

## STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

MICHAEL F. EASLEY GOVERNOR LYNDO TIPPETT Secretary

June 20, 2006

MEMORANDUM TO:	Mr. Mike Mills, PE Division Seven Engineer
FROM:	Philip S. Harris, III, P.E., Unit Head Philip S. Harris, III, P.E., IIII, P.E., III, P.E., IIII, P.E., II
SUBJECT:	Rockingham County, Replace Bridge No.75 on SR 3003 (West Meadow Road) over Smith River; T.I.P. Number B- 3509; Federal Aid Project BRSTP-700(1); State Project 8.1511701

Attached is the modification of the U. S. Army Corps of Engineers 404 Nationwide Permit Number 33 for the above referenced project. All environmental permits have been received for the construction of this project.

PSH/gyb

Attachment

Cc:

Mr. Majed Alghandour, P. E., Programming and TIP
Mr. Jay Bennett, P.E., Roadway Design
Dr. David Chang, P.E., Hydraulics
Mr. Randy Garris, P.E. State Contract Officer
Mr. Art McMillan, P.E., Highway Design
Mr. Greg Perfetti, P.E., Structure Design
Mr. Mark Staley, Roadside Environmental
Mr. John F. Sullivan, FHWA
Mr. Eric Midkiff, P.E., PDEA Central Region Unit Head
Mr. Jerry Parker, Division Environmental Officer

TELEPHONE: 919-733-3141 FAX: 919-715-1501

### **PROJECT COMMITMENTS**

### Rockingham County Bridge No. 75 on SR 3003 (West Meadow Road) over Smith River Federal Aid Project BRSTP-700(1) W.B.S.33122.1.1 State Project 8.1511701 T.I.P. No. B-3509

In addition to the standard Nationwide Permit No. 23 Conditions, the General Nationwide Permit Conditions, Section 404 Only Conditions, Regional Conditions, State Consistency Conditions, NCDOT's Best Management Practices for Protection of Surface Waters, Erosion and Sediment Control Guidelines for Contract Construction, NCDOT's Guidelines for Best Management Practices for Bridge Demolition and Removal, General Certification Conditions, and Section 401 Conditions of Certification, the following special commitments have been agreed to by NCDOT:

### Design Services, Structures, Hydraulics and Division Engineer

An in-stream construction moratorium will be in effect from April 1 to June 30. This moratorium is required due to the size of the river and the good population of fish in the project area.

# Due to lack of Statutory Regulations, NO MORATORIUM will be required for this project

Bridge deck drains will not discharge directly into the Smith River. The existing waterline attached to the bridge will be relocated.

Texas "classic" bridge railing will be provided on the proposed bridge. Maintain continuous access to Spray Cotton Mills.

Removal and restoration of area occupied by temporary detour.

### PDEA/Design Services/Structure Design

The following measures will be carried out for the replacement of Bridge No. 75 per the approved Memorandum of Agreement (Appendix B):

1. <u>Photo Documentation:</u> NCDOT shall record Bridge No. 75 and the adjacent buildings in the (expanded) Spray Industrial Historic District in accordance with a Historic Structures Recordation Plan.

2. <u>Replacement Bridge Design:</u> NCDOT shall consult with the City of Eden and North Carolina State Historic Preservation Office (HPO) on the design for the replacement bridge and provide the HPO an opportunity to comment upon the Preliminary Design plans for the replacement bridge. Texas "classic" bridge railing will be provided.

### **Commitments Developed during Permitting**

Standard Nationwide Permit Conditions apply.

### **U.S. ARMY CORPS OF ENGINEERS**

WILMINGTON DISTRICT

B-3509

HUC: 03010103

### Action ID: 200521062 200521063

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County: Rockingham

G	ENERAL PERMIT (REGIONAL A	ND NATIONWIDE) VERIFIC	CATION Shett S.
Property Owner:	NCDOT Attn: Gregory J. Thorpe		RECEIVED
Mailing Address:	1548 Mail Service Center Raleigh, North Carolina 27699	Telephone No.: (919)	733-3141 <sub>JUN</sub> 7 2006
Authorized Agent:			DIVISION OF HIGHWAYS
Mailing Address:		Telephone No.:	PDEA-OFFICE OF NATURAL ENVIRONMENT

Location of property (road name/number, town, etc.): SR 3003 (West Meadow Road) bridge #75 located east of the intertsection with Morgan Street, east of Eden, in Rockingham County, North Carolina. The project is located adjacent to the Smith River.

Site Coordinates: 363039.37 °N 794522.49 °W

USGS Quad: Northwest Eden

River Basin: Ronoake

Waterway: Smith River

Description of projects area and activity (see page 2 for a summary of authorized impacts): Mechanized landclearing, excavation and the discharge of fill material associated with the replacement of Bridge No. 75 with a new bridge at the existing alignment (new bridge approximately 345 feet in length) resulting in 0.002 acre of impacts to the jurisdictional waters of the Smith River. Traffic will be maintained on an onsite detour structure located north of the existing bridge during construction. This project will require a temporary work bridge and a detour bridge during the replacement of the bridge resulting in approximately 0.001 acre of temporary impact to the jurisdictional waters of the Smith River. Note: This verification does not include impacts to waters of the United States, including wetlands, from any spoil disposal or borrow sites. These impacts would have to be permitted separately if they become necessary. NCDOT shall follow the current version of the Best Management Practices for Bridge Demolition and Removal for the existing bridge. In response to your request of May 23, 2006, your verification for NW 33 has been modified to authorize 0.05 acres of temporary fill impacts associated with the construction of a temporary onsite detour bridge and a temporary work bridge. All other conditions of this verification remain valid and unchanged.

Applicable Law:	Section 404 (Clean Water Act, 33 USC 1344)
	Section 10 (Rivers and Harbors Act, 33 USC 403)
Authorization:	Nationwide or Regional General Permit Number(s): 23 33

Your work is authorized by the above referenced permit provided it is accomplished in strict accordance with the attached conditions and your submitted plans. Any violation of the attached conditions or deviation from your submitted plans may subject the permittee to a stop work order, a restoration order and/or appropriate legal action.

This verification will remain valid until the expiration date identified below unless the nationwide authorization is modified, suspended or revoked. If, prior to the expiration date identified below, the nationwide permit authorization is reissued and/or modified, this verification will remain valid until the expiration date identified below, provided it complies with all requirements of the modified nationwide permit. If the nationwide permit authorization expires or is suspended, revoked, or is modified, such that the activity would no longer comply with the terms and conditions of the nationwide permit, activities which have commenced (i.e., are under construction) or are under contract to commence in reliance upon the nationwide permit, will remain authorized provided the activity is completed within twelve months of the date of the nationwide permit's expiration, modification or revocation, unless discretionary authority has been exercised on a case-by-case basis to modify, suspend or revoke the authorization.

Activities subject to Section 404 (as indicated above) may also require an individual Section 401 Water Quality Certification. You should contact the NC Division of Water Quality (telephone (919) 733-1786) to determine Section 401 requirements.

For activities occurring within the twenty coastal counties subject to regulation under the Coastal Area Management Act (CAMA), prior to beginning work you must contact the N.C. Division of Coastal Management.

This Department of the Army verification does not relieve the permittee of the responsibility to obtain any other required Federal, State or local approvals/permits.

If there are any questions regarding this verification, any of the conditions of the Permit, or the Corps of Engineers regulatory program, please contact John Thomas at telephone (919) 876-8441, ext 25.

Corps Regulatory Officia	al	S	Sy	Date: 07/14/2005	Verification Expiration Date: 03/18/2007
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