



NORTH CAROLINA
Environmental Quality

ROY COOPER
Governor

ELIZABETH S. BISER
Secretary

RICHARD E. ROGERS, JR.
Director

July 12, 2024

Aqua North Carolina, Inc.
Attention: Lauren Raup-Plummer, P.E., Engineering Manager
202 MacKenan Court
Cary, North Carolina 27511

Re: Engineering Plans Approval
Distribution Extension
The Parks at Meadowview: Phases 2-4
Chapel Ridge S/D
Water System No.: NC4019009, Chatham County
Serial No.: 24-00126

Dear Applicant:

Enclosed please find one copy of the "Application for Approval..." together with one copy of the referenced engineering plans bearing the Division of Water Resources stamp of approval for the referenced project. These engineering plans are approved under Division of Water Resources Serial Number 24-00126, dated July 12, 2024.

Engineering plans prepared by David E. Whittington, P.E., call for the installation of approximately 290 feet of 12-inch water main, 17,050 feet of 8-inch water main, 630 feet of 4-inch water main, fire hydrants, blow off assemblies, valves, and appurtenances along Park Meadows Drive, Parkway Drive, and Roads A – J to serve 453 residential units (309 single-family lots and 144 townhome units) within Phases 2A, 2B, 3 and 4 of the Parks at Meadowview development in Pittsboro, Chatham County. The proposed 8-inch water main along Park Meadows Drive will connect to the existing 12-inch water main at the roundabout with The Parks Drive and the proposed 8-inch water main along Parkway Drive will connect to the existing 8-inch water main along Parkway Drive west of the intersection with The Parks Drive. The project will be completed in four phases: Phase 2A will include lots 323-328 and 365-373 along Roads G, Phase 2B will include lots 201-215, 329-364, and 374-453 along Roads A, G, H, I and J, Phase 3 will include lots 158-200 and 216-322 along Roads A, E, F, and I, and Phase 4 will include lots 1-157 and 162-166 along Roads A, B, C and D. Construction of this project must be in accordance with Aqua North Carolina, Inc.'s standard specifications.

Upon completion of this project, the Chapel Ridge S/D water system has a bulk water purchase agreement with the Town of Pittsboro (NC0319015) to serve a total of 2,100 connections; (1) 500,000-gallon elevated storage tank, and distribution to serve up to 1,800 connections.



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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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 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 with a seal of approval from the department are enclosed. One copy of the documents in a digital format (USB Flash Drive) is being forwarded to our Raleigh Regional Office. The second USB Flash Drive is being retained in our office.

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

Sincerely,



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

RS/JWH

Enclosures: Approval Document

cc: Tresha Price, P.E., Regional Supervisor, Raleigh Regional Office
Chatham County Health Department
CE Group, Inc.



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