

ROY COOPER  
Governor  
ELIZABETH S. BISER  
Secretary  
RICHARD E. ROGERS, JR.  
Director



February 24, 2023

WARREN MITCHELL  
ATTN: WARREN MITCHELL  
104 AMBER WOOD RUN  
CHAPEL HILL, NC 27516

Re: **Authorization to Construct (This is not a Final Approval)**  
Issue Date: February 24, 2023  
MORGAN RIDGE S/D PH 2 - POTABLE WS  
Serial No.: 22-01065      Water System No.: NC4019029  
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 **MORGAN RIDGE S/D PH 2 - POTABLE WS, Serial No.: 22-01065.**

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 cursive script that reads "Jay Frick".

Jay Frick  
Deputy Section Chief  
Public Water Supply Section  
Division of Water Resources

cc: SHAWN GUYER, P.E., Regional Engineer  
MACONNELL & ASSOCIATES, PC



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

North Carolina Department of Environmental Quality  
Division of Water Resources

Authorization to Construct

Project Applicant:	<b>WARREN MITCHELL</b>
Public Water System Name and Water System No.:	<b>MORGAN RIDGE S/D NC4019029</b>
Project Name:	<b>MORGAN RIDGE S/D PH 2 - POTABLE WS</b>
Serial No.:	<b>22-01065</b>
Issue Date:	<b>February 24, 2023</b>
Expiration Date:	<b>36 Months after Issue Date</b>

In accordance with NCAC 18C .0305, this Authorization to Construct must be posted  
at the primary entrance to the job site during construction.

DAVID BARCAL, PE  
MACONNELL & ASSOCIATES, PC  
PO BOX 129  
MORRISVILLE, NC 27560