



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

PATRICK L. MCCRORY
GOVERNOR

ANTHONY J. TATA
SECRETARY

October 14, 2013

MEMORANDUM

TO: Scott Cooke, P.E.
DDC Engineer

FROM: Anneliese Westphal 
Division Environmental Specialist

SUBJECT: Environmental Document for WBS 43669 in Calabash, Brunswick County

Thank you for the opportunity to review this project. This letter will serve as the environmental document for the subject project which is both state and federally funded.

Project Description: Per the attached preliminary and partial plan set for a sidewalk section in Calabash, NC, the NC Department of Transportation (NCDOT) proposes to let a contract to include sidewalk, curb ramps, crosswalks, drainage and utility relocation. The sidewalk will be located on the southeastern side of NC 179 from approximately 200 feet northeast of NC 179/Thomasboro Road intersection to NC 179/NC 179 Business Intersection and will be 5100 feet long.

Findings: The project was field reviewed on September 3, 2013. During this review, it was determined that no jurisdictional resources would be impacted. Therefore, neither a 404 or 401 permit is required to build the project.

This project was also reviewed by a Coastal Area Management Act (CAMA) representative, Stephen Lane, and it was determined that the project does not fall within any CAMA Area of Environmental Concern (AEC) and therefore does not require a CAMA permit (see attached email).

In addition, consultation with NCDOT's Human Environment Section Staff in coordination with the State Historic Preservation Office and Office of State Archaeology has determined that the project is cleared for impacts to cultural resources (see attached reviews).

Therefore, as proposed, this project will not impact any jurisdictional resource, is not located within an AEC, and will not require any environmental permits. In accordance with the Code of Federal Regulations, Title 23 Section 771.117, this project has been declared a Type 1

Categorical Exclusion and will not require any further NEPA approval by FHWA at this time. Please place this letter in your project file as evidence that the environmental document has been completed.

If there are any changes in the project location or scope of work, you must contact this office for another review.

Enclosures:

1. Email from September 23, 2013 from Stephen Lane, CAMA
2. Cultural resources clearance forms for historic architecture (signed October 8, 2013) and archaeology (signed September 30, 2013)

cc: Mr. Chad Kimes, P.E. NCDOT (electronic copy)
Mr. Stonewall Mathis, P.E., NCDOT (electronic copy)

Westphal, Anneliese

From: Lane, Stephen
Sent: Monday, September 23, 2013 9:18 AM
To: Westphal, Anneliese
Cc: Herndon, Mason; Shaver, Brad E SAW
Subject: RE: Calabash Sidewalk Project

Hi Anneliese,

As we discussed last week, I have visited the proposed sidewalk in Calabash, NC as described in your email of September 11, 2013. I have determined that the project is not located within one of the Division of Coastal Management's AECs, therefore, a permit from DCM will not be required for the work. Please let me know if I may be of any further assistance.

Sincerely,

Stephen Lane
Coastal Management Representative

From: Westphal, Anneliese
Sent: Wednesday, September 11, 2013 4:44 PM
To: Lane, Stephen; Herndon, Mason
Cc: Shaver, Brad E SAW
Subject: Calabash Sidewalk Project

Stephen and Mason,

Please see the attached maps and preliminary plan sheets which detail a proposed sidewalk project in Calabash, Brunswick County. The sidewalk is approximately 5100 feet long, 5 feet wide and will be on the south side of NC 179. It will run very close to the existing curb (this section of road is curb and gutter) as it must be within the exiting R/W of the road. We are not acquiring R/W for this project.

I walked this project and do not have any concerns regarding jurisdictional impacts. There are some drainage retrofits to existing structures, but no additional pipe or removal of pipe. I would like to make sure that this project is not within a CAMA AEC, although my review suggests that it is not. Also, Mason can you please comment on how I should approach a stormwater management plan for this project even though I do not anticipate any 401? The drainage from the sidewalk will be directed to the existing curb and gutter.

Thank you for your review and please do not hesitate to ask if you need any further information.
Anneliese

Anneliese Westphal
Environmental Specialist
NCDOT - Division 3
5501 Barbados Blvd
Castle Hayne, NC 28429
Phone: 910.341.2000

13-09-0066



HISTORIC ARCHITECTURE AND LANDSCAPES NO SURVEY REQUIRED FORM

This form only pertains to Historic Architecture and Landscapes for this project. It is not valid for Archaeological Resources. You must consult separately with the Archaeology Group.

PROJECT INFORMATION

Project No.:		County:	Brunswick
WBS No.:	43669	Document Type:	PCE
Fed. Aid No.:	unknown	Funding:	<input checked="" type="checkbox"/> State <input checked="" type="checkbox"/> Federal
Federal Permit(s):	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Permit Type(s):	
<u>Project Description:</u> Install sidewalk for 5100' along south side of NC 179 (Beach Dr SW) in Calabash.			

SUMMARY OF HISTORIC ARCHITECTURE AND LANDSCAPES REVIEW

Description of review activities, results, and conclusions:

Review of HPO quad maps, relevant background reports, historic designations roster, and indexes was undertaken on October 8, 2013. Based on this review there are no NR, DE, LL, SL, or SS in the project area. All the work in this project will be completed within the existing ROW. There are no properties in the APE that meet the minimum criteria for National Register eligibility.

Why the available information provides a reliable basis for reasonably predicting that there are no unidentified significant historic architectural or landscape resources in the project area:

Using HPO GIS website, Brunswick County Tax Data Website, and the Google Streetview website provides reliable information regarding the structures in the APE. These combined utilities are considered valid for the purposes of determining the likelihood of historic resources being present.

SUPPORT DOCUMENTATION

Map(s) Previous Survey Info. Photos Correspondence Design Plans

FINDING BY NCDOT ARCHITECTURAL HISTORIAN

Historic Architecture and Landscapes -- NO SURVEY REQUIRED

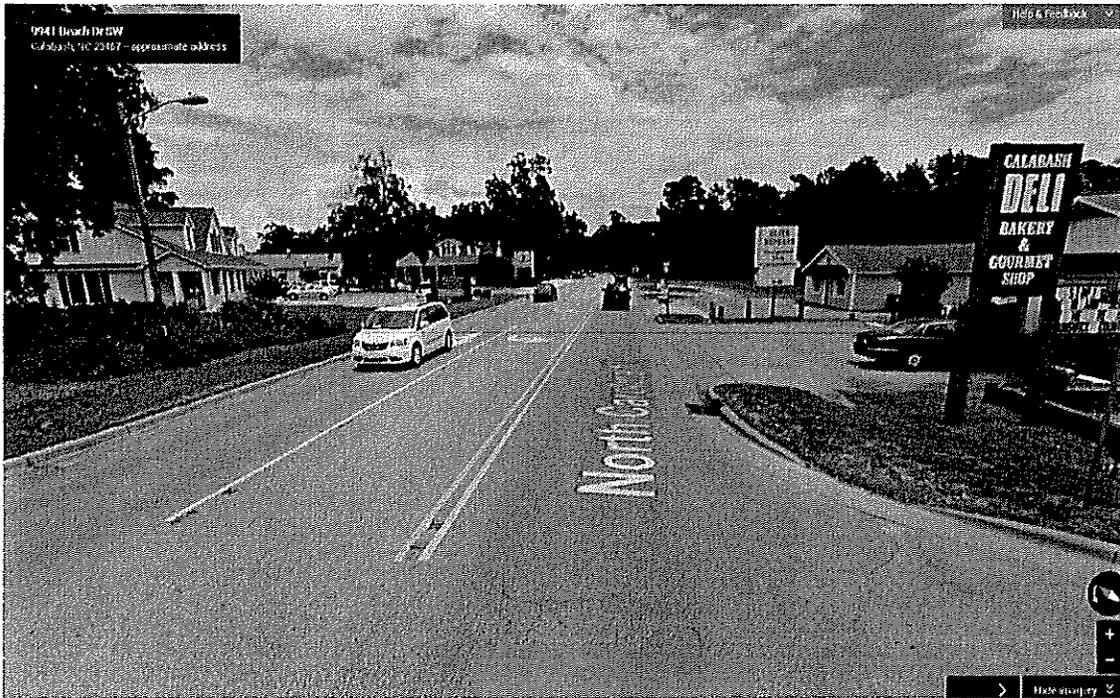
Shelby Reap

NCDOT Architectural Historian

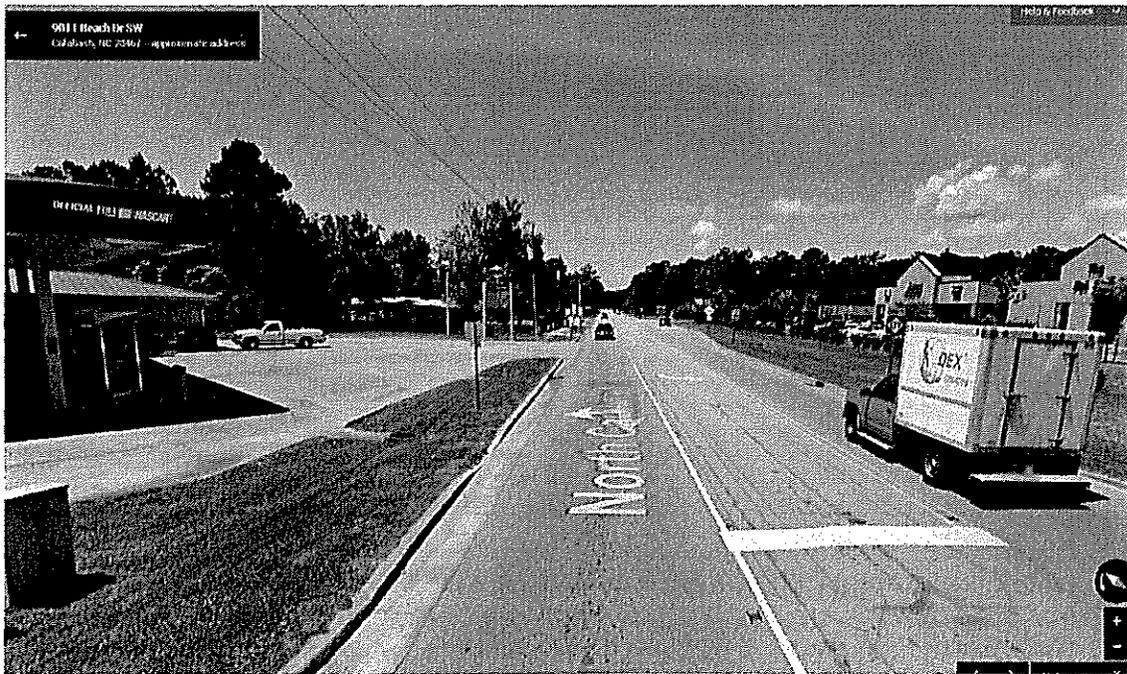
Oct 8, 2013

Date





Southwest Beginning of Project Area



Northeast end of Project Area

13-09-0066

**NO ARCHAEOLOGICAL SURVEY REQUIRED FORM**

This form only pertains to ARCHAEOLOGICAL RESOURCES for this project. It is not valid for Historic Architecture and Landscapes. You must consult separately with the Historic Architecture and Landscapes Group.

**PROJECT INFORMATION**

Project No: 43669 County: Brunswick
 WBS No: 43669 Document: CE
 F.A. No: 3603.3.26 Funding: State Federal

Federal Permit Required? Yes No Permit Type: N/A

Project Description: A sidewalk project along the south side of NC 179 (Holden Beach SW) for 5100 ft. and five feet wide.

SUMMARY OF CULTURAL RESOURCES REVIEW

Brief description of review activities, results of review, and conclusions: The proposed project is planned to remain within the existing right of way. No new location will be impacted. A review of Office of State Archaeology maps on September 26, 2013 found no sites in the vicinity. However, it did reveal that two previous projects on the same length of highway had previous been cleared by the OSA. One project was for placement of electric poles and lines parallel in 1996. The other finding was posted in 1992. Documentation for this clearance was not found despite an intensive search of files.

Brief Explanation of why the available information provides a reliable basis for reasonably predicting that there are no unidentified historic properties in the APE: Proposed plans call for construction of the sidewalk within the existing right of way of the current highway. Previous projects along the same stretch of highway have been cleared in 1992 and 1996. No further work is warranted.

SUPPORT DOCUMENTATION

See attached: Map(s) Previous Survey Info Photos Correspondence
 Photocopy of County Survey Notes

Other: ER 92-7191, ER 96-7712, Installation and implementation of electric facilities.

FINDING BY NCDOT ARCHAEOLOGISTNO ARCHAEOLOGY SURVEY REQUIRED

NCDOT ARCHAEOLOGIST II

Date

