



PAT MCCRORY

Governor

DONALD R. VAN DER VAART

Secretary

S. JAY ZIMMERMAN

Director

April 29, 2016

Ms. Renee Paschal, 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 (Modification)
North Chatham
Water System No.: NC0319126, Chatham County
Serial No.: 16-00292

Dear Ms. Paschal:

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 16-00292, dated April 29, 2016.

Engineering plans and specifications prepared by Gareth Avant, P.E., call for the installation of approximately 2,102 feet of 6-inch water main, 2,889 feet of 8-inch water main, fire hydrants, valves and other appurtenances that will serve the US Steel Section 1 project of the Briar Chapel Development. This extension will tie into an existing 12-inch water main that runs along Briar Chapel Parkway, an existing 6-inch water main that runs along Cliffdale Road in Phase 6N, and an 8-inch water main currently under construction in Phase 16S. This project will provide for future connectivity for the Section 2 development and future development within the Briar Chapel Development.

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

Ms. Renee Paschal, County Manager

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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.

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 approved documents is being forwarded to our Raleigh Regional Office. The second copy is being retained in our office.

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

Sincerely,

A handwritten signature in black ink, appearing to read "Robert W. Midgette", followed by the word "for" and a horizontal line.

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

RWM/BWW

Enclosures: Approval Documents

cc: Allen Hardy, Raleigh Regional Office
Chatham County Health Department
McKim & Creed, Inc.



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April 29, 2016

RENEE PASCHAL, COUNTY MANAGER
CHATHAM COUNTY
12 EAST STREET, COURTHOUSE ANNEX
PITTSBORO, NC 27312

Re: **Authorization to Construct**
BRIAR CHAPEL - US STEEL SECTION 1 (MODIFICATION)
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 (MODIFICATION)**, Serial No. 16-00292.

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 BRADLEY WHITMAN, 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.**

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

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 Environmental Quality
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 (MODIFICATION)

Serial No.:

16-00292

Issue Date:

04/29/2016

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.

