

North Carolina Department of Transportation
PROJECT ENVIRONMENTAL CONSULTATION FORM
I. D. No. U-3109

I. GENERAL INFORMATION

- a. Consultation Phase: Right of Way
- b. Project Description: **U-3109, Mebane Bypass**
NC 119 relocation from I-85 Interchange
to south of SR 1917, Alamance County
- c. State Project: WBS# 34900.1.1
Federal Project: STP-119(1)
- d. Document: DEIS 8/07
 FEIS 6/09
 ROD 12/09

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.

III. CHANGES IN PROPOSED ACTION AND ENVIRONMENTAL CONSEQUENCES

Design – There have been no changes to design since the completion of the ROD.

Natural Resources

Water resource classifications have changed for some water resources since the FEIS document was completed. Water resources in the study area include 1 unnamed tributary (UT) to Haw Creek (WS-V; NSW), Moadams Creek and 14 UTs to Moadams Creek (WS-V; NSW), 3 UTs to Back Creek (Graham-Mebane Reservoir) (WS-II; HQW, NSW, CA), 1 UT to Mill Creek (Forest Lake) (WS-II; HQW, NSW), Mill Creek and 4 UTs to Mill Creek (WS-II; HQW, NSW, CA). The 3 UTs to Back Creek (Graham-Mebane Reservoir) and 4 UTs to Mill Creek are designated as CA waters because they eventually drain into CA waters. However, the proposed stream crossings of all but one (UT to Mill Creek) of these UTs within the project study area are more than 0.5 mile upstream from the water intake and normal pool elevation of the water supply reservoir.

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A portion of Back Creek (Graham-Mebane Reservoir) that is listed on the Final 2012 303(d) List of Impaired Waters due to turbidity is located within one mile of the project study area. All streams in the project study area within the Back Creek (Graham-Mebane Reservoir) watershed eventually drain downstream of that listed 303(d) section.

As of its most recent update on September 22, 2010, the U.S. Fish and Wildlife Service (USFWS) list no federally protected species for Alamance County. No new species have been added or deleted since the completion of the referenced document.

A USFWS 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. This species is not included in USFWS's current list of protected species for Alamance County; however, this may be subject to change. NCDOT is working closely 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 Commitments.

V. COORDINATION

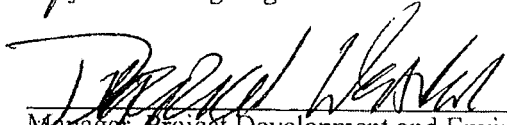
PDEA personnel have discussed current project proposals with others. Please note who was coordinated with and the date. This section is to be filled out by the project manager and does not require signatures.

Design Engineer:	<u>Tony Houser</u>	<u>10-14</u> Date
FHWA Engineer:	<u>Felix Davila</u>	<u>10-14</u> Date
NEU-PM:	<u>Greg Price</u>	<u>10-14</u> Date

VI. NCDOT CONCURRENCE

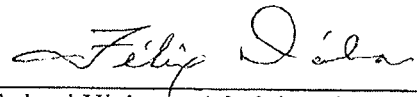

Project Planning Engineer

11-03-14
Date


Manager, Project Development and Environmental
Analysis Branch

11/3/14
Date

VII. FHWA CONCURRENCE

For 
Federal Highway Administration
Division Administrator

11/5/14
Date

PROJECT COMMITMENTS

NC 119 RELOCATION

From I-85/40 to South of SR 1918 (Mrs. White Lane)

Mebane, Alamance County

WBS Element 34900.1.1

Federal Aid Project No. STP-119(1)

State Project No. 8.1470901

TIP PROJECT NO. U-3109

In addition to the standard Section 404 Individual Permit Conditions, any Section 404 Special Conditions, Regional Conditions, State Consistency Conditions, NCDOT's Guidelines for Best Management Practices for Protection of Surface Waters, General Certifications, and Section 401 Conditions of Certification, the following special commitments have been agreed to by NCDOT:

Project Development & Environmental Analysis Branch / Right of Way Branch

The NCDOT will continue to coordinate with St. Luke's Christian Church throughout the project and work with the church to develop a detailed plan on the timing and means of the relocation prior to right-of-way acquisition.

Advanced acquisition of the church has been completed. The church plans to relocate to and build on property on US 70 approximately 1/4 mile from its current location.

Project Development & Environmental Analysis Branch / Highway Division 7 Office

This project involves an environmentally sensitive area, identified on the preliminary design plans. No earthwork, staging, or storage of any kind should occur within this environmentally sensitive area.

The environmentally sensitive area will be identified on the final design plans for Section B of the project, which will be designed at a later date.

Project Development & Environmental Analysis Branch - Human Environment Unit

The NCDOT, in consultation with the North Carolina State Historic Preservation Officer (HPO), the Eloise W. Cates Estate, and the Marsha A. Ritchie Trust, will develop and implement a landscape plan for the portion of the historic Cates Farm directly impacted by the project.

No action at this time. The photo-documentation of the Cates Farm will be completed prior to construction. The landscape plan will be prepared in coordination with the property owners when the Section B design is prepared. Section B is not scheduled for construction in the current STIP.

Hydraulics Unit / Roadway Design Unit

Investigate a spanning (three-sided) bottomless culvert at major stream crossing Site 2 (Unnamed Tributary to Mill Creek [UT14]).

This stream is located in Section B of the project. The final design has not been prepared for Section B at this time. However, a bottomless culvert will be investigated once final design for Section B is underway.

Hydraulics Unit

Hazardous spill protection measures will be provided at stream crossings within ½ mile of the water supply watershed critical area of the Graham-Mebane Reservoir during final design of Alternative 9.

Hazardous spill basin(s) will be included in the design for Section B of the project.

Coordinate with the NC Floodplain Mapping Program (FMP), the delegated state agency for administering the Federal Emergency Management Agency's (FEMA) National Flood Insurance Program, to determine status of project with regard to applicability of NCDOT'S Memorandum of Agreement with FMP (dated 6/5/08), or approval of a Conditional Letter of Map Revision (CLOMR) and subsequent final Letter of Map Revision (LOMR).

NCDOT is coordinating with the NCFMP regarding a CLOMR due to floodplain impacts resulting from two crossings of Moadams (McAdams) Creek.

Highway Division 7 Office

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

No action to date. This commitment will be fulfilled after construction is completed.

Geotechnical Unit

A re-evaluation of the two facilities containing potential hazardous materials/waste sites located along Alternative 9 will be completed once right-of-way plans are complete.

Right of Way Plans are approaching completion. The Geotechnical Unit will follow through with the evaluation in the coming months.

Geotechnical Unit/ Contract Standards and Development

The GeoEnvironmental Section will provide a Project Special Provision with the let package notifying the contractor that contaminated soil may be encountered during construction. In the event that contaminated soil is encountered, the contaminated soil will be properly disposed at a facility licensed to accept it.

This commitment was added as 11/03/14. Action will be taken prior to let.