



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

MICHAEL F. EASLEY
GOVERNOR

LYNDO TYPPETT
SECRETARY

August 1, 2008

U.S. Army Corps of Engineers
Regulatory Field Office
Post Office Box 1000
Washington, NC 27889-1000

Attn: Mr. William Wescott
NCDOT Coordinator

Dear Sir:

Subject: **Application revision for the Section 404 Individual Permit and Section 401 Water Quality Certification** for construction of the SR 1923 Extension (Booker Dairy Road) from US 70 Business to US 301 in Johnston County. Federal Aid Project No. STP-1923(2). State Project No. 8.2312101. TIP No. U-3334.

References: Application for Individual Section 404 and 401 permits and Neuse Riparian Buffer Authorization, dated July 10, 2008.

The purpose of this letter is to request a revision to the Section 404 and 401 permit application submitted for U-3334. The project, located north of Smithfield in Johnston County, is referred to as the Booker Dairy Rd. extension and is approximately 4.1 miles in length. The project has been divided into two sections, Section A and Section B. The previously submitted permit application requested authorization for the construction on Section A, between US 70 Business and the Booker Dairy/Bufallo Rd. intersection.

This revision request is for additional temporary impacts of <0.01 acre in jurisdictional wetlands on Section A.

The revised design will not change the existing permit application with respect to:

- Protected Species
- Proposed Aquatic Moratoria
- FEMA compliance
- Cultural Resources
- Avoidance and Minimization

Summary of Changes

The additional impact involves excavation in a jurisdictional wetland outside of proposed fill for the project to allow installation of a proposed 10 inch diameter ductile iron gravity sanitary sewer line. Excavation will be approximately three feet wide and ninety feet in total length. The excavated material

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FAX: 919-715-1501

WEBSITE: WWW.NCDOT.ORG

LOCATION:
2728 CAPITAL BLVD
PLB SUITE 168
RALEIGH, NC 27604

will be placed back in the wetland and restored to preconstruction levels after the proposed sanitary sewer line is installed. As a maintained sewer line easement already exists where the installation will occur, the NCDOT Roadside Environmental Unit will re-vegetate this area with a seed mix that contains native wetland grasses.

Additional impacts to jurisdictional wetlands are proposed at -L- 62+18 (see attached utility impact drawing), which is included in permit drawing Site 1 (wetland WW) in the original application. Total additional temporary wetland impacts for the project are projected to be <0.01 acre. Permanent impacts to wetlands have not changed from what was requested in the original permit application.

Compensatory Mitigation

Since the additional wetland impact is temporary, no additional compensatory wetland mitigation is proposed.

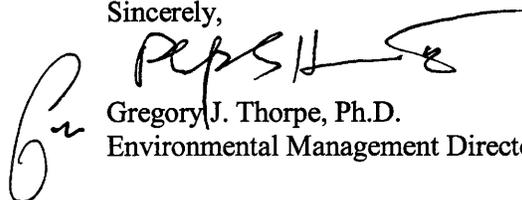
Regulatory Approvals

Section 404: Please incorporate these revisions into the previously submitted Individual Section 404 permit application.

Section 401: We are also submitting this as a revision to the Section 401 Water Quality Certification application from the NCDWQ. In compliance with Section 143-215.3D(e) of the NCAC, we have provided \$570.00 with the original application to act as payment for processing the Section 401 permit. We are providing five (5) copies of this revision to the NCDWQ, for their review and approval.

If you have any questions or need additional information, please contact Amy James at 919-715-7216 or aejames@ncdot.gov.

Sincerely,



Gregory J. Thorpe, Ph.D.
Environmental Management Director, PDEA Branch

cc:

W/attachment

Mr. Brian Wrenn, NCDWQ (5 Copies)

Ms. Kathy Matthews, USEPA

W/o attachment (see website for attachments)

Mr. Clarence W. Coleman, P.E., FHWA

Mr. Scott McLendon, USACE, Wilmington

Mr. Art McMillan, P.E., Highway Design

Mr. Travis Wilson, NCWRC

Mr. Gary Jordan, USFWS

Mr. Ron Sechler, NMFS

Ms. Anne Deaton, NCDMF

Dr. David Chang, P.E., Hydraulics

Mr. Greg Perfetti, P.E., Structure Design

Mr. Victor Barbour, P.E., Project Services Unit

Mr. Richard E. Greene, P.E., Div. 4 Engineer

Mr. Chad Coggins, Div. 4 Environmental Officer

Mr. Jay Bennett, P.E., Roadway Design

Ms. Jameelah El-Amin, Project Planning Engineer

Mr. Drew Joyner, PE, HEU

Mr. Majed Alghandour, P. E., Programming and TIP

Mr. Mark Staley, Roadside Environmental

65 37
40 CY

(C/A)

CHORD

UTILITY
IMPACT

Endwall

9

(R/W)

WLB

358.52'
224.44'

.05

RECENT
LOGGING

PROP. 10" D.I.
SANITARY SEWER

25'
36" RCP

CHORD

UTILITY
IMPACT

(C/A)

(R/W)

CS 55702.00

99.03
22.23'
N00°59'46"E
330.00'

+62.65 -L-
100'

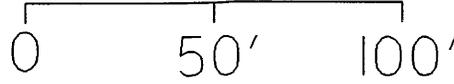
ST 35+62.65

CL. B RIPRAP

9

NEUSE FORESTRY, LLC
DB 1492 PG 515

SCALE



N. C. DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS
JOHNSTON COUNTY
WBS 34929.1.1
U-3334A UTILITY
SR 1923 (BOOKER DAIRY ROAD EXTENSION)
FROM US 70 TO BUFFALO RD. IN SMITHFIELD