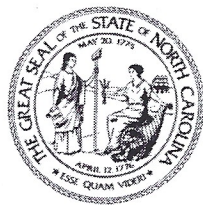


ROY COOPER
Governor

MICHAEL S. REGAN
Secretary

LINDA CULPEPPER
Director



NORTH CAROLINA
Environmental Quality

May 9, 2019

County of Chatham
Attention: Dan LaMontagne, County Manager
P.O. Box 1809
Pittsboro, North Carolina 27312

Re: Engineering Plans and Specifications Approval
Distribution Extension
Farrington Section X Area D Phase 2 & 3
Chatham County – North
Water System No.: NC0319126, Chatham County
Serial No.: 19-00337

Dear Applicant:

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 19-00337, dated May 9, 2019. **This approval has the following condition: Proposed 2-inch PVC water main shall be ANSI/NSF 61 compliant per Rule .1537.**

Engineering plans and specifications prepared by Alan R. Keith, P.E., for phase 2 call for the installation of approximately 210 feet of 6-inch water main, 200 feet of 2-inch water main, a fire hydrant, valves and associated appurtenances along Forsyth. The proposed 6-inch water main will connect to a proposed 6-inch stub along Forsyth at the intersection with Millcroft (Phase 1 of this development, approved under Serial No. 18-00399R1). Plans and specifications for phase 3 call for the installation of approximately 200 feet of 6-inch water main, 180 feet of 2-inch water main, a fire hydrant, valves and associated appurtenances along Halifax. The proposed 6-inch water main will connect to a proposed 6-inch stub along Halifax at the intersection with Millcroft (Phase 1 of this development, approved under Serial No. 18-00399R1). This project will serve 21 new single-family residences as part of Farrington Section X Area D Phase 2 & 3.

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



North Carolina Department of Environmental Quality | Division of Water Resources
512 North Salisbury Street | 1634 Mail Service Center | Raleigh, North Carolina 27699-1634
919.707.9000

County of Chatham

Attention: Dan Lamontagne, County Manager

Page 2 of 2

May 9, 2019

of both an Engineer's Certification and an Applicant's Certification submitted in accordance with 15A 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.

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 documents in 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/SB

Enclosures: Approval Documents

cc: Allen Hardy, Raleigh Regional Office
Chatham County Health Department
Diehl & Phillips, P.A.

ROY COOPER

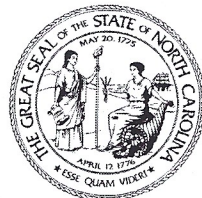
Governor

MICHAEL S. REGAN

Secretary

LINDA CULPEPPER

Director



NORTH CAROLINA
Environmental Quality

May 09, 2019

COUNTY OF CHATHAM

ATTN: DAN LAMONTAGNE, COUNTY MANAGER

P.O. BOX 1809

PITTSBORO, NC 27312

Re: **Authorization to Construct (This is not a Final Approval)**

Issue Date: May 09, 2019

FEARRINGTON SECT. X AREA D PHASE 2&3

Serial No.: 19-00337

Water System No.: NC0319126

Chatham County

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 **FEARRINGTON SECT. X AREA D PHASE 2&3, Serial No.: 19-00337**.

The "Authorization to Construct" is valid for 24 months from the issue date. 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's Certification to the Public Water Supply Section.

- **Engineer's 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's 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's Certification" form is available at <http://www.ncwater.org/> (click on Public Water Supply Section, Plan Review, Plan Review Forms).

Certifications can be sent by mail, fax or attachment to an e-mail message to PWSSection.PlanReview@ncdenr.gov.

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.**

Please contact us at (919) 707-9100 if you have any questions or need additional information.

Sincerely,

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

cc: ALLEN HARDY, Regional Engineer

DIEHL & PHILLIPS, P.A.



North Carolina Department of Environmental Quality | Division of Water Resources
512 North Salisbury Street | 1634 Mail Service Center | Raleigh, North Carolina 27699-1634
919.707.9000

North Carolina Department of Environmental Quality
Division of Water Resources

Authorization to Construct

Project Applicant:	COUNTY OF CHATHAM
Public Water System Name and Water System No.:	CHATHAM CO-NORTH NC0319126
Project Name:	FEARRINGTON SECT. X AREA D PHASE 2&3
Serial No.:	19-00337
Issue Date:	May 09, 2019
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.