



PAT MCCRORY

*Governor*

DONALD R. VAN DER VAART

*Secretary*

S. JAY ZIMMERMAN

*Director*

January 28, 2016

Ms. Renee Paschal, County Manager  
Chatham County Government  
Post Office Box 1550  
Pittsboro, North Carolina 27312

Re: Engineering Plans and Specifications Approval  
Water Main Extension  
Westfall Subdivision Phases 3B & 4B  
Chatham County-North  
Water System No.: NC0319126, Chatham County  
Serial No.: 16-00013

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 16-00013, dated January 28, 2016. **This approval has one condition: in areas where water pressure exceeds 100 psi, applicable design standards and the operation and maintenance procedures for higher pressure water mains shall be implemented to maintain integrity of the distribution system and normal working pressure to the service lines.**

Engineering plans and specifications prepared by Mark P. Ashness, P.E., call for the installation of approximately 580 feet of 8-inch, 160 feet of 6-inch, and 530 feet of 2-inch water main, valves, a hydrant, and other appurtenances along both Timber Creek Path and the new Road "A" to serve 27 new residential lots within the Westfall Subdivision. The proposed water main will connect to the existing 8-inch water main along Timber Creek Path near the intersection with Herndon Creek Way, and at the intersection of the new Road "A" with Herndon Creek Way.

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).


January 28, 2016

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.

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 in a digital format (CD) is being forwarded to our Raleigh Regional Office. The second copy of the CD is being retained in our office.

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

Sincerely,

 - for -

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

RWM/AMJ

Enclosures: Approval Documents

cc: Allen Hardy, Raleigh Regional Office  
Chatham County Health Department  
CE Group, Inc.



Water Resources  
ENVIRONMENTAL QUALITY

PAT MCCRORY

Governor

DONALD R. VAN DER VAART

Secretary

S. JAY ZIMMERMAN

Director

January 28, 2016

RENEE PASCHAL, COUNTY MANAGER  
PO BOX 1550  
PITTSBORO, NC 27312

Re: **Authorization to Construct**  
WESTFALL SUBDIVISION PHASES 3B & 4B  
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 **WESTFALL SUBDIVISION PHASES 3B & 4B, Serial No. 16-00013.**

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 ANDREW JARMAN, 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  
C E Group Inc



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:

WESTFALL SUBDIVISION PHASES 3B & 4B

Serial No.:

16-00013

Issue Date:

01/28/2016

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.

