



Public Services

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

January 12, 2022

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

**Subject: Stormwater Management Permit No. 2006046R14
Autumn Hall (Commercial Buildings 3 & 4)
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 Commercial Buildings 3 & 4 and associated impervious pavement and sidewalks. This site drains to Regional Pond A.
- See approved plans dated January 10, 2022.

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,

Richard Christensen

for Anthony Caudle, City Manager
City of Wilmington

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



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STORMWATER MANAGEMENT PERMIT APPLICATION FORM
 (Form SWP 2.3)

NT #21119
 (Rev. to 05150-1)

I. GENERAL INFORMATION

- Project Name (subdivision, facility, or establishment name - should be consistent with project name on plans, specifications, letters, operation and maintenance agreements, etc.):
Autumn Hall Commercial Buildings 3 & 4
- Location of Project (street address):
1202 Eastwood Road
 City: Wilmington County: New Hanover Zip: 28403

II. PERMIT INFORMATION

- 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
- 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 - 2006046 R13 State – NCDEQ/DEMLR: SW8 040333
- Additional Project Permit Requirements (check all applicable):
 CAMA Major Sedimentation/Erosion Control 404/401 Permit

III. CONTACT INFORMATION

- 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. & T. Jason Clark, 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

& jclark@ntengineers.com
& anorris@ntengineers.com

IV. PROJECT INFORMATION

- Project
1. Total Property Area: 229,799 square feet
 2. Total Coastal Wetlands Area: 0 square feet
 3. Total Surface Water Area: 0 square feet
 - Project
 4. Total Property Area (1) – Total Coastal Wetlands Area (2) – Total Surface Water Area (3) = Total Project Area: 229,799 square feet.
 5. Existing Impervious Surface within Project Area: 4830 square feet * MUP
 6. Existing Impervious Surface to be Removed/Demolished: 0 square feet
 7. Existing Impervious Surface to Remain: 4830 square feet
 8. Total Onsite (within property boundary) Newly Constructed Impervious Surface (in square feet):

project

Buildings/Lots	34256
Impervious Pavement	90230
Pervious Pavement (total area / adjusted area w credit applied)	0 / 0
Impervious Sidewalks	7439
Pervious Sidewalks (total area / adjusted area w credit applied)	0 / 0
Other (Describe)	0
Future Development	0
Total Onsite Newly Constructed Impervious Surface	131925

9. Total Onsite Impervious Surface
(Existing Impervious Surface to remain + Onsite Newly Constructed Impervious Surface) 136755 square feet
10. Net Change in Onsite Impervious Surface (+ for net increase, - for net decrease) 131925 square feet
11. Project percent of impervious area: (Total Onsite Impervious Surface / Total Project Area) x100 = 59.5 %
12. Total Offsite Newly Constructed Impervious Area (in square feet):

Impervious Pavement	0
Pervious Pavement (total area / adjusted area w credit applied)	0 / 0
Impervious Sidewalks	0
Pervious Sidewalks (total area / adjusted area w credit applied)	0 / 0
Other (Describe)	0
Total Offsite Newly Constructed Impervious Surface	0

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)

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)	229799		
On-Site Drainage Area (sf)	229799		
Off-Site Drainage Area (sf)	0		
Buildings/Lots (sf)	34256		
Impervious Pavement (sf)	90230		
Pervious Pavement (total / adjusted) (sf)	0 / 0	/	/
Impervious Sidewalks (sf)	7439		
Pervious Sidewalks (total / adjusted) (sf)	0 / 0	/	/
Other (sf)	0		
Future Development (sf)	0		
Existing Impervious to remain (sf) (MUP)	4830		
Offsite (sf)	0		
Total Impervious Area (sf)	136755		
Percent Impervious Area (%)	59.5%		

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 (%)			

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.

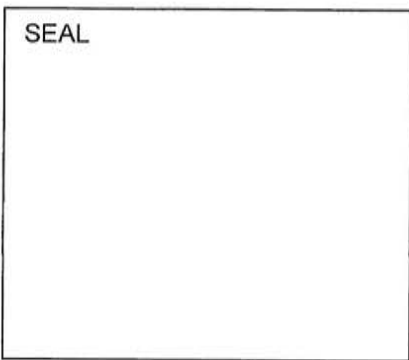
- | | Initials |
|--|----------------|
| 1. One completed Stormwater Management Permit Application Form. | <u>JGC/asn</u> |
| 2. One completed Supplement Form for each SCM proposed (signed, sealed and dated). | <u>N/A</u> |
| 3. One completed Operation & Maintenance agreement for each <u>type</u> of SCM. | <u>N/A</u> |
| 4. Proposed Deed Restrictions and Restrictive Covenants (for all subdivisions) | <u>N/A</u> |
| 5. Appropriate stormwater permit review fee. <i>\$400.00 mod.</i> | <u>JGC/asn</u> |
| 6. Minimum requirements identified on the Engineering Plan Review Checklist have been addressed. | <u>JGC/asn</u> |
| 7. One set of calculations (sealed, signed and dated). | <u>JGC/asn</u> |
| 8. A detailed narrative (one to two pages) describing the stormwater treatment/management system for the project. | <u>JGC/asn</u> |
| 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. | <u>JGC/asn</u> |
| 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. | <u>N/A</u> |
| 11. One full set of plans <u>folded to 8.5" x 14"</u> . <i>- Electronic (PDF)</i> | <u>JGC/asn</u> |
| 12. A map delineating and labeling the drainage area for each SCM proposed. | <u>N/A</u> |
| 13. A map delineating and labeling the drainage area for each inlet and conveyance proposed. | <u>JGC/asn</u> |
| 14. A digital copy of the entire submittal package (can be submitted via flash drive, CD, email, dropbox or other file sharing system). | <u>JGC/asn</u> |

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: _____



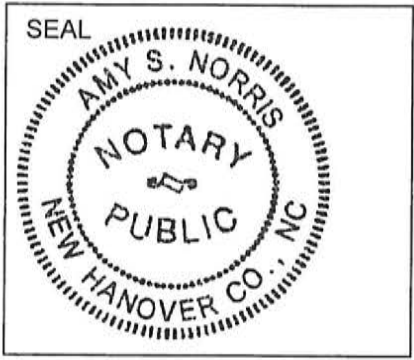
I, _____, a Notary Public for the State of _____, County of _____, do hereby certify that _____ personally appeared before me this day of _____, _____, and acknowledge the due execution of the application for a stormwater permit. Witness my hand and official seal,

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: _____  Date: 9-8-21



I, Amy S. Norris _____, a Notary Public for the State of North Carolina County of New Hanover, do hereby certify that D. Webster Trask personally appeared before me this day of 8th day September, 2021 and acknowledge the due execution of the application for a stormwater permit. Witness my hand and official seal,

Amy S. Norris _____
My commission expires: 05-06-24