



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

BEVERLY EAVES PERDUE
GOVERNOR

EUGENE A. CONTI, JR.
SECRETARY

Minutes of Pre-Bid Conference

DATE: Wednesday, June 2, 2010

TIME: 1:00 p.m.

PROJECTS: WBS 42812.3.1 (B-5215) Brunswick County Bridge No. 49

LOCATION: NCDOT Maintenance Office Building, Raleigh, Wake County

A mandatory pre-bid conference was held for the above listed project. A list of attendees is attached to these minutes. Mr. Zaki Wafa of the Bridge Management Unit conducted the pre-bid conference. The bid opening date is at 2:00 p.m., Thursday, June 24, 2010. The following items are noted and are hereby made part of the contract:

1. On page 48 of the proposal, all working drawing submittals should be sent to the Bridge Management Unit using the following contact information:

Via US mail:

Mr. Dan Holderman, PE
State Bridge Management Engineer
North Carolina Department
of Transportation
Bridge Management Unit
1565 Mail Service Center
Raleigh, NC 27699-1565

Via other delivery service:

Mr. Dan Holderman, PE
State Bridge Management Engineer
North Carolina Department
of Transportation
Bridge Management Unit
4809 Beryl Road
Raleigh, NC 27606

2. The contractors were informed that in order to equate the elevations on the boring logs to the Mulkey plan elevations; they needed to subtract 491.7 feet from the boring log elevations.
3. On sheet 3 of the plans, note 3 is revised as follows: **CLASS AA (4500 PSI) CONCRETE SHALL BE USED IN ALL CAST-IN-PLACE BENT CAPS, END BENT CAPS, WING WALLS AND PRECAST RAIL UNITS AND SHALL CONTAIN CALCIUM NITRATE CORROSION INHIBITOR IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.**

MAILING ADDRESS:
Bridge Management Unit
1565 Mail Service Center
Raleigh, NC 27699-1565

Telephone: 919-733-4362
FAX: 919-733-2348
WEBSITE: www.doh.dot.state.nc.us

LOCATION
4809 Beryl Road
Raleigh, NC 27606

4. The contractors were informed that the project permits were now available and they are attached with these minutes.

5. The contractors asked that since PDA testing is required for the interior bents and the project completion date is 120 days from the date of availability if they could fabricate the 20" prestressed concrete sections of the composite piles, as listed on sheet 26 of the plans, prior to the PDA testing and if the results of the PDA testing requires that the composite pile length be increased that the additional length be added to HP 10x57 sections of the composite piles. The geotechnical engineer agreed to this request.

Attachments

KA/ZW

Ec: Amanda Glynn, PE
Prospective Bidders
File

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

Action ID: 2005 592

County: Brunswick

USGS Quad: Supply

GENERAL PERMIT (REGIONAL AND NATIONWIDE) VERIFICATION

Applicant: NC DOT
Address: attn: Mr. Allen Pope
124 Division Drive
Wilmington, NC 28401

Agent: NC DOT
attn: Mason Herndon, DEO
124 Division Drive
Wilmington, NC 28401

Size and location of property (water body, road name/number, town, etc.): The existing bridge (Bridge # 49) is located along SR 1115 (Stone Chimney Road) just south of Supply crossing Doe Creek, a tributary of Lockwood Folly River, Brunswick County.

Description of projects area and activity: This verification covers the replacement of an existing 62 ft bridge with a new wider 105 ft span bridge at approximately the same location with a slightly higher roadway elevation using top-down construction. The permitted structure will result in the permanent fill of 0.01 acres of wetlands for the construction of the new wider bridge approaches. The project as proposed will also result in the removal of approximately 30 feet of earthen causeway under the existing bridge, a portion of which will be daylighted, graded to wetland elevation, and replanted with a wetland seed mix.

Applicable Law: Section 404 (Clean Water Act, 33 USC 1344)
 Section 10 (Rivers and Harbors Act, 33 USC 403)
Authorization: Regional General Permit Number: _____
Nationalwide Permit Number: NW-3

SEE ATTACHED SPECIAL CONDITIONS AND NATIONWIDE CONDITIONS.

Your work is authorized by the above referenced permit provided it is accomplished in strict accordance with the attached conditions and your submitted application package dated January 18, 2010. 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 Brad Shaver at 910-251-4611.

Corps Regulatory Official Brad Shaver

Date: 2/2/2010

Expiration Date of Verification: 2/2/2012

The Wilmington District is committed to providing the highest level of support to the public. To help us ensure we continue to do so, please complete the attached customer Satisfaction Survey or visit http://www.saw.usace.army.mil/WETLANDS_index.html to complete the survey online.

Determination of Jurisdiction:

- Based on preliminary information, there appear to be waters of the US including wetlands within the above described project area. This preliminary determination is not an appealable action under the Regulatory Program Administrative Appeal Process (Reference 33 CFR Part 331).
- There are Navigable Waters of the United States within the above described project area subject to the permit requirements of Section 10 of the Rivers and Harbors Act and Section 404 of the Clean Water Act. Unless there is a change in the law or our published regulations, this determination may be relied upon for a period not to exceed five years from the date of this notification.
- There are waters of the US and/or wetlands within the above described project area subject to the permit requirements of Section 404 of the Clean Water Act (CWA)(33 USC § 1344). Unless there is a change in the law or our published regulations, this determination may be relied upon for a period not to exceed five years from the date of this notification.
- The jurisdictional areas within the above described project area have been identified under a previous action. Please reference jurisdictional determination issued.

Basis of Jurisdictional Determination: The subject area exhibits an ordinary high water mark (Doe Creek, a water affected by the ebb and flood of tides) and has abutting wetlands that meet the 1987 Corps Delineation Manual.

Corps Regulatory Official: Brad Whelan

Date 2/2/2010

Expiration Date 2/2/2012

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

Copy Furnished:

NCDENR-DWQ attn: Ken Averitte 225 Green Street Suite 714 Fayetteville, NC 28301-5094
NCDENR-DCM attn: Stephen Lane 400 Commerce Ave Morehead City, NC 28557

Action ID Number:2005 592

County:Brunswick

Permittee: NCDOT-Division 3

Date Verification Issued: 2/2/2010

Project Manager: Shaver

Upon completion of the activity authorized by this permit and any mitigation required by the permit, sign this certification and return it to the following address:

US ARMY CORPS OF ENGINEERS
WILMINGTON DISTRICT
WILMINGTON REGULATORY FIELD OFFICE
69 Darlington Ave
WILMINGTON, NORTH CAROLINA 28403

Please note that your permitted activity is subject to a compliance inspection by a U. S. Army Corps of Engineers representative. If you fail to comply with this permit you are subject to permit suspension, modification, or revocation.

I hereby certify that the work authorized by the above referenced permit has been completed in accordance with the terms and condition of the said permit, and required mitigation was completed in accordance with the permit conditions.

Signature of Permittee

Date

SPECIAL CONDITIONS
Bridge Replacement No 49

Action ID 2005 592

COMPLIANCE WITH PLANS

1. All work must be performed in strict compliance with the plans attached to the NCDOT letters dated January 18, 2010, which are authorized by this permit. Any modification to the authorized permit plans must be approved by the USACE prior to implementation.

COMPLIANCE WITH SPECIAL CONDITIONS

2. Failure to institute and carry out the details of the following special conditions, below, will result in a directive to cease all ongoing and permitted work within waters and/or wetlands associated with the permitted project, or such other remedies and/or fines as the District Engineer or his authorized representatives may seek.

CONSTRUCTION PLANS

3. The permittee will ensure that the construction design plans for this project do not deviate from the authorized permit plans. Any deviation in the construction design plans will be brought to the attention of the Corps of Engineers, Wilmington Regulatory Field Office prior to any active construction in waters or wetlands.

CONTRACTOR COMPLIANCE

4. The permittee shall require its contractors and/or agents to comply with the terms and conditions of this permit in the construction and maintenance of this project, and shall provide each of its contractors and/or agents associated with the construction or maintenance of this project with a copy of this permit, and any authorized modifications. A copy of this permit including the authorized plans referenced in Special Condition (1) and authorized modifications, including all conditions, shall be available at the project site during construction and maintenance of this project.

ACTIVITIES NOT AUTHORIZED

5. Except as authorized by this permit or any USACE approved modification to this permit, no excavation, fill, or mechanized land-clearing activities shall take place at any time in the construction or maintenance of this project, within waters or wetlands, or shall any activities take place that cause the degradation of waters or wetlands. In addition, except as specified in the plans attached to this permit, no excavation, fill or mechanized land-clearing activities shall take place at any time in the construction or maintenance of this project, in such a manner as to impair normal flows and circulation patterns within, into, or out of waters or wetlands or to reduce the reach of waters or wetlands.

This permit does not authorize temporary placement or double handling of excavated or fill material or construction equipment within waters or wetlands outside the permitted area.

BORROW AND WASTE

6. To ensure that all borrow and waste activities occur on high ground and do not result in the degradation of adjacent wetlands and streams, except as authorized by this permit, the permittee shall require its contractors and/or agents to identify all areas to be used to borrow material, or to dispose of dredged, fill, or waste material. The permittee shall provide the USACE with appropriate maps indicating the locations of proposed borrow or waste sites as soon as the permittee has that information. The permittee will coordinate with the USACE before

approving any borrow or waste sites that are within 400 feet of any streams or wetlands. All jurisdictional wetland lines on borrow and waste sites shall be verified by the Corps of Engineers and shown on the approved reclamation plans. The permittee shall ensure that all such areas comply with the **preceding condition** of this permit, and shall require and maintain documentation of the location and characteristics of all borrow and disposal sites associated with this project. This information will include data regarding soils, vegetation and hydrology sufficient to clearly demonstrate compliance with the **preceding condition**. All information will be available to the USACE upon request. NCDOT shall require its contractors to complete and execute reclamation plans for each waste and borrow site and provide written documentation that the reclamation plans have been implemented and all work is completed. This documentation will be provided to the Corps of Engineers within 30 days of the completion of the reclamation work.

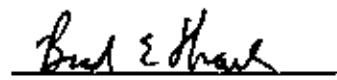
REPORTING OF VIOLATIONS

7. The permittee will report any violation of these conditions or violations of Section 404 of the Clean Water Act or Section 10 of the Rivers and Harbors Act in writing to the Wilmington District, U. S Army Corps of Engineers, within 24 hours of the permittee's discovery of the violation.

SEDIMENTATION AND EROSION CONTROL MEASURES

8. All fill material must be adequately stabilized at the earliest practicable date to prevent sediment from entering into adjacent waters or wetlands. The permittee shall remove all sediment and erosion control measures placed in wetlands or waters, and shall restore natural grades in those areas, prior to project completion.

9. Special care should be taken while removing the old causeway. Since the project involves wetland restoration within a tidal landscape position, sedimentation erosion control measures should be set prior to construction and should remain in place and functional until the site has been permanently stabilized.



Brad Shaver

2/2/2010

Date

NC DIVISION OF WATER QUALITY - GENERAL CERTIFICATION CONDITIONS

For the most recent General Certification conditions, call the NC Division of Water Quality, Wetlands/401 Certification Unit at (919) 733-1786 or access the following website:

<http://h2o.enr.state.nc.us/ncwetlands/certs.html>

NC DIVISION OF COASTAL MANAGEMENT - STATE CONSISTENCY

In a letter dated May 7, 2007, the North Carolina Division of Coastal Management found this NWP consistent with the North Carolina Coastal Zone Management Program. Updates on CAMA Consistency for NC can be found on the NC DCM web site at:

<http://dcm2.enr.state.nc.us/Permits/consist.htm>

EASTERN BAND OF THE CHEROKEE INDIANS TRIBAL WATER QUALITY CERTIFICATIONS

In a letter dated May 8, 2007, US EPA, on behalf of the Eastern Band of Cherokee Indians, provided Tribal General Conditions for Nationwide Permits on Cherokee Indian Reservation. These Tribal General Conditions are located on the Corps website at:

<http://www.saw.usace.army.mil/WETLANDS/NWP2007/EBCI-certs.html>

Citations:

2007 Nationwide Permits Public Notice for Final Issue Date: March 15, 2007

Correction Notice for Nationwide Permits, Federal Register / Vol. 72, No. 88 / Tuesday, May 8, 2007 / Notices p.26082

2007 SAW Regional Conditions – Authorized June 1, 2007

This and other information can be found on the Corps web site at:

<http://www.saw.usace.army.mil/WETLANDS/NWP2007/nationwide-permits.html>

Water Quality Certification N^o. 3687

GENERAL CERTIFICATION FOR PROJECTS ELIGIBLE FOR U.S. ARMY CORPS OF ENGINEERS NATIONWIDE PERMIT NUMBERS: 3 (MAINTENANCE), 4 (FISH AND WILDLIFE HARVESTING, ENHANCEMENT, AND ATTRACTION DEVICES AND ACTIVITIES), 5 (SCIENTIFIC MEASUREMENT DEVICES—25 CUBIC YARDS FOR WEIRS AND FLUMES), 6 (SURVEY ACTIVITIES—25 CUBIC YARDS FOR TEMPORARY PADS), 7 (OUTFALL STRUCTURES AND ASSOCIATED INTAKE STRUCTURES), 19 (MINOR DREDGING), 20 (OIL SPILL CLEANUP), 22 (REMOVAL OF VESSELS), 25 (STRUCTURAL DISCHARGE), 30(MOIST SOIL MANAGEMENT FOR WILDLIFE), 32 (COMPLETED ENFORCEMENT ACTIONS), 36 (BOAT RAMPS (IN NONWETLAND SITES)), AND REGIONAL PERMIT 197800056 (PIERS, DOCKS AND BOATHOUSES), AND REGIONAL PERMIT 197800125 (BOAT RAMPS) AND RIPARIAN AREA PROTECTION RULES (BUFFER RULES)

Water Quality Certification Number 3687 is issued in conformity with the requirements of Section 401, Public Laws 92-500 and 95-217 of the United States and subject to the North Carolina Division of Water Quality (DWQ) Regulations in 15 NCAC 2H, Section .0500 and 15 NCAC 2B .0200 for the discharge of fill material to waters and wetland areas which are waters of the United States as described in 33 CFR 330 Appendix A (B) (3, 4, 5, 6, 7, 19, 20, 22, 25, 30, 32, and 36) of the Corps of Engineers regulations and Regional Permits 197800056 and 19780125 and for the Riparian Area Protection Rules (Buffer Rules) in 15A NCAC 2B .0200.

The State of North Carolina certifies that the specified category of activity will not violate applicable portions of Sections 301, 302, 303, 306 and 307 of the Public Laws 92-500 and 95-217 if conducted in accordance with the conditions hereinafter set forth.

Activities meeting any one (1) of the following thresholds or circumstances require written approval for a 401 Water Quality Certification from the Division of Water Quality (the "Division"):

- a. Impacts equal or greater than 40 linear feet of additional permanent stream impact at an existing stream crossing location, or
- b. Temporary or permanent impacts equal to or exceeding: one-third (1/3) acre of wetlands East of Interstate-95, or one-tenth (1/10) of acre of wetlands West of Interstate-95; or
- c. Any impact associated with a Notice of Violation or an enforcement action initiated by the Division and/or the Division of Land Resources; or
- d. Projects with any impacts to streams, wetlands, and/or waters that have received a Notice of Violation from the Division and/or Division of Land Resources; or
- e. Any impacts to streams and/or buffers in the Neuse, Tar-Pamlico, Randleman and Catawba River Basins (or any other basins with Riparian Area Protection Rules [Buffer Rules] in effect at the time of application) *unless* the activities are listed as "EXEMPT" from these Rules.

In accordance with North Carolina General Statute Section 143-215.3D(e), written approval for a 401 Water Quality General Certification must include the appropriate fee. If a project also requires a CAMA Permit, then one payment to both agencies shall be submitted and will be the higher of the two fees.

Activities included in this General Certification and below the thresholds listed above do not require written approval from the Division of Water Quality as long as they comply with the Conditions of Certification listed below. If any of these Conditions cannot be met, written approval from the Division is required.

Water Quality Certification N°. 3687

Conditions of Certification:

1. No Impacts Beyond Those Authorized for this General Certification

No waste, spoil, solids, or fill of any kind shall occur in wetlands, waters, or riparian areas beyond the thresholds established for use of this General Certification, or beyond the footprint of the impacts authorized in the written approval, including incidental impacts. All construction activities, including the design, installation, operation, and maintenance of sediment and erosion control Best Management Practices, shall be performed so that no violations of state water quality standards, statutes, or rules occur.

2. Standard Erosion and Sediment Control Practices

Erosion and sediment control practices must be in full compliance with all specifications governing the proper design, installation and operation and maintenance of such Best Management Practices:

- a. Design, installation, operation, and maintenance of the sediment and erosion control measures must be such that they equal, or exceed, the requirements specified in the most recent version of the *North Carolina Sediment and Erosion Control Manual*. The devices shall be maintained on all construction sites, borrow sites, and waste pile (spoil) projects, including contractor-owned or leased borrow pits associated with the project.
- b. For borrow pit sites, the erosion and sediment control measures must be designed, installed, operated, and maintained in accordance with the most recent version of the *North Carolina Surface Mining Manual*.
- c. Reclamation measures and implementation must comply with the reclamation in accordance with the requirements of the Sedimentation Pollution Control Act and the Mining Act of 1971.
- d. Sufficient materials required for stabilization and/or repair of erosion control measures and stormwater routing and treatment shall be on site at all times, except for publicly funded linear transportation projects when materials can be accessed offsite in a timely manner.
- e. If the project occurs in waters or watersheds classified as Primary Nursery Areas (PNAs), Trout (Tr), SA, WS-I, WS-II, High Quality (HQW), or Outstanding Resource (ORW) waters, then the sediment and erosion control requirements contained within *Design Standards in Sensitive Watersheds* (15A NCAC 04B .0124) supercede all other sediment and erosion control requirements

3. No Sediment and Erosion Control Measures in Wetlands or Waters

Sediment and erosion control measures should not be placed in wetlands or waters outside of the permitted impact areas without prior approval from the Division. If placement of sediment and erosion control devices in wetlands and waters is unavoidable, then the design and placement of temporary erosion control measures shall not be conducted in a manner that may result in dis-equilibrium of wetlands or stream beds or banks adjacent to or upstream and down stream of the above structures. All sediment and erosion control devices shall be removed and the natural grade restored within two (2) months of the date that the Division of Land Resources or locally delegated program has released the project.

4. Construction Stormwater Permit NCG010000

Upon the approval of an Erosion and Sedimentation Control Plan issued by the Division of Land Resources (DLR) or a DLR delegated local erosion and sedimentation control program, an NPDES General stormwater permit (NCG010000) administered by the Division is automatically issued to the project. This General Permit allows stormwater to be discharged during land disturbing construction activities as stipulated by conditions in the permit. If the

Water Quality Certification N^o. 3687

activity is covered by this permit [applicable to construction projects that disturb one (1) or more acres], full compliance with permit conditions including the sedimentation control plan, self-monitoring, record keeping and reporting requirements are required. A copy of this permit and monitoring report forms may be found at http://h2o.enr.state.nc.us/su/Forms_Documents.htm.

NCDOT shall be required to be in full compliance with the conditions related to construction activities within the most recent version of their individual NPDES (NCS000250) stormwater permit.

5. Work in the Dry

All work in or adjacent to stream waters shall be conducted in a dry work area. Approved best management practices from the most current version of the NC Sediment and Erosion Control Manual, or the NC DOT Construction and Maintenance Activities Manual, such as sandbags, rock berms, cofferdams, and other diversion structures shall be used to minimize excavation in flowing water. Exceptions to this condition require submittal to, and approval by, the Division.

6. Construction Moratoriums and Coordination

If activities must occur during periods of high biological activity (i.e. sea turtle or bird nesting), then biological monitoring may be required at the request of other state or federal agencies and coordinated with these activities. This condition can be waived through written concurrence on a case by case basis upon reasonable justification.

All moratoriums on construction activities established by the NC Wildlife Resources Commission (WRC), US Fish and Wildlife Service (USFWS), NC Division of Marine Fisheries (DMF), or National Marine Fisheries Service (NMFS) to protect trout, anadromous fish, larval/post-larval fishes and crustaceans, or other aquatic species of concern shall be obeyed. This condition can be waived through written concurrence on a case by case basis upon reasonable justification.

Work within the twenty-five (25) designated trout counties or identified state or federal endangered or threatened species habitat shall be coordinated with the appropriate WRC, USFWS, NMFS personnel.

7. Riparian Area Protection Rules (Buffer Rules)

Activities located in the protected 50-foot wide riparian areas (whether jurisdictional wetlands or not) within the Neuse, Tar-Pamlico, Randleman, Catawba (or any other basin with buffer rules), shall be limited to "uses" identified within and constructed in accordance with 15A NCAC 2B .0233, .0259, .0250, and .0243, and shall be located, designed, constructed, and maintained to have minimal disturbance to protect water quality to the maximum extent practicable through the use of best management practices. All riparian area protection rule requirements, including diffuse flow requirements, must be met.

8. Water Supply Watershed Buffers

The 100-foot wide (high-density development) or the 30-foot wide vegetative buffer (all other development) must be maintained adjacent to all perennial waters except for allowances as provided in the Water Supply Watershed Protection Rules [15A NCAC 2B .0212 through .0215].

Water Quality Certification N^o. 3687

9. Placement of Culverts and Other Structures in Waters and Wetlands

The application must include construction plans with cross-sectional details in order to indicate that the current stability of the stream will be maintained or enhanced (i.e., not result in head cuts).

Culverts required for this project shall be designed and installed in such a manner that the original stream profiles are not altered and allow for aquatic life movement during low flows. Existing stream dimensions (including the cross section dimensions, pattern, and longitudinal profile) must be maintained above and below locations of each culvert. Placement of culverts and other structures in waters, streams, and wetlands must be placed below the elevation of the streambed by one foot for all culverts with a diameter greater than 48 inches, and 20 percent of the culvert diameter for culverts having a diameter less than 48 inches, to allow low flow passage of water and aquatic life, unless otherwise justified and approved by the Division.

Installation of culverts in wetlands must ensure continuity of water movement and be designed to adequately accommodate high water or flood conditions. Additionally, when roadways, causeways or other fill projects are constructed across FEMA-designated floodways or wetlands, openings such as culverts or bridges must be provided to maintain the natural hydrology of the system as well as prevent constriction of the floodway that may result in destabilization of streams or wetlands.

Any rip rap required for normal pipe burial and stabilization shall be buried such that the original stream elevation is restored and maintained.

The establishment of native, woody vegetation and other soft stream bank stabilization techniques must be used where practicable instead of rip-rap or other bank hardening methods.

10. If concrete is used during the construction, then a dry work area should be maintained to prevent direct contact between curing concrete and stream water. Water that inadvertently contacts uncured concrete should not be discharged to surface waters due to the potential for elevated pH and possible aquatic life/fish kills.
11. Applications for riprap groins proposed in accordance with 15A NCAC 07H .1401 (NC Division of Coastal Management General Permit for construction of Wooden and Riprap Groins in Estuarine and Public Trust Waters) must meet all the specific conditions for design and construction specified in 15A NCAC 07H .1405.

12. Temporary Fills and/or Access Roads

All temporary fill and culverts shall be removed and the impacted area returned to the original grade, including each stream's original cross sectional dimensions, plan form pattern, and longitudinal bed and bed profile after construction is complete or within two (2) months of the establishment of the crossing, whichever is sooner, and the various sites shall be stabilized with natural woody vegetation (except for the maintenance areas of permanent utility crossings) and restored to prevent erosion. If the crossings are not completely removed and restored as described above within the specified time above, then written approval from the Division must be obtained to modify this condition.

Water Quality Certification N^o. 3687

13. For activities requiring written approval, additional site-specific conditions may be added to the approval letter in order to ensure compliance with all applicable water quality and effluent standards.

14. Certificate of Completion

When written authorization is required for use of this certification, upon completion of all permitted impacts included within the approval and any subsequent modifications, the applicant shall be required to return the certificate of completion attached to the approval. One copy of the certificate shall be sent to the DWQ Central Office in Raleigh at 1650 Mail Service Center, Raleigh, NC, 27699-1650.

15. If an environmental document is required under NEPA or SEPA, then this General Certification is not valid until a Finding of No Significant Impact (FONSI) or Record of Decision (ROD) is issued by the State Clearinghouse.
16. This General Certification shall expire three (3) years from the date of issuance of the written approval or on the same day as the expiration date of these corresponding Nationwide and Regional General Permits. In accordance with General Statute 136-44.7B, certifications issued to the NCDOT shall expire only upon expiration of the federal 404 Permit. The conditions in effect on the date of issuance of Certification for a specific project shall remain in effect for the life of the project, regardless of the expiration date of this Certification. If the construction process for approved activities will overlap the expiration and renewal date of the corresponding 404 Permit and the Corps allows for continued use of the 404 Permit, then the General Certification shall also remain in effect without requiring re-application and re-approval to use this Certification for the specific impacts already approved.
17. The applicant/permittee and their authorized agents shall conduct all activities in a manner consistent with State water quality standards (including any requirements resulting from compliance with §303(d) of the Clean Water Act), and any other appropriate requirements of State and Federal Law. If the Division determines that such standards or laws are not being met, including failure to sustain a designated or achieved use, or that State or Federal law is being violated, or that further conditions are necessary to assure compliance, then the Division may reevaluate and modify this General Water Quality Certification.

Non-compliance with or violation of the conditions herein set forth by a specific fill project shall result in revocation of this General Certification for the project and may result in criminal and/or civil penalties.

The Director of the North Carolina Division of Water Quality may require submission of a formal application for Individual Certification for any project in this category of activity if it is determined that the project is likely to have a significant adverse effect upon water quality, including state or federally listed endangered or threatened aquatic species, or degrade the waters so that existing uses of the wetland or downstream waters are precluded.

Public hearings may be held for specific applications or group of applications prior to a Certification decision if deemed in the public's best interest by the Director of the North Carolina Division of Water Quality.

Water Quality Certification N^o. 3687

Effective date: November 1, 2007

DIVISION OF WATER QUALITY

By

A handwritten signature in black ink, appearing to read 'Coleen H. Sullins', written over a horizontal line.

Coleen H. Sullins

Director

History Note: Water Quality Certification Number 3687 replaces Water Quality Certification Number 3376 issued on March 18, 2002, Water Quality Certification Number 3494 issued December 31, 2004, and Water Quality Certification Number 3624 issued March 2007. This General Certification is rescinded when the Corps of Engineers re-authorizes any of these Nationwide or Regional Permits or when deemed appropriate by the Director of the Division of Water Quality.



CAMA / DREDGE & FILL
GENERAL PERMIT

Nº 54634

New Modification Complete Reissue Partial Reissue

Previous permit #
 Date previous permit issued

As authorized by the State of North Carolina, Department of Environment and Natural Resources and the Coastal Resources Commission in an area of environmental concern pursuant to 15A NCAC

07H. 2300



Rules attached.
 Project Location: County Brunswick
 Street Address/ State Road/ Lot #(s) SR 1115
Brunswick Bridge 49
 Subdivision
 City Supply, NC ZIP 28462
 Phone # () River Basin Lumber
 Adj. Wtr. Body Doe Creek (nat./man./unkn)
 Closest Maj. Wtr. Body Lockwood Folly River

Affected AEC(s): CW EW PTA SES PTS
 OEA HHF IH USA N/A
 PWS: FC:

ORW: yes / no PNA yes / no Crit.Hab. yes / no

Type of Project/ Activity Construct a 36' X 105' bridge to replace an existing 25.3' X 62' bridge. (Scale: N/A)

Pier (dock) length	<u> </u>	<p>Bridge Plans Attached and Incorporated into Permit.</p>
Platform(s)	<u> </u>	
Finger pier(s)	<u> </u>	
Groin length number	<u> </u>	
Bulkhead/ Riprap length avg distance offshore	<u> </u>	
max distance offshore	<u> </u>	
Basin, channel cubic yards	<u> </u>	
Boat ramp	<u> </u>	
Boathouse/ Boatlift	<u> </u>	
Beach Bulldozing	<u> </u>	
Other <u>36' X 105' bridge</u>	<u> </u>	
SAV: not sure yes <input checked="" type="radio"/>	<u> </u>	
Seagrass: not sure yes <input checked="" type="radio"/>	<u> </u>	
Flora: n/a yes <input checked="" type="radio"/>	<u> </u>	
Fish: yes <input checked="" type="radio"/>	<u> </u>	
Water Attach: yes <input checked="" type="radio"/>	<u> </u>	

A building permit may be required by: Brunswick Co/Supply See note on back regarding River Basin rules.
 Notes/ Special Conditions ① Turbidity curtains shall be utilized during all in-water work.
② Measures sufficient to restrain erosion and sedimentation shall be implemented in accordance with BMP's. ③ Session Law 2009-405 extends the expiration of this permit to 1-1-12.

 Application Fee(s) 400.00
 Check #

 Permit Officer's Signature
2-8-10
 Issuing Date
Brunswick Co.
 Local Planning Jurisdiction
2012/1/4
 Expiration Date

 River File Name

SECTION .2300 - GENERAL PERMIT FOR REPLACEMENT OF EXISTING BRIDGES AND CULVERTS IN ESTUARINE WATERS, ESTUARINE AND PUBLIC TRUST SHORELINES, PUBLIC TRUST AREAS, AND COASTAL WETLANDS

15A NCAC 07H .2301 PURPOSE

A general permit for replacement of existing bridges and culverts in estuarine waters, estuarine and public trust shorelines, public trust areas, and coastal wetlands shall be obtained pursuant to the rules in 15A NCAC 7J .1100 and this Section to replace existing bridges and culverts in estuarine water, estuarine and public trust shorelines, public trust areas and coastal wetland AECs.

*History Note: Authority G.S. 113A-107; 113A-118.1; 113A-124;
Eff. June 1, 1996;
Amended Eff. August 1, 2000.*

15A NCAC 07H .2302 APPROVAL PROCEDURES

(a) The applicant shall contact the Division of Coastal Management and complete an application form requesting approval for development.

(b) The applicant shall provide:

- (1) information on site location, detailed project description, and his/her name, address and telephone number;
- (2) a dated scaled plat(s) showing existing and proposed development that follows the criteria outlined in 15A NCAC 7J .0203, a completed Form DCM-MP-5; and
- (3) confirmation that:
 - (A) a written statement has been obtained and signed by the adjacent riparian property owners indicating that they have no objections to the proposed work; or
 - (B) the adjacent riparian property owners have been notified by certified mail of the proposed work. Such notice shall instruct adjacent property owners to provide any comments on the proposed development in writing for consideration by permitting officials to the Division of Coastal Management within 10 days of receipt of the notice, and, indicate that no response shall be interpreted as no objection. DCM staff shall review all comments. If DCM determines that:
 - (i) the comments are relevant to the potential impacts of the proposed project; and
 - (ii) the permitting issues raised by the comments are worthy of more detailed review, the applicant shall be notified that he/she shall submit an application for a major development permit.

(c) Approval of individual projects shall be acknowledged in writing by the Division of Coastal Management and the applicant shall be provided a copy of this Section. Construction authorized by this permit shall be completed within one year of permit issuance or the general authorization shall expire and a new permit shall be required to begin or continue construction.

(d) No work shall begin until an onsite meeting is held with the applicant and a Division of Coastal Management representative. Written authorization to proceed with the proposed development may be issued during this visit if other approval procedure criteria have been met.

*History Note: Authority G.S. 113A-107; 113A-118.1; 113A-124;
Eff. June 1, 1996.*

07H .2303 PERMIT FEE

The applicant shall pay a permit fee of four hundred dollars (\$400.00). This fee shall be paid by check or money order made payable to the Department.

*History Note: Authority G.S. 113A-107; 113A-118.1; 113A-119; 113A-119.1; 113A-124;
Eff. June 1, 1996;
Amended Eff. September 1, 2006; August 1, 2000.*

15A NCAC 07H .2304 GENERAL CONDITIONS

- (a) Projects authorized by this permit shall be demolition, removal, and replacement of existing bridges and culverts along the existing alignment and conforming to the standards in this Rule. This permit shall be applicable only to single bridge and culvert projects and shall not authorize temporary fill causeways or temporary bridges that may be associated with bridge replacement projects.
- (b) The permittee shall allow authorized representatives of the Department of Environment, Health, and Natural Resources (DEHNR) to make periodic inspections at any time deemed necessary in order to be sure that the activity being performed under authority of this general permit is in accordance with the terms and conditions prescribed in this Rule.
- (c) This general permit shall not be applicable to proposed construction where DEHNR believes that authorization may be warranted, but that the proposed activity might significantly affect the quality of human environment or unnecessarily endanger adjoining properties.
- (d) This general permit shall not be applicable to proposed construction where DEHNR determines, after any necessary investigations, that the proposed activity would adversely affect areas which possess historic, cultural, scenic, conservation, fisheries, water quality or recreational values.
- (e) This permit shall not eliminate the need to obtain any other required state, local, or federal authorization.
- (f) Development carried out under this permit shall be consistent with all local requirements, AEC guidelines, and local land use plans current at the time of authorization.
- (g) This permit shall not apply to projects that require work channels.
- (h) Review of individual project requests shall be coordinated with appropriate Division of Marine Fisheries or Wildlife Resources Commission personnel. This may result in a construction moratorium during periods of significant biological productivity or critical life stages.
- (i) Development under this permit shall be carried out within existing Department of Transportation (DOT) right-of-ways or on lands under the ownership of the applicant in the case of a non-DOT project.
- (j) Bridge and culvert replacements shall be designed to minimize any adverse impacts to potential navigation or use of the waters by the public.
- (k) This permit shall apply only to projects involving repair or replacement of bridges and culverts currently serving their intended function.

*History Note: Authority G.S. 113A-107; 113A-118.1; 113A-124;
Eff. June 1, 1996.*

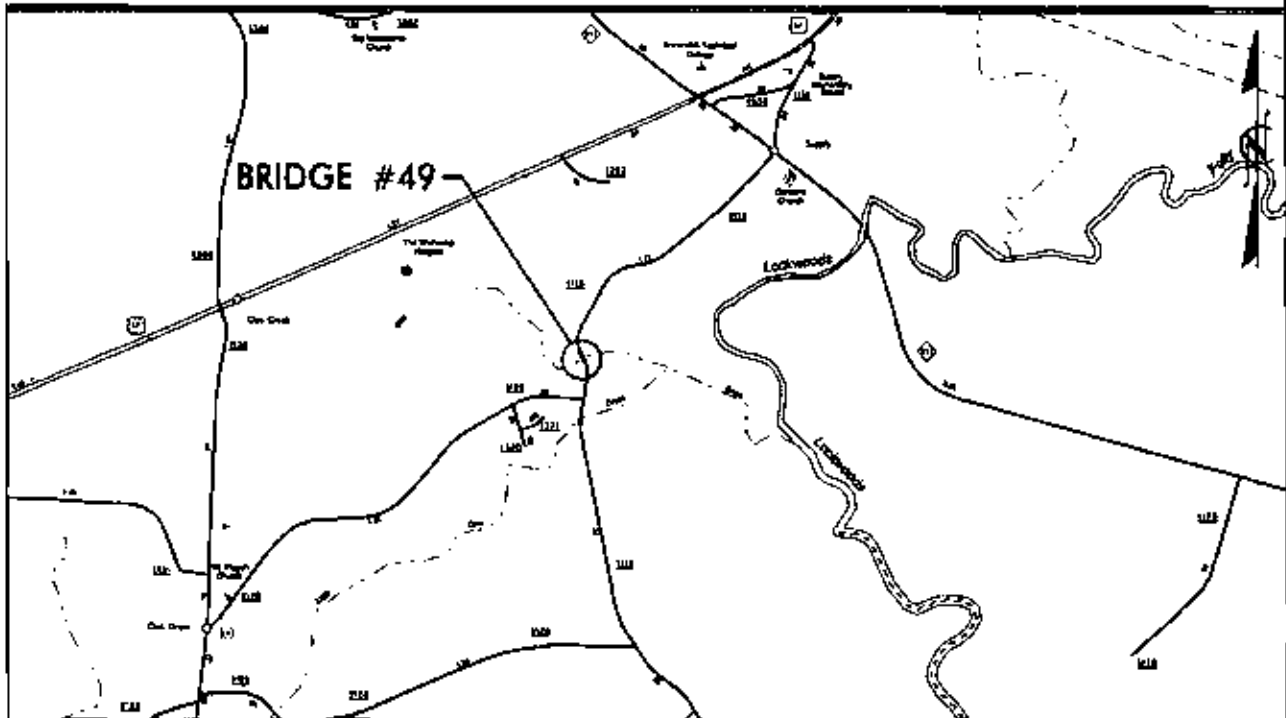
15A NCAC 07H .2305 SPECIFIC CONDITIONS

- (a) This general permit is applicable to bridge replacement projects spanning no more than 250 feet of estuarine water, public trust area, and coastal wetland AECs.
- (b) Existing roadway deck width shall not be expanded to create additional lanes.
- (c) Replacement of existing bridges with new bridges shall not reduce vertical or horizontal navigational clearances.
- (d) Bridge replacement projects shall not increase the vertical clearance to more than five feet above normal water level (NWL) or normal high water (NHW), or by vertical clearance to more than 25 percent over the existing clearance, whichever is greater.
- (e) All demolition debris shall be disposed of in highground locations.
- (f) Bridges and culverts shall be designed to allow passage of anticipated high water flows.
- (g) Measures sufficient to restrain sedimentation and erosion shall be implemented at each site. These measures shall be coordinated through the North Carolina Division of Land Resources.
- (h) Limits of excavation and fill: Bridge or culvert replacement activities involving excavation or fill in wetlands, public trust areas, and estuarine waters shall meet the following conditions:
 - (1) Replacing bridges with culverts shall not be allowed in primary nursery areas.
 - (2) The total area of public trust area, estuarine waters, and wetlands to be excavated or filled shall not exceed 2,500 square feet except that the wetland component shall not exceed 500 square feet.
 - (3) Culverts shall not be used to replace bridges with open water spans greater than 50 feet.
 - (4) There shall be no temporary placement or double handling of excavated or fill materials within waters or vegetated wetlands.
 - (5) No excavated or fill material shall be placed at any time in any wetlands or surrounding waters outside of the alignment of the fill area indicated on the work plat(s).

- (6) All excavated materials shall be confined above NWL or NHW and landward of any wetlands behind adequate dikes or other retaining structures to prevent spill-over of solids into any wetlands or surrounding waters.
- (7) Placement of fill shall be restricted to the widening of the approaches, or that which is necessary to install culvert(s).
- (8) No bridges with a clearance of four feet or greater above the NWL or NHW shall be allowed to be replaced with culvert(s) unless the culvert design maintains the existing water depth, vertical clearance and horizontal clearance.
- (9) If a bridge is being replaced by a culvert(s) then the width of the waterbody shall not be decreased by more than 40 percent.
- (10) Culvert inverts shall be set at least one foot below normal bed elevation to allow for fish passage.

*History Note: Authority G.S. 113A-107; 113A-118.1; 113A-124;
Eff. June 1, 1996.*

NORTH CAROLINA



VICINITY
MAPS
(NOT TO SCALE)

NCDOT
DIVISION OF HIGHWAYS
BRUNSWICK COUNTY
PROJECT: B-5216
REPLACE BRIDGE #49
ON SR 1113 OVER
DOE CREEK

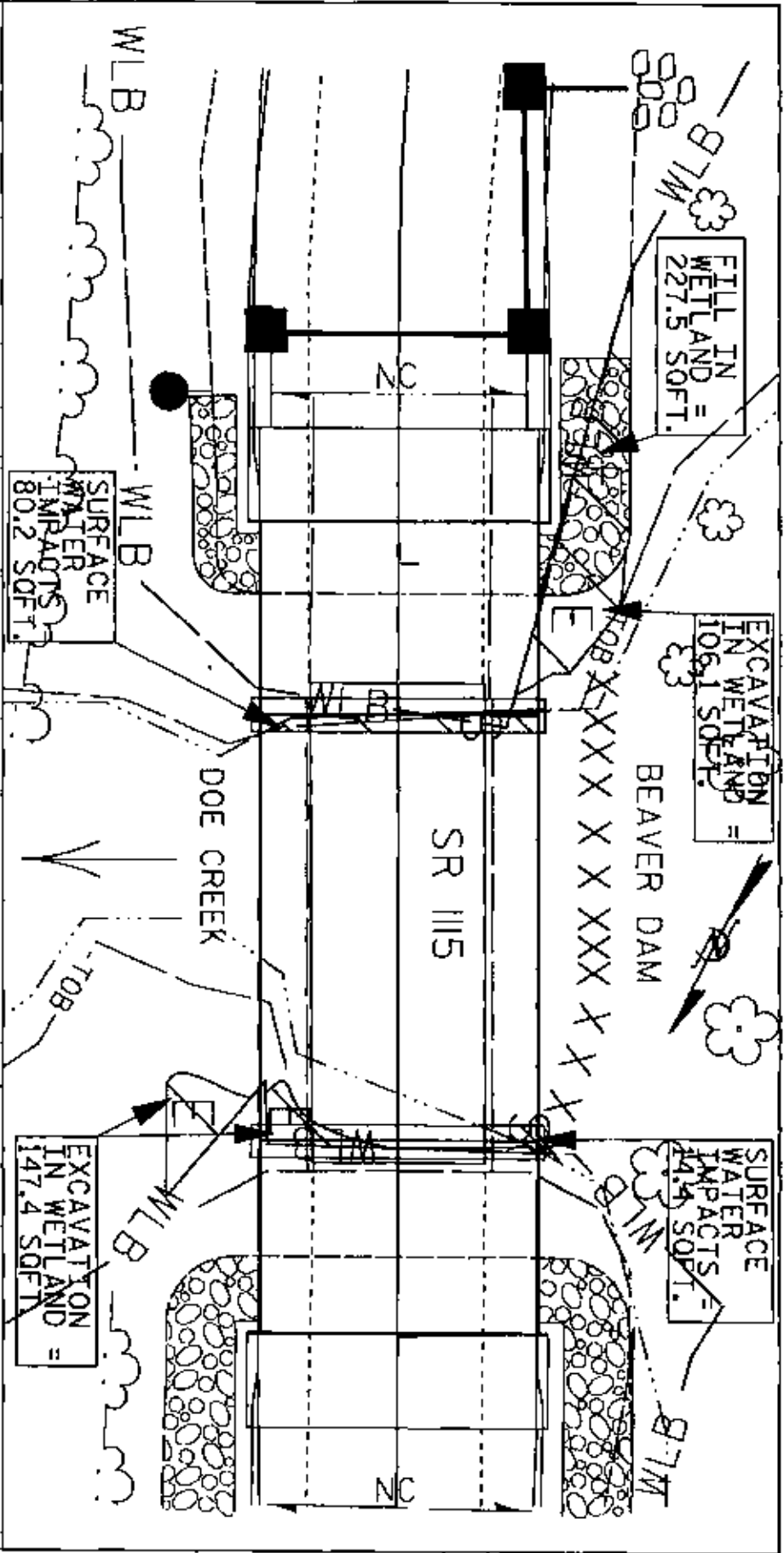
PROPERTY OWNERS
NAMES AND ADDRESSES

REFERENCE NO.	NAMES	ADDRESSES
1	SHEILA BRYANT	29 CARROLL AVE VALLEY STREAM, NY 11580
2	JIMMIE WILLIAMS JR	577 RUTHERFORD AVE TRENTON, NJ 08618
3	LACY LANCASTER	PO BOX 252 SUPPLY, NC 28462

NCDOT

DIVISION OF HIGHWAYS
BRUNSWICK COUNTY
PROJECT: B-5215

REPLACE BRIDGE #49
ON SR 1115 OVER
DOE CREEK



PLAN VIEW

SCALE: 1" = 20'

**METHOD II
CLEARING**

- DENOTES EXCAVATION IN WETLAND
- DENOTES FILL IN WETLAND
- DENOTES SURFACE WATER IMPACTS IN

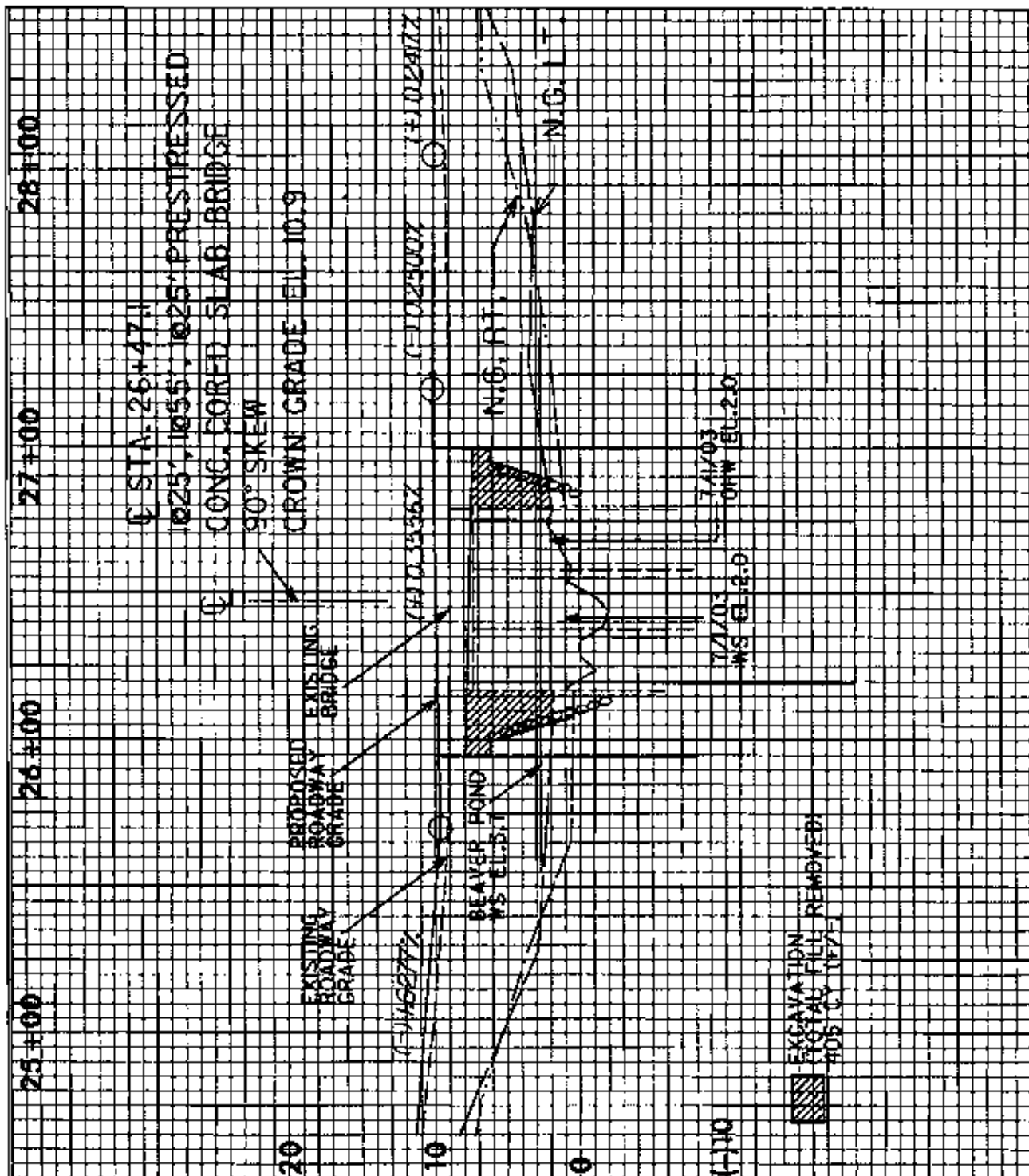
NC DOT

DIVISION OF HIGHWAYS
BRUNSWICK COUNTY
PROJECT: B-5115
REPLACE BRIDGE # 49
ON SR 1115 OVER
DOE CREEK

SHEET

OF

15-28-09



PROFILE

SCALE: 1" : 50' (HORIZONTAL)
 1" : 10' (VERTICAL)

NCDOT
 DIVISION OF HIGHWAYS
 BRUNSWICK COUNTY
 PROJECT: B-5215
 REPLACE BRIDGE #49
 ON SR 1115 OVER
 DOE CREEK

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

Action ID: 2005 592

County: Brunswick

USGS Quad: Supply

GENERAL PERMIT (REGIONAL AND NATIONWIDE) VERIFICATION

Applicant: NCDOT
Address: attn: Mr. Allen Pope
124 Division Drive
Wilmington, NC 28401

Agent: NCDOT
attn: Mason Herndon, DEO
124 Division Drive
Wilmington, NC 28401

Size and location of property (water body, road name/number, town, etc.): The existing bridge (Bridge #49) is located along SR 1115 (Stone Chimney Rd) just south of Supply crossing Doe Creek, a tributary of Lockwood Folly River, Brunswick County.

Description of projects area and activity: This verification is the second on this project and covers the installation of three trenchless (directional bores) installations of a 410' 8" cable TV line, 320' 8" sewer force main, and 250' 12" water line under Pamlico Creek. It further covers the relocation of an aerial powerline across the creek,

Doe

Applicable Law: Section 404 (Clean Water Act, 33 USC 1344)
 Section 10 (Rivers and Harbors Act, 33 USC 403)
Authorization: Regional General Permit Number: _____
Nationwide Permit Number: NW 12

Special Condition: The relocated aerial crossing should be no lower as it crosses the center of Doe Creek than the existing aerial line.

Your work is authorized by the above referenced permit provided it is accomplished in strict accordance with the attached conditions and your submitted plans drawn by Mulkey in the DOT package signed 3/22/10. 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 is valid until the NWP is modified, reissued, or revoked. All of the existing NWPs are scheduled to be modified, reissued, or revoked prior to March 18, 2012. It is incumbent upon you to remain informed of changes to the NWPs. We will issue a public notice when the NWPs are reissued. Furthermore, if you commence or are under contract to commence this activity before the date that the relevant nationwide permit is modified or revoked, you will have twelve (12) months from the date of the modification or revocation of the NWP to complete the activity under the present terms and conditions of this nationwide permit.

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 Brad Shaver at 910-251-4611.

Corps Regulatory Official Brad Shaver

Date: 4/1/2010

Expiration Date of Verification: 3/18/2012

RECEIVED

APR 05 2010

Determination of Jurisdiction:

- Based on preliminary information, there appear to be waters of the US including wetlands within the above described project area. This preliminary determination is not an appealable action under the Regulatory Program Administrative Appeal Process (Reference 33 CFR Part 331).
- There are Navigable Waters of the United States within the above described project area subject to the permit requirements of Section 10 of the Rivers and Harbors Act and Section 404 of the Clean Water Act. Unless there is a change in the law or our published regulations, this determination may be relied upon for a period not to exceed five years from the date of this notification.
- There are waters of the US and/or wetlands within the above described project area subject to the permit requirements of Section 404 of the Clean Water Act (CWA)(33 USC § 1344). Unless there is a change in the law or our published regulations, this determination may be relied upon for a period not to exceed five years from the date of this notification.
- The jurisdictional areas within the above described project area have been identified under a previous action. Please reference jurisdictional determination issued 2/2/2010. Action ID 2005 592

Basis of Jurisdictional Determination: The subject area exhibits an ordinary high water mark (Doe Creek, a water affected by the ebb and flood of tides) and has abutting wetlands that meet the 1987 Corps Delineation Manual.

Corps Regulatory Official: *Brad E. Howard*

Date 4/1/2010

Expiration Date 3/18/2012

Copy Furnished:

NCDENR, DCM attn: Stephen Lane 400 Commerce Ave Morehead City, NC 28557

The Wilmington District is committed to providing the highest level of support to the public. To help us ensure we continue to do so, please complete the Customer Satisfaction Survey located at our website at <http://regulatory.usacesurvey.com/> to complete the survey online

Action ID Number: 2005 592

County: Brunswick

Permittee: NCDOT, Division 3

Date Verification Issued: 4/1/2010

Project Manager: Shaver

Upon completion of the activity authorized by this permit and any mitigation required by the permit, sign this certification and return it to the following address:

US ARMY CORPS OF ENGINEERS
WILMINGTON DISTRICT
WILMINGTON REGULATORY FIELD OFFICE
POST OFFICE BOX 1890
WILMINGTON, NORTH CAROLINA 28402-1890

Please note that your permitted activity is subject to a compliance inspection by a U. S. Army Corps of Engineers representative. If you fail to comply with this permit you are subject to permit suspension, modification, or revocation.

I hereby certify that the work authorized by the above referenced permit has been completed in accordance with the terms and condition of the said permit, and required mitigation was completed in accordance with the permit conditions.

Signature of Permittee

Date

NC DIVISION OF WATER QUALITY - GENERAL CERTIFICATION CONDITIONS

For the most recent General Certification conditions, call the NC Division of Water Quality, Wetlands/401 Certification Unit at (919) 733-1786 or access the following website:

<http://h2o.enr.state.nc.us/ncwetlands/certs.html>

NC DIVISION OF COASTAL MANAGEMENT - STATE CONSISTENCY

In a letter dated May 7, 2007, the North Carolina Division of Coastal Management found this NWP consistent with the North Carolina Coastal Zone Management Program. Updates on CAMA Consistency for NC can be found on the NC DCM web site at:

<http://dcm2.enr.state.nc.us/Permits/consist.htm>

EASTERN BAND OF THE CHEROKEE INDIANS TRIBAL WATER QUALITY CERTIFICATIONS

In a letter dated May 8, 2007, US EPA, on behalf of the Eastern Band of Cherokee Indians, provided Tribal General Conditions for Nationwide Permits on Cherokee Indian Reservation. These Tribal General Conditions are located on the Corps website at:

<http://www.saw.usace.army.mil/WETLANDS/NWP2007/EBCI-certs.html>

Citations:

2007 Nationwide Permits Public Notice for Final Issue Date: March 15, 2007

Correction Notice for Nationwide Permits, Federal Register / Vol. 72, No. 88 / Tuesday, May 8, 2007 / Notices p.26082

2007 SAW Regional Conditions – Authorized June 1, 2007

This and other information can be found on the Corps web site at:

<http://www.saw.usace.army.mil/WETLANDS/NWP2007/nationwide-permits.html>

Water Quality Certification N^o. 3699

**GENERAL CERTIFICATION FOR PROJECTS ELIGIBLE
FOR U.S. ARMY CORPS OF ENGINEERS NATIONWIDE PERMIT
NUMBERS 12 (UTILITY LINE ACTIVITIES) AND 47 (PIPELINE SAFETY PROGRAM
DESIGNATED TIME SENSITIVE INSPECTIONS AND REPAIRS),
AND RIPARIAN AREA PROTECTION RULES (BUFFER RULES)**

Water Quality Certification Number 3699 is issued in conformity with the requirements of Section 401, Public Laws 92-500 and 95-217 of the United States and subject to the North Carolina Division of Water Quality (DWQ) Regulations in 15A NCAC 2H. Section .0500 and 15A NCAC 2B .0200 for the discharge of fill material to waters and wetland areas as described in 33 CFR 330 Appendix A (B) (12) and Nationwide Permit No. 47 of the Corps of Engineers regulations including any fill activity for utility line backfill and bedding, and for the Riparian Area Protection Rules (Buffer Rules) in 15A NCAC 2B .0200.

The State of North Carolina certifies that the specified category of activity will not violate applicable portions of Sections 301, 302, 303, 306 and 307 of the Public Laws 92-500 and 95-217 if conducted in accordance with the conditions hereinafter set forth.

This General Certification does *not* authorize any permanent changes in pre-construction elevation contours in waters or wetlands or stream dimension, pattern or profile.

Activities covered by this General Certification *do not* require written approval from the Division of Water Quality (the "Division") as long as they comply with the Conditions listed below. ***Written approval is required if the maintenance corridor is greater than 15 feet wide. Gas pipelines may have a maintenance corridor larger than fifteen feet if mitigation is provided for these additional wetland fills.***

If any of these Conditions cannot be met, or if the activities are associated with, or in response to a Notice of Violation or an enforcement action initiated by the Division of Water Quality or the Division of Land Resources, then written approval from the Division is required to use this Certification. Activities that are located within river basins with Riparian Area Protection Rules (Buffer Rules) require written approval unless listed in the Table of Uses as "EXEMPT".

In accordance with North Carolina General Statute Section 143-215.3D(e), any requirement for written approval for a 401 Water Quality Certification must include the appropriate fee. If a project also requires a CAMA Permit, then one payment to both agencies shall be submitted and will be the higher of the two fees.

Conditions of Certification:

1. **No Impacts Beyond Thresholds that Qualify for this Certification**

No waste, spoil, solids, or fill of any kind shall occur in wetlands, waters, or riparian areas beyond the thresholds established for use of this Certification, including incidental impacts. All construction activities, including the design, installation, operation, and maintenance of sediment and erosion control Best Management Practices, shall be performed so that no violations of state water quality standards, statutes, or rules occur.

2. **Standard Erosion and Sediment Control Practices**

Erosion and sediment control practices must be in full compliance with all specifications governing the proper design, installation and operation and maintenance of such Best Management Practices:

Water Quality Certification N^o. 3699

- a. Design, installation, operation, and maintenance of the sediment and erosion control measures must be such that they equal, or exceed, the requirements specified in the most recent version of the *North Carolina Sediment and Erosion Control Manual*. The devices shall be maintained on all construction sites, borrow sites, and waste pile (spoil) projects, including contractor-owned or leased borrow pits associated with the project.
 - b. For borrow pit sites, the erosion and sediment control measures must be designed, installed, operated, and maintained in accordance with the most recent version of the *North Carolina Surface Mining Manual*.
 - c. Reclamation measures and implementation must comply with the reclamation in accordance with the requirements of the Sedimentation Pollution Control Act and the Mining Act of 1971.
 - d. Sufficient materials required for stabilization and/or repair of erosion control measures and stormwater routing and treatment shall be on site at all times.
 - e. If the project occurs in waters or watersheds classified as Primary Nursery Areas (PNA's), Trout (Tr), SA, WS-I, WS-II, High Quality (HQW), or Outstanding Resource (ORW) waters, then the sediment and erosion control requirements contained within *Design Standards in Sensitive Watersheds* (15A NCAC 04B .0124) supercede all other sediment and erosion control requirements.
3. No Sediment and Erosion Control Measures in Wetlands or Waters

Sediment and erosion control measures should not be placed in wetlands or waters without approval by the Division. . If placement of sediment and erosion control devices in wetlands and waters is unavoidable, design and placement of temporary erosion control measures shall not be conducted in a manner that may result in dis-equilibrium of wetlands or stream beds or banks, adjacent to or upstream and down stream of the above structures. All sediment and erosion control devices shall be removed and the natural grade restored within two (2) months of the date that the Division of Land Resources or locally delegated program has released the project.

4. Construction Stormwater Permit NCG010000

Upon the approval of an Erosion and Sedimentation Control Plan issued by the Division of Land Resources (DLR) or a DLR delegated local erosion and sedimentation control program, an NPDES General stormwater permit (NCG010000) administered by the Division is automatically issued to the project. This General Permit allows stormwater to be discharged during land disturbing construction activities as stipulated by conditions in the permit. If your project is covered by this permit [applicable to construction projects that disturb one (1) or more acres], full compliance with permit conditions including the sedimentation control plan, self-monitoring, record keeping and reporting requirements are required. A copy of this permit and monitoring report forms may be found at http://h2o.enr.state.nc.us/su/Forms_Documents.htm.

5. Construction Moratoriums and Coordination

All moratoriums on construction activities established by the NC Wildlife Resources Commission (WRC), US Fish and Wildlife Service (USFWS), NC Division of Marine Fisheries (DMF), or National Marine Fisheries Service (NMFS) to protect trout, anadromous fish, larval/post-larval fishes and crustaceans, or other aquatic species of concern shall be implemented.

Work within the twenty-five (25) designated trout counties or identified state or federal endangered or threatened species habitat shall be coordinated with the appropriate WRC, USFWS, NMFS, and/or DMF personnel.

Water Quality Certification N^o. 3699

6. Work in the Dry

All work in or adjacent to stream waters shall be conducted in a dry work area. Approved best management practices from the most current version of the NC Sediment and Erosion Control Manual, or the NC DOT Construction and Maintenance Activities Manual, such as sandbags, rock berms, cofferdams, and other diversion structures shall be used to minimize excavation in flowing water.

7. Riparian Area Protection (Buffer) Rule

Activities located in the protected 50-foot wide riparian areas (whether jurisdictional wetlands or not) within the Neuse, Tar-Pamlico, Catawba, and Randleman (or any other basin with buffer rules), shall be limited to "uses" identified within and constructed in accordance with 15A NCAC 2B .0233, .0259, .0250 and .0243, and shall be located, designed, constructed, and maintained to have minimal disturbance to protect water quality to the maximum extent practicable through the use of best management practices. All buffer rule requirements, including diffuse flow requirements, must be met.

8. Water Supply Watershed Buffers

The 30-foot wide vegetative buffer (low-density development) or the 100-foot wide (high-density development) must be maintained adjacent to all perennial waters except for allowances as provided in the Water Supply Watershed Protection Rules [15A NCAC 2B .0212 through .0215].

9. Any rip rap required for normal pipe burial and stabilization shall be buried such that the original stream elevation is restored and maintained.

10. Compensatory Mitigation

In accordance with 15A NCAC 2H .0506 (h), compensatory mitigation may be required for losses of 150 linear feet or more of streams and/or one (1) acre or more of wetlands. For linear, public transportation projects, impacts equal to or exceeding 150 linear feet per stream shall require mitigation.

Compensatory stream mitigation shall be required at a 1:1 ratio for all perennial and intermittent stream impacts in watersheds classified as ORW, HQW, Trout, WS-I and WS-II.

Buffer mitigation may be required for any project with Buffer Rules in effect at the time of application for buffer impacts resulting from activities classified as "Allowable with Mitigation" within the "Table of Uses" section of the Buffer Rules or require a variance under the Buffer Rules.

A determination of buffer, wetland and stream mitigation requirements shall be made by the Division for any application for this Certification. Design and monitoring protocols shall follow the US Army Corps of Engineers Wilmington District *Stream Mitigation Guidelines* (April 2003), or its subsequent updates. Compensatory mitigation plans shall be submitted for written Division approval as required in those protocols. Alternatively, the Division will accept payment into an in-lieu fee program or credit purchase from a mitigation bank.

Finally, the mitigation plan must be implemented and/or constructed before any permanent building or structure on site is occupied. In the case of public road projects, the mitigation plan must be implemented before the road is opened to the public. Proof of payment to an in-lieu fee program or mitigation bank must be provided to the Division to satisfy this requirement.

Water Quality Certification N^o. 3699

11. For all activities requiring re-alignment of streams, a stream relocation plan must be included for written Division approval. Relocated stream designs should include the same dimensions, patterns and profiles as the existing channel (or a stable reference reach if the existing channel is unstable), to the maximum extent practical. The new channel should be constructed in the dry and water shall not be turned into the new channel until the banks are stabilized. Vegetation used for bank stabilization shall be limited to native woody species, and should include establishment of a 30-foot wide wooded and an adjacent 20-foot wide vegetated buffer on both sides of the relocated channel to the maximum extent practical. A transitional phase incorporating coir fiber and seedling establishment is allowable. Rip-rap, A-Jacks, concrete, gabions or other hard structures may be allowed if it is necessary to maintain the physical integrity of the stream, but the applicant must provide written justification and any calculations used to determine the extent of rip-rap coverage. Please note that if the stream relocation is conducted as a stream restoration as defined in the US Army Corps of Engineers Wilmington District, April 2003 *Stream Mitigation Guidelines* (or its subsequent updates), the restored length can be used as compensatory mitigation for the impacts resulting from the relocation.
12. For sewer lines, the edge of the construction corridor shall not be installed parallel to and closer than 10 feet to a stream except for the following classifications; 50 feet to waters classified as WS (except WS-I or WS-V), B, SA, ORW, HQW, or SB from normal high water (or tide elevation) and wetlands; or 100 feet to private or public water supply sources or waters classified as WS-I waters or Class I or Class II impounded reservoirs used as a source of drinking water in accordance with 15A NCAC 02T .0305(f).

Utility lines shall not cross a stream channel at other than a near-perpendicular direction (i.e., stream channel crossings shall not be at an angle of less than 75 degrees or more than 105 degrees to the stream bank).
13. Any wastewater line that crosses any stream shown on the most recent version of the 1:24,000 USGS topographic map or NRCS (SCS) County Soil Survey as permanent or intermittent shall be installed either a) with no joints connected within the footprint of a stream channel or within two (2) feet of the stream banks in the case of plastic or PVC pipes or b) with properly bedded and supported ductile iron. *Otherwise, written approval from DWQ is required.*
14. If concrete is used during the construction, then a dry work area should be maintained to prevent direct contact between curing concrete and stream water. Water that inadvertently contacts uncured concrete should not be discharged to surface waters due to the potential for elevated pH and possible aquatic life/fish kills.
15. Herbicides can be applied in wetlands or other waters only when applied by a certified applicator, and in strict accordance with product labeling.
16. Placement of rip-rap shall be restricted to the stream bottom and banks directly impacted by the placement of the utility line. Rip-rap shall only be used below the normal high water level. The stream berm must be restored to the original contour after construction. Placement of rip-rap or other materials shall not result in de-stabilization of the stream bed or banks upstream of downstream of the crossing.
17. Annual native species suitable for wet locations shall be planted and established within jurisdictional wetlands for soil and erosion control. Non-native perennials such as fescue are prohibited.

Water Quality Certification N^o. 3699

18. A one-time application of fertilizer to re-establish vegetation is allowed, but is restricted to no closer than 10 feet (3 meters) of streams. Any fertilizer application must comply with all other Federal, State and Local regulations.
19. The construction corridor (including access roads and stockpiling of materials) is limited to 40 feet (12.2 meters) in width in wetlands and across stream channels and must be minimized to the maximum extent practicable.
20. Permanent, maintained access corridors shall be restricted to the minimum width practicable and shall not exceed 15 feet in width except at manhole locations. A 15-foot by 15-foot perpendicular vehicle turnaround must be spaced at least 500 feet (152.4 meters) apart.
21. An anti-seep collar shall be placed at the downstream (utility line gradient) wetland boundary and every 150 feet (45.7 meters) up the gradient until the utility exits the wetland for buried utility lines. Anti-seep collars may be constructed with class B concrete, compacted clay, PVC pipe, or metal collars. Wetland crossings that are directionally drilled, and perpendicular wetland crossings that are open cut and less than 150 feet (45.7 meters) long do not require anti-seep collars. The compacted clay shall have a specific discharge of 1×10^{-5} cm/sec or less. A section and plan view diagram is attached for the anti-seep collars.

The following specifications shall apply to class B concrete:

- a) Minimum cement content, sacks per cubic yard with rounded course aggregate 5.0
 - b) Minimum cement content, sacks per cubic yard with angular course aggregate 5.5
 - c) Maximum water-cement ratio gallons per sack 6.8
 - d) Slump range 2" to 4"
 - e) Minimum strength - 28 day psi 2,500
22. The applicant shall have a specific plan for restoring wetland contours. Any excess material will be removed to a high ground disposal area.
 23. If an environmental document is required under NEPA or SEPA, then this General Certification is not valid until a Finding of No Significant Impact (FONSI) or Record of Decision (ROD) is issued by the State Clearinghouse.
 24. In the twenty (20) coastal counties, the appropriate DWQ Regional Office must be contacted to determine if Coastal Stormwater Regulations will be required. .
 25. This General Certification does not relieve the applicant of the responsibility to obtain all other required Federal, State or local approvals.
 26. When written authorization is required for use of this certification, upon completion of all permitted impacts included within the approval and any subsequent modifications, the applicant shall be required to return the certificate of completion attached to the approval. One copy of the certificate shall be sent to the DWQ Central Office in Raleigh at 1650 Mail Service Center, Raleigh, NC, 27699-1650.
 27. When written approval is required, the applicant is required to use the Certificate of Completion form attached to the cover letter to notify the Division when all activities authorized by this General Certification have been completed.
 28. This General Certification shall expire three (3) years from the date of issuance of the written approval letter or on the same day as the expiration date of the corresponding Nationwide Permit 12. The conditions in effect on the date of issuance of Certification for a specific project shall remain in effect for the life of the project, regardless of the expiration date of this

Water Quality Certification N^o. 3699

Certification. If the construction process for approved activities will overlap the expiration and renewal date of the corresponding 404 Permit and the Corps allows for continued use of the 404 Permit, then the General Certification shall also remain in effect without requiring re-application and re-approval to use this Certification for the specific impacts already approved.

29. The applicant/permittee and their authorized agents shall conduct all activities in a manner consistent with State water quality standards (including any requirements resulting from compliance with §303(d) of the Clean Water Act), and any other appropriate requirements of State and Federal Law. If the Division determines that such standards or laws are not being met, including failure to sustain a designated or achieved use, or that State or Federal law is being violated, or that further conditions are necessary to assure compliance, then the Division may reevaluate and modify this General Water Quality Certification.

Non-compliance with or violation of the conditions herein set forth by a specific fill project may result in revocation of this General Certification for the project and may also result in criminal and/or civil penalties.

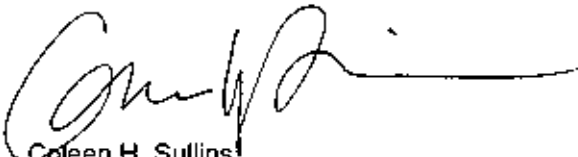
The Director of the North Carolina Division of Water Quality may require submission of a formal application for individual certification for any project in this category of activity, if it is determined that the project is likely to have a significant adverse effect upon water quality including state or federally listed endangered or threatened aquatic species or degrade the waters so that existing uses of the wetland or downstream waters are precluded.

Public hearings may be held for specific applications or group of applications prior to a certification decision if deemed in the public's best interest by the Director of the North Carolina Division of Water Quality.

Effective date: November 1, 2007

DIVISION OF WATER QUALITY

By



Coleen H. Sullins

Director

History Note: Water Quality Certification Number 3699 replaces Water Quality Certification Number 2664 issued on January 21, 1992, Water Quality Certification Number 3022 issued on September 6, 1995, Water Quality Certification (WQC) Number 3101 issued on February 11, 1997, Water Quality Certification Number 3288 issued on June 1, 2000, Water Quality Certification Number 3374 issued on March 18, 2002, and Water Quality Certification Number 3625 issued on March 19, 2007. This General Certification is rescinded when the Corps of Engineers reauthorize Nationwide 12 or when deemed appropriate by the Director of the Division of Water Quality.



CAMA / DREDGE & FILL
GENERAL PERMIT

New Modification Complete Reissue Partial Reissue

No 55242

Previous permit # _____
 Date previous permit issued _____

As authorized by the State of North Carolina, Department of Environment and Natural Resources and the Coastal Resources Commission in an area of environmental concern pursuant to 15A NCAC

07H .1600

Rules attached.

Applicant Name NC DOT
 Address 124 Division Drive
 City Wilmington State NC ZIP 28401
 Phone # (910) 251-5724 Fax # ()
 Authorized Agent Mason Herndon

Project Location: County Brunswick
 Street Address/ State Road/ Lot #(s) SR 1115 (Stone Chimney Rd)
 Subdivision _____
 City Supply, NC ZIP 28462
 Phone # () _____ River Basin Lumber
 Adj. Wtr. Body Little Doe Creek and Doe Creek (nat) / (man) / (unkn)
 Closest Maj. Wtr. Body Lockwood Folly

Affected CW NEW VPTA YES PTS
 AEC(s): OEA HHF IH UBA N/A
 PWS FC
 ORW: yes / no PNA yes / no Crit.Hab. yes / no

Type of Project/ Activity Construct underground utility lines (Water, Sewer, Telephone, and Cable TV) via directional bore and overhead utility lines (Power) adjacent to SR 1115. (Scale: N/A)

Pier (dock) length	—
Platform(s)	—
Finger pier(s)	—
Groin length	—
number	—
Bulkhead/ Riprap length	—
avg distance offshore	—
max distance offshore	—
Basin, channel	—
cubic yards	—
Boat ramp	—
Boathouse/ Boatlift	—
Beach Bulldozing	—
Other	<u>2 directional borings for water</u> <u>2 directional borings for sewer</u> <u>1 directional boring for telephone and cable TV</u> <u>2 power line relocations</u> <u>> 240'</u>
Shoreline Length	—
SAV: not sure	yes <input checked="" type="checkbox"/> no <input type="checkbox"/>
Sandbags: not sure	yes <input type="checkbox"/> no <input checked="" type="checkbox"/>
Moratorium: n/a	yes <input type="checkbox"/> no <input checked="" type="checkbox"/>
Photos:	yes <input checked="" type="checkbox"/> no <input type="checkbox"/>
Waiver Attached:	yes <input type="checkbox"/> no <input checked="" type="checkbox"/>

*Utility Plans Attached
 and Incorporated into Permit.*

A building permit may be required by: Brunswick County See note on back regarding River Basin rules.
 Notes/ Special Conditions ① Subaqueous lines must be installed at a minimum depth of two feet below the bottom contour of the adjacent stream. ② BMP's shall be implemented to prevent sediment from entering adjacent wetlands and waters of the state. ③ Section Law 2009-405 extends the expiration date of this permit to 1-1-12.

Agent or Applicant Printed Name Mason Herndon
 Signature Mason Herndon ** Please read compliance statement on back of permit **
 Application Fee(s) #400 WBS# 42814.1.1 Check # _____

Permit Officer's Signature Stephen Lane
 Issuing Date 5-17-10 Expiration Date 1-1-12
 Local Planning Jurisdiction Brunswick County Rover File Name _____

**SECTION .1600 - GENERAL PERMIT FOR THE INSTALLATION OF AERIAL AND SUBAQUEOUS
UTILITY LINES WITH ATTENDANT STRUCTURES IN COASTAL WETLANDS; ESTUARINE WATERS;
PUBLIC TRUST WATERS AND ESTUARINE SHORELINES**

15A NCAC 07H .1601 PURPOSE

A permit under this Section shall allow for the installation of utility lines both aerially and subaqueously in the coastal wetland, estuarine water, public trust areas and estuarine and public trust shoreline AECs according to the authority provided in Subchapter 7J .1100 and according rules in this Section. This general permit shall not apply to the ocean hazard AECs.

*History Note: Authority G.S. 113-229(c1); 113A-107(a)(b); 113A-113(b); 113A-118.1;
Eff. March 1, 1985;
Amended Eff. August 1, 2000; August 1, 1998.*

15A NCAC 07H .1602 APPROVAL PROCEDURES

(a) The applicant must contact the Division of Coastal Management and complete an application form requesting approval for development. The applicant shall provide information on site location, dimensions of the project area, and his name and address.

(b) The applicant must provide:

- (1) confirmation that a written statement has been obtained signed by the adjacent riparian property owners indicating that they have no objections to the proposed work; or
- (2) confirmation that the adjacent riparian property owners have been notified by certified mail of the proposed work. Such notice should instruct adjacent property owners to provide any comments on the proposed development in writing for consideration by permitting officials to the Division of Coastal Management within ten days of receipt of the notice, and, indicate that no response will be interpreted as no objection. DCM staff will review all comments and determine, based on their relevance to the potential impacts of the proposed project, if the proposed project can be approved by a General Permit. If DCM staff finds that the comments are worthy of more in-depth review, the applicant will be notified that he must submit an application for a major development permit.

(c) No work shall begin until an on-site meeting is held with the applicant and appropriate Division of Coastal Management representative so that the utility line alignment can be appropriately marked. Written authorization to proceed with the proposed development will be issued during this visit. Construction on the utility line must begin within twelve months of this visit or the general authorization expires.

*History Note: Authority G.S. 113A-107(a)(b); 113A-113(b); 113A-118.1; 113A-229(c1);
Eff. March 1, 1985;
Amended Eff. January 1, 1990.*

15A NCAC 07H .1603 PERMIT FEE

The applicant shall pay a permit fee of four hundred dollars (\$400.00) by check or money order payable to the Department.

*History Note: Authority G.S. 113-229(c1); 113A-107; 113A-113(b); 113A-118.1; 113A-119; 113A-119.1;
Eff. March 1, 1985;
Amended Eff. September 1, 2006; August 1, 2000; March 1, 1991.*

15A NCAC 07H .1604 GENERAL CONDITIONS

(a) Utility lines for the purpose of this general permit or any pipes or pipelines for the transportation of potable water, domestic sanitary sewage, natural gas, and any cable, line, or wire for the transmission, for any purpose, of electrical energy, telephone and telegraph messages, and radio and television communication.

(b) There must be no resultant change in preconstruction bottom contours. Authorized fill includes only that necessary to backfill or bed the utility line. Any excess material must be removed to an upland disposal area.

(c) The utility line crossing will not adversely affect a public water supply intake.

(d) The utility line route or construction method will not disrupt the movement of those species of aquatic life indigenous to the waterbody.

(e) Individuals shall allow authorized representatives of the Department of Environment, Health, and Natural Resources to make periodic inspections at any time necessary to ensure that the activity being performed under authority of this general permit is in accordance with the terms and conditions prescribed herein.

(f) This general permit will not be applicable to proposed construction where the Department has determined, based on an initial review of the application, that notice and review pursuant to G.S. 113A-119 is necessary because there are unresolved questions concerning the proposed activity's impact on adjoining properties or on water quality; air quality; coastal wetlands; cultural or historic sites; wildlife; fisheries resources; or public trust rights.

(g) This permit does not eliminate the need to obtain any other required state, local, or federal authorization, nor, to abide by regulations adopted by any federal or other state agency.

(h) Development carried out under this permit must be consistent with all local requirements, AEC guidelines, and local Land Use Plans current at the time of authorization.

*History Note: Authority G.S. 113-229(c1); 113A-107(a)(b); 113A-113(b); 113A-118.1;
Eff. March 1, 1985;
Amended Eff. May 1, 1990;
RRC Objection due to ambiguity Eff. May 19, 1994;
Amended Eff. August 1, 1998; July 1, 1994.*

15A NCAC 07H .1605 SPECIFIC CONDITIONS

Proposed utility line installations must meet each of the following specific conditions to be eligible for authorization by this general permit:

- (1) All domestic sanitary sewer line requests must be accompanied by a statement of prior approval from the NC Division Water Quality.
- (2) All spoils which are permanently removed must be placed on a high ground disposal site and stabilized so as not to return to waters, marsh or other wetlands.
- (3) Any additional backfill material required must be clean sand or rock free of organic matter.
- (4) Cuts through wetlands must be minimized.
- (5) Finished grades or subaqueous or wetland crossing must be returned to preproject contours.
- (6) There can be no work within any productive shellfish beds.
- (7) No excavation or filling activities will be permitted between April 1 and September 30 of any year within any designated primary nursery area.
- (8) Subaqueous lines must be placed at a depth of six feet below the project depth of federal projects. In other areas they will be installed at a minimum depth of two feet below the bottom contour.
- (9) The minimum clearance for aerial communication lines or any lines not transmitting electricity will be 10' above the clearance required for bridges in the vicinity.
- (10) The minimum clearance for aerial electrical transmission lines shall be consistent with those established by the US Army Corps of Engineers and US Coast Guard.
- (11) The installation of a utility line on pipe bents or otherwise above the elevation of mean high or mean ordinary water must be of sufficient height to allow for traditional navigation in the water body. Additionally the utility line must not interfere with the waterflow of normal or flood waters.
- (12) Natural gas lines must not exceed 11 inches in diameter.

*History Note: Authority G.S. 113-229(c1); 113A-107(a)(b); 113A-113(b); 113A-118.1;
Eff. March 1, 1985;
Amended Eff. August 1, 1998.*

**OFFICIAL ROSTER OF PRE-BID CONFERENCE ATTENDEES
NCDOT- BRIDGE MANAGEMENT UNIT -POC**

DATE: Wednesday, June 2, 2010

TIME: 1:00 p.m.

BRIDGE REPLACEMENT CONTRACTS:

- | | |
|---|--|
| 1. Brunswick Co. Br. # 49, DO00039 (B-5215) | 4. Cherokee Co. Br. #173, DO00056 (B-5233) |
| 2. Brunswick Co. Br. # 58, DO00040 (B-5216) | 5. Clay Co. Br. #100, DO00057 (B-5234) |
| 3. Brunswick Co. Br. # 59, DO00041 (B-5217) | 6. Henderson Co. Br. #56, DO00066 (B-4145) |

* CIRCLE THE NUMBER CORRESPONDING TO THE PROJECT THAT YOU PLAN TO BID ON.

NAME	*PROJECT	COMPANY REPRESENTED AND ADDRESS	CONTACT INFORMATION
TIM LEE	1 2 3 4 5 6	T. A. LOVING COMPANY P.O. DRAWER 919 GOLDSBORO, NC 27533	Email: <u>tlee@taloving.com</u> Phone: <u>910 326 7084</u> Fax: <u>910 326 7648</u>
DAVID BARE	1 2 3 4 5 6	APPLE TUCK & ASSOC P.O. Box 904 RUTHERFORDTON NC 28139	Email: <u>appletuck@att.net</u> Phone: <u>828 287 3767</u> Fax: <u>828 287 2181</u>
EVAN MILLER	1 2 3 4 5 6	MILLER ENGINEERING Company P.O. Box 1047 MARLOW N.C. 28752	Email: _____ Phone: <u>828-738-8441</u> Fax: <u>828-738-8440</u>
BEN MCINTOSH	1 2 3 4 5 6	TAYLOR AND MURPHY 1121 BREVARD RD ASHEVILLE, NC 28816	Email: _____ Phone: <u>828-667-4526</u> Fax: _____
Josh Dayton	1 2 3 4 5 6	NCDOT Division 14	Email: <u>jdayton@ncdot.gov</u> Phone: <u>828-586-2141</u> Fax: <u>828-586-4043</u>

**OFFICIAL ROSTER OF PRE-BID CONFERENCE ATTENDEES
NCDOT- BRIDGE MANAGEMENT UNIT-POC**

DATE: Wednesday, June 2, 2010
TIME: 1:00 p.m.

BRIDGE REPLACEMENT CONTRACTS:

- | | |
|---|--|
| 1. Brunswick Co. Br. # 49, DO00039 (B-5215) | 4. Cherokee Co. Br. #173, DO00056 (B-5233) |
| 2. Brunswick Co. Br. # 58, DO00040 (B-5216) | 5. Clay Co. Br. #100, DO00057 (B-5234) |
| 3. Brunswick Co. Br. # 59, DO00041 (B-5217) | 6. Henderson Co. Br. #56, DO00066 (B-4145) |

* CIRCLE THE NUMBER CORRESPONDING TO THE PROJECT THAT YOU PLAN TO BID ON.

NAME	*PROJECT	COMPANY REPRESENTED AND ADDRESS	CONTACT INFORMATION
Curtis Colwell	1 2 3 4 5 6	Colwell Const. Co. Inc. 578 Rock Rd Blairsville, Ga. 30512	Email: <u>curtis.colwell@colwellconstruction.com</u> Phone: <u>706-745-6239</u> Fax: <u>706-745-9582</u>
Ron Higgins	1 2 3 4 5 6	Simpson Construction Cleveland, TN. PO Box 2727 37320	Email: <u>rhiggins@simpsonconstruction.com</u> Phone: <u>423 472-4553</u> Fax: <u>423 472-9824</u>
Don White	1 2 3 4 5 6	Saddlebrook Const. Inc. PO. BOX 214 Piekan, SC 29671	Email: <u>dwhite@saddlebrookconst.com</u> Phone: <u>864-898-1533</u> Fax: <u>864-898-0763</u>
Ross York	1 2 3 4 5 6	Palmetto Infrastructure Greenville S.C.	Email: <u>g.york@palmettoinf.com</u> Phone: <u>864 879 8166</u> Fax: <u>864 879 8167</u>
GREG TUTTLE	1 2 3 4 5 6	CAPE ROMAN CONTRACTORS INC.	Email: <u>tuttleg@caperomancontractors.com</u> Phone: <u>843-884-5167</u> Fax: <u>843-884-0516</u>

**OFFICIAL ROSTER OF PRE-BID CONFERENCE ATTENDEES
NCDOT- BRIDGE MANAGEMENT UNIT -POC**

DATE: Wednesday, June 2, 2010
TIME: 1:00 p.m.

BRIDGE REPLACEMENT CONTRACTS:

- | | |
|---|--|
| 1. Brunswick Co. Br. # 49, DO00039 (B-5215) | 4. Cherokee Co. Br. #173, DO00056 (B-5233) |
| 2. Brunswick Co. Br. # 58, DO00040 (B-5216) | 5. Clay Co. Br. #100, DO00057 (B-5234) |
| 3. Brunswick Co. Br. # 59, DO00041 (B-5217) | 6. Henderson Co. Br. #56, DO00066 (B-4145) |

*** CIRCLE THE NUMBER CORRESPONDING TO THE PROJECT THAT YOU PLAN TO BID ON.**

NAME	*PROJECT	COMPANY REPRESENTED AND ADDRESS	CONTACT INFORMATION
Tanya Ball	1 2 3 4 5 6	Wright Brothers Construction Co. Inc 1500 Lauderdale Mem. Hwy. Charleston, TN 37310	Email: <u>msimpson@wbscci.com</u> Phone: <u>423-336-2261</u> Fax: <u>423-336-2079</u>
DAVID SIMPSON	1 2 3 4 5 6	SIMPSON ENGINEERS & ASSOCIATES 5520 DILLARD DR. STE 120 CARY, NC 27518	Email: <u>DSIMPSON@SIMPSONENGR.COM</u> Phone: <u>919-852-0468</u> Fax: <u>919-852-0598</u>
Kevin Austin (Designer for B-5215, B-5216 + B-5217)	1 2 3 4 5 6	Mulkey Engineers + Consultants 6750 Tryon Rd Cary, NC 27518	Email: <u>kaustin@mulkeyinc.com</u> Phone: <u>(919) 858-1790</u> Fax: <u>(919) 851-1918</u>
LASHAWN LOCKLEAR	1 2 3 4 5 6	The TARA Group Inc Lumberton, Inc. 2700 N.W. Hwy 70 West Lumberton, NC 28360	Email: <u>targroup@kellbenthiert.com</u> Phone: <u>910-739-8199</u> Fax: <u>910-272-0814</u>
KEVIN BURNS	1 2 3 4 5 6	RE BURNS + SONS	Email: <u>Kevinereburns.com</u> Phone: <u>7049248646</u> Fax: <u>-8607</u>

**OFFICIAL ROSTER OF PRE-BID CONFERENCE ATTENDEES
NCDOT- BRIDGE MANAGEMENT UNIT-POC**

DATE: Wednesday, June 2, 2010
TIME: 1:00 p.m.

BRIDGE REPLACEMENT CONTRACTS:

- | | |
|---|--|
| 1. Brunswick Co. Br. # 49, DO00039 (B-5215) | 4. Cherokee Co. Br. #173, DO00056 (B-5233) |
| 2. Brunswick Co. Br. # 58, DO00040 (B-5216) | 5. Clay Co. Br. #100, DO00057 (B-5234) |
| 3. Brunswick Co. Br. # 59, DO00041 (B-5217) | 6. Henderson Co. Br. #56, DO00066 (B-4145) |

* CIRCLE THE NUMBER CORRESPONDING TO THE PROJECT THAT YOU PLAN TO BID ON.

NAME	PROJECT	COMPANY REPRESENTED AND ADDRESS	CONTACT INFORMATION
CHRIS BROWN	<input type="radio"/> 1 <input type="radio"/> 2 <input checked="" type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6	SANFORD CONTRACTORS INC. 628 ROCKY FORK CHURCH RD. SANFORD, NC 27332	Email: <u>cbrown@sandore.com</u> Phone: <u>919-718-1021</u> Fax: <u>919-775-3406</u>
Clint Roberson	<input type="radio"/> 1 <input checked="" type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6	Intercoastal Diving, Inc. 6101 Diamond Shamrock Rd. Castle Hayne, NC 28429	Email: <u>Clint@intercoastaldiving.com</u> Phone: <u>910-619-3441</u> Fax: <u>910-675-2546</u>
James Bateman	<input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input checked="" type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6	Higdon Const. Co. 52 Robbinsville Rd. Andrews N.C. 28901	Email: <u>btinc@dnnet.net</u> Phone: <u>828-361-1793</u> Fax: <u>828-321-2241</u>
Blayne Parton	<input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input checked="" type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6	Owle Construction 120 Hoot Owl Rd. Whitler NC 28789	Email: <u>Bparton@owleconstruction.com</u> Phone: <u>828 497 8900</u> Fax: <u>828 497 4843</u>
Erick Frazier	<input type="radio"/> 1 <input checked="" type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6	S.T. Wooten Corp. P.O. Box 2108 Wilson NC 27894	Email: <u>Erfrazier@STW Corporation</u> Phone: <u>252-221-5167</u> Fax: <u>252-223-0201</u>

OFFICIAL ROSTER OF PRE-BID CONFERENCE ATTENDEES
NCDOT- BRIDGE MANAGEMENT UNIT-POC

DATE: Wednesday, June 2, 2010
 TIME: 1:00 p.m.

BRIDGE REPLACEMENT CONTRACTS:

- | | |
|---|--|
| 1. Brunswick Co. Br. # 49, DO00039 (B-5215) | 4. Cherokee Co. Br. #173, DO00056 (B-5233) |
| 2. Brunswick Co. Br. # 58, DO00040 (B-5216) | 5. Clay Co. Br. #100, DO00057 (B-5234) |
| 3. Brunswick Co. Br. # 59, DO00041 (B-5217) | 6. Henderson Co. Br. #56, DO00066 (B-4145) |

* CIRCLE THE NUMBER CORRESPONDING TO THE PROJECT THAT YOU PLAN TO BID ON.

NAME	*PROJECT	COMPANY REPRESENTED AND ADDRESS	CONTACT INFORMATION
Charlie Flowe	1 2 3 4 5 6	TGS Engineers	Email: <u>cflowe@tgsengineers.com</u> Phone: <u>(919) 319-8850</u> Fax: <u>(919) 319-6999</u>
Jim Terry	1 2 3 4 5 6	TGS Engineers	Email: <u>jterry@tgsengineers.com</u> Phone: <u>(919) 319-8850</u> Fax: <u>(919) 319-6999</u>
Zaki Wafa	1 2 3 4 5 6	SBMU - NCDOT	Email: <u>ZWafa@ncdot.gov</u> Phone: <u>919-833-8255</u> Fax: <u>919-733-2348</u>
	1 2 3 4 5 6		Email: _____ Phone: _____ Fax: _____
	1 2 3 4 5 6		Email: _____ Phone: _____ Fax: _____