



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

MICHAEL F. EASLEY
GOVERNOR

LYNDO TIPPETT
SECRETARY

July 2, 2003

Addendum No. 2

RE: Contract ID: C200526 (Proposal No. 1)
Work Order 8.T491607, 8.U492108
F. A. No. IMS-40-3(93)207, NHF-1241(9)
Guilford County (I-2201G, U-2524BA)

July 15, 2003 Letting

To Whom It May Concern:

Reference is made to the proposal form furnished to you on the above-mentioned project.

The following revisions have been made to the proposal form:

Page nos. 390, 391 and 393 of the 401 Water Quality Certification have been revised.
Please void page nos. 390, 391 and 393 in your proposal and staple the revised page nos.
390, 391 and 393 thereto.

Sincerely,

A handwritten signature in black ink, appearing to read "R. A. Garris".

R. A. Garris, PE
Contract Officer

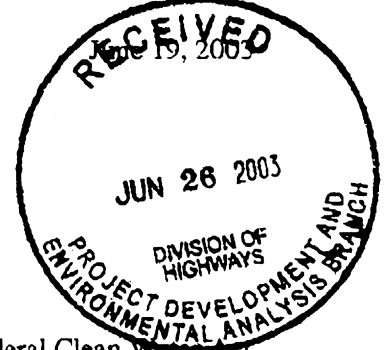
RAG/jag/blj

Attachments

cc: Mr. J. D. Goins, PE	Mr. Mark Staley (2)
Mr. S. D. DeWitt, PE	Mr. Aydren Flowers
Mr. J. M. Mills, PE	Mr. Ron Davenport, Jr., PE
Ms. D. M. Barbour, PE	Ms. Kim Canady
Mr. J. V. Barbour, PE	Ms. Yang Steelman
Mr. J. F. Sullivan, III (FHWA)	Project File (2)

350

Revised 7-2-03

Michael F. Easley, Governor
William G. Ross Jr., Secretary
North Carolina Department of Environment and Natural ResourcesAlan W. Klimek, P.E., Director
Division of Water Quality
Coleen H. Sullins, Deputy Director
Division of Water Quality

Mr. Gregory J. Thorpe, Ph.D., Environmental Director
NCDOT Planning and Environmental Branch
1548 Mail Service Center
Raleigh, NC, 27699-1548

Dear Dr. Thorpe:

Re: MODIFICATION to Water Quality Certification Pursuant to §401 of the Federal Clean Water Act,
Greensboro Western Urban Loop from south of I-40 to north of Bryan Blvd.
F.A. Project No. STPNHF-NHF-124-1(1); State Project No. 8U492101
TIP No. U-2524 BA & BB
DWQ Project No. 011318

Attached hereto is a copy of Certification No. 3387 issued to The North Carolina Department of Transportation dated June 19, 2003.

If we can be of further assistance, do not hesitate to contact us.

Sincerely,

Alan W. Klimek, P.E.

Attachments

cc: Wilmington District Corps of Engineers
Eric Alsmeyer, USACE Raleigh Field Office
NCDWQ Winston-Salem Regional Office
Dasha Brown; Contract Administrator, Guilford County Attorney's Office
Sylvia Norman; City of Greensboro Attorney's Office
Kathy Matthews; US Environmental Protection Agency - Region IV
Ron Ferrell, NC Wetlands Restoration Program
Central Files
File Copy

Condition(s) of Certification:

1. 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 Practice in order to assure compliance with the appropriate turbidity water quality standard (50 NTUs in all fresh water streams and rivers not designated as trout waters; 25 NTUs in all lakes and reservoirs, and all saltwater classes; and 10 NTUs in trout waters).
 - a. Erosion and sediment control measures must equal or exceed the proper design, installation, operation and maintenance outlined in the most recent version of the *North Carolina Sediment and Erosion Control Planning and Design Manual*.
 - b. For borrow pit sites, the erosion and sediment control measures must equal or exceed the proper design, installation, operation and maintenance outlined in the most recent version of the *North Carolina Surface Mining Manual*.
 - c. NCDOT must develop a DOT-approved erosion and sediment control plan and implement and maintain the control measures on all construction sites, borrow sites, and waste pile (spoil) projects, including contractor owned or leased borrow pits associated with NCDOT projects.
 - d. NCDOT must implement and maintain a DOT-approved reclamation plan on all borrow pit and waste pile (spoil) projects. The reclamation measures and implementation must comply with the reclamation in accordance with the requirements of the Sedimentation Pollution Control Act.
 - e. NCDOT shall strictly adhere to North Carolina regulations entitled, *Design Standards in Sensitive Watersheds* (15A NCAC 4B .0124 (b) –(e) only), for activities undertaken in all waters classified as WS (Water Supply) and draining to the Critical Area, including: Horsepen Creek, and Long Branch, as well as their unnamed tributaries. NCDOT will *not* be required to comply with 15A NCAC 2B .0124(a), which restricts clearing to 20 acres at a time.
2. Sediment and erosion control measures shall not be placed in wetlands or waters to the maximum extent practicable. If placement of sediment and erosion control devices in wetlands and waters is unavoidable, they shall be removed and the natural grade restored within 30 days after the Division of Land Resources has released the project.
3. For all streams that are *not* in the Randleman Lake watershed, stormwater shall be transported by vegetated conveyance before discharge into the streams. For streams *in* the Randleman Lake Watershed, stormwater shall be directed to flow as diffuse flow at non-erosive velocities across the stream buffers using level spreaders, retention basins, pre-formed scour holes or other site-appropriate devices. In either case, stormwater shall not be routed to flow directly into streams. Existing wooded stream buffers shall not be mowed in order to allow them to provide diffuse stormwater flow and/or streambank stabilization.
4. Live or fresh concrete shall not come into contact with waters of the state until the concrete has hardened.
5. There shall be no excavation from or waste disposal into jurisdictional wetlands or waters associated with this permit without appropriate modification of this Certification. If this occurs, compensatory mitigation will be required since it is a direct impact from road construction activities.
6. Placement of culverts and other structures in waters, streams, and wetlands shall be placed below the elevation of the streambed to allow low flow passage of water and aquatic life unless it can be shown to DWQ that providing passage would be impractical. Design and placement of culverts and other structures including 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. The applicant is required to provide evidence that the equilibrium shall be maintained if requested in writing by DWQ.

*Revised 7-2-03***393**

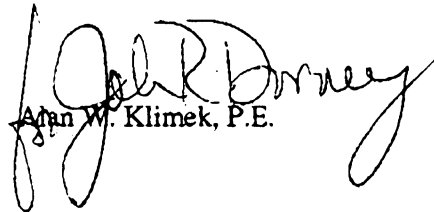
The Applicant shall require its contractors (and/or agents) to comply with all of the terms of this Certification, and shall provide each of its contractors (and/or agents) a copy of this Certification.

Violations of any condition herein set forth may result in revocation of this Certification and may result in criminal and/or civil penalties. This Certification shall become null and void unless the above conditions are made conditions of the Federal Permit. This Certification shall expire upon the expiration of the 404 Permit.

If you do not accept any of the conditions of this certification, you may ask for an adjudicatory hearing. You must act within 60 days of the date that you receive this letter. To ask for a hearing, send a written petition that conforms to Chapter 150B of the North Carolina General Statutes to the Office of Administrative Hearings, 6714 Mail Service Center, Raleigh, N.C. 27699-6714. This certification and its conditions are final and binding unless you ask for a hearing.

This the 19th day of June 2003

DIVISION OF WATER QUALITY


Alan W. Klimek, P.E.

WQC No. 3387