

ROY COOPER  
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*Secretary*

RICHARD E. ROGERS, JR.  
*Director*



NORTH CAROLINA  
*Environmental Quality*

June 27, 2023

Chatham County  
Attention: Dan LaMontagne, County Manager  
PO Box 1809  
Pittsboro, North Carolina 27312

Re: Engineering Plans and Specifications Approval  
Distribution Extension  
Flatiron Forest  
Chatham County Water System  
Water System No.: NC0319126, Chatham County  
Serial No.: 23-00469

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 23-00469, dated June 27, 2023.

Engineering plans and specifications prepared by Craig Nursey, P.E., call for the installation of approximately 1,890 feet of 8-inch water main, 850 linear feet of 6-inch water main, 580 linear feet of 2-inch water main, valves, fire hydrants, blowoff assemblies, ARVs, and other related appurtenances to service a residential development located approximately 0.7 miles northwest of the intersection of Hamlets Chapel Road and US Hwy 15 501. The proposed water main will connect to the existing 8-inch water main along Hamlets Chapel Road and extend along Flatiron Forest Drive and Copley Court with both dead-end lines terminating at blowoff assemblies.

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 with 15A NCAC 18C .0303 (a) and (c).



North Carolina Department of Environmental Quality | Division of Water Resources  
512 North Salisbury Street | 1634 Mail Service Center | Raleigh, North Carolina 27699-1634  
919.707.9100

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. A second copy (CD) of the approved documents is being forwarded to our Raleigh Regional Office. The third copy (CD) is being retained in our office.

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

Sincerely,

DocuSigned by:  
*rebecca sadosky* for  
665918BCF31D420...

Rebecca Sadosky, Ph.D., Chief  
Public Water Supply Section  
Division of Water Resources, NCDEQ

RS/SGM

Enclosures: Approval Document

cc: Public Water Supply Section, Raleigh Regional Office  
Chatham County Health Department  
WithersRavenel



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June 27, 2023

CHATHAM COUNTY  
ATTN: DAN LAMONTAGNE  
PO BOX 1809  
PITTSBORO, NC 27312

Re: **Authorization to Construct (This is not a Final Approval)**  
Issue Date: June 27, 2023  
FLATIRON FOREST  
Serial No.: 23-00469      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 **FLATIRON FOREST, Serial No.: 23-00469**.

The "Authorization to Construct" is valid for 36 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 (919-715-4374), 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,

A handwritten signature in black ink that reads "Rebecca Sadosky".

Rebecca Sadosky, Ph.D., Chief  
Public Water Supply Section  
Division of Water Resources, NCDEQ

cc: SHAWN GUYER, P.E., Regional Engineer  
WITHERSRAVENEL



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North Carolina Department of Environmental Quality  
Division of Water Resources

Authorization to Construct

Project Applicant:	CHATHAM COUNTY
Public Water System Name and Water System No.:	CHATHAM CO-NORTH NC0319126
Project Name:	FLATIRON FOREST
Serial No.:	23-00469
Issue Date:	June 27, 2023
Expiration Date:	36 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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