



Development Services
Planning
305 Chestnut Street
PO Box 1810
Wilmington, NC 28402-1810

July 13, 2015

John Tunstall
Norris & Tunstall Consulting Engineers
902 Market Street
Wilmington, NC 28401

910 254-0900
910 341-3264 fax
wilmingtonnc.gov
Dial 711 TTY/Voice

RE: Live Oak Bank – Flytrap Parking, located at 1741 Tiburon Drive

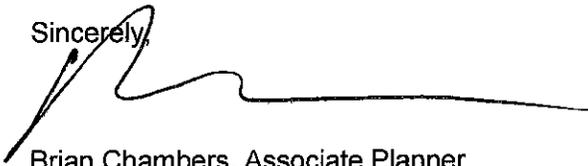
I have attached a copy of the construction release for the **Live Oak Bank – Flytrap Parking**, located at 1741 Tiburon Drive. **Please make note of the conditions for the release as they appear on the attached release letter.** These conditions must be followed and met in order for the construction to be approved. ***Prior to beginning any construction or grading on the site, you must have a pre-construction meeting between City staff and the project's representatives. Any violation of this condition will result in an immediate stop work order and other civil penalties.***

All construction on the site must be in accordance with the City of Wilmington standards and the approved construction plans stamped by the City. Any trees and areas designated to be saved or protected must be properly barricaded and/or marked throughout construction. In addition please be aware that to obtain a certificate of occupancy for this construction project, the appropriate departments within the City of Wilmington must perform and approve a final inspection.

To arrange for these inspections please contact Steve Sattler, Zoning Inspector, at 254-0900. Mr. Sattler will coordinate the final inspections and provide a punch-list to the Developer within 5 working days. Upon correction of the punch-list items a final inspection will be performed. If the inspection is passed then the Zoning Inspector of the City of Wilmington will be notified of the inspection approval for this development. ***NOTE: The Zoning Inspector will not sign for a Certificate of Occupancy until both the requirements of the City of Wilmington's zoning ordinance and Construction Management division are satisfied.***

Please contact our office at 254-0900 to schedule the preconstruction meeting and if you have any questions or concerns regarding this information. The City thanks you for your investment in our community and looks forward to working with you towards construction of a quality development project.

Sincerely,



Brian Chambers, Associate Planner



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TRANSMITTAL LETTER

TO: Steve Sattler, Zoning Inspector
 DATE: July 13, 2015
 SUBJECT: **Live Oak Bank – Flytrap Parking** Project # 2015023
 LOCATION: 1741 Tiburon Drive

The following items are being sent to you via this package.

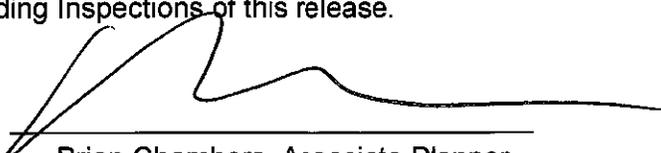
| QUAN. | DWG./NO. | DESCRIPTION |
|-------|---------------|--|
| 1 | Dated 7/9/15 | Live Oak Bank – Flytrap Parking Approved Plans |
| 1 | Dated 6/23/15 | City Tree Removal Permit TPP-15-116 |
| 1 | Dated 6/24/15 | NHC Erosion Control #GP 17-11 Rev #5 |
| 1 | Dated 7/9/15 | City Stormwater Discharge Permit No. 2011034R2 |

REMARKS: **Live Oak Bank – Flytrap Parking**, located at **1741 Tiburon Drive**, is hereby conditionally released for construction. The following conditions must be satisfied as part of this release:

- A. A PRE-CONSTRUCTION MEETING MUST BE HELD BETWEEN THE SITE CONTRACTOR AND CITY STAFF PRIOR TO ANY SITE WORK, TREE REMOVAL, CLEARING, OR GRADING BEGINNING ON THE SITE. FAILURE TO COMPLY WILL RESULT IN IMMEDIATE CIVIL PENALTIES.**
- B. ANY TREES, INCLUDING THE CRITICAL ROOT ZONE AREA, AND/OR AREA DESIGNATED TO BE SAVED MUST BE PROPERLY BARRICADED OR MARKED WITH FENCING AND PROTECTED THROUGHOUT CONSTRUCTION TO INSURE THAT NO CLEARING AND GRADING WILL OCCUR IN THOSE AREAS.**
- C. NO EQUIPMENT IS ALLOWED ON THE SITE AND NO CONSTRUCTION OF ANY BUILDING, STRUCTURE, WALL, UTILITIES, INFRASTRUCTURE, ETC., OF ANY KIND, INCLUDING FOOTINGS AND BUILDING SLABS, WILL BE PERMITTED UNTIL:**
 - 1. ALL TREE PROTECTION FENCING AND SILT FENCING HAS BEEN INSTALLED**
 - 2. BETH WETHERILL HAS FORMALLY ISSUED THE GRADING PERMIT AND AUTHORIZED THE ACTIVITY**
 - 3. THE CITY ZONING INSPECTOR AUTHORIZES THE ACTIVITY.**
- D. THIS DEVELOPMENT SHALL COMPLY WITH ALL LOCAL, CITY TECHNICAL STANDARDS, REGIONAL, STATE AND FEDERAL DEVELOPMENT REGULATIONS.**
- E. ALL APPLICABLE TRC REQUIREMENTS SHALL BE COMPLETED PRIOR TO ISSUANCE OF THE FINAL ZONING APPROVAL.**

- F. IF THE CONDITIONS LISTED ABOVE ARE VIOLATED, A STOP WORK ORDER WILL BE ISSUED.
- G. A FINAL INSPECTION SHALL BE CONDUCTED BY CITY OF WILMINGTON ENGINEERING PERSONNAL PRIOR TO ISSUANCE OF A CERTIFICATE OF OCCUPANCY OR OPERATION OF THE PERMITTED FACILITY.
- H. THE DEVELOPER ASSUMES ALL RISKS AND PENALTIES WITH ANY DELAY OR STOP WORK ORDER ASSOCIATED WITH THE VIOLATION OF THIS RELEASE. THE DEVELOPER ACKNOWLEDGES THE CONDITIONS OF THIS RELEASE AND ASSUMES ALL RESPONSIBILITIES AND RISKS ASSOCIATED WITH IT. THE CITY OF WILMINGTON WILL NOT BE HELD LIABLE FOR ANY COSTS ASSOCIATED WITH THE CONSTRUCTION RELEASE.
- I. APPROVAL OF A MAJOR OR MINOR SITE PLAN SHALL EXPIRE AFTER EIGHTEEN (18) MONTHS FROM THE DATE OF SUCH APPROVAL IF THE APPLICANT HAS FAILED TO MAKE SUBSTANTIAL PROGRESS ON THE SITE. THE TECHNICAL REVIEW COMMITTEE MAY GRANT A SINGLE, SIX-MONTH EXTENSION OF THIS TIME LIMIT FOR MAJOR AND MINOR SITE PLANS, FOR GOOD CAUSE SHOWN, UPON RECEIVING A REQUEST FROM THE APPLICANT BEFORE THE EXPIRATION OF THE APPROVED PLAN. IN THE EVENT APPROVAL OF A SITE PLAN HAS EXPIRED, FOR WHATEVER REASONS, THE OWNER AND/OR APPLICANT WILL BE REQUIRED TO RESUBMIT FOR APPROVAL OF A SITE PLAN THAT MEETS CURRENT DEVELOPMENT STANDARDS UNLESS OTHERWISE NOTED IN THIS CHAPTER.

Please notify New Hanover County Building Inspections of this release.

Signature: 
 Brian Chambers, Associate Planner

| | |
|--|---|
| Copy: John Tunstall Bret Russell Rob Gordon Jim Quinn Aaron Reese Chris Elrod Sammy Flowers Brian Blackmon Jim Sahlie Bill McDow Derek Pielech Don Bennett Bernice Johnson Beth Easley Wetherill Michelle Hutchinson | Norris & Tunstall Consulting Engineers Construction Manager Engineering Stormwater Specialist Urban Forestry Wilmington Fire Department (e-mail only) Wilmington Fire Department (e-mail only) Surveyor (e-mail only) GIS Addressing (e-mail only) Traffic Engineering (e-mail only) Stormwater (e-mail only) Traffic Engineering (e-mail only) CFPUA (e-mail letter only) NHC Erosion Control (e-mail only) GIS Engineer (e-mail only) |
|--|---|



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APPROVED: X DENIED: _____

PERMIT #: TPP-15-116

Application for Tree Removal Permit

Name of Applicant: Live Oak Bancshares, Inc. Phone: 910-796-1647 Date: 06-22-15

Name of Property Owner: Live Oak Bancshares, Inc. Phone: 910-796-1647

Property Owner Address: 1741 Tiburon Drive Wilmington, NC 28403

Address of Proposed Tree Removal: 1741 Tiburon Drive Wilmington, NC 28403

Description of tree(s) to be removed/reason for removal: (provide attachment if necessary)

- | | |
|------------------------|-----------|
| 1. <u>12" Pine (2)</u> | 6. _____ |
| 2. <u>14" Pine (2)</u> | 7. _____ |
| 3. <u>17" Pine (1)</u> | 8. _____ |
| 4. <u>19" Pine (1)</u> | 9. _____ |
| 5. _____ | 10. _____ |

Description of Replacement Tree(s): Replacement trees for the Live Oak Bank / Fly Trap Trail Parking will be in accordance with the City of Wilmington Ordinance and approved landscape plan.

Applicant Signature: John B. L. [Signature] Date: 6/22/15

*****FOR OFFICIAL USE ONLY*****

Reviewed By: [Signature] Date: 6/23/15

Remarks: ESSENTIAL SITE IMPROVEMENTS, PARKING QUET NOT EXCEED MIDPOINT B/N MIN AND MAX

ALL WORK MUST BE IN COMPLIANCE WITH THE CITY LAND DEVELOPMENT CODE, ARTICLE 8, LANDSCAPING AND TREE PRESERVATION.

NEW CONSTRUCTION: _____ EXPANSION: _____ OTHER: _____ PAID: X

Tree Preservation Permit Fees

| | |
|-----------------------|----------------|
| Less than 1 acre | <u>\$25.00</u> |
| 1-5 acres | \$50.00 |
| 5-10 acres | \$100.00 |
| Greater than 10 acres | \$150.00 |



NEW HANOVER COUNTY

Engineering Department/Water and Sewer District
230 Government Center Drive · Suite 160
Wilmington, North Carolina 28403
TELEPHONE (910)-798-7139
Fax (910) 798-7051

Beth E. Wetherill, C.P.E.S.C.
Soil Erosion Specialist

June 24, 2015

Live Oak Banking Company
2605 Iron Gate Drive, Suite 100,
Wilmington, North Carolina 28412

RE: Grading Permit # 17-11 Revision #5, Live Oak Bank @ Tiburon Flytrap Trail Parking

Dear Mr. Lee Williams:

Enclosed is the original and a copy of the revised grading permit that you applied for. **Please read the permit conditions carefully and return the signed blue original to our office and keep the copy for your records.**

A preconstruction meeting is not required prior to any further land disturbing activity on site

Thank you for your cooperation. If you have any further questions, please feel free to contact our office.

Sincerely,

Beth Easley Wetherill

Beth Easley Wetherill
Soil Erosion Specialist
New Hanover County

cc: John Tunstall, PE, N&T Engineering
Brian Chambers, City of Wilmington Planning



Permit for a Land Disturbing Activity

New Hanover County
 Department of Engineering
 230 Government Center Drive - Suite 160
 Wilmington, North Carolina 28403
 (910) 798-7139

As authorized by the New Hanover County Erosion and Sedimentation Control Ordinance

This permit issued to Live Oak Banking Company authorizes the development of 5.01 acres of land at 3907 Shipyard Boulevard for Live Oak Bank @ Tiburon Parc in New Hanover County. This permit issued on October 14, 2011 is subject to compliance with the application and site drawings, all applicable regulations and special conditions and notes set forth below. **Any plan modifications must be approved by this office prior to field changes.**

It is understood by the applicant that a representative of New Hanover County's Engineering Department may inspect the site at any time following the issuance of this Permit. A copy of the approved Soil Erosion Control Plan, this permit, a rain gauge and copies of all the Combined Self-Monitoring and Self Inspection Reports must be available at all times at the site.

Failure to execute the provisions of this permit and the approved Soil Erosion Plan, or any other provisions of the New Hanover County Soil Erosion and Sedimentation Control Ordinance, shall result in immediate legal action by the County to the limits prescribed by the Ordinance. If the measures outlined on the approved Soil Erosion Control Plan and this Permit prove insufficient, additional Erosion Control measures can and will be required which in turn will be considered provisions of this Permit. This Permit does not preclude any other permits or approvals necessary for beginning or completing this development. Approval of an erosion control plan is conditioned on the applicant's compliance with Federal and State laws, regulations and rules. It is the Permittee's responsibility to obtain all necessary permits and approvals.

SPECIAL CONDITIONS

(THESE CONDITIONS MUST BE FOLLOWED IN ADDITION TO THE PLANS AND SPECIFICATIONS)

- *All the soil erosion control measures will be installed as the site is cleared and maintained throughout construction. The original permit issued 10/14/11 included a construction entrance, silt fence, 2 - 5:1 grassed swales of which the swale to DI-1 will be immediately lined with excelsior mat, inlet and outlet protection.
- **Revision #1 approved 2/7/13 included revised pipe sizes, the addition of a 30 inch pipe extension with inlet protection and dumpster relocation.
- **Revision #2 approved 4/18/13 included the addition of 0.61 acres adjacent to the dog park and the addition of a 15 inch RCP and FES and a drop inlet with protection and an energy dissipater.
- **Revision #3 approved 9/12/13 includes Phase I of the Dog Park. Inlet protection may be required if any disturbed area drains to the existing inlets. NOTE: Additional permits may be required prior to installation of Phase II of the Dog Park.
- **Revision #4 approved 1/27/15 includes parking modifications.
- **Revision #5 approved 6/24/15 includes 0.6 acres for the Flytrap Trail Parking with silt fence and inlet protection
- *Tree Removal Permits must be acquired from the City of Wilmington and/or New Hanover County prior to issuance of this permit and clearing the site.
- *Silt fence stakes must be metal and will be placed **six feet apart without wire reinforcement** or **eight feet apart with wire reinforcement**. Silt fence is not allowed as inlet protection.

*This permit does not preclude any permits or approvals which may be necessary such as City of Wilmington or New Hanover County Stormwater, NCDENR Water Quality, C.A.M.A., and the US Army Corps. of Engineers, .

*This permit does not preclude any permits or approvals which may be necessary such as City of Wilmington or New Hanover County Stormwater, NCDENR Water Quality, C.A.M.A., and the US Army Corps. of Engineers, DEM Solid Waste or any other agencies.

*No sediment shall leave the site.

*If plan revisions are necessary you must submit a copy to this office for approval prior to any field changes.

*If soil is removed from the site, it must be taken to an approved or permitted site to be identified to this office prior to removal from the site.

*All City and/or County and State drainage and stormwater requirements will be adhered to.

*If these measures fail to adequately control erosion, more restrictive measures will be required.

*If any phase of grading ceases for more than 15 working days, the site will be temporarily stabilized.

*All slopes must be stabilized within 21 calendar days of any phase of activity.

The approval of an erosion control plan is conditioned on the applicant's compliance with Federal and State Water Quality laws, regulations and rules.

***Note the required rates for seed, lime, fertilizer and mulch in your seeding specifications.**

***Note the NPDES information from the State for sites disturbing 1 acre or more and the reporting requirements. All NEW projects permitted after August 3, 2011 must include the following surface water withdrawal locations and stabilization requirement designations on the plan in order to qualify for coverage under the most recent NPDES Construction General Permit. All settling basins must have outlet structures that withdraw water from the surface, with the exception of basins or traps that have a drainage area of less than 1 acre. The NPDES permit requires ground cover within 14 calendar days on disturbed flat areas and ground cover within 7 calendar days on all areas within HQW Zones, perimeter dikes, swales, ditches, perimeter slopes and all slopes steeper than 3:1. Exceptions include slopes that are 10 feet or less in length and not steeper than 2:1 which must be stabilized within 14 calendar days and slopes greater than 50 feet which must be stabilized within 7 calendar days. This permit also includes other new requirements which are listed in the text of the NPDES Stormwater Discharge Permit for Construction Activities. Inspections of all erosion control measures and reports are required every 7 days and within 24 hours of every 1/2 inch rain event in a 24 hour period.**

***Note the Land Resources Self Inspection Program Requirements. This program is separate from the NPDES reporting and requires inspection and documentation after each phase of construction. These phases include: Installation of perimeter erosion control measures, Clearing and Grubbing of existing ground cover, Completion of any phase of grading of slopes or fills, Installation of storm drainage facilities, Completion of construction or development, Establishment of permanent ground cover sufficient to restrain erosion and any Deviation from the approved plan.**

Enclosed is a Combined Self-Monitoring and Self-Inspection Form that meets the requirements of both the NPDES Stormwater Permit for Construction Activities, NCG 010000 reporting and the Land Resources Self Inspection Program that satisfies the requirements of the Sedimentation Pollution Control Act. This report is the responsibility of the property owner. It requires a rain gauge onsite and inspections and reporting every 7 calendar days and within 24 hours of every 1/2 inch rain per 24 hour period and at specific phases of construction. Additional copies of this Combined Construction Inspection Report can be found at <http://portal.ncdenr.org/web/lr/erosion> . Reports must be available onsite at all times. If you have questions please contact New Hanover County Engineering (910) 798-7139 or the Land Quality Section at the NCDENR Regional office at (910) 796-7215.

***A pre-construction meeting is required prior to any activity on site. Please contact Beth E. Wetherill at (910) 798-7139 to set up this meeting.**

(Continued) - Page Three

Permit # GP 17-11
Revision #5

This Permit will expire one year from date of issue if no construction activity begins on site. This permit may not be amended or transferred to another party without approval of this office.

Acknowledgment of receipt of Permit

Owner

Beth Easley Wetherill

Beth E. Wetherill, C.P.E.S.C.,
Soil Erosion Specialist/New Hanover County

By (please print)

Signature



Public Services

Engineering
212 Operations Center Drive
Wilmington, NC 28412
910 341-7807
910 341-5881 fax
wilmingtonnc.gov
Dial 711 TTY/Voice

July 13, 2015

Mr. W. Lee Williams
Live Oak Bancshares, Inc.
1741 Tiburon Drive
Wilmington, NC 28403

**Subject: Stormwater Management Permit No. 2011034R2
Live Oak Bank/Flytrap Parking
Offsite Permit Revision**

Dear Mr. Williams:

The City of Wilmington Engineering Division has received a request for a revision to the Stormwater Management Permit for Live Oak Banc for the flytrap Parking addition. Having reviewed the application and all supporting materials, the City of Wilmington has determined that the proposed revision meets the requirements of the City of Wilmington's Comprehensive Stormwater Ordinance.

The revisions include:

- Reconfiguration of the Live Oak Bank property
- Addition of the Flytrap parking area
- Misc landscaping and pedestrian improvements related to the new parking area

Please be aware all terms and conditions of the permit 11/23/2011 remain in full force and effect. Any additional changes to the approved plans must be approved by this office prior to construction. The issuance of the plan revision does not preclude the permittee from complying with all other applicable statutes, rules, regulations or ordinances which may have jurisdiction over the proposed activity, and obtaining a permit or approval prior to construction.

The revised stamped, approved stormwater management drawings will be released for construction by the Wilmington Planning Division under separate cover. Please replace any old plan sheets from the approved set with the new, revised sheet. An electronic copy of the approved drawing set, permit, application and supplementary documents will be maintained by the Wilmington Engineering Division. If you have any questions, or need additional information, please contact Robert Gordon at (910) 341-5856 or rob.gordon@wilmingtonnc.gov

Sincerely,

A handwritten signature in black ink, appearing to read 'Sterling Cheatham'.

for Sterling Cheatham, City Manager
City of Wilmington

cc: Jason Clark, Norris & Tunstall
Brian Chambers, Wilmington Development Services/Planning

N&T #14100



Public Services
Engineering
414 Chestnut St, Suite 200
Wilmington, NC 28401
910 341-7807
910 341-5881 fax
wilmingtonnc.gov
Dial 711 TTY/Voice



STORMWATER MANAGEMENT PERMIT APPLICATION FORM (Form SWP 2.2)

I. GENERAL INFORMATION

1. Project Name (subdivision, facility, or establishment name - should be consistent with project name on plans, specifications, letters, operation and maintenance agreements, etc.):

Live Oak Bank / Fly Trap Trail Parking

2. Location of Project (street address):

1741 Tiburon Drive

City: Wilmington County: New Hanover Zip: 28403

3. Directions to project (from nearest major intersection):

From the intersection of Independence Blvd. & Tiburon Dr., travel east along Tiburon Dr. approximately 1,850'. The site is on the left.

II. PERMIT INFORMATION

1. Specify the type of project (check one): Low Density High Density
 Drains to an Offsite Stormwater System Drainage Plan Other

If the project drains to an Offsite System, list the Stormwater Permit Number(s):

City of Wilmington: 2011033R1 State - NCDENR/DWQ: N/A

2. Is the project currently covered (whole or in part) by an existing City or State (NCDENR/DWQ) Stormwater Permit? Yes No

If yes, list all applicable Stormwater Permit Numbers:

City of Wilmington: 2011034R2 (01-28-15) State - NCDENR/DWQ: N/A

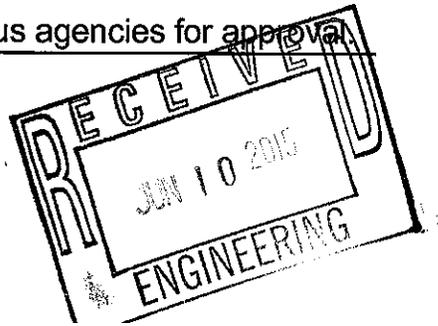
3. Additional Project Permit Requirements (check all applicable):

CAMA Major Sedimentation/Erosion Control

NPDES Industrial Stormwater 404/401 Permit: Proposed Impacts: _____

If any of these permits have already been acquired please provide the Project Name, Project/Permit Number, issue date and the type of each permit:

All required permits are currently being reviewed by various agencies for approval



III. CONTACT INFORMATION

1. Print Applicant / Signing Official's name and title (specifically the developer, property owner, lessee, designated government official, individual, etc. who owns the project):

Applicant / Organization: Live Oak Bancshares, Inc.

Signing Official & Title: W. Lee Williams, Executive Vice President

- a. Contact information for Applicant / Signing Official:

Street Address: 1741 Tiburon Drive

City: Wilmington State: NC Zip: 28403

Phone: 910-796-1647 Fax: 910-790-5868 Email: lee.williams@liveoakbank.com

Mailing Address (if different than physical address): Same as Above

City: _____ State: _____ Zip: _____

- b. Please check the appropriate box. The applicant listed above is:

- The property owner (Skip to item 3)
- Lessee* (Attach a copy of the lease agreement and complete items 2 and 2a below)
- Purchaser* (Attach a copy of the pending sales agreement and complete items 2 and 2a below)
- Developer* (Complete items 2 and 2a below.)

2. Print Property Owner's name and title below, if you are the lessee, purchaser, or developer. (This is the person who owns the property that the project is on.)

Property Owner / Organization: _____

Signing Official & Title: _____

- a. Contact information for Property Owner:

Street Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ Fax: _____ Email: _____

Mailing Address (if different than physical address): _____

City: _____ State: _____ Zip: _____

3. (Optional) Print the name and title of another contact such as the project's construction supervisor or another person who can answer questions about the project:

Other Contact Person / Organization: Norris & Tunstall Consulting Engineers, P.C.

Signing Official & Title: T. Jason Clark, P.E.

a. Contact information for person listed in item 3 above:

Street Address: 902 Market Street

City: Wilmington State: NC Zip: 28401

Phone: 910-343-9653 Fax: 910-343-9604 Email: jclark@ntengineers.com cc: anorris@ntengineers.com

Mailing Address (if different than physical address): Same as Above

City: _____ State: _____ Zip: _____

IV. PROJECT INFORMATION

1. In the space provided below, briefly summarize how the stormwater runoff will be treated.
All new impervious will be treated by the Regional Stormwater Pond (2011033R1).
A portion of Tract A2R (see plat) has been recombined with Tract BR (Live Oak
Bank 1 & 2).

2. Total Property Area: 495,277 square feet

3. Total Coastal Wetlands Area: 0 square feet

4. Total Surface Water Area: 0 square feet

5. Total Property Area (2) – Total Coastal Wetlands Area (3) – Total Surface Water Area (4) = Total Project Area: 495,277 square feet.

6. Existing Impervious Surface within Property Area: 179,457 square feet

7. Existing Impervious Surface to be Removed/Demolished: 0 square feet

8. Existing Impervious Surface to Remain: 179,457 square feet

9. Total Onsite (within property boundary) Newly Constructed Impervious Surface (*in square feet*):

| | |
|--|----------------|
| Buildings/Lots | 0 |
| Impervious Pavement | 7,800 |
| Pervious Pavement (adj. total, with % credit applied) | 7,686 |
| Impervious Sidewalks | 0 |
| Pervious Sidewalks (adj. total, with % credit applied) | 0 |
| Other (describe) | 0 |
| Future Development | 153,856 |
| Total Onsite Newly Constructed Impervious Surface | 169,342 |

10. Total Onsite Impervious Surface

(Existing Impervious Surface to remain + Onsite Newly Constructed Impervious Surface) = 348,799 square feet

11. Project percent of impervious area: (Total Onsite Impervious Surface / Total Project Area) x100 = 70 %

12. Total Offsite Newly Constructed Impervious Area (improvements made outside of property boundary, in square feet):

| | |
|---|----------|
| Impervious Pavement | 0 |
| Pervious Pavement (adj. total, with % credit applied) | 0 |
| Impervious Sidewalks | 0 |
| Pervious Sidewalks (adj. total, with % credit applied) | 0 |
| Other (describe) | 0 |
| Total Offsite Newly Constructed Impervious Surface | 0 |

13. Total Newly Constructed Impervious Surface

(Total Onsite + Offsite Newly Constructed Impervious Surface) = 169342 square feet

14. Complete the following information for each Stormwater BMP drainage area. If there are more than three drainage areas in the project, attach an additional sheet with the information for each area provided in the same format as below. Low Density projects may omit this section and skip to Section V.

| Basin Information | (Type of BMP) BMP # | (Type of BMP) BMP # | (Type of BMP) BMP # |
|------------------------------------|------------------------------|------------------------|------------------------|
| Receiving Stream Name | UT Hewlett Creek (>1/2 Mile) | | |
| Receiving Stream Index Number | 18-87-26 | | |
| Stream Classification | SA; HQW (>1/2 Mile) | | |
| Total Drainage Area (sf) | 495277 | 0 | 0 |
| On-Site Drainage Area (sf) | 495277 | | |
| Off-Site Drainage Area (sf) | 0 | | |
| Total Impervious Area (sf) | 348799 | 0 | 0 |
| Buildings/Lots (sf) | 52250 | | |
| Impervious Pavement (sf) | 84957 | | |
| Pervious Pavement, % credit (sf) | 38836 | | |
| Impervious Sidewalks (sf) | 18900 | | |
| Pervious Sidewalks, % credit (sf) | 0 | | |
| Other (sf) | 0 | | |
| Future Development (sf) | 153856 | | |
| Existing Impervious to remain (sf) | 0 | | |
| Offsite (sf) | 0 | | |
| Percent Impervious Area (%) | 70.42 | | |

15. How was the off-site impervious area listed above determined? Provide documentation:

N/A

V. SUBMITTAL REQUIREMENTS

1. Supplemental and Operation & Maintenance Forms - One applicable City of Wilmington Stormwater BMP supplement form and checklist must be submitted for **each** BMP specified for this project. One applicable proposed operation and maintenance (O&M) form must be submitted for **each type** of stormwater BMP. Once approved, the operation and maintenance forms must be referenced on the final plat and recorded with the register of deeds office.
2. Deed Restrictions and Restrictive Covenants - For all subdivisions, outparcels, and future development, the appropriate property restrictions and protective covenants are required to be recorded prior to the sale of any lot. Due to variability in lot sizes or the proposed BUA allocations, a table listing each lot number, lot size, and the allowable built-upon area must be provided as an attachment to the completed and notarized deed restriction form. The appropriate deed restrictions and protective covenants forms can be downloaded at the link listed in section V (3). Download the latest versions for each submittal.

In instances where the applicant is different than the property owner, it is the responsibility of the property owner to sign the deed restrictions and protective covenants form while the applicant is responsible for ensuring that the deed restrictions are recorded.

By the notarized signature(s) below, the permit holder(s) certify that the recorded property restrictions and protective covenants for this project, if required, shall include all the items required in the permit and listed on the forms available on the website, that the covenants will be binding on all parties and persons claiming under them, that they will run with the land, that the required covenants cannot be changed or deleted without concurrence from the City of Wilmington, and that they will be recorded prior to the sale of any lot.

3. Only complete application packages will be accepted and reviewed by the City. A complete package includes all of the items listed on the City Engineering Plan Review Checklist, including the fee. Copies of the Engineering Plan Review Checklist, all Forms, Deed Restrictions as well as detailed instructions on how to complete this application form may be downloaded from:

<http://www.wilmingtonnc.gov/PublicServices/Engineering/PlanReview/StormwaterPermits.aspx>

The complete application package should be submitted to the following address:

City of Wilmington – Engineering
Plan Review Section
414 Chestnut Street, Suite 200
Wilmington, NC 28402

VI. CONSULTANT INFORMATION AND AUTHORIZATION

1. Applicant: Complete this section if you wish to designate authority to another individual and/or firm (such as a consulting engineer and /or firm) so that they may provide information on your behalf for this project (such as addressing requests for additional information).

Consulting Engineer: T. Jason Clark, P.E.

Consulting Firm: Norris & Tunstall Consulting Engineers, P.C.

a. Contact information for consultant listed above:

Mailing Address: 902 Market Street

City: Wilmington State: NC Zip: 28401

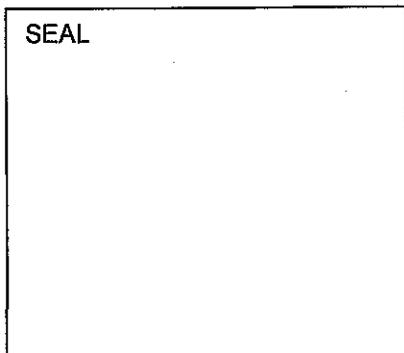
Phone: 910-343-9653 Fax: 910-343-9604 Email: jclark@ntengineers.com cc: anorris@ntengineers.com

VII. PROPERTY OWNER AUTHORIZATION (If Section III(2) has been filled out, complete this section)

I, (*print or type name of person listed in Contact Information, item 2*) _____, certify that I own the property identified in this permit application, and thus give permission to (*print or type name of person listed in Contact Information, item 1*) _____ with (*print or type name of organization listed in Contact Information, item 1*) _____ to develop the project as currently proposed. A copy of the lease agreement or pending property sales contract has been provided with the submittal, which indicates the party responsible for the operation and maintenance of the stormwater system.

As the legal property owner I acknowledge, understand, and agree by my signature below, that if my designated agent (*entity listed in Contact Information, item 1*) dissolves their company and/or cancels or defaults on their lease agreement, or pending sale, responsibility for compliance with the City of Wilmington Stormwater Permit reverts back to me, the property owner. As the property owner, it is my responsibility to notify the City of Wilmington immediately and submit a completed Name/Ownership Change Form within 30 days; otherwise I will be operating a stormwater treatment facility without a valid permit. I understand that the operation of a stormwater treatment facility without a valid permit is a violation of the City of Wilmington Municipal Code of Ordinances and may result in appropriate enforcement including the assessment of civil penalties.

Signature: _____ Date: _____

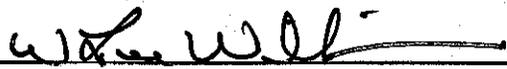


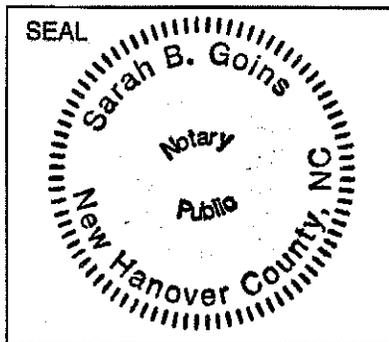
I, _____, a Notary Public for the State of _____, County of _____, do hereby certify that _____ personally appeared before me this day of _____, _____, and acknowledge the due execution of the application for a stormwater permit. Witness my hand and official seal,

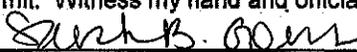
My commission expires: _____

VIII. APPLICANT'S CERTIFICATION

I, (print or type name of person listed in Contact Information, item 1) W. Lee Williams, Executive Vice President certify that the information included on this permit application form is, to the best of my knowledge, correct and that the project will be constructed in conformance with the approved plans, that the required deed restrictions and protective covenants will be recorded, and that the proposed project complies with the requirements of the applicable stormwater rules under.

Signature:  Date: 6/8/2015



I, Sarah B. Goins, a Notary Public for the State of NC, County of New Hanover, do hereby certify that W. Lee Williams personally appeared before me this day of June 8th, 2015, and acknowledge the due execution of the application for a stormwater permit. Witness my hand and official seal.
 Sarah B. Goins
My commission expires: June 23, 2015