

ROY COOPER
Governor

ELIZABETH S. BISER
Secretary

RICHARD E. ROGERS, JR.
Director



NORTH CAROLINA
Environmental Quality

September 6, 2023

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

Re: Engineering Plans and Specifications Approval
Distribution Extension
The Retreat at Haw River - Phase 1 & 2
Water System: Chatham Co-North
Water System No.: NC0319126, Chatham County
Serial No.: 22-01063

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 the Division of Water Resources Serial Number 22-01063, dated September 6, 2023.

Engineering plans and specifications prepared by Jacob C. Hudson, P.E., call for the installation of approximately 340 feet of 12-inch water main, 650 feet of 10-inch water main, 11,230 feet of 8-inch water main, 410 feet of 2-inch water main, fire hydrants, valves, and associated appurtenances along River Retreat Lane, Chapel Creek Drive, Haw Bluffs Drive, Herons Ridge Lane, Headwaters Trail, Birch Bark Way, Frontier Woods Trail, and Swift Creek Place to serve proposed 177 single-family residential lots within The Retreat at Haw River - Phase 1 & 2 subdivision located along Bynum Ridge Road, approximately 1.0 mile east of the intersection with Bynum Road in Chatham County. The proposed 10-inch water main will connect to an existing 12-inch water main along Bynum Ridge Road at two locations, at the intersection with River Retreat Lane and at the intersection with Swift Creek Place.

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).

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-



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

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NORTH CAROLINA
Environmental Quality

September 06, 2023

CHATHAN COUNTY BOARD OF COMMISSIONERS
ATTN: DAN LaMONTAGNE, COUNTY MANAGER
P.O. BOX 1809
PITTSBORO, NC 27312

Rc: **Authorization to Construct (This is not a Final Approval)**
Issue Date: September 06, 2023
THE RETREAT AT HAW RIVER - PHASE 1 & 2
Serial No.: 22-01063 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 **THE RETREAT AT HAW RIVER - PHASE 1 & 2, Serial No.: 22-01063**.

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
CE GROUP, INC.



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

Authorization to Construct

Project Applicant:	CHATHAN COUNTY BOARD OF COMMISSIONERS
Public Water System Name and Water System No.:	CHATHAM CO-NORTH NC0319126
Project Name:	THE RETREAT AT HAW RIVER - PHASE 1 & 2
Serial No.:	22-01063
Issue Date:	September 06, 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.
