



Planning, Development, &
Transportation Department
Planning Division
305 Chestnut Street
PO Box 1810
Wilmington, NC 28402-1810

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

TRANSMITTAL LETTER

TO: Zoning Enforcement Inspector
DATE: April 13, 2020
SUBJECT: **Autumn Hall Banking Project** Project # 2020002
LOCATION: 5615 Currituck Drive

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

DESCRIPTION

- 1 Dated 4/3/20 Autumn Hall Banking Project Approved Plans
- 1 Dated 4/2/20 Approved Tree Preservation Permit
- 1 Dated 4/8/20 City Comprehensive Stormwater Management Permit No. 2006046R13
- 1 Dated 4/12/20 NHC Grading Permit #9-20 Revision to 64-06

REMARKS: The **Autumn Hall Banking Project**, located at 5815 Currituck 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. CONTACT 910-254-0900.**
- 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 CFPUA HAS AUTHORIZED THE WATER AND SEWER ACTIVITIES. THE CONTRACTOR MUST HAVE A PRECON WITH CFPUA 332-6560.**
 - 4. THE CITY ZONING INSPECTOR AUTHORIZES THE ACTIVITY.**

- D. ALL IMPROVEMENTS, AS RECOMMENDED BY THE SUBMITTED AND APPROVED TRAFFIC IMPACT ANALYSIS (TIA) SHALL BE INSTALLED AND INSPECTED PRIOR TO THE ISSUANCE OF THE FINAL ZONING APPROVAL.
- E. A MAP SHOWING ALL REQUIRED EASEMENTS AND RIGHT(S)-OF-WAY MUST BE REVIEWED BY CITY STAFF AND RECORDED AT THE REGISTER OF DEEDS PRIOR TO ISSUANCE OF A FINAL ZONING APPROVAL.
- F. THIS PROJECT WILL REQUIRE THE DEDICATION OF PUBLIC ACCESS EASEMENT(S).
- G. PROPER DEDICATION OF PUBLIC EASEMENTS REQUIRES AN EASEMENT MAP (OR LEGAL DESCRIPTION) AND A DEED OF EASEMENT. THE EASEMENT MAP OR LEGAL DESCRIPTION IS PREPARED BY A LICENSED SURVEYOR. THE DEED OF EASEMENT IS PREPARED BY THE CITY ATTORNEY'S OFFICE (CAO). A TITLE POLICY FOR THE PROPERTY IS NECESSARY IN ORDER TO PREPARE THE DOCUMENT. RECORDATION OF BOTH THE EASEMENT MAP AND THE DEED OF EASEMENT WILL BE REQUIRED PRIOR TO THE ISSUANCE OF A CERTIFICATE OF OCCUPANCY.
- H. THIS PROJECT WILL REQUIRE THE DEDICATION OF PUBLIC OR PRIVATE RIGHTS-OF-WAY.

NAME: CURRITUCK DRIVE

- I. THIS DEVELOPMENT SHALL COMPLY WITH ALL LOCAL, CITY TECHNICAL STANDARDS, REGIONAL, STATE AND FEDERAL DEVELOPMENT REGULATIONS. ALL APPLICABLE TRC REQUIREMENTS SHALL BE COMPLETED PRIOR TO ISSUANCE OF THE FINAL ZONING APPROVAL.
- J. PER THE REQUIREMENTS OF THE STORMWATER PERMIT, THE FOLLOWING SHALL OCCUR PRIOR TO ISSUANCE OF A CERTIFICATE OF OCCUPANCY OR OPERATION OF THE PERMITTED FACILITY:
 - AS-BUILT DRAWINGS FOR ALL STORMWATER MANAGEMENT FACILITIES SHALL BE SUBMITTED TO THE CITY OF WILMINGTON ENGINEERING DIVISION.
 - AN ENGINEER'S CERTIFICATION SHALL ALSO BE SUBMITTED, ALONG WITH ALL SUPPORTING DOCUMENTATION THAT SPECIFIES, UNDER SEAL THAT THE AS-BUILT STORMWATER MEASURES, CONTROLS AND DEVICES ARE IN COMPLIANCE WITH THE APPROVED STORMWATER MANAGEMENT PLANS.
 - A FINAL INSPECTION IS REQUIRED BY CITY OF WILMINGTON ENGINEERING PERSONNEL (910) 341-5856.
- K. PRIOR TO A FINAL INSPECTION, A WALKTHROUGH WITH CITY INSPECTIONS SHALL TAKE PLACE TO VERIFY COMPLETENESS OF SITE WORK IN ROW. ANY MATERIAL TEST REPORTS AND STORMWATER VIDEOS AS REQUIRED SHALL BE SUBMITTED PRIOR TO AND APPROVED BY CITY ENGINEERING. PLEASE CONTACT THE CITY ENGINEERING DIVISION AT 910.341.0094.
- L. CONTRACTOR SHALL SUBMIT A RADIO SIGNAL STRENGTH STUDY FOR ALL COMMERCIAL BUILDINGS THAT DEMONSTRATES THAT EXISTING EMERGENCY RESPONDER RADIO SIGNAL LEVELS MEET THE REQUIREMENTS OF SECTION 510 OF THE 2018 NC FIRE CODE.

- M. THIS PROJECT IS PROPOSING LESS THAN 500 LINEAR FEET OF RIGHT-OF-WAY OR PUBLIC IMPROVEMENTS. PER CHAPTER V OF THE CITY FEE SCHEDULE, THE PROJECT WILL REQUIRE ENGINEERING INSPECTION FEES IN THE AMOUNT OF \$500. THIS FEE MUST BE PAID PRIOR TO ISSUANCE OF PLAT RECORDATION OF CERTIFICATE OF OCCUPANCY. PLEASE CONTACT CITY ENGINEERING AT 910.341.0094 FOR PAYMENT OPTIONS.**
- N. 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.**
- O. 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.**
- P. IF THE CONDITIONS LISTED ABOVE ARE VIOLATED, A STOP WORK ORDER WILL BE ISSUED.**

Please notify New Hanover County Building Inspections of this release.



Signature: _____
Jeff Walton, Associate Planner

Copy: John Tunstall, PE	Applicant (e-mail only)
Bret Russell	Construction Manager
Rob Gordon	engineering (email only)
Jim Quinn	Stormwater Specialist (email only)
Aaron Reese	Urban Forestry (email only)
Rich Christensen	Engineering (email only)
Eric Seidel	Engineering (email only)
Trent Butler	Engineering (email only)
Chris Elrod	Wilmington Fire Department (e-mail only)
Chris Walker	Wilmington Fire Department (e-mail only)
Brian Blackmon	Surveyor (e-mail only)
Jim Sahlie	GIS Addressing (e-mail only)
Bill McDow	Traffic Engineering (e-mail only)
Mitesh Baxi	Traffic Engineering (e-mail only)
Don Bennett	Traffic Engineering (e-mail only)
Bernice Johnson	CFPUA (e-mail letter only)
Beth Easley Wetherill	NHC Erosion Control (e-mail only)
Michelle Hutchinson	GIS Engineer (e-mail only)
Amy Beatty	Community Services (e-mail only)
Ryan O'Reilly	Community Services (e-mail only)
Joan Mancuso	City Zoning (email only)
Catherine Meyer	City Zoning (email only)
Debra Hornbuckle	City Zoning (email only)
Shawn Evans	City Attorney's Office (email only)
Courtney Salgado	City Attorney's Office (email only)



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April 13, 2020

Mr. John S. Tunstall, PE
Norris & Tunstall Consulting Engineers, PC
2602 Iron Gate Drive, Suite 102
Wilmington, NC 28412

RE: Autumn Hall Banking Project, located at 5815 Currituck 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. Please contact our zoning office at 254-0900 to schedule the preconstruction meeting.**

All construction on the site must be in accordance with the City of Wilmington standards and the approved construction plans stamped by the City. All 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 final zoning inspection for this construction project, the appropriate departments within the City of Wilmington must perform and approve final inspections.

To arrange for inspections please contact the assigned Zoning Enforcement Officer, at 254-0900. Staff will coordinate the 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. **NOTE: Zoning will not issue final approval until all requirements of the City of Wilmington are fulfilled.**

Please also be advised that any party aggrieved by the issuance of this approval may file a notice of appeal to the City Clerk within 30 days of receipt of active or constructive notice of this decision. It shall be presumed that all persons with standing to appeal have constructive notice of the decision from the date a sign containing the words "Zoning Decision" or "Subdivision Decision" in letters at least six inches high and identifying the means to contact an official for information about the decision is prominently posted on the property that is the subject of the decision, provided the sign remains on the property for at least 10 days. Posting of signs is not the only form of constructive notice. Any such posting shall be the responsibility of the landowner or applicant. Verification of the posting shall be provided to the official who made the decision. Absent an ordinance provision to the contrary, posting of signs shall not be required.

The City thanks you for your investment in our community and we look forward to working with you towards the construction of a quality development project.

Sincerely,

Jeff Walton
Associate Planner



Department of Planning, Development and Transportation
Planning Division
305 Chestnut Street
PO Box 1810
Wilmington, NC 28402-1810

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

APPROVED: DENIED: PERMIT #: _____

Application for Tree Removal Permit

Name of Applicant: Norris & Tunstall Consulting Engineers, PC Phone: (910) 343-9653 Date: 2/26/2020
Name of Property Owner: Autumn Hall, Inc. / D. Webster Trask, President Phone: 910-313-0195
Property Owner Address: 6336 Oleander Drive, Suite 1 Wilmington, NC 28403
Email address for permit to be sent: jtunstall@ntengineers.com & anorris@ntengineers.com
Address of Proposed Tree Removal: 1202 Eastwood Road, Wilm., NC

Description and location of tree(s) to be removed & reason for removal: (provide attachment if necessary and tag tree(s) on site)

1. See attached Table.
2. _____
3. _____

Description of replacement trees: Replacement trees for the Autumn Hall Bank Building will be in accordance with the C.O.W. Ordinance and approved landscape plan.

I, Norris & Tunstall Consulting Engineers, PC, certify that the property owner has given me permission to apply for this permit on his/her behalf.

Applicant Signature: John S. Tunstall Date: 2/26/20
John S. Tunstall, P.E.

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

Reviewed by: [Signature] Date: April, 2, 2020

Remarks: _____

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

NEW CONSTRUCTION: EXPANSION: OTHER: PAID:

Tree preservation permit fees

Less than 1 acre	\$25.00
1-5 acres	\$50.00
5-10 acres	\$100.00
Greater than 10 acres	\$150.00

IF MITIGATION IS REQUIRED, CONTACT THE ZONING DEPARTMENT AT (910)254-0900 TO DISCUSS A PLANTING SCHEDULE

Application can be mailed, emailed to: zoning@wilmingtonnc.gov or dropped off at our office.

Autumn Hall Bank Building
N&T #19142
February 24, 2020

TREE REMOVAL TABLE - REGULATED

<u>REGULATED PINES</u>	<u>REGULATED OAKS</u>
12" (15)	9" (1)
13" (13)	10" (1)
14" (10)	
15" (14)	
16" (4)	
17" (4)	
<u>NO SIGNIFICANT TREES TO BE REMOVED.</u>	

APPLICATION FOR TREE PRESERVATION/REMOVAL PERMIT

Name of Applicant: Autumn Hall Phone: 313-0795 Date: 9/18/06

Name of Property Owner If Not Applicant: _____ Phone: _____

Address: 1202 Eastwood Road Wilmington, NC Zip Code: 28403

Address of Construction Site or Tree Removal: 1202 Eastwood Road

Description of Tree(s) To Be Removed/Reason for Removal: Existing trees and vegetation will be removed as required to construct the Autumn Hall Mixed-Use Development, including vertical structures, public roads, stormwater ponds, stormwater swales, storm drain pipe and utilities as shown on the enclosed plans.

Description of Replacement Tree(s): _____

Trees and landscape material will be installed as required by the City of Wilmington Landscape Ordinance. See landscape plan.

APPROVED:

DENIED:

[Signature]
Code Enforcement Division or Designee

11-22-06 Date

Reason for Denial: _____

New Construction

Expansion

Other

PAID \$150
9-19-06

ret#
405 524

NORRIS & TUNSTALL
— CONSULTING ENGINEERS P.C. —

2602 Iron Gate Drive, Suite 102
Wilmington, NC 28412
(910) 343-9653
(910) 343-9604 Fax

John S. Tunstall, P.E.
T. Jason Clark, P.E.

1429 Ash-Little River Road
Ash, NC 28420
(910) 287-5900
(910) 287-5902 Fax

J. Phillip Norris, P.E.
Thomas J. Scheetz, E.I.

February 26, 2020

Mr. Jeff Walton
City of Wilmington
Development Services
P.O. Box 1810
Wilmington, NC 28402-1810

Re: City of Wilmington Tree Preservation / Removal Permit Revision
Autumn Hall Bank Building
1202 Eastwood Road
Wilmington, NC
N&T Project No. 19142

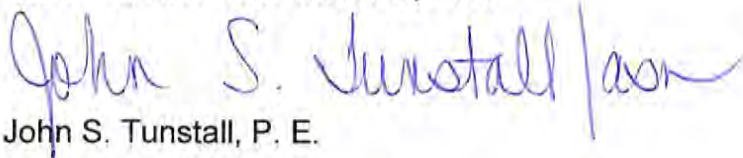
Dear Mr. Walton:

Enclosed is the original City of Wilmington Application for Tree Preservation / Removal Permit, and a copy of the previously approved C.O.W. Tree Permit (fee paid then). No plans are enclosed as the C.O.W. will review the submitted TRC plans.

Please review this information for approval and contact us with any questions or comments you may have. Thank you for your assistance on this project.

Sincerely,

NORRIS & TUNSTALL
CONSULTING ENGINEERS, P.C.



John S. Tunstall, P. E.

JST/asn

19142 02-26-20-cow-tree-ltr

Enclosures

cc: Mike Brown (by E-Mail Only)
Web Trask / Autumn Hall, Inc. (by E-Mail Only)



Public Services

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

April 8, 2020

Mr. D. Webster Trask, President
Autumn Hall, Inc.
6336 Oleander Drive, Suite 1
Wilmington, NC 28403

**Subject: Stormwater Management Permit No. 2006046R13
Autumn Hall
High Density Development**

Dear Mr. Trask:

The City of Wilmington Engineering Division has received a request for a revision to the Stormwater Management Permit for Autumn Hall. 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:

- Addition of the Bank Building site. This site drains to Regional Pond A.
- See approved plans dated April 3, 2020.

Please be aware all terms and conditions of the permit Issued on December 21, 2006 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 Richard Christensen at (910) 341-7813 or richard.christensen@wilmingtonnc.gov

Sincerely,

A handwritten signature in blue ink that reads 'Rich Christensen'.

for Sterling Cheatham, City Manager
City of Wilmington

cc: John Tunstall, PE, Norris & Tunstall Consulting Engineers, P.C.
Jeff Walton, Associate Planner, City of Wilmington

RECEIVED

FEB 26 2020

ENGINEERING

*unless noted otherwise



Public Services
Engineering
212 Operations Center Dr
Wilmington, NC 28412
910 341-7807
91 341-5881 fax
wilmingtonnc.gov
Dial 711 TTY/Voice

STORMWATER MANAGEMENT PERMIT APPLICATION FORM
(Form SWP 2.3)

NT #19142
(Rev. to 05150-1)

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.):
Autumn Hall Bank Building
- 2. Location of Project (street address):
1202 Eastwood Road
City: Wilmington County: New Hanover Zip: 28403

II. PERMIT INFORMATION

- 1. Specify the type of project (check one): Low Density High Density
 Offsite Stormwater System Drainage Plan Redevelopment Other
If the project drains to an Offsite System, list the Stormwater Permit Number(s):
City of Wilmington: 2006046 State - NCDEQ/DEMLR: SW8 040333
- 2. Is the project currently covered (whole or in part) by an existing City or State (NCDEQ/DEMLR) Stormwater Permit? Yes No
If yes, list all applicable Stormwater Permit Numbers:
City of Wilmington: 2006046 - 2006046R11 State - NCDEQ/DEMLR: SW8 040333
3/12/20 RAC
- 3. Additional Project Permit Requirements (check all applicable):
 CAMA Major Sedimentation/Erosion Control 404/401 Permit

III. CONTACT INFORMATION

- 1. Print Applicant / Signing Official's name and title (the developer, property owner, lessee, designated government official, individual, etc. who owns the project):
Applicant / Organization: Autumn Hall, Inc.
Signing Official & Title: D. Webster Trask, President

a. Contact information for Applicant / Signing Official:

Address: 6336 Oleander Drive, Suite 1

City: Wilmington State: NC Zip: 28403

Phone: 910-313-0795 Email: webtrask@ec.rr.com

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

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

2. Print Property Owner's name and title (if different from the applicant).

Property Owner / Organization: _____

Signing Official & Title: _____

a. Contact information for Property Owner:

Street Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ Email: _____

3. (Optional) Other Contact name and title (such as a construction supervisor) who would like to be copied on all correspondence:

Other Contact Person / Organization: Cape Fear Commercial, LLC

Signing Official & Title: Mike Brown

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

Street Address: 1051 Military Cutoff Road, Suite 200

City: Wilmington State: NC Zip: 28405

Phone: 910-622-4657 Email: mike@capefearcommercial.com

4. Agent Authorization: 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: John S. Tunstall, P.E.

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

a. Contact information for consultant listed above:

Mailing Address: 2602 Iron Gate Drive, Suite 102

City: Wilmington State: NC Zip: 28412

Phone: 910-343-9653 Email: jtunstall@ntengineers.com

& anorris@ntengineers.com

IV. PROJECT INFORMATION

1. Total ^{Project}Property Area: 130,300 square feet
2. Total Coastal Wetlands Area: 0 square feet
3. Total Surface Water Area: 0 square feet
4. Total ^{Project}Property Area (1) – Total Coastal Wetlands Area (2) – Total Surface Water Area (3) = Total Project Area: 130,300 square feet.
5. Existing Impervious Surface within Project Area: 3500* square feet * MUP
6. Existing Impervious Surface to be Removed/Demolished: 0 square feet
7. Existing Impervious Surface to Remain: 3500 square feet
8. Total Onsite (within property boundary) Newly Constructed Impervious Surface (in square feet):
project

Buildings/Lots	13750
** Impervious Pavement	53950
Pervious Pavement (total area / adjusted area w credit applied)	0 /
** Impervious Sidewalks	8900
Pervious Sidewalks (total area / adjusted area w credit applied)	0 /
Other (Describe)	0
Future Development	0
Total Onsite Newly Constructed Impervious Surface	76600

9. Total Onsite Impervious Surface
(Existing Impervious Surface to remain + Onsite Newly Constructed Impervious Surface) 80100 square feet
10. Net Change in Onsite Impervious Surface (+ for net increase, - for net decrease) 76600 square feet
11. Project percent of impervious area: (Total Onsite Impervious Surface / Total Project Area) x100 = 61.5 %
12. Total Offsite Newly Constructed Impervious Area (in square feet):

Impervious Pavement	
Pervious Pavement (total area / adjusted area w credit applied)	/
Impervious Sidewalks	
Pervious Sidewalks (total area / adjusted area w credit applied)	/
Other (Describe)	
Total Offsite Newly Constructed Impervious Surface	

** Includes areas within the Right-of-Way (Currituck Dr.). Plan Site Data Table separates Right-of-Way impervious out in separate proposed offsite (within Right-of-Way).

13. Complete the following information for each Stormwater SCM drainage area. Low Density and Drainage Plan projects (with no permeable pavements) may omit this section and skip to Section V.

Pond A (See Attachment)

*Right-of-Way
Currituck
Dr.

Basin Information	Type of SCM SCM #	Type of SCM SCM #	Type of SCM SCM #
Receiving Stream Name	UT Bradley Creek		
Receiving Stream Index Number	18-87-63-1		
Stream Classification	Sc; HQW		
Total Drainage Area (sf)	130300		
On-Site Drainage Area (sf)	130300		
* Off-Site Drainage Area (sf)	0		
Buildings/Lots (sf)	13750		
Impervious Pavement (sf)	53950		
Pervious Pavement (total / adjusted) (sf)	0 / 0	/	/
Impervious Sidewalks (sf)	8900		
Pervious Sidewalks (total / adjusted) (sf)	0 / 0	/	/
Other (sf)	0		
Future Development (sf)	0		
Existing Impervious to remain (sf) (MUP)	3500		
Offsite (sf)	0		
Total Impervious Area (sf)	80100		
Percent Impervious Area (%)	61.47		

Basin Information	Type of SCM SCM #	Type of SCM SCM #	Type of SCM SCM #
Receiving Stream Name			
Receiving Stream Index Number			
Stream Classification			
Total Drainage Area (sf)			
On-Site Drainage Area (sf)			
Off-Site Drainage Area (sf)			
Buildings/Lots (sf)			
Impervious Pavement (sf)			
Pervious Pavement (total / adjusted) (sf)	/	/	/
Impervious Sidewalks (sf)			
Pervious Sidewalks (total / adjusted) (sf)	/	/	/
Other (sf)			
Future Development (sf)			
Existing Impervious to remain (sf)			
Offsite (sf)			
Total Impervious Area (sf)			
Percent Impervious Area (%)			

Attachment A - SW8 040333

Permit 2/16/15				Permit 2/17/17			
Basin Information		Pond A	Pond B	Pond A	Pond B	Pond C	
Receiving Stream Name	UT Bradley Creek	UT Bradley Creek	UT Bradley Creek	UT Bradley Creek	UT Bradley Creek	UT Bradley Creek	
Stream Class	SC; HQW	SC; HQW	SC; HQW	SC; HQW	SC; HQW	SC; HQW	
Stream Index Number	18-87-63-1	18-87-63-1	18-87-63-1	18-87-63-1	18-87-63-1	18-87-63-1	
Total Drainage Area (sf)	5,342,199	3,199,481	492,228	5,342,199	3,199,481	492,228	
On-site Drainage area (sf)	5,342,199	2,965,129	492,228	5,342,199	2,965,129	492,228	
Off-site Drainage area (sf)	0	234,352	0	0	234,352	0	
Proposed Impervious Area (sf)	3,739,540	1,902,442	357,193	3,739,540	1,902,442	357,193	
% Impervious Area (total)	70.0%	59.5%	72.6%	70.0%	59.5%	72.6%	
Impervious Surface Area							
On-site Buildings / Lots (sf)	24,879	946,695	281,058	24,879	946,695	281,058	
On-site Streets (sf)	576,012	433,208	51,599	576,012	433,208	51,599	
On-site Parking (sf)	0	0	0	0	0	0	
On-site Sidewalks (sf)	194,887	92,098	13,750	194,887	92,098	13,750	
Off-site permits draining to SW8 040333 (sf)	764,723	56,950	0	759,340	57,650	0	
SW8 110806: Headwaters at Autumn Hall -Contained 36,000 sf of Old Garden Rd. & -8,570 sf of sidewalk within Old Garden Rd. R/W	384,100	0	0	384,100	0	0	
SW8 120403: Carolina Bay at Autumn Hall Condos - Phase 1	100,223	0	0	94,840	0	0	
SW8 130720: Carolina Bay at Autumn Hall Phase 2	280,400	0	0	280,400	0	0	
SW8 1414206: Dunganon Village	0	56,950	0	0	57,650	0	
Future (sf)	2,179,039	256,315	10,786	2,184,432	255,615	10,786	
Off-site, Other (sf)	0	117,176	0	0	117,176	0	
Existing/Pre-1988 BUA (sf)	0	0	0	0	0	0	
Total (sf):	3,739,540	1,902,442	357,193	3,739,540	1,902,442	357,193	

Permit May 2019				Permit February 2020			
Basin Information		Pond A	Pond B	Pond A	Pond B	Pond C	
Receiving Stream Name	UT Bradley Creek	UT Bradley Creek	UT Bradley Creek	UT Bradley Creek	UT Bradley Creek	UT Bradley Creek	
Stream Class	SC; HQW	SC; HQW	SC; HQW	SC; HQW	SC; HQW	SC; HQW	
Stream Index Number	18-87-63-1	18-87-63-1	18-87-63-1	18-87-63-1	18-87-63-1	18-87-63-1	
Total Drainage Area (sf)	5,342,199	3,199,481	492,228	5,342,199	3,199,481	492,228	
On-site Drainage area (sf)	5,342,199	2,965,129	492,228	5,342,199	2,965,129	492,228	
Off-site Drainage area (sf)	0	234,352	0	0	234,352	0	
Proposed Impervious Area (sf)	3,739,540	1,902,442	357,193	3,739,540	1,902,442	357,193	
% Impervious Area (total)	70.0%	59.5%	72.6%	70.0%	59.5%	72.6%	
Impervious Surface Area							
On-site Buildings / Lots (sf)	81,195	946,695	281,058	94,945	946,695	281,058	
On-site Streets (sf)	725,446	433,208	51,599	779,396	433,208	51,599	
On-site Parking (sf)	0	0	0	0	0	0	
On-site Sidewalks (sf)	267,958	92,098	13,750	276,858	92,098	13,750	
Off-site permits draining to SW8 040333 (sf)	759,340	57,650	0	759,340	57,650	0	
SW8 110806: Headwaters at Autumn Hall -Contained 36,000 sf of Old Garden Rd. & -8,570 sf of sidewalk within Old Garden Rd. R/W	384,100	0	0	384,100	0	0	
SW8 120403: Carolina Bay at Autumn Hall Condos - Phase 1	94,840	0	0	94,840	0	0	
SW8 130720: Carolina Bay at Autumn Hall Phase 2	280,400	0	0	280,400	0	0	
SW8 1414206: Dunganon Village	0	57,650	0	0	57,650	0	
Future (sf)	1,905,601	255,615	10,786	1,829,001	255,615	10,786	
Off-site, Other (sf)	0	117,176	0	0	117,176	0	
Existing/Pre-1988 BUA (sf)	0	0	0	0	0	0	
Total (sf):	3,739,540	1,902,442	357,193	3,739,540	1,902,442	357,193	

* Autumn Hall Commercial Phase I Added May 2019 as part of Overall Permit.

* Includes Addition of Autumn Hall Bank Building Feb 2020 to Pond A

V. SUBMITTAL REQUIREMENTS

Only complete application packages will be accepted and reviewed by the City. A complete package includes all of the items listed below. Copies of forms, deed restrictions, checklists as well as detailed instructions on how to complete this application form may be downloaded from the City of Wilmington Plan Review website below:

<https://www.wilmingtonnc.gov/departments/engineering/plan-review/stormwater-permits>

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

City of Wilmington – Engineering
Plan Review Section
212 Operations Center Dr.
Wilmington, NC 28412

Please indicate that the following required information have been provided by initialing in the space provided for each item.

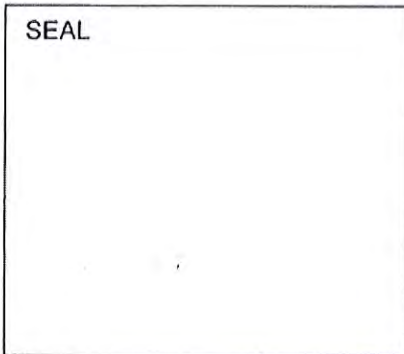
- | | Initials |
|--|----------|
| 1. One completed Stormwater Management Permit Application Form. | JST/aon |
| 2. One completed Supplement Form for each SCM proposed (signed, sealed and dated). | N/A |
| 3. One completed Operation & Maintenance agreement for each <u>type</u> of SCM. | N/A |
| 4. Proposed Deed Restrictions and Restrictive Covenants (for all subdivisions) | N/A |
| 5. Appropriate stormwater permit review fee. \$500 (Revision) | JST/aon |
| 6. Minimum requirements identified on the Engineering Plan Review Checklist have been addressed. | JST/aon |
| 7. One set of calculations (sealed, signed and dated). | JST/aon |
| 8. A detailed narrative (one to two pages) describing the stormwater treatment/management system for the project. | JST/aon |
| 9. A USGS map identifying the site location. If the receiving stream is reported as class SA or the receiving stream drains to class SA waters within ½ mile of the site boundary, include the ½ mile radius on the map. | JST/aon |
| 10. A copy of the soils report, if applicable. Must meet NCDEQ SCM Manual and MDC requirements for the type of SCM proposed. The report must include boring logs and a map of boring locations. | N/A |
| 11. One full set of plans <u>folded to 8.5" x 14"</u> . | JST/aon |
| 12. A map delineating and labeling the drainage area for each SCM proposed. | N/A |
| 13. A map delineating and labeling the drainage area for each inlet and conveyance proposed. | JST/aon |
| 14. A digital copy of the entire submittal package (can be submitted via flash drive, CD, email, dropbox or other file sharing system). | JST/aon |

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

I, _____, certify that I own the property identified in this permit application, and thus give permission to _____ with _____ 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 _____ 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: _____



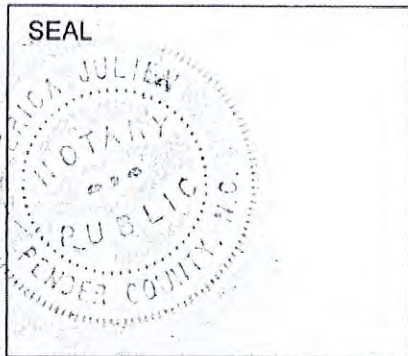
I, _____, a Notary Public for the State of _____, County of _____, do hereby certify that _____ personally appeared before me this day of _____, _____, and acknowledge the due execution of the application for a stormwater permit. Witness my hand and official seal,

My commission expires: _____

VII. APPLICANT'S CERTIFICATION

I, D. Webster Trask, 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 rules under the City's Comprehensive Stormwater Ordinance.

Signature: [Handwritten Signature] Date: 2/26/20



I, Erica Julien, a Notary Public for the State of North Carolina, County of Pender, do hereby certify that D. Webster Trask personally appeared before me this day of February 26, 2020 and acknowledge the due execution of the application for a stormwater permit. Witness my hand and official seal,

[Handwritten Signature]
My commission expires: 7-26-22



NEW HANOVER COUNTY

ENGINEERING

230 Government Center Drive, Suite 160, Wilmington, NC 28403

P: (910) 798-7139 | F: (910) 798-7051 | NHCgov.com

Jim Iannucci, PE, CFM, County Engineer

April 12, 2020

Autumn Hall Building 2, LLC
c/o Mike Brown
1051 Military Cutoff Road, Suite 200,
Wilmington, North Carolina 28405

RE: Grading Permit #9-20, Revision to GP 64-06, Autumn Hall Bank

Dear Mr. Webster Trask,

This office has reviewed the subject erosion and sedimentation control plan. We find the plan to be acceptable with performance reservations and modifications. **Please read the permit conditions carefully and return the signed blue original to our office and keep the copy for your records.**

As of April 1, 2019, all new construction activities are required to complete and submit an electronic Notice of Intent (NOI) form requesting a Certificate of Coverage (COC) under the NCG010000 Construction Stormwater General Permit. This form MUST be submitted prior to the commencement of any land disturbing activity on the above named project, according to State Stormwater requirements. The NOI form may be accessed at deq.nc.gov/NCG01. Please direct questions about the NOI form to Annette Lucas at Annette.lucas@ncdenr.gov or Paul Clark at Paul.clark@ncddenr.gov. After you submit a complete and correct NOI Form, a COC will be emailed to you within three business days. Initially, DEMLR will not charge a fee for coverage under the NCG01 permit. However, on or after May 1, 2019, a \$100 fee will be charged annually. This fee is to be sent to the DEMLR Stormwater Central Office staff in Raleigh.

A copy of the enclosed land disturbing permit, a copy of the approved erosion and sedimentation control plan as well as any approved deviations, the NCG01 permit, a copy of the Certificate of Compliance (COC), records of inspections made during the previous 30 days and a rain gauge must be posted at the job site.

A preconstruction meeting is optional prior to any land disturbing activity on this project. Please contact me at (910) 798-7139 if you would like to schedule this meeting in our office. If you choose not to have the preconstruction meeting, you need to contact us with the date land disturbing activity will take place onsite and again once the initial erosion control measures are installed.

The land disturbing fee of **\$1581** is due to be submitted to New Hanover County, to my attention, prior to issuance of the Certificate of Occupancy.

New Hanover County's Erosion and Sedimentation Control Program is performance- oriented, requiring protection of existing natural resources and adjoining properties. If, following the commencement of the project, it is determined that the plan is inadequate to meet the requirements of the New Hanover County's Erosion and Sedimentation Control Ordinance, this office may require revisions to the plan and its implementation of the revisions to insure compliance with the ordinance.

This land disturbing permit will expire within 1 year following the date of approval, if no land disturbing activity has been undertaken. If no activity takes place within one year after work has begun onsite, the permit will expire. Please contact this office to reactivate a permit that has expired.

Acceptance and approval of this erosion control plan is conditioned on your compliance with Federal and State water quality laws, regulations and rules. This permit will not preclude any other permits or approvals necessary for beginning or completing this development. It is the owner's responsibility to have all the approvals and permits that are required prior to beginning construction.

Please note this approval is based in part on the accuracy of the information provided in the Financially 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.

Your cooperation is appreciated,



Beth Easley Wetherill
NHC Soil Erosion Specialist

cc: Jeff Walton Senior Planner, City of Wilmington
John Tunstall PE, Norris & Tunstall Consulting Engineers P.C.
AHSC Properties, LLC
Autumn Hall 40 Acres, LLC
D. Webster Trask Revocable Trust



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 authorizes the development of 5.27 acres of land at 1202 Eastwood Road for Autumn Hall Bank in New Hanover County with performance reservations and modifications. This permit issued on April 12, 2020 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 this permit, the approved Soil Erosion and Sedimentation Control Plan as well as any approved deviations, a copy of DEMLR's NCG01 Certificate of Compliance, records of inspections made during the previous 30 days and a rain gauge must be posted at the job site at all times.

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, may 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. Additional plan submittals and approvals may be required. Acceptance and approval of this erosion control plan is conditioned on the applicant's compliance with Federal and State laws, regulations and rules. This Permit does not preclude any other permits or approvals necessary for beginning or completing this development. It is the Permittee's responsibility to obtain all necessary permits and approvals that are required prior to beginning construction.

This approval is based in part on the accuracy of the information provided on the Financially Responsibility Form, which you provided. You are required to file an amended form if there is any change in the information that was provided.

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. These include a construction entrance, silt fences, inlet and outlet protection, a lined 3:1 sloped swale, 4 feet deep with a rock check dam that is 2 foot wide at the top, a minimum 2:1 sloped stabilized stockpile, concrete washouts and all NCG01 regulations. Note: The swale and all adjacent disturbed area, rear of the silt fence, must be seeded and lined immediately. Additional silt fence may also be required.

This permit does not preclude any permits or approvals which may be necessary. These include but are not limited to, City of Wilmington or New Hanover County Stormwater, Planning or Zoning, State or County C.A.M.A., DEMLR Water Quality, Water Resources or Solid Waste, the US Army Corps. of Engineers or any other agencies.

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

*Tree Removal Permits and/or Approvals are required from the City of Wilmington and/or New Hanover County.

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

*Silt fence stakes must be steel and will be placed **six feet apart without wire reinforcement and extra strength silt fence or eight feet apart with wire reinforcement**. Silt fence is not allowed as inlet protection.

*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.

*No sediment shall leave the site.

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

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

*Any borrow material brought onto this site must be from a legally operated mine or other approved source including a separate construction site with an active land disturbing permit. Borrow from any other location would require this permit to be revised to include the area where the borrow was generated as part of this site. Any soil waste that leaves this site can be transported to a permitted mine or separate construction site with an active land disturbing permit without additional permits. Disposal at any other location would require the disposal site to be included in this permit and would require submittal and approval of revised plans. You must notify this office of the location where soil is taken from or transported to prior to the activity.

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

*Pre-construction meetings are optional. Contact Beth E. Wetherill at (910) 798-7139 to set up a meeting prior to land disturbing activity onsite. If you do not choose to have a preconstruction meeting prior to starting work on site, you should contact us when activity begins and again when the initial measures have been installed.

* This land disturbing permit requires inspections and record keeping to be performed by the landowner, the financially responsible party or their agent, during and after each phase of the plan has been completed and after establishment of temporary ground cover. Records shall be maintained onsite until permanent ground cover has been established to provide sufficient root structure to restrain erosion. These phases include: installation of perimeter erosion and sediment control measures; clearing and grubbing of existing ground cover; completion of any phase of grading on slopes or fills that requires provisions of temporary or permanent ground cover; completion of storm drainage facilities; completion of construction or development; and quarterly until the establishment of permanent ground cover sufficient to restrain erosion. Or, until the financially responsible party has conveyed ownership or control of the tract of land for which the erosion and sedimentation control plan has been approved and the agency that approved the plan has been notified. If the financially responsible party has conveyed ownership or control of the tract of land for which the erosion and sedimentation control plan has been approved, the new owner's or person in control shall conduct and document inspections quarterly until the establishment of permanent ground cover sufficient to restrain erosion. The person who performs the inspections shall maintain and make available a record of the inspection at the site of the land disturbing activity until permanent ground cover has been established. The records will document: the installation of the erosion and sedimentation control measures, practices and devices as set forth by the approved plan or if the measures, practices and devices are modified after initial installation; the completion of any phase of grading for all graded slopes and fills shown on the approved plan, specifically noting the location and condition of the graded slopes and fills; the location of temporary or permanent ground cover, and that the installation of the ground cover does not significantly deviate from the approved plan; that maintenance and repair requirements for all temporary and permanent erosion and sedimentation control measures, practices and devices have been performed and that they don't significantly deviate from the approved plan; any significant deviation from the approved erosion control plans and identify measures that may be required to correct the deviation and document the completion of the corrective actions; it includes contact information for the person conducting the inspection and the date of the inspection. These requirements are in addition to inspections required by GS 113A 61.1.

* As of April 1, 2019, all new construction activities are required to complete and submit an electronic Notice of Intent (NOI) form requesting a Certificate of Coverage (COC) under the NCG010000 Construction Stormwater General Permit unless this project has applied for an Individual Construction Stormwater Permit. The NOI form must be submitted prior to the commencement of any land disturbing activity on the above named project, according to State Stormwater requirements. The NOI form may be accessed at deq.nc.gov/NCG01. Please direct questions about the NOI form to Annette Lucas at Annette.lucas@ncdenr.gov or Paul Clark at Paul.clark@ncdenr.gov. After you submit a complete and correct NOI Form, a COC

will be emailed to you within three business days. Initially, DEMLR will not charge a fee for coverage under the NCG01 permit. However, on or after May 1, 2019, a \$100 fee will be charged annually. This fee is to be sent to the DEMLR Stormwater Central Office staff in Raleigh.

*Additional self-inspections, record keeping and reporting is required by the Construction Stormwater General Permit - NCG01 per State Stormwater. It requires inspections and record keeping at least once per 7 calendar days and within 24 hours of a rain event of 1.0 inch or more, in 24 hours. Rain inspections reset the required 7 calendar day inspection requirement. Records of inspection made during the previous 30 days must be kept onsite. Other reports are to be made available for 3 years. Reporting is required to the States Stormwater Divisions Regional Office for sediment deposits in streams or wetlands, oil spills, release of hazardous substances, anticipated bypasses, unanticipated bypasses and noncompliance with conditions of the permit that may endanger health or the environment. There are specific time frames for reporting and submittal of reports to the Divisions Regional Office. NCG01 includes 7 and 14 calendar day ground stabilization and materials handling requirements. Materials are to be kept in leak proof containers, under storm resistant cover or have secondary control structures. They are to be stored 50 feet away from storm drains, surface waters and wetlands. They include flocculants, equipment and vehicle maintenance, litter, building materials and land clearing waste, paint and other liquids, portable toilets, earthen stockpile management, concrete washouts, herbicides, pesticides and rodenticides, and hazardous and toxic waste. Contact the Department of Energy, Mineral and Land Resources Stormwater Division at deq.nc.gov/NCG01 or the Wilmington Regional Office at 910) 798-7215 for additional information.

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