



US Army Corps
Of Engineers
Wilmington District

PUBLIC NOTICE

Issue Date: November 5, 2008
Comment Deadline: December 4, 2008
Corps Action ID #:2008-02927
TIP Project No. U-2810

The Wilmington District, Corps of Engineers (Corps) has received an application from the **North Carolina Department of Transportation (NCDOT)** seeking Department of the Army authorization **to discharge dredged or fill material into waters of the United States** associated with **the widening of SR 1003 (Camden Road) from NC 59 (Hope Mills Road) to SR 1007 (Owens Drive) in Cumberland County, North Carolina.**

Specific plans and location information are described below and shown on the attached plans. This Public Notice, with all attached plans, is also available on the Wilmington District Web Site at www.saw.usace.army.mil/wetlands

Applicant: North Carolina Department of Transportation (NCDOT)
c/o Dr. Gregory J. Thorpe, PhD, Manager
Project Development and Environmental Analysis Branch
1598 Mail Service Center
Raleigh, North Carolina, 27699-1598

Authority

The Corps will evaluate this application and decide whether to issue, conditionally issue, or deny the proposed work pursuant to applicable procedures under Section 404 of the Clean Water Act (33 U.S.C. 1344).

Location

The proposed 4.2 mile roadway widening project is located beginning at NC 59 (Hope Mills Road) and continues northeast to SR 1007 (Owens Drive) in Cumberland County, North Carolina. The proposed project is located in adjacent wetlands and tributaries that are hydrologically connected to the Cape Fear River, Hydrologic Cataloging Unit 03030004. The project is more specifically located starting at Latitude 34.985837 N, Longitude -78.964789 W and ending at Latitude 35.018091, Longitude -78.906324.

Background

A Final Environmental Assessment (SEA) was approved on January 30, 2002 and on December 30, 2003 a Finding of No Significant Impact (FONSI) was approved for the proposed **SR 1003 (Camden Road) widening**, TIP U-2810 project, State Project Number

82442601. The social, economic, and environmental impacts associated with various alternatives, including the No-build alternative, have been described in the above referenced environmental document. The NCDOT EA and FONSI for U-2810 is available for review at the Wilmington Regulatory Field Office of the Wilmington District U.S. Army Corps of Engineers, 69 Darlington Avenue, Wilmington, North Carolina, or at the North Carolina Department of Transportation, Project Development and Environmental Analysis Branch, Transportation Building, 1 South Wilmington Street, Raleigh, North Carolina.

Applicant’s Stated Purpose

The purpose of the proposed highway widening project is to increase the traffic carrying capacity on SR 1003 (Camden Road) within the project area.

Existing Site Conditions

The project is located within the Inner Coastal Plain Physiographic Province and within the Cape Fear River subbasin 03-06-15, USGS 8-digit hydrological unit 03030004. Five perennial streams in the Cape Fear River Basin are crossed by the proposed project. These streams are Little Rockfish Creek, an unnamed tributary of Little Rockfish Creek, Buckhead Creek, and two unnamed tributaries of Buckhead Creek. The NC Division of Water Quality (NCDWQ) best usage classification of these streams is C which refers to those waters protected for uses such as secondary recreation, fishing, wildlife, fish consumption, aquatic life including propagation, survival and maintenance of biological integrity, and agriculture.

Project Description

The following description of the work is taken from data provided by the applicant. The proposed project would widen Camden Road (SR 1003) to a multi-lane facility from NC 59 (Hope Mills Road) to Owen Drive (SR 1007) in Fayetteville, Cumberland County, North Carolina. The proposed action will widen the existing two-lane facility to a four-lane, 78-foot curb and gutter section, with a 22-foot raised grass median. U-2810 is represented by three Sections (A, B, & C). All sections have final design; however, each has a different scheduled Let Date (see Table 1). Jurisdictional resource impacts due to the proposed road construction will occur at four sites within Section A. The project will also include the relocation of a 12-inch sanitary sewer line at UT2 resulting in 0.01 ac. of temporary disturbance.

Table 1. Project Sections and Scheduling

Section	Project Termini	Scheduled Let Date	Design Phase
U-2810 A	NC 59 (Hope Mills Rd) To south of SR 3019 (Midland Court)	February 17, 2009	Final
U-2810 B	SR 3019 (Midland Court) To SR 1290 (King Charles Road)	November 17, 2009	Final
U-2810 C	SR 1290 (King Charles Road) To SR 1007 (Owen Road)	October 21, 2014	Final

There are two riverine wetland areas found within the project study area. The total permanent wetland impact for U-2810 is 0.9 ac. Proposed permanent impacts include 0.63 ac. of fill and 0.27 ac. of mechanized clearing in riparian wetlands. In addition, there are 273 ft. (0.08 ac.) of proposed stream impacts. This includes 96 ft. due to the pipe installation in UT3, 98 ft. due to the culvert installation at UTI, and 79 ft. due to the pipe installation at UT2. There are 0.03 ac. of proposed temporary stream impacts associated with U-2810. This includes 0.01 ac. due to the pipe installation in UT3, 0.01 ac. due to the culvert installation at UTI, and 0.01 ac. due to the pipe installation at UT2. Proposed temporary fill due to bridge pier construction at Little Rockfish Creek is < 0.01 ac. Table 2A, 2B, 2C contain a summary of the proposed jurisdictional resource impacts associated with the proposed project.

Table 2A. U-2810 Wetland Impacts and Descriptions

Permit Site No.	EA Site ID	Riparian or Non-Riparian	Cowardin Description	Permanent (ac.)	Temporary (ac.)
HUC 03030004					
2	3	Riparian	PF01C	0.88	0.00
4	2	Riparian	PEMIB	0.02	0.01
Total				0.90	0.01

Key: PFOIC - Palustrine, Forested, Broad-leaved Deciduous Seasonally Flooded; PEMIB - Palustrine, Emergent, Persistent, Saturated

Table 2B. U-2810 Stream Impacts

Permit Site	EA Site ID	Permanent (ft)	Temporary (ft)	Permanent (ac.)	Temporary (ac.)
HUC 03030004					
1	UT3	96	20	0.03	0.01
4	UTI	98	20	0.03	0.01
5	UT2	79	20	0.02	0.01
Total		273	60	0.08	0.03

Table 2C. U-2810 Stream Descriptions

Permit Site	EA Site No. ID	Stream Name	Type of Stream	Stream Index No.	Sub-basin	Best Usage Classification
HUC 03030004						
1	UT3	UT to Little Rockfish Creek	Perennial	18-31-24 (4)	03-06-15	C
4	UTI	UT to Buckhead Creek	Perennial	18-31-24 (6)	03-06-15	C
5	UT2	UT to Buckhead Creek	Perennial	18-31-24 (6)	03-06-15	C

The project impact areas are located in the Cape Fear River Basins (Hydrologic Unit 03030004). The applicant proposes to utilize the North Carolina Ecosystem Enhancement Program (EEP) to provide the necessary compensatory mitigation for the unavoidable wetland and stream impacts associated with this project.

Other Required Authorizations

This notice and all applicable application materials are being forwarded to the appropriate State agencies for review. The Corps will generally not make a final permit decision until the North Carolina Division of Water Quality (NCDWQ) issues, denies, or waives State certification required by Section 401 of the Clean Water Act (PL 92-500). The receipt of the application and this public notice combined with appropriate application fee at the North Carolina Division of Water Quality central office in Raleigh will constitute initial receipt of an application for a 401 Water Quality Certification. A waiver will be deemed to occur if the NCDWQ fails to act on this request for certification within sixty days of the date of the receipt of this notice in the NCDWQ Central Office. Additional information regarding the Clean Water Act certification may be reviewed at the NCDWQ Central Office, Transportation Permitting Unit, 2321 Crabtree Boulevard, Suite 250, Raleigh, North Carolina 27604-2260. All persons desiring to make comments regarding the application for certification under Section 401 of the Clean Water Act should do so in writing delivered to the North Carolina Division of Water Quality (NCDWQ), 2321 Crabtree Boulevard, Suite 250, Raleigh, North Carolina 27604-2260 Attention: Mr. Brian Wren by November 28, 2008.

Cultural Resources

The Corps has consulted the latest published version of the National Register of Historic Places and is not aware that any registered properties, or properties listed as being eligible for inclusion therein are located within the project area or will be affected by the proposed work. In addition, NCDOT archaeologist stated that it is unlikely that any archaeological resources, which may be eligible for inclusion in the National Register of Historic Places, will be affected by the proposed project. In a letter dated July 18, 1997, the State Historic Preservation Office stated that there were no structures of historical or architectural importance within the project area.

Endangered Species

The United States Fish and Wildlife Service list seven federally protected species for Cumberland as of the January 31, 2008 listing (Table 2).

Table 3. Federally Protected Species in Cumberland, and Robeson Counties

Common Name	Scientific Name	Federal Status	Habitat Present	Biological Conclusion
American alligator	<i>Alligator mississippiensis</i>	T (S/A)	N/A	N/A
Red-cockaded woodpecker	<i>Picoides borealis</i>	E	Yes	No Effect
Saint Francis' satyr butterfly.	<i>Neonympha mitchellii francisci</i>	E	No	No Effect
American chaffseed	<i>Schwalbea americana</i>	E	Yes	No Effect
Michaux's sumac	<i>Rhus michauxii</i>	E	Yes	No Effect
Pondberry	<i>Lindera melissifolia</i>	E	Yes	No Effect
Rough leaved loosestrife	<i>Lysimachia sperulaefolia</i> .	E	Yes	No Effect

NCDOT has conducted surveys along the proposed project corridors to identify suitable or critical habitat for species listed as federally endangered or threatened pursuant to the Endangered Species Act of 1973. Based on information provided by NCDOT, the Corps of Engineers has determined that the proposed project activities requiring DA authorization would have no effect on any of the listed species known to occur within Cumberland County. The District Engineer, based on available information, is not aware that the proposed activities requiring DA authorization will affect any other species not listed above, or their critical habitat, designated as endangered or threatened pursuant to the Endangered Species Act of 1973.

Evaluation

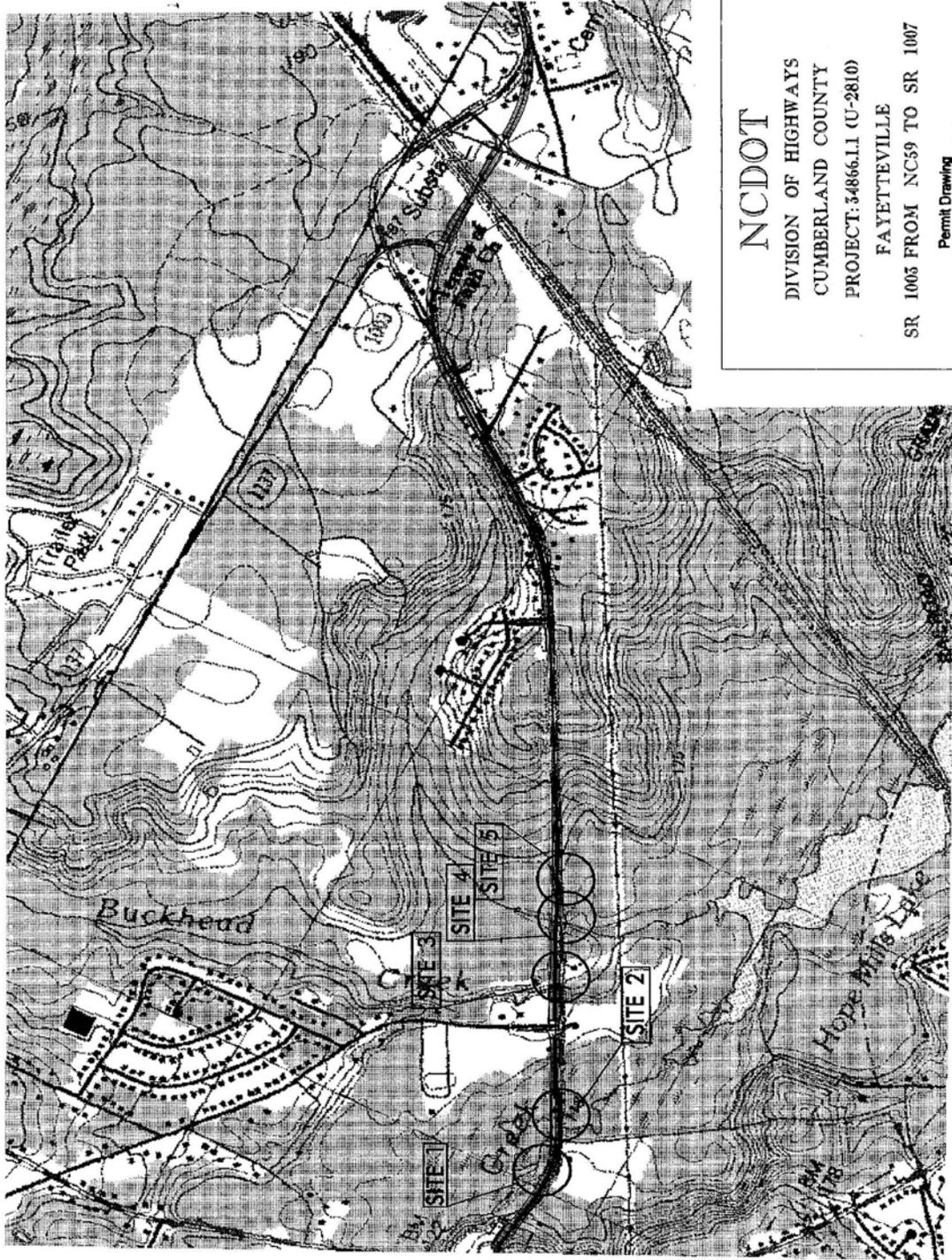
The decision whether to issue a permit will be based on an evaluation of the probable impacts, including cumulative impacts, of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, flood plain values (in accordance with Executive Order 11988), land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership, and, in general, the needs and welfare of the people. For activities involving the discharge of dredged or fill materials in waters of the United States, the evaluation of the impact of the activity on the public interest will include application of the Environmental Protection Agency's 404(b)(1) guidelines.

Commenting Information

The Corps of Engineers is soliciting comments from the public; Federal, State and local agencies and officials, including any consolidated State Viewpoint or written position of the Governor; Indian Tribes and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment (EA) and/or an Environmental Impact Statement (EIS) pursuant to the National Environmental Policy Act (NEPA). Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider the application. Requests for public hearings shall state, with particularity, the reasons for holding a public hearing. Requests for a public hearing shall be granted, unless the District Engineer determines that the issues raised are insubstantial or there is otherwise no valid interest to be served by a hearing.

Written comments pertinent to the proposed work, as outlined above, will be received by the Corps of Engineers, Wilmington District, until 5pm, December 4, 2008. Comments should be submitted to Mr. Richard K. Spencer, Wilmington Regulatory Field Office, P.O. Box 1890, Wilmington, North Carolina 28402-1890.



NCDOT

DIVISION OF HIGHWAYS
 CUMBERLAND COUNTY
 PROJECT: 34866.11 (U-2810)

FAYETTEVILLE

SR 1005 FROM NC59 TO SR 1007

Permit Drawing
 Sheet 4 of 20

NOT TO SCALE PLAN VIEW

SHEET OF 1/14/08