

North Carolina Department of Environment  
And Natural Resources  
Division of Environmental Health  
Public Water Supply Section

Application for Approval  
of Engineering Plans and Specifications  
For Water Supply Systems

Instructions & Checklist: To apply for approval for plans and specifications, submit the following materials & information:

Project Name: Mann's Crossing  
(This is the name to appear on Public Water Supply records and tracking system)

Attached are three copies of each of the following items:

- This completed "Application for Approval...;"
- The plan drawings;
- The Engineering Report (ER) addressing each of the items listed in 15A NCAC 18C .0307(b), including the design basis of the project. [15A NCAC 18C .0307(b)(12)]

One of the following:

- The project will use the following system's previously approved standard specifications:

Name of System: Chatham County ;

**OR**

- Attached are three copies of the specifications.

One of the following:

- The applicant is the Public Water System;

**OR**

- Attached is a letter from the Owner of the Public Water System agreeing to serve the project and stating that the system has adequate supply.

Note the following:

- Beginning January 1, 2007, attached is a check for the proper plan review fee amount, in accordance with NCGS 130A-328. See note 4 on page 4.

Date \_\_\_\_\_  
(for DENR use only)

Serial No. \_\_\_\_\_  
(for DENR use only)



To: Division of Environmental Health,  
Department of Environment and Natural Resources

The \_\_\_\_\_ County Manager  
(name of board, or council, authorized official and title, or owner)

of \_\_\_\_\_ Chatham County  
(name of city, town, corporation, sanitary district, water company or other)

in the County of \_\_\_\_\_ Chatham \_\_\_\_\_, State of North Carolina authorized by law to act for the said  
\_\_\_\_\_ Chatham County  
(name of city, town, corporation, sanitary district, water company or other)

and to expend its funds for the water project described below, herewith submit for the counsel and advice of the Division of  
Environmental Health plans and specifications prepared by \_\_\_\_\_ Civil Consultants, Inc.  
(engineer or firm)

\_\_\_\_\_ 919-490-1645 \_\_\_\_\_ Tony.whitaker@civil-consultants.com  
(Phone Number of Engineer - optional for faster contact) (Email Address of Engineer - optional for faster contact)

of \_\_\_\_\_ 3708 Lyckan Parkway Suite 201 Durham, NC 27707 \_\_\_\_\_ for the installation or construction of  
(address of engineer)

\_\_\_\_\_ 3670 LF D.I. waterline and appurtenances to serve a 40-lot residential subdivision, as follows: 800 LF @ 2" diameter; 730 LF @ 4" diameter; 90 LF @ 6" diameter; and 2050 LF @ 8" diameter.  
(description of project)

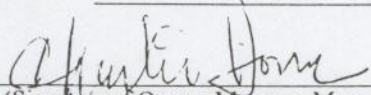
\_\_\_\_\_ Mann's Chapel Road  
(location of project)

in \_\_\_\_\_ Chatham County \_\_\_\_\_ County, and make application to the Division of Environmental Health for the approval of said plans and specifications as related to public health and protection of public water supplies and public water systems.

These plans have been approved and accepted by the applicant.

This application is made under and in full accord with the provision of NCGS 130A-317, and such other statutes as related to public water systems. The applicant agrees that no change or deviation from the engineering plans and specifications approved by the Division of Environmental Health will be made except as allowed by 15A NCAC 18C .0306 or with the written consent and approval of the Division of Environmental Health or its authorized representative. The applicant agrees that a professional engineer licensed to practice in the State of North Carolina shall submit a statement reflecting that adequate observations during and upon completion of construction, by the engineer or by a representative of the engineer's office who is under the engineer's supervision, indicates that construction was completed in accordance with approved plans and specifications.

Remarks: \_\_\_\_\_

\_\_\_\_\_   
(Signature of Owner, Manager, Mayor or Chairman)

\_\_\_\_\_ Charlie Horne  
(Type Name Signed Above)

\_\_\_\_\_ 919-542-8270  
(Phone Number - optional for faster contact)

\_\_\_\_\_ P.O. Box 910  
(Street or Box Number)

\_\_\_\_\_ Pittsboro, NC 27312-0910  
(City, State, Zip Code)

\_\_\_\_\_ Roy.lower@ncmail.net  
(Email Address - optional for faster contact)



**Status of Water System Management Plan (WSMP)**

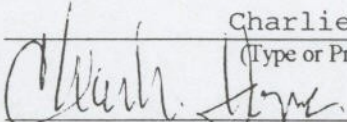
Check one of the following, and if applicable, provide the required information:

- The WSMP for the project, as defined in the attached engineering plans and specifications, is submitted with this application.
- The WSMP that includes this project, as defined in the attached engineering plans and specifications, was previously submitted.

Provide the following:

Water System Name: Chatham County  
Owner Name: Chatham County  
PWS I.D. No.: 03-19-126  
WSMP No.: 99-02125  
WSMP Submittal Date: 1999  
County: Chatham

By my signature below, I certify that the previously submitted WSMP contains the information required by 15A NCAC 18C .0307(c) for the project defined in the attached engineering plans and specifications.

NAME: Charlie Horne  
(Type or Print Name)  
SIGNATURE:  DATE: April 23, 2009  
(Owner, Manager, Mayor or Chairman)

- The WSMP for the project, as defined in the attached engineering plans and specifications, has not been submitted.
- Note:** When the WSMP is submitted, the applicant must clearly identify the previously submitted project engineering plans and specifications for which the WSMP was prepared.

**Status of Engineer's Report**

Check one of the following, and if applicable, provide the required information.

- The Engineer's Report for the project, as defined in the attached engineering plans and specifications, is submitted with this application.
- The Engineer's Report that includes this project, as defined in the attached engineering plans and specifications, was previously submitted.

Provide the following:

Water System Name: \_\_\_\_\_  
Owner Name: \_\_\_\_\_  
PWS I.D. No.: \_\_\_\_\_  
Engineer's Report No.: \_\_\_\_\_  
Engineer's Report Title: \_\_\_\_\_  
Engineer's Report Submittal Date: \_\_\_\_\_  
County: \_\_\_\_\_

**Note:** If the previously submitted Engineer's Report covered multiple projects, then attach to this Application, a letter from the engineer stating that the previously submitted Engineer's Report contains the information required by 15A NCAC 18C .0307(b) for the project defined in the attached engineering plans and specifications.



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In accordance with NCGS 130A-328, there will be a fee charged for plan review by the NC DENR Public Water Supply Section. **Any documents submitted for review on or after January 1, 2007 must be accompanied by a check payable to DENR-Public Water Supply Section before the review will begin.**

**\*\* There is a \$25 fee for returned checks \*\***

The charges for review of plans are shown below. Check one of the following.

**Distribution System fees**

- |                          |   |       |
|--------------------------|---|-------|
| <input type="checkbox"/> | Construction of water lines, less than 5000 linear feet   | \$150 |
| <input type="checkbox"/> | Construction of water lines, 5000 linear feet or more     | \$200 |
| <input type="checkbox"/> | Other construction or alteration to a distribution system | \$ 75 |

**Ground Water System fees**

- |                          |  |       |
|--------------------------|--|-------|
| <input type="checkbox"/> | Construction of a new ground water system or adding a new well | \$200 |
| <input type="checkbox"/> | Alteration to an existing ground water system                  | \$100 |

**Surface water system fees**

- |                          |   |       |
|--------------------------|---|-------|
| <input type="checkbox"/> | Construction of a new surface water treatment facility  | \$250 |
| <input type="checkbox"/> | Alteration to existing surface water treatment facility | \$150 |

**Other fees**

- |                          |  |       |
|--------------------------|--|-------|
| <input type="checkbox"/> | Water System Management Plan review                    | \$ 75 |
| <input type="checkbox"/> | Miscellaneous changes or maintenance not covered above | \$ 50 |

Notes:

1. The fee is not refundable if the plans are not approved
2. Revisions to plans to address PWS or other state agency's comments do not incur an additional fee.
3. If one set of plans has multiple related parts, such as a new well with construction of water lines, only one fee must be submitted for highest price item (the amounts are not cumulative).
4. **Ten days after the receipt of plans and specifications for approval, if the appropriate plan review fee is not received, then all plan documents will be recycled. A new set of documents must then be submitted with the appropriate fee for approval.**

\*\*\*\*\*

These plans and specifications cited in the foregoing application, including any provisos in the approval letter, are approved insofar as the protection of public health is concerned as provided in the rules, standards and criteria adopted under the authority of NCGS 130A-315 and 130A-317. This approval does not address all applicable laws, rules, standards and criteria, and other approvals and licenses that may be required by the local, state or federal government.

This approval is given with the understanding that upon installation of such works, its operation shall be placed under the care of a competent person, and the operation shall be carried out according to best accepted practice and in accordance with the recommendations of the Division of Environmental Health.

The official copies of plans and specifications accompanying this application have been sealed and stamped with the serial number of this application \_\_\_\_\_. Any erasures, additions or alterations of the proposed improvements except those permitted in 15A NCAC 18C .0306 will make this approval null and void.

This approval does not constitute a warranty of the design, construction or future operation of the water system.

Signed: \_\_\_\_\_  
Public Water Supply Section  
Division of Environmental Health