this biological conclusion was received from the USFWS on July 14, 2014.

A US Fish and Wildlife Service proposal for listing the Northern long-eared bat (*Myotis septentrionalis*) as an endangered species was published in the Federal Register in October 2013. The listing will become effective on or before April, 2015. Furthermore, this species is included in USFWS's current list of protected species for Rockingham County. NCDOT is working closely

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with the USFWS to understand how this proposed listing may impact NCDOT projects. NCDOT will continue to coordinate appropriately with USFWS to determine if this project will incur potential effects to the Northern long-eared bat, and how to address these potential effects, if necessary.

**IV. LIST OF ENVIRONMENTAL COMMITMENTS**

See attached Project Commitment Sheet

**V. COORDINATION**


PDEA personnel have discussed current project proposals with others. Please note who was coordinated with and the date. This section is to be filled out by the project manager and does not require signatures.

Design Engineer: Danny Gardner 10/24/14  
Date

FHWA Engineer: N/A \_\_\_\_\_  
Date

NEU-PM: Jason Dilday 9/25/14  
(Construction Consultations only) Date

**VI. NCDOT CONCURRENCE**

  
Project Planning Engineer

10-24-14  
Date

  
for Manager, Project Development and Environmental  
Analysis Branch

10/24/14  
Date

**VII. FHWA CONCURRENCE**

No Changes – Not Required  
Federal Highway Administration  
Division Administrator

\_\_\_\_\_  
Date



# PROJECT COMMITMENTS

T.I.P. Project No B-4803  
Replacement of Bridge No. 97 over Wolf Island Creek  
On SR 1925 (Worsham Mill Road)  
Rockingham County  
Federal Aid Project No. BRZ-1925(2)  
W.B.S. No. 38573.1.1

## COMMITMENTS FROM PROJECT DEVELOPMENT AND DESIGN

### All Units – Historic Site Adjacent to Bridge

The proposed project is located adjacent to Worsham Mill Historic Site that is eligible for the National Register of Historic Places. The Mill is located in the southeast quadrant of the bridge. As recorded on the concurrence form, the State Historic Preservation Office (SHPO) anticipates the project as described in Alternate 2. Any change to the footprint must be re-coordinated with the SHPO through NCDOT's Historic Architecture Section. The SHPO anticipates that guardrail will be limited to no more than 75 feet and that 2-bar metal railing will be used on the bridge. **No Changes to footprint as of final design.**

### Division Seven Construction, Resident Engineer's Office – Onsite Detour

In order to have time to adequately reroute school busses, Rockingham County Schools will be contacted at (336)634-3275 at least one month prior to road closure.

Rockingham County Emergency Services will be contacted at (336) 634-3017 at least one month prior to road closure to make the necessary temporary reassignments to primary response units.

### Hydraulics Unit – 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).

### Division Construction – FEMA

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

### Division Construction, Roadside Environmental Unit

401 Special Condition #4 – A turbidity curtain will be installed in the stream if driving or drilling activities occur within the stream channel, on the stream bank, or within 5 feet of the top of bank. This condition can be waived with prior approval from the NCDWR.

404 Special Condition #1- The stream channels impacted by the temporary work causeway must be restored to preconstruction grade and contour and stabilized as noted in your submitted application and attached information dated 07/28/2014 (received 7/29/2014 via email).