

ROY COOPER
Governor

ELIZABETH S. BISER
Secretary

RICHARD E. ROGERS, JR.
Director



NORTH CAROLINA
Environmental Quality

May 20, 2022

Town of Smithfield
Attention: Ted Credle, P.E. Director of Utilities
230 Hospital Road
Smithfield, North Carolina 27577

Re: Engineering Plans and Special Provisions Approval
Distribution Relocation
I-5972 I-95 and US-70 Business
Town of Smithfield
Water System No.: NC0351010, Johnston County
Serial No.: 22-00334

Dear Applicant:

Enclosed please find one copy of the "Application for Approval..." together with one copy of the referenced engineering plans and project special provisions bearing the Division of Water Resources stamp of approval for the referenced project. These engineering plans and project special provisions are approved under Division of Water Resources Serial Number 22-00334, dated May 20, 2022.

Engineering plans and project special provisions prepared by Bryan Badey, P.E., call for the installation of approximately 350 feet of 16-inch water main, 2,120 feet of 12-inch water main, 2,170 feet of 8-inch water main, 60 feet of 6-inch water main, fire hydrants, valves, and associated appurtenances to replace and relocate existing water mains along Mallard Drive extending south from US-70 Business to US-70 Business from Outlet Center Drive to west of Yelverton Grove Road in the Town of Smithfield, Johnston County. The proposed 8-inch water mains along US-70 Business will connect to existing 8-inch water main along US-70 Business at both ends. The proposed 12-inch water main along Mallard Drive will connect to an existing 8-inch water main along US 70-Business. Construction of this project must be in accordance with NCDOT's standard specifications, in addition to the project special provisions.

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

Town of Smithfield
Attention: Ted Credle, P.E., Director of Utilities
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These plans and project special provisions 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 project special provisions with a seal of approval from the department are enclosed. One copy of the documents in a digital format (CD) is being forwarded to our Raleigh Regional Office. The second CD is being retained in our office.

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

Sincerely,

A handwritten signature in black ink, appearing to read "R. Midgette", followed by the word "FOR" in small capital letters.

Robert W. Midgette, P.E.
Chief, Public Water Supply Section

RWM/AKS

Enclosures: Approval Document

cc: Shawn Guyer, P.E., Raleigh Regional Office
Johnston County Health Department
RK&K



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May 20, 2022

TOWN OF SMITHFIELD
ATTN: TED CREDLE, PE
230 HOSPITAL RD
SMITHFIELD, NC 27577

Re: **Authorization to Construct (This is not a Final Approval)**
Issue Date: May 20, 2022
NCDOT I-5972 I-95 & US-70 BUSINESS
Serial No.: 22-00334 Water System No.: NC0351010
Johnston 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 **NCDOT I-5972 I-95 & US-70 BUSINESS, Serial No.: 22-00334**.

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 "RW Midgette".

Robert W. Midgette, P.E.
Chief, Public Water Supply Section

cc: SHAWN GUYER, P.E., Regional Engineer
RK&K



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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:	TOWN OF SMITHFIELD
Public Water System Name and Water System No.:	SMITHFIELD, TOWN OF NC0351010
Project Name:	NCDOT I-5972 I-95 & US-70 BUSINESS
Serial No.:	22-00334
Issue Date:	May 20, 2022
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.
