

PROJECT COMMITMENTS:

**New Hanover County
Bridge No. 19 on SR 1100
Over Lord's Creek
Federal Aid Project No. BRZ-1100(29)
W.B.S. No. 42840.1.1
T.I.P. No. B-5236**

Division Three Construction, Resident Engineer's Office – Offsite Detour

In order to have time to adequately reroute school busses, New Hanover County Schools will be contacted at (910) 254-4080 at least one month prior to road closure.

New Hanover County Emergency Services will be contacted at (910) 798-6900 at least one month prior to road closure to make the necessary temporary reassignments to primary response units.

~~NES – Public Trust~~

~~The Division of Coastal Management states that there are two Coastal Area Management Act Areas of Environmental Concern that were identified in the study area. Lords Creek is a designated Estuarine Water and Public Trust Water, and a CAMA coastal marsh is present at wetland site. Therefore a Coastal Area Management Act permit will be required prior to commencement of construction. NCDOT will coordinate with DCM during the project development process to determine the appropriate permitting requirements for the project.~~

~~**Division Three Construction, Natural Environment Unit- West Indian Manatee** Habitat for the West Indian Manatee does exist in the study area. A review of the NCNHP records indicates there are no known West Indian Manatee occurrences within 1.0 mile of the study area. Construction activities will adhere to the guidelines outlined in Precautions for Constructions in Areas Which May Be Used by the West Indian Manatee in North Carolina. Therefore a biological conclusion of May Affect Not Likely to Adversely Affect has been determined.~~

Roadway Design, Division Three Construction- Bike and Pedestrian Accommodations

This portion of SR 1100 is designated as New Hanover County State Bicycle Route No. 3 (Ports of Call) and State Bicycle Route No. 5 (Cape Fear Run). The NCDOT Bicycle and Pedestrian Division recommend that the bridge and the approach roadway are designed to accommodate 4ft. paved shoulders. Bicycle safe railing height is also recommended. The Wilmington MPO has requested 5-foot bike lanes on both sides of the bridge and a multi-use path on the west side of the bridge. Four-foot paved shoulders have been included into the design as well as a multi-use path on the west side of the bridge. Due to New Hanover County not participating in cost sharing for the multi-use path, the design will only include 4ft paved shoulders and bicycle safe rails.

NES-U.S. Coast Guard

NCDOT has received USCG Advanced Approval which is valid for 5 years from date of letter. NES will re-coordinate with USCG should it appear that we will not be underway within the 5 year period.

Roadside Environmental Unit - Sensitive Watersheds

NCDOT will adhere to the Design Standards in Sensitive Watersheds due to Lord Creek's proximity (within 1.0 mile) of the Cape Fear River [AU 18-(71)a], which is listed as impaired for turbidity.