



North Carolina Department of Environment and Natural Resources

Pat McCrory
Governor

Donald R. van der Vaart
Secretary

June 23, 2015

CHARLIE HORNE, COUNTY MANAGER
CHATHAM COUNTY
12 EAST STREET COURTHOUSE ANNEX
PITTSBORO, NC 27312

Re: **Authorization to Construct**
BRIAR CHAPEL - US STEEL SECTION 1
CHATHAM CO-NORTH
CHATHAMCOUNTY, NC0319126

Authorization to Construct (This is not a Final Approval)

Dear Applicant:

This letter is to confirm that a complete Engineer's Report and a Water System Management Plan have been received, and that engineering plans and specifications have been approved by the Department for **BRIAR CHAPEL - US STEEL SECTION 1, Serial No. 15-00460.**

The Authorization to Construct is valid for 24 months from the **Issue Date** (refer to next page). Authorization to Construct may be extended if the Rules Governing Public Water Supplies and site conditions have not changed (see Rule .0305). The Authorization to Construct and the engineering plans and specifications approval letter shall be posted at the primary entrance of the job site before and during construction.

Upon completion of the construction or modification, and prior to **placing the new construction or modification into service**, the applicant must submit an Engineer's Certification and Applicant Certification directly to LINDSAY QUANT, P.E. of this office.

- **Engineer Certification:** in accordance with Rule .0303 (a), the applicant shall submit a certification statement signed and sealed by a registered professional engineer stating that construction was completed in accordance with approved engineering plans and specifications, including any provisions stipulated in the Department's engineering plan and specification approval letter.
- **Applicant Certification:** in accordance with Rule .0303 (c), the applicant shall submit a signed certification statement indicating that the requirements for an Operation and Maintenance Plan and Emergency Management Plan have been satisfied in accordance with Rule .0307 (d) and (e) and that the system has a certified operator in accordance with Rule .1300. The "Applicant Certification" form is available at <http://www.deh.enr.state.nc.us/pws/> (click on Plan Review Forms, under Plan Review heading).

If this Authorization to Construct is for a new public water system, the owner must submit a completed **application for an Operating Permit** and the appropriate fee. For a copy of the application for an Operating Permit please call (919) 707-9085.

Once the certifications and permit application and fee, (if applicable), are received and determined adequate, the Department will issue a Final Approval letter to the applicant. In accordance with Rule .0309 (a), **no portion of this project shall be placed into service until the Department has issued Final Approval.**

Sincerely,

Robert W. Midgette, P.E., Operations Branch Head
Public Water Supply Section
Division of Water Resources

cc: ALLEN HARDY, Raleigh Regional Office
Mckim And Creed Pa-Cary



North Carolina Department of Environment and Natural Resources
Division of Water Resources

Public Water System Authorization to Construct

Public Water System Name and Water System No.:	CHATHAM CO-NORTH NC0319126
Project Name:	BRIAR CHAPEL - US STEEL SECTION 1
Serial No.:	15-00460
Issue Date:	06/23/2015
Expiration Date:	24 Months after Issue Date

In accordance with NCAC 18C .0305, this Authorization to Construct must be posted
at the primary entrance to the job site during construction.



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June 23, 2015

Mr. Charlie Horne, County Manager
Chatham County
12 East Street, Courthouse Annex
Pittsboro, North Carolina 27312

Re: Engineering Plans and Specifications Approval
Water Main Extension
Briar Chapel – US Steel Section 1
Chatham County - North Water System
Water System No.: NC0319126, Chatham County
Serial No. 15-00460

Dear Mr. Horne:

Enclosed please find one copy of the "Application for Approval..." together with one copy of the referenced engineering plans and specifications bearing the Division of Water Resources stamp of approval for the referenced project. These engineering plans and specifications are approved under Division of Water Resources Serial Number 15-00460, dated June 23, 2015.

Engineering plans and specifications prepared by Gareth C. Avant, P.E., call for the installation of approximately 2,540 feet of 8-inch and 2,310 feet of 6-inch water main, valves, hydrants and other appurtenances located off of Briar Chapel Parkway along Cliffdale Road, Ashwood Drive, Whispering Wind Drive, Foxbrook Place, and Sweet Spring Avenue.

Please note that in accordance with 15A NCAC 18C .0309(a), no construction, alteration, or expansion of a water system shall be placed into service or made available for human consumption until the Public Water Supply Section has issued Final Approval. Final Approval will be issued and mailed to the applicant upon receipt of both an Engineer's Certification and an Applicant's Certification submitted in accordance 15 A NCAC 18C .0303 (a) and (c).

These plans and specifications in the foregoing application are approved insofar as the protection of public health is concerned as provided in the rules, standards and criteria adopted under the authority of Chapter 130A-317 of the General Statutes. This approval does not constitute a warranty of the design, construction or future operation of the water system.

Mr. Charlie Horne, County Manager
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One copy of the "Application for Approval..." and a copy of the plans and specifications with a seal of approval from the department are enclosed. One copy of the enclosed documents is being forwarded to our Raleigh Regional Office. The third copy is being retained in our files.

If the Public Water Supply Section can be of further service, please call (919) 707-9100.

Sincerely,



Robert W. Midgette, P.E., Operations Branch Head
Public Water Supply Section
Division of Water Resources

RWM/LAQ

Enclosures: Approval Documents

cc: Allen Hardy, Raleigh Regional Office
Chatham County Health Department
Gareth C. Avant, P.E., McKim & Creed, Inc.