



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

PAT L. MCCRORY
GOVERNOR

ANTHONY J. TATA
SECRETARY

April 29, 2014

Division of Water Resources
1650 Mail Service Center
Raleigh, NC 27699-1650

Attention: Rob Ridings
NCDOT Coordinator, Division 5

Subject: **Application for Modification to Neuse Buffer Authorization** for the
Rolesville Bypass from SR 2225 (Louisburg Road) to NC 96, Zebulon
Road, Wake County, Federal Aid No. STP-401(4), State Project No.
81403001, WBS 34506.1.1, Division 5, TIP R-2814 A&B.

Reference: Section 401 Individual Water Quality Certification, Isolated Wetlands
Permit and Neuse Riparian Buffer Authorization issued June 16, 2009,
NCDENR-DWQ Water Quality Certification Project No. 20090104 ver.1
and permit modification issued August 30, 2010 Project No. 20090104
ver. 2., and permit modification issued November 29, 2010, Project No.
20090104 ver.3

\$570.00 Debit WBS Element 34506.1.1

Dear Sir:

The North Carolina Department of Transportation (NCDOT) is constructing an 18.5 mile long, widening and new location roadway in Wake and Franklin Counties known as the Rolesville Bypass. It is proposed as a four lane, median divided facility. NCDOT received the above stated permits for the entire project (Sections A, B, C and D) with final design approval for Sections A and B.

This permit modification request is for a change in mitigation for the Neuse Riparian Buffers. The Onsite Mitigation Team was looking over the debit ledger and reviewing permits for projects that had debited the ledger and found that the wrong mitigation amount had been entered in under Wiggins Mill. Once we found that Wiggins Mill was incorrect, we corrected the amount of mitigation on the debit ledger according to the permit. The amount of debits exceeded the amount of mitigation that was at Wiggins Mill. We then requested mitigation from EEP to cover the amount of mitigation that was originally on the debit ledger. Attached is an updated Wiggins Mill debit ledger,

MAILING ADDRESS:
NC DEPARTMENT OF TRANSPORTATION
PROJECT DEVELOPMENT & ENVIRONMENTAL ANALYSIS UNIT
1598 MAIL SERVICE CENTER
RALEIGH NC 27699-1548

TELEPHONE: 919-707-6000
FAX: 919-212-5785
WEBSITE: NCDOT.GOV

LOCATION:
CENTURY CENTER, BUILDING B
1020 BIRCH RIDGE DRIVE
RALEIGH NC 27610

the acceptance letter from EEP and below is a table showing the actual impacts for R-2814A & B.

	<u>Impact</u>	<u>Mitigation needed</u>
Zone 1	250,695	752,085
Zone 2	155,493	233,240
	Total	985,325
Debit Ledger		(-) 285,639
EEP request		699,686

The revised design does not compromise NCDOT's compliance with the existing permit conditions. The revision has been evaluated for compliance with the avoidance/minimization criteria and is in compliance with all previous issues, including the following:

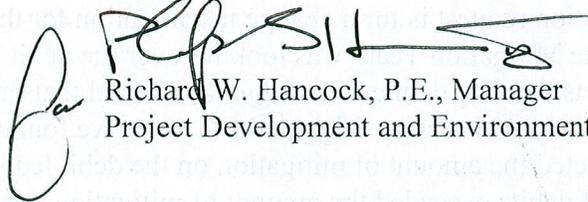
- Protected Species
- Aquatic Life passage
- FEMA compliance
- Cultural Resources.
- NEPA document status

REGULATORY APPROVALS

Application is hereby made for a modification Neuse Riparian Buffer Authorization from the Division of Water Resources. In compliance with Section 143-215.3D(e) of the NCAC, we will provide \$540 to act as payment for processing the Section 401 permit.

A copy of this permit application will be posted on the NCDOT Website at <https://connect.ncdot.gov/resources/Environmental/Pages/default.aspx>, under *Quick Links* > *Permit Applications*. If you have any questions or need additional information, please call Rachelle Beauregard at 919-707-6105 or rbeauregard@ncdot.gov.

Sincerely



Richard W. Hancock, P.E., Manager
Project Development and Environmental Analysis Unit

cc: NCDOT Permit Application Standard Distribution List



May 15, 2012

Mr. Gregory J. Thorpe, Ph.D.
Environmental Management Director
Project Development and Environmental Analysis Unit
North Carolina Department of Transportation
1548 Mail Service Center
Raleigh, North Carolina 27699-1548

Dear Dr. Thorpe:

Subject: EEP Mitigation Acceptance Letter:

R-2814A / B, US 401 Widening and New Location, Wake and Franklin Counties

The purpose of this letter is to notify you that the Ecosystem Enhancement Program (EEP) will provide a portion of the riparian buffer mitigation for the subject project. Based on the information supplied by you on May 8, 2012, the buffer impacts are located in CU 03020201 of the Neuse River Basin in the Central Piedmont (CP) Eco-Region. Some of the riparian buffer mitigation required for this project will be provided by existing NCDOT mitigation site(s); however, the mitigation site(s) do not have sufficient riparian buffer mitigation credits to meet all required riparian buffer mitigation for this project and additional riparian buffer mitigation is needed from EEP. The NCDOT needs 699,686 square feet of riparian buffer mitigation from EEP in order to fully offset the riparian buffer impacts associated with this project. If the amount of riparian buffer mitigation required from EEP for this project increases, then this mitigation acceptance letter will no longer be valid and a new mitigation acceptance letter will be required. All riparian buffer mitigation requests and approvals are administrated through the Riparian Buffer Restoration Fund (Fund 2982).

The NCDOT will be responsible to ensure that the appropriate compensation for the buffer mitigation will be provided in the agreed upon method of fund transfer. Upon receipt of the NCDWQ's Buffer Authorization Certification, EEP will transfer funds from Fund 2984 (NCDOT ILF Account) into Fund 2982 and commit to provide the appropriate buffer mitigation to offset the impacts associated with this project.

If you have any questions or need additional information, please contact Ms. Beth Harmon at 919-715-1929.

Sincerely,

A handwritten signature in blue ink that reads "James B. Steffell Jr." with a stylized flourish at the end.

Michael Ellison
EEP Deputy Director

Cc: Mr. Eric Alsmeyer, USACE – Raleigh Regulatory Field Office
Mr. Brian Wrenn, NC Division of Water Quality
File: R-2814A/B

Restoring... Enhancing... Protecting Our State



**Wiggins Mill
WM 098-001**

Mitigation Type	Debit Amount (Ac.)	Mitigation Status	Site TIP	Action ID#
Riparian Wetland Enhancement	0.68	Close Out	DIV 4 WBS 46794	

Mitigation Type	Debit Amount (Sq. Ft.)	Mitigation Status	Site TIP	Action ID#
Buffer Restoration	206910	Close Out	U-3472	199820167,20012033,20012034
Buffer Restoration	285639	Close Out	R-2814A&B	2008-01316

Mitigation Type	Debit Amount (Ac.)	Mitigation Status	Site TIP	Action ID#
Riparian Wetland Restoration	70.6	Close Out	R-1023	
Riparian Wetland Restoration	0.43	Close Out	U-3472	199820167,20012033,20012034
Riparian Wetland Restoration	0.06	Close Out	U-3823A	200020569
Riparian Wetland Restoration	0.17	Close Out	DIV 4 WBS 46794	
Riparian Wetland Restoration	2.14	Close Out	R-2547	200220819
Riparian Wetland Restoration	0.12	Close Out	B-4672(Permit issued by Default (expiration of 45 day review))	

Mitigation Type	Debit Amount	Mitigation Status	Site TIP	Action ID#
Stream Restoration	1109	Close Out	U-3472	199820167,20012033,20012034
Stream	1000	Close Out	R-1030AA	199202353

**Wiggins Mill
WM 098-001**

Mitigation Type	Debit Amount	Mitigation Status	Site TIP	Action ID#
Restoration				
Stream Restoration	2284	Close Out	R-1023AB&B	
Stream Restoration	2380	Close Out	R-1030AA	199202353
Stream Restoration	125	Close Out	41665.5A (Pitt County)	