



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

MICHAEL F. EASLEY
GOVERNOR

LYNDO TIPPETT
SECRETARY

April 7, 2006

MEMORANDUM TO: Mr. J. M. Mills, P.E.
Division 7 Engineer

FROM: Philip S. Harris, III, P.E., Unit Head 
Natural Environment Unit
Project Development and
Environmental Analysis Branch

SUBJECT: Orange County; Intersection Improvement Project at US 15-501
and Erwin Road (SR 1734)/Europa Drive; Federal Project NHS-
15(9); State Project No. 81502101; TIP No. U-4008

Attached is the U. S. Army Corps of Engineers Nationwide Permit Number 23 for the construction of the above referenced project. All environmental permits have been received for the construction of this project.

PSH/ma

Attachment

cc: Mr. Art McMillan, P.E.
Mr. Omar Sultan
Mr. Jay Bennett, P.E.
Mr. David Chang, P.E.
Mr. Randy Garris, P.E.
Mr. Greg Perfetti, P.E.
Mr. Mark Staley
Mr. John F. Sullivan, III, FHWA
Mr. Jerry Parker, Division 7 DEO

PROJECT COMMITMENTS:

Orange County
Intersection Improvement Project at
US 15-501 and Erwin Road (SR 1734)/Europa Drive
Federal Project NHS-15 (9)
State Project No. 81502101
TIP No. U-4008

All standard procedures and measures, including NCDOT's Best Management Practices for Protection of Surface Waters, will be implemented, as applicable, to avoid or minimize environmental impacts. All commitments developed through the Categorical Exclusion dated February 2003 shall be adhered to. In addition to the standard Section 404 Nationwide Permit No. 23 General Conditions, the following special commitments have been agreed to by NCDOT:

COMMITMENTS DEVELOPED THROUGH PROJECT DEVELOPMENT AND DESIGN

Operations, Resident Engineer Division 7:

Soil Erosion and Sediment Controls. Appropriate soil erosion and sediment controls must be used and maintained in effective operating condition during construction, and all exposed soil and other fills, as well as any work below the ordinary high water mark or high tide line, must be permanently stabilized at the earliest practicable date.

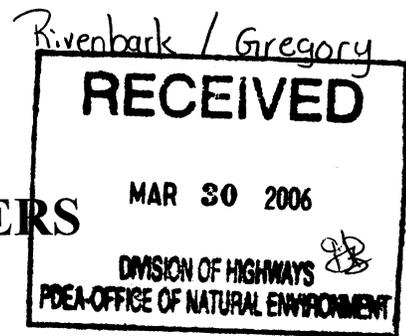
No live or fresh concrete shall come into contact with jurisdictional waters until the concrete has cured.

Roadside Environmental Unit:

All planning, design and construction procedures and practices will be employed and implemented in such a manner as to avoid and minimize environmental impacts. Impacts will be minimized by the employment of Best Management Practices.

COMMITMENTS DEVELOPED THROUGH PERMITTING

No special conditions have been assigned.



**U.S. ARMY CORPS OF ENGINEERS
WILMINGTON DISTRICT**

Action ID. 200320678

County Orange

GENERAL PERMIT (REGIONAL AND NATIONWIDE) VERIFICATION

Property Owner/Agent: NCDOT/US 15-501 & Erwin Rd/TIP No. U-4008
Address: Attn: Mr. Gregory J. Thorpe, Ph.D., Manager, Planning & Environmental Branch
1548 Mail Service Center, Raleigh, North Carolina 27699-1548
Telephone No.: (919) 733-3141

Size and Location of project (waterway, road name/number, town, etc.): Intersection improvement at US 15-501 & Erwin Road, located east of Chapel Hill, in Orange County, North Carolina. The project is located adjacent to unnamed tributaries of Booker Creek.

Description of Activity

Mechanized landclearing, excavation and the discharge of fill material associated with the intersection improvements of the intersection of US 15-501 & Erwin Road. Traffic will be maintained in the existing intersection during construction. The project will permanently impact 0.01 acre of the open jurisdictional waters of an unnamed tributary of Booker Creek. 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. **As requested by letter dated March 2, 2006, this verification is extended to March 18, 2007. All conditions of the original verification remain in effect.**

- Section 404 (Clean Water Act, 33 USC 1344) only.
- Section 10 (River and Harbor Act of 1899) only.
- Section 404 and Section 10.
- 23 Nationwide General Permits.

Any violation of the conditions of the Regional General or Nationwide Permit referenced above may subject the permittee to a stop work order, a restoration order, and/or appropriate legal action.

This Department of the Army Regional General/Nationwide Permit verification does not relieve the undersigned permittee of the responsibility to obtain any other required Federal, State, or local approvals/permits. The permittee may need to contact appropriate State and local agencies before beginning work.

Regulatory Project Manager Signature _____
Date April 17, 2003 **Expiration Date** March 18, 2007

SURVEY PLATS, FIELD SKETCH, WETLAND DELINEATION FORM, ETC., MUST BE ATTACHED TO THE FILE COPY OF THIS FORM, IF REQUIRED OR AVAILABLE

