Michael A Neal, PE, PLS 91964



STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

MICHAEL F. EASLEY. GOVERNOR DIVISION OF HIGHWAYS

LYNDO TIPPETT SECRETARY

January 26, 2007

Chatham County

Subject: Subdivision - Plan Review - Valley View

Michael A. Neal & Associates Attn: Michael Neal 105 W. Corbin St., Suite 201 Hillsborough, NC 27278

Dear Mr. Neal:

The N. C. Department of Transportation, Division of Highways has reviewed the construction plans as submitted to this office and approval is granted subject to the following stipulations and recommendations:

- 1. All Construction is to be in accordance with the details and changes in red as shown on the plans.
- 2. The entire right of way is to be cleared and grubbed throughout the whole phase of the project. Please be aware that the areas within the sight distance quadrants are to be treated as right of way.
- 3. All soil areas within the proposed right of way and any other soil areas disturbed during construction shall be seeded and mulched immediately upon completion of roadway construction. The seeding shall be done as outlined in the seeding specification attachment.
- 4. The crossline drainage is approved as proposed on the construction plans. If, however field conditions dictate any changes, these shall be made and this office shall be notified. If any of the property owners desire to pipe their ditches within the proposed NCDOT right of way, please advise them that this work should conform to NC DOT specifications for this type of work (see attached). If any ditches are piped and not done to the NC DOT specifications, this could result in the road not being accepted for addition to the state maintained system of roads. Any ditches piped prior to addition to the state maintained system are subject to an encroachment agreement, as are utility companies, when the road is added.
- 5. The typicals as shown in the plans, are approved.
- 6. The Division of Highways will only allow mailboxes, with non-rigid type post, such as 4" x 4" wooden or small diameter metal type on new additions. Brick columns or mailboxes on rigid stands such as block, stone or any other type deemed to be a traffic hazard will not be allowed within the right of way. This policy applies to all roads being considered for addition to the State Maintained System.
- An erosion control plan shall require approval from Chatham County. The developer should forward this plan to Mr. Jim Willis, Erosion and Sediment Control Officer, 80 East, P.O. Box 130, Pittsboro, N.C. 27312, phone (919) 545-8343 for his review and approval.

P.O. BOX 1164, ASHEBORO, NORTH CAROLINA 27204 PHONE (336) 629-1423 FAX (336) 629-7228

- 8. An erosion control plan shall require approval from Chatham County. The developer should forward this plan to Mr. Jim Willis, Erosion and Sediment Control Officer, 80 East, P.O. Box 130, Pittsboro, N.C. 27312, phone (919) 545-8343 for his review and approval.
- 9. As this subdivision is proposed to be public and is likely to be requested to be added to the state maintained system of roads, the developer will be responsible for providing a PE Certification, (See Attached) and testing results for base and asphalt density stating that the streets have been built in accordance with the most current "Subdivision Roads: Minimum Construction Standards" manual and with the attached approved plans. Please be advised that this PE Certification does not approve the road for addition to the State Highway System for maintenance. When the proper home density is achieved and roads have been satisfactorily maintained, the developer or property owners must submit Form SR-1, Petition for Road Addition (copy attached to this correspondence), and four (4) copies of the recorded plat to request that the road or roads be added to the State Highway system. Any maintenance problems found when the road is requested to be added must be repaired by the developer prior to the road becoming state maintained. As stated in GS 136-102.6, final acceptance by the Division of Highways of the public streets and placing them on the State highway system for maintenance shall be conclusive proof that the streets have been constructed according to the minimum standards of the board of Transportation.
- 10. The developer shall comply with all applicable local, state, and federal environmental regulations, and shall obtain all necessary local, state, and federal environmental permits, including, but not limited to, those related to sediment control, stormwater, wetlands, streams, endangered species, and historical sites.
- 11. A properly completed Verification of Compliance with the Department of Environment and Natural Resources (DENR) (page 35, attached) must be submitted prior to the road(s) being considered for addition to the NCDOT System.
- 12. In preparing the final plat for certification by this office and subsequent recording, the following information will be incorporated:
 - A. The sight distance quadrants at the intersections shall be shown either as a public easement or as the property line.
 - B. Public easements for drainage throughout the development.
 - C. All roads shall be shown as public and the right of way width shown.
- 13. If the plans of this subdivision change in a way that would cause a change in the classification of any roads within this subdivision from Local Residential to Residential Collector the developer will be responsible for upgrading roads to meet Residential Collector standards prior to addition the state maintenance system.

If you have any further questions regarding this matter, please do not hesitate to call this office at (336) 629-1423.

Yours truly,

Reuben Blakley, PE

District Engineer

Attachments

cc: Mr. Tim Johnson, PE, Division Engineer File



STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

MICHAEL F. EASLEY. GOVERNOR DIVISION OF HIGHWAYS

LYNDO TIPPETT SECRETARY

December 6, 2006

Chatham County

County Driveway Permit File Number 19-695 (Valley View Subdivision)

Subject: Commercial Driveway Permit Application with Entrances on SR 1526

Mr. Michael A. Neal Michael A. Neal and Associates, PLLC 105 West Corbin St., Suite 201 Hillsborough, NC 27278

Dear Mr. Neal:

Personnel assigned to this office have conducted a review of the permit Application and approval is granted subject to the following stipulations:

- 1. The entrances onto SR 1526 is to be constructed in accordance with the attached detail sheet.
- 2. The entrances onto SR 1526 shall be paved for at least 50' along the centerline of the entrance.
- 3. The entrances onto SR 1526 shall require radii on each side of the driveways as shown on the attached drawing.
- 4. No parking or outdoor advertising (signs) shall be allowed inside the right of way of SR 1526.
- 5. Any areas inside the right of way disturbed during construction shall be seeded and mulched immediately upon completion of construction.
- 6. Upon completion of construction, final approval by the District Engineer is required prior to opening the access connection for public use (page 9 Driveway Manual).

Attached to this correspondence please find an approved copy of TEB Form 65-04 (Driveway Permit Application - N. C. Department of Transportation). Upon completion of the driveway entrance construction please notify the Chatham County Maintenance Department (Phone 919-742-3431) so a final inspection of the entrance can be made.

Yours very truly,

RE Blakley RE. Biston Francisco

District Engineer

REB/jek Attachments

Cc:

Mr. Timothy Johnson P.E., Division Engineer

Mr. B.F. Sloan, County Maintnance Engineer

| Driveway Permit No. 19-695 Application 12-6-06 | N.C. DEPARTMENT OF TRANSPORTATION | | |
|---|---|--|--|
| Permit No. 19-695 Application 12-6-06 County: CHATHAM | STREET AND DRIVEWAY ACCESS PERMIT APPLICATION | | |
| Development Name: VALLEY VIEW SUBDIVISION | | | |
| LOCATION OF P | ROPERTY: | | |
| Route/Road: SR 1526 (ANDREWS STORE RD.) | | | |
| Exact Distance 1150 | <i>y</i> | | |
| From the Intersection of Route No. SR 1526 and Route | No. SR 1532 Toward US 15-501 | | |
| Property Will Be Used For: Residential /Subdivision Commercial | ☐ Educational Facilities ☐ TND ☐ Emergency Services ☐ Other | | |
| Property: ☐ is is not | within City Zoning Area. | | |
| AGREEMENT | | | |

- I, the undersigned property owner, request access and permission to construct driveway(s) or street(s) on public rightof-way at the above location.
- I agree to construct and maintain driveway(s) or street entrance(s) in absolute conformance with the current "Policy on Street and Driveway Access to North Carolina Highways" as adopted by the North Carolina Department of Transportation.
- I agree that no signs or objects will be placed on or over the public right-of-way other than those approved by NCDOT.
- I agree that the driveway(s) or street(s) will be constructed as shown on the attached plans.
- I agree that that driveway(s) or street(s) as used in this agreement include any approach tapers, storage lanes or speed change lanes as deemed necessary.
- I agree that if any future improvements to the roadway become necessary, the portion of driveway(s) or street(s) located on public right-of-way will be considered the property of the North Carolina Department of Transportation, and I will not be entitled to reimbursement or have any claim for present expenditures for driveway or street construction.
- I agree that this permit becomes void if construction of driveway(s) or street(s) is not completed within the time specified by the "Policy on Street and Driveway Access to North Carolina Highways".
- I agree to pay a \$50 construction inspection fee. Make checks payable to NCDOT. This fee will be reimbursed if application is denied.
- I agree to construct and maintain the driveway(s) or street(s) in a safe manner so as not to interfere with or endanger the public travel.
- I agree to provide during construction proper signs, signal lights, flaggers and other warning devices for the protection
 of traffic in conformance with the current "Manual on Uniform Traffic Control Devices for Streets and Highways" and
 Amendments or Supplements thereto. Information as to the above rules and regulations may be obtained from the
 District Engineer.
- I agree to indemnify and save harmless the North Carolina Department of Transportation from all damages and claims for damage that may arise by reason of this construction.
- I agree that the North Carolina Department of Transportation will assume no responsibility for any damages that may be caused to such facilities, within the highway right-of-way limits, in carrying out its construction.
- I agree to provide a Performance and Indemnity Bond in the amount specified by the Division of Highways for any construction proposed on the State Highway system.
- The granting of this permit is subject to the regulatory powers of the NC Department of Transportation as provided by law and as set forth in the N.C. Policy on Driveways and shall not be construed as a contract access point.
- I AGREE TO NOTIFY THE DISTRICT ENGINEER WHEN THE PROPOSED WORK BEGINS AND WHEN IT IS COMPLETED.

NOV 2 2 2006

DEPT. OF TRAINING OLD ATTON

2004-01

NOTE: Submit Four Copies of Application to Local District Engineer, N.C. Department of Transportation
61-03419

COMMENTS:

p.7

| SIGNATURES OF APPLICANT | | | | |
|---|---|---------------------|------------------------------|---|
| COMPANY SIGNATURE ADDRESS | PROPERTY OWNER (APPLICANT) BRYAN AND HELEN YATES 1258 MANNS CHAPEL RD. PITTSBORO, NC Phone No. | | NAME SIGNATURE ADDRESS | WITNESS |
| COMPANY SIGNATURE ADDRESS | AUTHORIZED AGENT MICHAEL A. NEAL and ASSOCIATES 105 WEST CORBIN ST. SUITE 201 HILLSBOROUGH, NC Phone No. 27278 | (919) 644 - 1277 | NAME SIGNATURE ADDRESS | WITNESS PLANE LINDENBERGER Dung Stinden hing 105 WEST CORBIN ST. SUITE 201 HILLSBOROUGH, NC 27278 |
| | | APPR | OVALS | |
| APPLICATION RECEIVED BY DISTRICT ENGINEER R. E. B. Do. D. SIGNATURE SIGNATURE DATE APPLICATION APPROVED BY LOCAL GOVERNMENTAL AUTHORITY (when required) | | | | |
| | SIGNATURE | | TITLE | DATE |
| | PPROVED BY DISTRICT ENGINEER RESIGNATURE | Q.5.L) | | 12-6-06 DATE |
| INSPECTION BY NCDOT | | | | |
| | SIGNATURE | | TITLE | DATE |

45104 E-AATIAA

U.S. Army Corps of Engineers Raleigh Regulatory Field Office

6508 Falls of the Neuse Road Suite 120

Raleigh, North Carolina 27615

Phone: (919) 876-8441 Fax: (919) 876-5823

FAX COVER SHEET

| Date: | 10-12-06 |
|-------------|-----------------|
| Message to: | Michael Deal |
| | |
| From: | Mande M. Herr |
| | Corps/Englicers |

Total number of pages including cover page:

If all pages are not received, please call 876-8441.

Had trouble with email work bether.
Had trouble with Might Work
Howsho

Mr. Neal.

This is a follow-up email concerning our site visit to the impact area for the sewer line at Valley View Subdivision, in Chatham County, NC. As I indicated at the site meeting, the feature you have proposed to cross with the sewer line is not a jurisdictional stream channel. As such, you will not need a 404 permit from the Corps of Engineers. Please check with state and local agencies for their particular permitting criteria.

I have assigned the action id number SAW-2006-41051-219 to this project. If any additional information is needed please refer to this number.

Thank you,

Monte Matthews US Army Corps of Engineers 6508 Falls of Neuse Road, Sulte 120 Raleigh, NC 27615 919-876-8441 x30 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

| HISH | ructions. To apply for approval for plans and specifications, submit the following materials: |
|-------------|--|
| \boxtimes | Three copies of this completed "Application for Approval;" |
| \boxtimes | Three copies of the plans; |
| X | For most projects, three copies of the specifications. Alternatively, identify the previously approved standard specifications that the project will use: |
| | Name of System: CHATHAM COUNTY ; |
| \boxtimes | For most projects, one copy of the Engineering Report (ER). For projects involving the construction or maintenance of a well or wellhouse, two copies of the ER. |
| | The ER must address the items defined in 15A NCAC 18C .0307(b), including the design basis of the project. For waterlines, show calculations of demand and demonstration that the project will provide adequate supply and pressure; and |
| | Where the applicant is not the Owner of the Public Water System, a letter from the Owner of the Public Water System agreeing to serve the project and stating that the system has adequate supply. |
| | After January 1, 2007, a check for the proper application fee amount, per G.S.130A-328. |
| | |
| | |
| Date | |
| and | (for DENR use only) Serial No. (for DENR use only) |
| | |

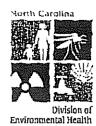
| 2006=0a0=15=1 18 06 11:21a | 2:29 PM 9196441347 377 Michael A Neal And Associ | 9196441347 | p.3 |
|--|---|--|-----------------|
| | | | · |
| To: District | | | |
| To: Division Departm | of Environmental Health cent of Environment and Natural Resources | | |
| | | | • |
| The | CHATHAM COUNTY | WATER SYSTEM | |
| | (neme of board, or council, authori | ized official and title, or owner) | |
| of | CHATHAM COUNTY | WATER SYSTEM | |
| | (name of city, town, corporation, sanita | ry district, water company or other) | |
| in the County of | , State o | f North Carolina authorized by law to ac | t for the said |
| | CHATHAM COUNTY W | ATER SYSTEM | |
| | (name of city, town, corporation, sanitary | district, water company or other) | |
| | funds for the water project described below, herew | rith submit for the counsel and advice of | the Division of |
| Environmental He | ealth plans and specifications prepared by MIC | CHAEL A. NEAL AND ASSOCIA | TES, PLLC |
| | | (engineer or firm) | |
| of 105W CO | RBIN ST, SUITE 201, HILLSBOROUGH | H, NC 27278 for the installation of | r construction |
| | (address of engineer) | | , compared (i) |
| WATER LI | NE EXPANSION TO SUPPLY 22 LOTS | MITTHER MILE VICE CONTRACTOR | |
| | (describe project) | MITHIN THE NEW SUBDIVISI | ON , |
| | ANDDESC OSODE DOED DO | | |
| | ANDREWS STORE ROAD, PIT | TSBORO, NC 27312 | |
| in . | | | |
| <u> - · · · · · · · · · · · · · · · · · · </u> | CHATHAM County, and make | e application to the Division of Environn | iental Health f |
| the approval of sai | d plans and specifications as related to public heal | th and protection of public water supplied | e and muhlic |
| | | ground or phone water supplie | s and buone |
| water systems. | | | , |
| These plans have t | peen approved and accepted by the applicant. | | |
| | | | |
| Statutes, and such | made under and in full accord with the provision of other statutes as related to public water systems. | of Chapter 130A-317 of the North Caroli | na General |
| | and specifications appliance by the Difficion at Hui | aronnental Hagith wall he was | . here' |
| * 121 1 100 100 0 | " Will the Willied Consent and Ammobal of the Din | reion of Christian and III. 12 | |
| obsessmenter in | e applicant agrees that a professional engineer lices reflecting that adequate observations during and u | need to amotion in the Character. It is | 44 - 44 |
| -h-acamemer of the | o oremost a office who is indeed the shoulder a con- | por completion of construction, by the e | ngineer or by |
| eccordance with ap | proved plans and specifications. | The state of the s | s combiered in |
| | | | |
| Remarks: | | 1 rates 1 | |
| | | | |
| | | 1111 / | |
| | | (Signature of Owner, Manager, Mayor | or Chairman) |
| | | Theolice Horn | |
| | - | (Type Name Signed Above | <u></u> |
| | | ~ JPC Traine Dignett M00Vt | J |

Pitts boro No (City, State, Zip Code)

Status of Water System Management Plan (WSMP)

| <u>Che</u> | ck one of the following, and if appl | icable, provide the required information: |
|---------------|--|---|
| \boxtimes | The WSMP for the project, as application. | defined in the attached engineering plans and specifications, is submitted with this |
| | The WSMP that includes this partitled. | project, as defined in the attached engineering plans and specifications, was previously |
| | Provide the following: | |
| | Water System Name: | CHATHAM COUNTY |
| | Owner Name: | |
| | PWS I.D. No.: | 03-190126 |
| | WSMP No.: | 99-02125 |
| | WSMP Submittal Date: | 11/01/06 |
| | County: | CHATHAM COUNTY |
| | By my signature below, I certify the | at the previously submitted WSMP contains the information required by Rule the attached engineering plans and specifications. |
| | NAME: | (Type or Print Name) |
| | | |
| | SIGNATURE:(Own | per, Manager, Mayor or Chairman) |
| | | efined in the attached engineering plans and specifications, has not been submitted. |
| | Note: When the WSMP is su engineering plans and specificate | bmitted, the applicant must clearly identify the previously submitted project ions for which the WSMP was prepared. |
| Statu Chec | is of Engineer's Report k one of the following, and if applic | able, provide the required information. |
| \boxtimes | The Engineer's Report for the p with this application. | roject, as defined in the attached engineering plans and specifications, is submitted |
| | The Engineer's Report that inclupreviously submitted. | ides this project, as defined in the attached engineering plans and specifications, was |
| | Provide the following: | |
| | Water System Name: | |
| | Owner Name: | |
| | PWS I.D. No.: | |
| | Engineer's Report No.: | |
| | Engineer's Report Title: | |
| E | ngineer's Report Submittal Date: | |
| | County: _ | |
| | | |

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



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

January 22, 2007

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

Re: Engineering Plans and Specifications Approval

Water Main Extension

Chatham County Water System to serve

Valley View Subdivision

Chatham County E.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 06-02171, dated January 18, 2007.

Engineering plans and specifications prepared by Michael A. Neal, P.E., call for the installation of approximately 2,800 feet of 12-inch, 750 feet of 8-inch, 80 feet of 6-inch and 800 feet of 2-inch water mains, valves, hydrants and other related appurtenances along Andrews Store Road (S.R. 1526), Road A and Valley View Lane to serve Valley View Subdivision with 22 lots located off Andrews Store Road (S.R. 1526).

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.

Toffy 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

Michael A. Neal, P.E.

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/



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

January 19, 2007

CHARLIE HORNE POST OFFICE BOX 910 PITTSBORO, NC 27312

Re:

Authorization to Construct VALLEY VIEW SUBDIVISION 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 VALLEY VIEW SUBDIVISION, DEH Serial No. 06-02171.

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 MICHAEL A NEAL & ASSOCIATES





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

Public Water System Authorization to Construct



CHATHAM CO WATER SYSTEM NC0319126

and PWSID No. (if available):

Public Water System Name

VALLEY VIEW SUBDIVISION

Project Name:

06-02171 Serial No.

1/18/2007 Issue Date: 24 months after Issue Date

Expiration 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.



CHATHAM COUNTY PUBLIC HEALTH DEPARTMENT Division of Environmental Health Soil Erosion and Sedimentation Control

February 27, 2007

LETTER OF APPROVAL

Ticon Properties, LLC Attn: Jack McGhee

5836 Fayetteville Road, Suite 201

Durham, NC 27713

RE:

Project Name: Valley View Subdivision

Project Number: 2006-081 Acres approved: 2.79

Total Acres: 47

Submitted By: Michael A. Neal & Associates, PLLC

Date Received: 2/2/2007

Dear Sir or Madam:

This office has reviewed the subject erosion and sedimentation control plan. We find the plan to be acceptable and hereby issue this Letter of Approval. The enclosed Certificate of Approval must be posted at the job site. This plan approval shall expire two (2) years following the date of approval, if no land-disturbing activity has been undertaken.

Section 6 (I) of the Chatham County Sedimentation and Erosion Control Ordinance requires that a copy of the approved erosion control plan be on file at the job site. Also, this letter gives the notice required by G.S. 113A-61.1(a) of our right of periodic inspection to insure compliance with the approved plan.

North Carolina's Sedimentation Pollution Control Act is performance-oriented, requiring protection of existing natural resources and adjoining properties. If, following the commencement of this project, the erosion and sedimentation control plan is inadequate to meet the requirements of the Chatham County Sedimentation and Erosion Control

Ordinance, this office may require revisions to the plan and implementation of the revisions to insure compliance with the Act.

Acceptance and approval of this plan is conditioned upon your compliance with Federal and State water quality laws, regulations, and rules. In addition, local city or county ordinances or rules may also apply to this land-disturbing activity. This approval does not supersede any other permit or approval.

Please be aware that your project will be covered by the enclosed NPDES General Stormwater Permit NCGO1000 (Construction Activities). You should first become familiar with all of the requirements for compliance with the enclosed general permit.

Please note that this approval is based in part on the accuracy of the information provided in the Financial Responsibility Form, which you provided. You are requested to file an amended form if there is any change in the information included on the form. Please notify us when you would like to schedule a preconstruction conference. Notification shall be given at least 7 days prior to initiation of activity.

Your cooperation is appreciated.

Sincerely,

Jim Willis, Erosion Control Officer Environmental Health - SESC

Enclosures: Certificate of Approval

NPDES Permit



Chatham County, North Carolina Certificate of Sedimentation and Erosion Control Plan Approval and Land-Disturbing Permit For

VALLEY VIEW SUBDIVISION

2006 - 08 Permit Number

The posting of this certificate certifies that an erosion and sedimentation control plan has been approved for this project by Chatham County, North Carolina in accordance with North Carolina General Statute 113A-57 (4) and 113A-54 (d)(4), the North Carolina Administrative Code, Title 15A, Chapter 4B.0007 (c) and as per applicable sections of the Chatham County Soil Erosion and Sedimentation Control Ordinance. This certificate must be posted at the primary entrance of the job site before construction begins and until establishment of permanent ground cover as required by North Carolina Administrative Code, Title 15A, Chapter 4B.0027 (b) and as per Chatham County's Erosion and Sediment Control Ordinance, Section 5 (d).

Responsible Person: Jack McGhee Phone: 484-1060

| This plan was approved with "modifications" □Yes XNo | and / or |
|--|----------|
| "performance reservations" □Yes XNo. | |

Reviewer:

Date: 2-27-07

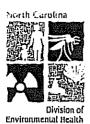
THE ORDINANCE REQUIRES THAT A COPY OF THE EROSION CONTROL PLAN MUST BE KEPT AVAILABLE AT THE JOB SITE AT ALL TIMES FOR INSPECTION

| SUBDIVISION: VALLEY VIE | $-\omega$ |
|---|-----------------------------|
| DIRECTIONS: NEW Nº CONNER AND MA | was climal Rode |
| DEVELOPER: TICON PROPERTE PHONE NU | IMBER: <u>919-49</u> 3-6395 |
| Major Development: 22675 Minor Development with acreage of 10 acreage of 10 acreage | or more: |
| Proposed road names OK to submit | DUPLICATED Do not Submit |
| PhoEBE LANE 1 | |
| | |
| | 4 |
| | |
| | |
| DATE SUBMITTED TO EOC: 2/7/07 | 7 |
| SUBMITTED BY: MACK O'NEAL EOC OFFICER: Sits | |
| DATE ROADS APPROVED: 2-1-01 DATE FINAL PLAT RECEIVED: DATE GIVEN TO 911: | |
| SURROUNDING COUNTY CONTACTED: | - |
| PERSON SPOKEN WITH:GOMMENTS: | |
| : | |
| | ESCHETATION |

revised #19/0



P.2/3



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

January 19, 2007

CHARLIE HORNE POST OFFICE BOX 910 PITTSBORO, NC 27312

Re.

Authorization to Construct **VALLEY VIEW SUBDIVISION 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 VALLEY VIEW SUBDIVISION, DEH Serial No. 06-02171.

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

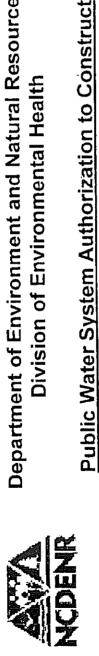
Public Water Supply Section

JAN 24 2007

CHATHAM COUNTY WATER

TCC:HSO

cc: MICHAEL L. DOUGLAS, P.E., REGIONAL ENGINEER MICHAEL A NEAL & ASSOCIATES



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

invironmental Health

dorrh Carolina

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

Project Name:

Serial No.

Issue Date:

CHATHAM CO WATER SYSTEM NC0319126

VALLEY VIEW SUBDIVISION

06-02171

1/18/2007

24 months after Issue Date

Expiration 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.