



Terry L. Pierce, Director

STATE OF NORTH CAROLINA
Michael F. Easley, GovernorPublic Water Supply Section
Jessica G. Miles, Section ChiefDepartment of Environment and
Natural Resources
William G. Ross, Secretary

April 30, 2007

Mr. Charlie Horne, County Manager
County of Chatham
Post Office Box 910
Pittsboro, North Carolina 27312-0910Re: Engineering Plans and Specifications Approval
Water Main Extension
Chatham County Water System
to serve Manns Crossing 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 07-00449, dated April 30, 2007.

Engineering plans and specifications prepared by Tony M. Whitaker, P.E., call for the installation of approximately 2,050 feet of 8-inch, 90 feet of 6-inch, 730 feet of 4-inch and 800 feet of 2-inch water mains, valves, hydrants and other related appurtenances along Mann's Crossing Drive, Margaret Mann Way, Romie Court and Lindsay Burke Place to serve Manns Crossing Subdivision with 40 lots located off Mann's Chapel Road.

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) 733-2460.

Sincerely,

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

HSD

TCC:HSO:sep

Enclosures: Approval Documents

cc. Michael L. Douglas, P.E., Regional Engineer
Chatham County Health Department
Civil Consultants, Inc.1634 Mail Service Center, Raleigh, North Carolina 27699-1634
Telephone 919-733-2321 ▲ Fax 919-715-4374 ▲ Lab Form Fax 919-715-6837
<http://ncdrinkingwater.state.nc.us/>

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Department of Environment and
Natural Resources

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May 1, 2007

CHARLIE HORNE
P O BOX 910
PITTSBORO, NC 27312

Re: **Authorization to Construct
MANN'S CROSSING
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 **MANN'S CROSSING, DEH Serial No. 07-00449**.

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,

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

TCC:HSO

cc: MICHAEL L. DOUGLAS, P.E., REGIONAL ENGINEER
CIVIL CONSULTANTS INC

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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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:

MANN'S CROSSING

Serial No.

07-00449

Issue Date:

4/30/2007

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.