

Division of Environmental Health

Terry L. Pierce, Director

State of North Carolina
Michael F. Easley, Governor

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

Public Water Supply Section

Jessica G. Miles, Section Chief

May 28, 2008

Mr. Charles Horne, County Manager
County of Chatham
Post Office Box 910
Pittsboro, North Carolina 27312

Re: Engineering Plans and Specifications Approval
Water Main Extension
Chatham County – North Water System to serve
Henderson Place 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 08-00764, dated May 22, 2008.

Engineering plans and specifications prepared by Alan R. Keith, P.E., call for the installation of approximately 4,140 feet of 8-inch water main, valves, hydrants and other related appurtenances along Henderson Place to serve Henderson Place Subdivision with 45 lots located off South Langdon Drive (SR 1835).

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,

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

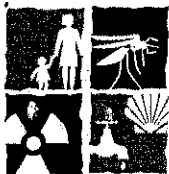
TCC/HSO/db

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

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/>

An Equal Opportunity / Affirmative Action Employer

One
North Carolina
Naturally



Division of
Environmental Health

Division of Environmental Health

Terry L. Pierce, Director

Public Water Supply Section

Jessica G. Miles, Section Chief

State of North Carolina

Michael F. Easley, Governor

Department of Environment and
Natural Resources

William G. Ross, Secretary

May 23, 2008

CHARLIE HORNE
P O BOX 910,
PITTSBORO, NC 27312

Re: **Authorization to construct
HENDERSON PLACE S/D
CHATHAM CO WATER SYSTEM
CHATHAM County, NC0319126**

Authorization to Construct (This is not a Final Approval)

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 **HENDERSON PLACE S/D, DEH Serial No. 08-00764**.

The Authorization to Construct is valid for 24 months from the **Issue Date** (refer to next page). 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 Certification directly to **HENRI OU** of this office.

- **Engineer 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 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 Certification" form is available at <http://www.deh.enr.state.nc.us/pws/> (click on Plan Review Forms, under Plan Review heading).

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) 715-3214.

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.**

If Public Water Supply Section can be of further assistance, please call (919) 733-2321.

Sincerely,

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

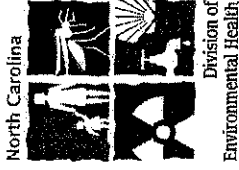
1634 Mail Service Center, Raleigh, North Carolina 27699-1634
Telephone 919-733-2321 ▲ Fax 919-715-4374 ▲ Lab Form Fax 919-715-6637
<http://ncdrinkingwater.state.nc.us/>

An Equal Opportunity / Affirmative Action Employer

One
North Carolina
Naturally



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:

HENDERSON PLACE S/D

DEH Serial No.

08-00764

Issue Date:

5/22/2008

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.