

**Division of Environmental Health**  
Terry L. Pierce, Director

State of North Carolina  
Michael F. Easley, Governor

**Public Water Supply Section**  
Jessica G. Miles, Section Chief

Department of Environment  
and Natural Resources  
William G. Ross, Secretary

March 8, 2007

Mr. Charles Horne, County Manager  
Chatham County Water System  
Post Office Box 87  
Pittsboro, North Carolina 27312

Re: Engineering Plans and Specifications Approval  
Water Main Extension  
Chatham County Water System to serve  
McDowell Subdivision  
Chatham County  
I.D. # 03-19-126

**This is not an Authorization to Construct**

Dear Mr. Horne:

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 Environmental Health stamp of approval for the referenced project. These engineering plans and specifications are approved under Division of Environmental Health serial number 07-00244, dated March 7, 2007.

Engineering plans and specifications prepared by Alan R. Keith, P.E., call for the installation of approximately 840 feet of 6-inch and 160 feet of 2-inch water mains, valves, hydrants and other related appurtenances along McDowell Place to serve McDowell Place Subdivision in Ferrington P.U.D. with 15 lots located off Weathersfield Drive.

Please note that an "Authorization to Construct" requires both this approval of Engineering Plans and Specifications and submittal of a complete Water System Management Plan. No construction shall be undertaken, and no contract for construction, alteration, or installation shall be entered into until the Department issues an Authorization to Construct letter in accordance with 15A NCAC 18C .0305(a).

These plans and specifications cited 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 each enclosed document is being forwarded to our Raleigh Regional Office. The third copy is being retained in our permanent files.

If we can be of further service, please call on us at (919) 733-2321.

Sincerely,

A handwritten signature in black ink, appearing to read "Tony C. Chen".

Tony C. Chen, P.E.  
Lead Engineer, Plan Review  
Technical Services Branch

TCC/HSO/db

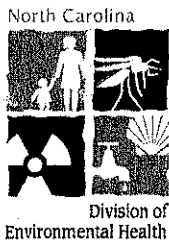
Enclosures: Approval Documents  
cc: Michael L. Douglas, Regional Engineer  
Chatham County Health Department  
Diehl & Phillips, P.A.

1634 Mail Service Center, Raleigh, North Carolina 27699-1634  
Telephone 919-733-2321 ▲ Fax 919-715-4374 ▲ Lab Form Fax 919-715-6637  
<http://ncdrinkingwater.state.nc.us/>

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March 8, 2007

CHARLIE HORNE  
P O BOX 87  
PITTSBORO, NC 27312

Re: **Authorization to Construct  
MCDOWELL PLACE IN FEARRINGTON PUD  
CHATHAM CO WATER SYSTEM  
CHATHAM COUNTY NC0319126**

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 **MCDOWELL PLACE IN FEARRINGTON PUD, DEH Serial No. 07-00244.**

The Authorization to Construct is valid for 24 months from the date of this letter. Authorization to Construct may be extended if the Rules Governing Public Water Supplies and site conditions have not changed. 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.

Approval must be secured from the Department before any construction or installation if:

- Deviation from the approved engineering plans and specifications is necessary; or
- There are changes in site conditions affecting capacity, hydraulic conditions, operating units, the function of water treatment processes, the quality of water to be delivered, or conditions imposed by the Department in any approval letters.

Upon completion of the construction or modification and in accordance with Rule .0303, the applicant shall submit a certification statement directly to HENRI OU of this office. This statement must be 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. Prior to Final Approval, the applicant shall submit a signed certification stating that the requirements in 15A NCAC 18C .0307 (d) and (e) have been satisfied and if applicable, a completed application for an Operating Permit and fee. Once the certification statements and operating permit application and fee, if applicable, are received and determined adequate, the Department will grant Final Approval in accordance with Rule .0309 (a). Therefore, no construction, alteration, or expansion of a water system shall be placed into service until Final Approval has been issued by the Department.

If we can be of further assistance, please call (919) 733-2321.

Sincerely,

A handwritten signature in black ink, appearing to read "Tony C. Chen".

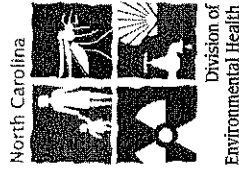
Tony C. Chen, P.E.  
Technical Services Branch  
Public Water Supply Section

TCC:HSO

cc: MICHAEL L. DOUGLAS, P.E., REGIONAL ENGINEER  
DIEHL & PHILLIPS PA



State of North Carolina  
 Department of Environment and Natural Resources  
 Division of Environmental Health



Public Water System Authorization to Construct

Public Water System Name  
 and PWSID No. (if available):

CHATHAM CO WATER SYSTEM  
 NC0319126

Project Name:

MCDOWELL PLACE IN FEARRINGTON PUD

Serial No.

07-00244

Issue Date:

3/7/2007

Expiration Date:

24 months after Issue Date

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