



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

April 25, 2018

Ms. Jennifer Williams, PE
Cape Fear Engineering
151 Poole Road, Suite 100
Belville, NC 28451

RE: **Corning Federal Credit Union** project, located at 3705 Federal Park 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,


Megan Crowe
Associate Planner

CC: Randy Hamilton, Project Manager Corning Credit Union



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TRANSMITTAL LETTER

TO: John Barham, Zoning Enforcement Inspector
DATE: April 25, 2018
SUBJECT: **Corning Credit Union** Project # 2017102
LOCATION: 3705 Federal Park Drive

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

QUAN.	DWG./NO.	DESCRIPTION
1	Dated 4/25/18	Corning Credit Union Approved Plans
1	Dated 4/12/18	Approved Tree Preservation Permit TPP-18-124
1	Dated 4/25/18	City Comprehensive Stormwater Management Permit No. 2018019
1	Dated 4/18/18	NHC Grading Permit #13-18
1	Dated 3/8/18	Minor Modification SW Permit SW8 990534
1	Dated 3/18/18	State SW Management Permit SW8 180303
1	Dated 3/21/18	Administrative Variance

REMARKS: The **Corning Credit Union** project, located at 3705 Federal Park 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. 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. 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.**
- G. 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.**
- H. NO CONSTRUCTION ACTIVITY SHALL OCCUR WITHIN THE NORTH CAROLINA DEPARTMENT OF TRANSPORTATION (NCDOT) RIGHT-OF-WAY UNTIL ALL NCDOT PERMITS HAVE BEEN ISSUED AND RECEIVED BY THE CITY. ALL IMPROVEMENTS REQUIRED SHALL BE INSTALLED AND APPROVED BY NCDOT PRIOR TO ISSUANCE OF A CERTIFICATE OF OCCUPANCY.**
- I. 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.**
- J. APPROVAL OF A 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.**
- K. 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: _____



Megan Crowe, Associate Planner

Copy: Jennifer Williams, PE

Bret Russell

Rob Gordon

Jim Quinn

Aaron Reese

Rich Christensen

Trent Butler

Chris Elrod

Chris Walker

Brian Blackmon

Jim Sahlie

Bill McDow

Mitesh Baxi

Don Bennett

Bernice Johnson

Beth Easley Wetherill

Michelle Hutchinson

Amy Beatty

Ryan O'Reilly

Joan Mancuso

Amy Schaefer

Amy Dukes

Applicant (e-mail only)

Construction Manager

Engineering

Stormwater Specialist

Urban Forestry

Engineering (email only)

Engineering (email only)

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)

Traffic Engineering (e-mail only)

Traffic Engineering (e-mail only)

CFPUA (e-mail letter only)

NHC Erosion Control (e-mail only)

GIS Engineer (e-mail only)

Community Services (e-mail only)

Community Services (e-mail only)

City Zoning (email only)

City Attorney's Office (email only)

City Attorney's Office (email only)

File: **Corning Federal Credit Union**

Project File # 2017102

2017102



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APPROVED: ✓ DENIED: _____

PERMIT #: TPP-18-124

Application for Tree Removal Permit

Name of Applicant: Randy Hamilton, Corning CU Phone: (607) 936-3144 Date: 01/23/2018

Name of Property Owner: Corning Federal Credit Union Phone: (607) 936-3144

Property Owner Address: 1 Credit Union Plaza, Corning, NY 14830

Address of Proposed Tree Removal: 3705 Federal Park Drive, Wilmington, NC 28412

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

- | | |
|---------------------------------|-----------|
| 1. <u>See CD101 & CD102</u> | 6. _____ |
| 2. _____ | 7. _____ |
| 3. _____ | 8. _____ |
| 4. _____ | 9. _____ |
| 5. _____ | 10. _____ |

Description of Replacement Tree(s): SEE L-1 & L-2

I, Jennifer Williams, PE, certify that the property owner has given me permission to apply for this permit on his/her behalf.

Applicant Signature: Jennifer Williams Date: 01.23.18

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

Reviewed By: umc Date: 4/12/2018

Remarks: Mitigation as presented on landscape plan

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

NEW CONSTRUCTION: ✓ EXPANSION: _____ OTHER: _____ PAID: \$50 on 1/23/18
umc

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

RECEIVED

123 2018



Public Services

Engineering
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910 341-7807
910 341-5881 fax
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COMPREHENSIVE STORMWATER MANAGEMENT PERMIT

HIGH DENSITY DEVELOPMENT SERVED BY AN OFF-SITE STORMWATER SYSTEM

SECTION 1 – APPROVAL

Having reviewed the application and all supporting materials, the City of Wilmington has determined that the application is complete and the proposed development meets the requirements of the City of Wilmington's Comprehensive Stormwater Ordinance.

PERMIT HOLDER: **Corning Federal Credit Union**
PROJECT: **Corning Federal Credit Union**
ADDRESS: **3705 Federal Park Drive**
PERMIT #: **2018019**

Therefore, the above referenced site is hereby approved and subject to all conditions set forth in Section 2 of this approval and all applicable provisions of the City of Wilmington Comprehensive Stormwater Management Ordinance.

This permit shall be effective from the date of issuance until rescinded and shall be subject to the following specified conditions and limitations:

Section 2 - CONDITIONS

1. The runoff associated with this project has been approved to be discharged into 17thSt. Commercial pond operated and maintained by Z-1 Commercial Properties, LLC under the terms and conditions set forth in the latest version of Permit No. 99062.
2. This approval is valid only for the stormwater management system as proposed on the approved stormwater management plans dated April 25, 2018.
3. The built-upon area allocated to this development by NCDEQ State Stormwater Management Permit No. SW8 180303, is 34,848 & 60,000 square feet for Lots 2 & 5 respectively. The built upon area for this project must not exceed the maximum built-upon area allocated to this project or a modification to the NCDEQ State Stormwater Management Permit No. SW8 180303 and to this permit will be required. This project proposes 34,510 & 56,092 square feet for Lots 2 & 5 respectively. The amount available for future development is 338 & 3,908 square feet for Lots 2 & 5 respectively.
4. This permit is issued concurrently with NCDEQ State Stormwater Offsite Permit No. SW8 180303. This project is subject to the requirements, terms and conditions of both permits. A revision or modification to one permit will not be reflected in the other without separate application.
5. The project will be limited to the amount and type of built-upon area indicated in Section IV of the Stormwater Management Application Form submitted as part of the approved stormwater permit application package, and per the approved plans.



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6. This permit shall become void unless the facilities are constructed in accordance with the approved stormwater management plans, specifications and supporting documentation, including information provided in the application and supplements.
7. The runoff from all built-upon area within any permitted drainage area must be directed into the permitted stormwater control system for that drainage area.
8. The permittee shall submit a revised stormwater management application packet to the City of Wilmington and shall have received approval prior to construction, for any modification to the approved plans, including, but not limited to, those listed below:
 - a. Any revision to any item shown on the approved plans, including the stormwater management measures, built-upon area, details, etc.
 - b. Redesign or addition to the approved amount of built-upon area or to the drainage area.
 - c. Further subdivision, acquisition, lease or sale of any part of the project area.
 - d. Filling in, altering, or piping of any vegetative conveyance shown on the approved plan.
 - e. Construction of any permitted future areas shown on the approved plans.
9. A copy of the approved plans and specifications shall be maintained on file by the Permittee.
10. During construction, erosion shall be kept to a minimum and any eroded areas of the system will be repaired immediately.
11. All areas must be maintained in a permanently stabilized condition. If vegetated, permanent seeding requirements must follow the guidelines established in the North Carolina Erosion and Sediment Control Planning and Design Manual unless an alternative is specified and approved by the City of Wilmington.
12. The permittee is responsible for keeping the stormwater collection system within the lot property boundaries clear of trash, debris and sediment, and must control the sediment on the lot in accordance with the requirements of the NC Erosion and Sediment Control Design Manual. The following maintenance for the lot and its stormwater collection system shall be performed as indicated:
 - a. Semiannual scheduled inspections (every 6 months).
 - b. Sediment and trash removal as necessary.
 - c. Vegetate the stormwater conveyance swales and the non-paved areas of the lot.
 - d. Immediate repair and stabilization of any eroded areas on the lot.
 - e. Maintenance of all slopes in accordance with approved plans and specifications.
 - f. Repair or replacement of swales, catch basins and piping as necessary to capture the lot's runoff and maintain adequate drainage to the permitted BMP.
13. Records of inspection, maintenance and repair for the permitted stormwater system must be kept by the permittee for at least 5 years from the date of record and made available upon request to authorized personnel of the City of Wilmington. The records will indicate the date, activity, name of person performing the work and what actions were taken.



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14. Upon completion of construction, before a Certificate of Occupancy shall be granted, and prior to operation of this permitted facility, the applicant shall submit to the City of Wilmington as-built plans for all stormwater management facilities. The plans shall show the final design specifications and the field location, type, depth, and invert of all measures, controls and devices, as-installed. A certification shall 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 by City of Wilmington personnel will be required prior to issuance of a certificate of occupancy or operation of the permitted facility.
15. This permit is not transferable except after application and approval by the City of Wilmington. In the event of a change of ownership, name change or change of address the permittee must submit a completed Name/Ownership Change form to the City of Wilmington at least 30 days prior to the change. It shall be signed by all applicable parties, and be accompanied by all required supporting documentation. Submittal of a complete application shall not be construed as an approved application. The application will be reviewed on its own merits by the City of Wilmington and may or may not be approved. The project must be in compliance with the terms of this permit in order for the transfer request to be considered. The permittee is responsible for compliance with all permit conditions until such time as the City of Wilmington approves the transfer request. Neither the sale of the project nor the conveyance of common area to a third party should be considered as an approved transfer of the permit.
16. Failure to abide by the conditions and limitations contained in this permit may subject the Permittee to enforcement action by the City of Wilmington, in accordance with Sections 18-52 and 18-53 and any other applicable section of the Land Development Code.
17. The City of Wilmington may notify the permittee when the permitted site does not meet one or more of the minimum requirements of the permit. Within the time frame specified in the notice, the permittee shall submit a written time schedule to the City of Wilmington for modifying the site to meet minimum requirements. The permittee shall provide copies of revised plans and certification in writing to the City of Wilmington that the changes have been made.
18. The issuance of this permit does not preclude the Permittee from complying with any and all statutes, rules, regulations, or ordinances, which may be imposed by other government agencies (local, state, and federal) having jurisdiction.
19. In the event that the facilities fail to perform satisfactorily, including the creation of nuisance conditions, the Permittee shall take immediate corrective action, including those as may be required by the City of Wilmington, such as the construction of additional or replacement stormwater management systems.
20. The permittee grants City of Wilmington Staff permission to enter the property during normal business hours for the purpose of inspecting all components of the permitted stormwater management facility.



Public Services

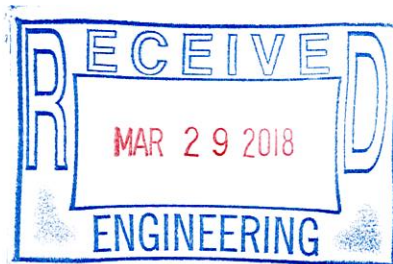
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21. The permit issued shall continue in force and effect until revoked or terminated by the City of Wilmington. The permit may be modified, revoked and reissued or terminated for cause. The filing of a request for a permit modification, revocation and re-issuance or termination does not stay any permit condition.
22. The approved stormwater management plans and all documentation submitted as part of the approved stormwater management permit application package for this project are incorporated by reference and are enforceable parts of the permit.
23. The permittee shall submit a renewal request with all required forms and documentation at least 180 days prior to the expiration date of this permit.
24. If any one or more of the conditions of this permit is found to be unenforceable or otherwise invalidated, all remaining conditions shall remain in full effect.

Stormwater Management Permit issued this the 25th day of April, 2018



for Sterling Cheatham, City Manager
City of Wilmington



Public Services
Engineering
212 Operations Center Dr
Wilmington, NC 28412
910 341-7807
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** unless noted otherwise*

STORMWATER MANAGEMENT PERMIT APPLICATION FORM (Form SWP 2.2)

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.):
Corning Federal Credit Union
- Location of Project (street address):
3705 Federal Park Drive
City: Wilmington County: New Hanover Zip: 28412
- Directions to project (from nearest major intersection):
From the intersection of S College Rd and S 17th St, head west on S 17th Street. Turn left onto Patriot Way and then right on Federal Park Drive. Project will be on the right with associated parking on the left.

II. PERMIT INFORMATION

- 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: TBD State - NCDENR/DWQ: SW8 990534
- 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: N/A State - NCDENR/DWQ: N/A
- 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:

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: Corning Federal Credit Union

Signing Official & Title: Randy Hamilton, Project Manager

- a. Contact information for Applicant / Signing Official:

Street Address: 1 Credit Union Plaza, Corning, NY 14830

City: Corning State: NY Zip: 14830

Phone: 607-936-3144 Fax: N/A Email: randy.hamilton@corningfcu.org

Mailing Address (if different than physical address): N/A

City: N/A State: N/A Zip: N/A

- 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: N/A

Signing Official & Title: N/A

- 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: Jennifer Williams / Cape Fear Engineering

Signing Official & Title: Jennifer Williams, P.E.



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

Street Address: 151 Poole Road, Suite 100

City: Belville State: NC Zip: 28451

Phone: (910) 383-1044 Fax: (910) 383-1045 Email: jennifer.williams@capefearengineering.com

Mailing Address (if different than physical address): N/A

City: N/A State: N/A Zip: N/A

IV. PROJECT INFORMATION

1. In the space provided below, briefly summarize how the stormwater runoff will be treated.

Stormwater runoff will be collected in a piped collection system through a combination of curb inlets and

shallow drainage swales and will be treated in an offsite wet detention basin.

2. Total Property Area: 120,916* square feet *Sum of Lot 2 and Lot 5

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: 120,916 square feet.

6. Existing Impervious Surface within Property Area: 0 square feet

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

8. Existing Impervious Surface to Remain: 0 square feet

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

	Lot 2	Lot 5
Buildings/Lots	12,752	100
Impervious Pavement	13,654	52,431
Pervious Pavement (adj. total, with % credit applied)	0	0
Impervious Sidewalks	4,712	2,035
Pervious Sidewalks (adj. total, with % credit applied)	0	0
Other (describe)	0	0
Future Development	338	3,908
Total Onsite Newly Constructed Impervious Surface	31,456	58,474

10. Total Onsite Impervious Surface

(Existing Impervious Surface to remain + Onsite Newly Constructed Impervious Surface) = 89,930 square feet

11. Project percent of impervious area: (Total Onsite Impervious Surface / Total Project Area) x100 = 74.4 %



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

	Lot 2	Lot 5
Impervious Pavement	1,616	762
Pervious Pavement (adj. total, with % credit applied)	0	0
Impervious Sidewalks	1,776	764
Pervious Sidewalks (adj. total, with % credit applied)	0	0
Other (describe)	0	0
Total Offsite Newly Constructed Impervious Surface	3,392	1,526

Total = 4,918

TB

	Lot 2	Lot 5
Sect IV #9	31,456	58,474
Sect IV #12	3,392	1,526
Total Newly Cast Impervious	34,848	60,000
* Equal to allocation listed on NCDEQ Permit SW8 180303		

13. Total Newly Constructed Impervious Surface
(Total Onsite + Offsite Newly Constructed Impervious Surface) = 94,848 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	BMP # 1	BMP #	BMP #
Receiving Stream Name	Barnards Creek / Cape Fear		
Receiving Stream Index Number	18-80		
Stream Classification	C; SW		
Total Drainage Area (sf)	120,916		
On-Site Drainage Area (sf)	120,916		
Off-Site Drainage Area (sf)	0		
Total Impervious Area (sf)	94,848		
Buildings/Lots (sf)	12,852		
Impervious Pavement (sf)	66,085		
Pervious Pavement (sf)	0		
Impervious Sidewalks (sf)	6,747		
Pervious Sidewalks (sf)	0		
Other (sf)	0		
Future Development (sf)	4,246		
Existing Impervious to remain (sf)	0		
Offsite (sf)	4,918		
Percent Impervious Area (%)	78.4		

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

The offsite area is the sum of the new constructed sidewalks and pavements outside of property boundary.

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
212 Operations Center Dr
Wilmington, NC 28412

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: Jennifer Williams, PE

Consulting Firm: Cape Fear Engineering

- a. Contact information for consultant listed above:

Mailing Address: 151 Poole Road, Suite 100

City: Belville State: NC Zip: 28451

Phone: (910) 383-1044 Fax: (910) 383-1045 Email: jennifer.williams@capefearengineering.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.

SEAL

Signature: _____

_____ Date: _____

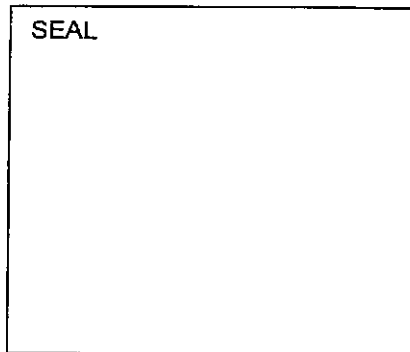
I, _____, a Notary Public for the
State of _____, County of _____, do
hereby certify that _____
personally appeared before me this day of _____, _____.

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), Randy Hamilton 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: *Randy Hamilton*
Date: 1-30-18

I, Kathleen Wilson, a Notary Public for the
State of New York, County of Steuben, do
hereby certify that Randy Hamilton
personally appeared before me this day of 30th January 2018
and acknowledge the due execution of the application for a stormwater

permit. Witness my hand and official seal,

Kathleen Wilson
My commission expires: 5-19-2019

KATHLEEN W. WILSON
Notary Public, State of New York
Steuben County No. 01WI5077938
Commission Expires May 19, 2019



NEW HANOVER COUNTY

Engineering Department
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

April 18, 2018

Corning Federal Credit Union
125 Racine Drive,
Wilmington, North Carolina 28403

RE: Grading Permit #13-18, Corning Federal Credit Union

Dear Mr. Randy Hamilton:

This office has reviewed the revised subject sedimentation and erosion 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.

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, please contact us with the date land disturbing activity will take place onsite and once the initial erosion control measures are installed.

Please be advised that a copy of the approved soil erosion plan, a copy of the grading permit, a rain gauge and the Combined Inspection Reports must be available at all times at the site.

New Hanover County's Erosion and Sedimentation Control Program is performance oriented requiring protection of the 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 in the plan and its implementation to insure compliance with the ordinance.

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 or permits that are required prior to beginning construction. Approval of an erosion control plan is conditioned on the applicant's compliance with Federal and State Water Quality laws, regulations and rules.

Respectfully yours,

Beth Easley Wetherill

Beth Easley Wetherill
NHC Soil Erosion Specialist

cc: Jennifer Williams PE Cape Fear Engineering, Inc.
Megan Crowe, Associate Planner City of Wilmington



Permit# GP 13-18

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 Corning Federal Credit Union authorizes the development of 4.5 acres of land at 3705 Federal Park Drive for Corning Federal Credit Union in New Hanover County with modifications and performance reservations. This permit issued on April 18, 2018 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 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, 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. 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. These include 3 construction entrance, silt fences, silt fence outlets, inlet and outlet protection and modification to the existing stormwater pond. Note: Prior to development of Lot 5 the existing stormwater pond must be expanded. Turbid discharge in excess of 50 NTU's will not be allowed. Flocculants and dirt bags may be required to lower turbidity if it's in excess of 50 NTU's leaving the site.

*Tree Removal Permits and/or Approvals are required 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 steel 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, 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 brought onto this site or removed from this site, it must come from or be taken to an approved or permitted site to be identified to this office prior to being brought onsite or 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.

*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. These are mentioned below with specific requirements for each program. These reports are the responsibility of the property owner. They require a rain gauge onsite, inspections and reporting every 7 calendar days and within 24 hours of every ½ 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.

*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 also 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. It requires inspections of all erosion control measures and reporting every 7 days and within 24 hours of every ½ inch rain event in a 24-hour period. This permit also includes other new requirements which are listed in the text of the NPDES Stormwater Discharge Permit for Construction Activities, which is attached to the original copy of each land disturbing permit.

*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.

*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.

(Continued) - Page Three

Permit# GP 13-18

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



Energy, Mineral &
Land Resources
ENVIRONMENTAL QUALITY

RECEIVED
MAR 14 2018
BY: J. Wilson

FILE COPY

275-70 "36"

ROY COOPER
Governor

MICHAEL S. REGAN
Secretary

WILLIAM E. (TOBY) VINSON, JR.
Interim Director

March 8, 2018

South 17th Street Property Owners Association, Inc.
Attn: Randy Hamilton, President
1 Credit Union Plaza
Corning, NY 14830

**Subject: Approved Minor Modification
Stormwater Permit No. SW8 990534
South 17th Street Commercial Development
New Hanover County**

Dear Mr. Hamilton:

On March 8, 2018, the Wilmington Regional Office of the Division of Energy, Mineral and Land Resources received and accepted a complete minor modification application for changes to the approved plans for Stormwater Management Permit Number SW8 990534. It has been determined that the nature of the proposed change meets the definition of a minor modification in that it does not result in an increase in the size of the permitted stormwater control measure (SCM) and does not increase the amount of built-upon area. The following minor modifications are included and covered by this permit:

1. Add an extra collection system and forebay inlet in order to direct water from Lot 5 to the pond
2. Updating the POA President and their contact information

We are forwarding you an approved copy of the modified plans for your files. Please replace the old approved plan sheet with the new one.

Please be aware that all terms and conditions of the permit modified and re-issued on December 7, 2016, remain in full force and effect, *including the requirement to revise or amend the recorded deed restrictions with the updated built-upon area allocations*. Please also understand that the approval of this minor modification to the subject State Stormwater Permit is done on a case-by-case basis. Any other changes to this project must be approved through this Office prior to construction. The approval of this minor modification 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.

If you have any questions concerning this matter, please do not hesitate to call me at (910) 796-7215 or via email at christine.hall@ncdenr.gov.

Sincerely,

Christine Hall

Christine Hall
Environmental Engineer

GDS\canh: \\Stormwater\Permits & Projects\1999\990534 HD\2018 03 permit_minor 990534

cc: Jennifer Williams, PE; Cape Fear Engineering
New Hanover County Building Inspections
New Hanover County Engineering
Wilmington Regional Office Stormwater File

W0311 6

DEMLR USE ONLY		
Date Received	Fee Paid	Permit Number
3/5/18	\$1500.00 #2026	SW8 990534

STORMWATER PERMITTING FORM 7: MINOR MODIFICATION

Standard Permitting Program – No Fee for Minor Modification
Express Permitting Program – See Express Fee Schedule

Only complete applications packages will be accepted and reviewed. This form and the required items (with original signatures) must be sent to the appropriate DEMLR Regional Office, which can be determined by locating the project on the interactive online map at: <http://deq.nc.gov/contact/regional-offices>.

This form is to only be used by the current permittee to notify the Division of a minor modification. Pursuant to Rule 15A NCAC 02H .1002, a minor modification is a change to the project that:
1) *does not increase the net built-upon area; and/or*
2) *does not change the size or design of the SCM(s).*

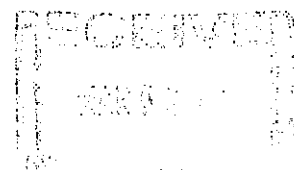
A. GENERAL INFORMATION

1. State Stormwater Permit Number: SW8 990534
2. Current Permit Holder's Company Name/Organization: South 17th Street Property Owner's Association, Inc
3. Signing Official's Name: Randy Hamilton
4. Signing Official's Title: President
5. Mailing Address: 1 Credit Union Plaza
City: Corning State: NY ZIP: 14830
6. Street Address (if different): 125 Racine Drive
City: Wilmington State: NC ZIP: 28403
7. Phone: (607) 936-3144 Email: randy.hamilton@corningfcu.org
8. Describe the minor modifications that you are requesting, including any revised BUA allocations (*attach additional pages or supporting tables similar to Section IV. 10 of the original application, if needed*):
We are adding an additional pipe inlet to the forebay of the pond. We are also modifying the permit holders information as there was a change in the POA presidency since the time of the original permit modification.

B. SUBMITTAL REQUIREMENTS

Please mark "Y" to confirm the items are included with this form. Please mark "X" if previously provided. If not applicable or not available, please mark N/A.:

- Y 1. Two hard copies (with original signatures) and one electronic copy of this completed form.
- Y 2. Two hard copies and one electronic copy of the revised plan sheets (must be a revision of the originally approved plan sheets).
- N/A 3. If there is reallocation of lot BUA, a copy of the revised recorded deed restrictions and protective covenants OR the proposed recorded deed restrictions and protective covenants documenting the changes and a signed agreement to provide the final recorded document.
- Y 4. If applicable, the appropriate Express review fee.



C. CONTACT INFORMATION

1. The Design Professional who is authorized to provide information on the Applicant's behalf:

Design Professional's Name: Jennifer Williams, PE

Consulting Firm: Cape Fear Engineering, Inc

Mailing Address: 151 Poole Road, Suite 100

City: Belville

State: NC

Zip: 28451

Phone: (910) 383-1044

Fax: (910) 383-1045

Email: jennifer.williams@capefearengineering.com

2. [OPTIONAL] If you would like to designate another person to answer questions about the project:

Name & Title: _____

Organization: _____

Mailing Address: _____

City: _____

State: _____

Zip: _____

Phone: (_____) _____

Fax: (_____) _____

Email: _____

D. CERTIFICATION OF PERMITTEE

I, Randy Hamilton, the current permittee, certify that I have authorized the minor modifications listed in Section A and shown in the attached revised plan sheets. I further attest that this information is accurate and complete to the best of my knowledge.

Signature: *Randy Hamilton* Date: 2-15-18

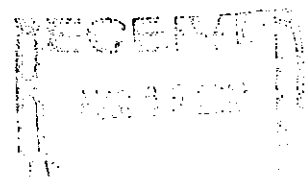
I, Kathleen Wilson, a Notary Public for the State of New York, County of Steuben, do hereby certify that Randy Hamilton personally appeared before me this the 15 day of February, 2018, and acknowledge the due execution of the forgoing instrument. Witness my hand and official seal,

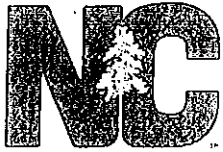
KATHLEEN M. WILSON
Notary Public, State of New York
Steuben County No. 01WI5077938
Commission Expires May 19, 2019

(Notary Seal)

Notary Signature *Kathleen Wilson*

My commission expires May 19, 2019





Energy, Mineral &
Land Resources
ENVIRONMENTAL QUALITY

RECEIVED
MAR 12 2018

BY: *J. Wilson*

FILE COPY

275-70 "36"

ROY COOPER
Governor

MICHAEL S. REGAN
Secretary

WILLIAM E. (TOBY) VINSON, JR.
Interim Director

March 8, 2018

Corning Federal Credit Union
Attn: Gary A. Grinnell, President & CEO
PO Box 1450
Corning, NY 14830-1050

**Subject: State Stormwater Management Permit No. SW8 180303
Corning Federal Credit Union (Lots 2 and 5)
High Density Project served by an Off-site Stormwater System
New Hanover County**

Dear Mr. Grinnell:

The Wilmington Regional Office received a complete Stormwater Management Permit Application for the subject project on March 5, 2018. Staff review of the plans and specifications has determined that the project, as proposed, will comply with the Stormwater Regulations set forth in Title 15A NCAC 2H.1000 effective January 1, 2017. We are forwarding Permit No. SW8 180303, dated March 8, 2018, for the construction, operation and maintenance of the built-upon areas and the stormwater collection system and/or vegetated conveyance system associated with the subject project.

This permit shall be effective from the date of issuance until rescinded and shall be subject to the conditions and limitations as specified therein, and does not supersede any other agency permit that may be required. Please pay special attention to the permit conditions regarding the limitation of built-upon area, modification of the project, the operation and maintenance of the stormwater collection system and/or vegetated conveyance system, and the procedures for changing ownership of and/or transferring the permit. Please also pay attention to the permit conditions that requires the recordation of deed restrictions, easements, and the maintenance agreement, which must all be provided along with certification upon completion of the project. Failure to comply with these requirements will result in future compliance problems.

If any parts, requirements, or limitations contained in this permit are unacceptable, you have the right to request an adjudicatory hearing by filing a written petition with the Office of Administrative Hearings (OAH). The written petition must conform to Chapter 150B of the North Carolina General Statutes and must be filed with the OAH within thirty (30) days of receipt of this permit. You should contact the OAH with all questions regarding the filing fee (if a filing fee is required) and/or the details of the filing process at 6714 Mail Service Center, Raleigh, NC 27699-6714, or via telephone at 919-431-3000, or visit their website at www.NCOAH.com. Unless such demands are made this permit shall be final and binding.

If you have any questions, or need additional information concerning this matter, please contact Christine Hall in the Wilmington Regional Office, at (910) 796-7215.

Sincerely,

William E. (Toby) Vinson, Jr., PE, CPESC, CPM, Interim Director
Division of Energy, Mineral and Land Resources

Enclosures: Attachment A – Certification Forms
GDS/canh: \\Stormwater\Permits & Projects\2018\180303 Offsite\2018 03 permit 180303
cc: Jennifer Williams, PE, Cape Fear Engineering
South 17th Street Property Owners Association, Inc., master permittee; Attn: Randy Hamilton, President; 1 Credit
Union Plaza; Corning, NY 14830
New Hanover County Building Inspections
New Hanover County Engineering
Wilmington Regional Office Stormwater File

STATE OF NORTH CAROLINA
DEPARTMENT OF ENVIRONMENTAL QUALITY
DIVISION OF ENERGY, MINERAL AND LAND RESOURCES

STATE STORMWATER MANAGEMENT PERMIT

HIGH DENSITY DEVELOPMENT
SERVED BY AN OFF-SITE STORMWATER SYSTEM

In accordance with the provisions of Article 21 of Chapter 143, General Statutes of North Carolina as amended and other applicable Laws, Rules, and Regulations,

PERMISSION IS HEREBY GRANTED TO

Corning Federal Credit Union

Corning Federal Credit Union 17th Street

3705 Federal Park Drive, Wilmington, New Hanover County

FOR THE

construction of built-upon area (BUA) where the stormwater runoff will be treated in a permitted off-site stormwater system, in compliance with the provisions of Title 15A NCAC 2H .1000 effective January 1, 2017 (the "stormwater rules") and the approved stormwater management plans, application, supplement, specifications and other supporting data (the "approved plans and specifications") as attached and/or on file with and approved by the Division of Energy, Mineral and Land Resources (the "Division" or "DEMLR") and considered an enforceable part of this permit. The stormwater runoff from the site will be routed to a wet detention pond operated and maintained by South 17th Street Property Owners Association, Inc. (the "Master Permittee") under the terms and conditions set forth in the latest version of Stormwater Management Permit No. SW8 990534 (the "Master Permit").

This permit shall be effective from the date of issuance until rescinded and shall be subject to the following specified conditions and limitations:

I. DESIGN STANDARDS

1. This permit is effective only with respect to the nature and volume of stormwater described in the approved plans and specifications. The stormwater runoff associated with this project has been approved to be discharged into an off-site stormwater system permitted under the latest version of the Master Permit. The stormwater runoff from the permitted built-upon area of this project must be collected and conveyed to the permitted off-site stormwater system.
2. This project includes the construction of BUA on Lots 2 and 5 permitted under the Master Permit as described below:

	Lot 2	Lot 5
Total BUA Allocated, sf	34,848	60,000
Proposed BUA, sf	31,118	54,566
Future BUA, sf	3,730	5,434

3. These lots are limited to the amount of built-upon area indicated in this permit and the approved plans and specifications. The project must maintain a built-upon area less than or equal to the amount permitted under the Master Permit. A total built-upon area in excess of the maximum allowed amount will require a modification to the Master Permit prior to construction and/or the construction of additional stormwater control measures.

4. A 50-foot wide vegetative setback must be provided and maintained adjacent to all surface waters, measured horizontally from the normal pool elevation of impounded structures, from the top of bank of each side of streams or rivers, and from the mean high waterline of tidal waters, perpendicular to the shoreline in accordance with the stormwater rules and the approved plans and specifications.

II. SCHEDULE OF COMPLIANCE

1. This permit is issued contingent on the construction of the permitted off-site stormwater system being complete and in compliance with the latest version of the Master Permit, issued to the Master Permittee, and as subsequently modified, transferred, or renewed. Prior to the construction of any built-upon area associated with this permit, the Master Permittee shall have constructed, operated, maintained, and certified the off-site stormwater system in compliance with the Master Permit.
2. The project shall be constructed in accordance with the conditions of this permit and the approved plans and specifications.
3. The stormwater collection system and/or vegetated conveyance system shall be entirely constructed, vegetated, and operational prior to the construction of any lot development, per the approved plans and specifications.
4. During construction, erosion shall be kept to a minimum and any eroded areas of the stormwater collection system and/or vegetated conveyance system will be repaired immediately.
5. All stormwater collection systems, vegetated conveyance systems and/or maintenance accesses must be located in public rights-of-way, dedicated common areas that extend to the nearest public right-of-way, and/or permanent recorded easements that extend to the nearest public right-of-way for the purpose of inspection, operation, maintenance, and repair.
6. The permittee shall at all times provide and perform the maintenance necessary, as listed in the signed Operation and Maintenance Agreement titled Stormwater Collection System Maintenance Requirements, a part of the Offsite Supplement, to assure that the permitted stormwater collection system and/or vegetated conveyance system functions at the approved design condition to capture and adequately convey stormwater runoff to the permitted off-site stormwater system. The approved Operation and Maintenance Agreement is incorporated by reference into this permit and must be followed in its entirety and maintenance must occur at the scheduled intervals.
7. The final plats for the project must be recorded with the Office of the Register of Deeds. The recorded plat must reference the Operation and Maintenance Agreement and must also show all public rights-of-way, dedicated common areas, and/or permanent drainage easements, in accordance with the approved plans.
8. The permittee is responsible for verifying that the proposed built-upon area for the entire project does not exceed the maximum allowed by this permit.
9. Upon completion of the project, the permittee shall determine whether or not the project is in compliance with the permitted plans and take the necessary following actions:
 - a. If the permittee determines that the project is in compliance with the permitted plans, then within 45 days of completion, the permittee shall submit to the Division one hard copy and one electronic copy of the following:
 - i. The completed and signed Designer's Certification provided in Attachment A noting any deviations from the approved plans and specifications. Deviations may require approval from the Division;
 - ii. A copy of the recorded maintenance agreement;
 - iii. Unless already provided, a copy of the recorded deed restrictions and protective covenants; and
 - iv. A copy of the recorded plat delineating the public rights-of-way, dedicated common areas and/or permanent recorded easements, when applicable.
 - b. If the permittee determines that the project is not in compliance with the permitted plans, the permittee shall submit an application to modify the permit within 30 days of completion of the project or provide a plan of action, with a timeline, to bring the site into compliance.

10. No person or entity, including the permittee, shall alter any component shown in the approved plans and specifications. Prior to the construction of any modification to the approved plans, the permittee shall submit to the Director, and shall have received approval for modified plans, specifications, and calculations including, but not limited to, those listed below:
 - a. Any modification to the approved plans and specifications, regardless of size.
 - b. Redesign of or addition to the approved amount of built-upon area.
 - c. Further development, subdivision, acquisition, lease or sale of any, all or part of the project area as reported in the approved plans and specifications.
 - d. Altering, modifying, removing, relocating, redirecting, or resizing of any component of the approved stormwater collection system and/or vegetated conveyance system shown on the approved plan.
 - e. The construction of any allocated future BUA.
 - f. The construction of any permeable pavement for BUA credit that was not included in the approved plans and specifications. The request must include a soils report identifying the type of soil, the Seasonal High Water Table elevation and the infiltration rate.
 - g. The construction of any 57 stone area or trails to be considered a permeable surface that were not included in the approved plans and specifications.
 - h. Other modifications as determined by the Director.
11. The Director may notify the permittee when the permitted site does not meet one or more of the minimum requirements of the permit. Within the time frame specified in the notice, the permittee shall submit a written time schedule to the Director for modifying the site to meet minimum requirements. The permittee shall provide copies of modified plans and certification in writing to the Director that the changes have been made.
12. Prior to transfer of the permit, the stormwater collection system and/or vegetated conveyance system will be inspected by Division personnel. The project and the stormwater collection system and/or vegetated conveyance system must be in compliance with all permit conditions. Any items not in compliance must be repaired, replaced or restored to design condition prior to the transfer.

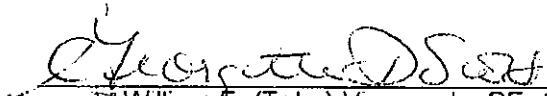
III. GENERAL CONDITIONS

1. Any individual or entity found to be in noncompliance with the provisions of a stormwater management permit or the requirements of the stormwater rules is subject to enforcement procedures as set forth in NCGS 143 Article 21.
2. The issuance of this permit does not preclude the permittee from complying with and obtaining any and all other permits or approvals that are required in order for this development to take place, as required by any statutes, rules, regulations, or ordinances, which may be imposed by any other Local, State or Federal government agency having jurisdiction. Any activities undertaken at this site that cause a water quality violation or undertaken prior to receipt of the necessary permits or approvals to do so are considered violations of NCGS 143-215.1, and subject to enforcement procedures pursuant to NCGS 143-215.6.
3. In the event that the stormwater collection system and/or vegetated conveyance system fail to perform satisfactorily, the permittee shall take immediate corrective actions. This includes actions required by this Division and the stormwater rules such as the construction of additional or replacement stormwater collection system and/or vegetated conveyance system and/or stormwater control measures. These additional or replacement measures shall receive a permit from the Division prior to construction.
4. This permit is not transferable to any person or entity except after notice to and approval by the Director. The permittee shall submit a completed and signed Name/Ownership Change Form, accompanied by the supporting documentation as listed on the form, to the Division at least 60 days prior to any one or more of the following events:

- a. An ownership change including the sale or conveyance of the project area in whole or in part, except in the case of an individual lot sale that is made subject to the recorded deed restrictions;
 - b. The sale or conveyance of the common areas to a Homeowner's or Property Owner's Association, subject to the requirements of Session Law 2011-256;
 - c. Bankruptcy;
 - d. Foreclosure, subject to the requirements of Session Law 2013-121;
 - e. Dissolution of the partnership or corporate entity, subject to NCGS 57D-2-01(e) and NCGS 57D-6-07;
 - f. A name change of the current permittee;
 - g. A name change of the project;
 - h. A mailing address change of the permittee;
5. The permittee is responsible for compliance with all of these terms and conditions until such time as the Division approves the transfer request. Neither the sale of the project, in whole or in part, nor the conveyance of common area to a third party constitutes an approved transfer of the permit.
 6. The permittee grants Division staff permission to enter the property during normal business hours for the purpose of inspecting all components of the permitted project.
 7. The permit issued shall continue in force and effect until the permittee files a request with the Division for a permit modification, transfer, or rescission; however, these actions do not stay any permit conditions.
 8. Approved plans, application, supplements, calculations, operation & maintenance agreement, and specifications for projects are incorporated by reference and are enforceable parts of the permit. A copy of this permit, application, supplements, operation and maintenance agreement, and approved plans and specifications shall be maintained on file by the permittee at all times.
 9. Unless specified elsewhere, permanent seeding requirements for the vegetated areas must follow the guidelines established in the North Carolina Erosion and Sediment Control Planning and Design Manual.
 10. The issuance of this permit does not prohibit the Director from reopening and modifying the permit, revoking and reissuing the permit, or terminating the permit for cause as allowed by the laws, rules, and regulations contained in Title 15A NCAC 2H.1000 and NCGS 143-215.1 et al.

Permit issued this the 8th day of March 2018.

NORTH CAROLINA ENVIRONMENTAL MANAGEMENT COMMISSION



For William E. (Toby) Vinson, Jr., PE, CPESC, CPM, Interim Director
Division of Energy, Mineral and Land Resources
By Authority of the Environmental Management Commission

Attachment A

Certification Forms

The following Designer Certification form is included for this project:

- As-Built Designer's / Permittee Certification Offsite MDC

This blank certification form may be copied and used, as needed, as a partial certification to address a section or phase of the project.

AS-BUILT DESIGNER'S / PERMITTEE CERTIFICATION OFFSITE MDC

Master Permit Number: _____ Lot #: _____

DESIGNER - I hereby state that I am a licensed professional and I certify by my signature and seal below, that I have observed the construction of the project named above to the best of my abilities with all due care and diligence, and that the project meets the applicable parts of the below listed "Requirements That Apply to All Projects", found in NCAC 02H.1003 in accordance with the permit documents, plans and specifications on file with or provided to the Division, except as noted on the "AS-BUILT" drawings, such that the intent of the stormwater rules and statutes has been preserved.

- ☐ Check here if this is a part of a Fast-Track As-Built Package Submittal per .1044(3).
☐ Check here if the designer did not observe the construction, but is certifying the project.

Printed Name _____ Signature _____

NC Registration Number _____ Date _____

SEAL:

Consultant's Mailing Address:

City/State/ZIP _____

Phone Number _____

Consultant's Email address:

PERMITTEE - I hereby state that I am the permittee of record for this offsite project and I certify by my signature below that the project meets the applicable parts of the below listed "Requirements That Apply to All Projects", found in NCAC 02H.1003 in accordance with the permit documents, plans and specifications on file with or provided to the Division, except as noted on the "AS-BUILT" drawings, such that compliance with the permit, the approved plans, and the stormwater rules and statutes has been and will continue to be provided.

Permittee's printed name _____ Date _____

Permittee's signature _____
① Circle N if the as-built value differs from the Plan. ②N/E = not evaluated ③N/A = not applicable to this offsite project. Provide an explanation on page 2 for every NO response.

Consultant's / Permittee Certification NCAC 02H.1003(3) And General MDC .1050	①As-built	②N/E	③N/A
A. TREATMENT REQUIREMENTS			
1. The lot controls it's runoff through an offsite permitted SCM that meets the requirements of the stormwater rules.	Y or N		
2. The offsite permitted SCM has been constructed, certified and maintained in accordance with the Master permit.	Y or N		
B. EASEMENTS / MAINTENANCE / RECORDED PLAT			
1. All required drainage easements for the runoff collection system on the lot are recorded.	Y or N		
2. The operation and maintenance agreement has been recorded.	Y or N		
3. The runoff collection system located within the lot is being maintained in accordance with the O&M agreement.	Y or N		
4. A copy of the recorded plat is provided.	Y or N		

	①As-built	②N/E	③N/A
C. BUILT-UPON AREA (BUA)			
1. The runoff from all of the BUA from this lot is collected and adequately conveyed to the offsite permitted SCM.	Y or N		
2. The project's BUA does not exceed the limits specified in the recorded deed restrictions, the permit and the approved plans.	Y or N		
3. The built-upon area within the lot is graded in accordance with the approved plans.	Y or N		
D. VEGETATED SETBACKS			
1. The required vegetated setback has been provided, measured from the normal pool of impounded waters, the MHW line of tidal waters, or the top of bank of each side of rivers or streams.	Y or N		
2. The setback is maintained in grass or other vegetation.	Y or N		
3. BUA that meets the requirements of NCGS 143-214.7 (b2)(2) is located in the setback.	Y or N		
4. BUA that does not meet the requirements of NCGS 143-214.7 (b2)(2) is located within the setback and is limited to: a. Publicly funded linear projects (road, greenway sidewalk) b. Water-dependent structures c. Minimal footprint uses (utility poles, signs, security lighting and appurtenances)	Y or N		
5. Stormwater runoff from the pervious areas of this lot that is not collected and treated in the offsite permitted SCM is released at the edge of the setback and allowed to flow through the setback as dispersed flow.	Y or N		
E. EROSION PROTECTION / CLEANOUT			
1. Vegetated slopes on the lot are no steeper than 3H:1V	Y or N		
2. All vegetated runoff conveyances are designed to convey the peak flow from the 10-year storm non-erosively.			
3. All vegetated runoff conveyances are stable, free from erosion and have a good stand of permanent vegetation.			
4. If the runoff collection system from this lot discharges directly into the offsite permitted SCM, the inlet does not cause erosion in the SCM.	Y or N		
5. The runoff collection system on the lot (pipes, catch basins and swales) is cleared of all accumulated sediment and trash.	Y or N		
F. MAINTENANCE ACCESS			
1. The construction on the lot does not block access to the permitted offsite SCM.	Y or N		
2. The access does not include lateral or incline slopes >3:1.	Y or N		
3. The access is free of fencing and other impediments, and vegetation is maintained such that access is easily available.	Y or N		
G. DESIGNER QUALIFICATIONS (FAST-TRACK PERMIT) – The designer is licensed under Chapters 89A, 89C, 89E, or 89F of the General Statutes.	Y or N		

Provide an explanation for every MDC or requirement that was not met, and for every item marked "N", "N/A" or "N/E", below. Attach additional pages as needed:

DEMLR USE ONLY		
Date Received	Fee Paid	Permit Number
3/5/2014	\$2000.00 \$ 1977	SW8130303
Applicable Rules: <input type="checkbox"/> Coastal SW - 1995 <input type="checkbox"/> Coastal SW - 2008 <input type="checkbox"/> Ph II - Post Construction (select all that apply) <input type="checkbox"/> Non-Coastal SW- HQW/ORW Waters <input type="checkbox"/> Universal Stormwater Management Plan <input type="checkbox"/> Other WQ Mgmt Plan: _____		

State of North Carolina
Department of Environment and Natural Resources
Division of Energy, Mineral and Land Resources

STORMWATER MANAGEMENT PERMIT APPLICATION FORM

This form may be photocopied for use as an original

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.):

Corning Federal Credit Union

2. Location of Project (street address):

3705 Federal Park Drive

City: Wilmington

County: New Hanover

Zip: 28412

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

Project is located on Lot 2 and Lot 5 of the Federal Park Development bound by South 17th Street to the north and Patriot Way to the east.

4. Latitude: 34° 10' 29" N Longitude: 77° 53' 45" W of the main entrance to the project.

II. PERMIT INFORMATION:

1. a. Specify whether project is (check one): ☒ New ☐ Modification ☐ Renewal w/ Modification[†]

[†]Renewals with modifications also requires SWU-102 - Renewal Application Form

- b. If this application is being submitted as the result of a **modification** to an existing permit, list the existing permit number _____, its issue date (if known) _____, and the status of construction: ☒ Not Started ☐ Partially Completed* ☐ Completed* *provide a designer's certification

2. Specify the type of project (check one):

☐ Low Density ☐ High Density ☒ Drains to an Offsite Stormwater System ☐ Other

3. If this application is being submitted as the result of a **previously returned application** or a **letter from DEMLR requesting a state stormwater management permit application**, list the stormwater project number, if assigned, _____ and the previous name of the project, if different than currently proposed, _____.

4. a. Additional Project Requirements (check applicable blanks; information on required state permits can be obtained by contacting the Customer Service Center at 1-877-623-6748):

☐ CAMA Major ☒ Sedimentation/Erosion Control: 4.5 ac of Disturbed Area

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

- b. 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: _____

5. Is the project located within 5 miles of a public airport? ☒ No ☐ Yes

If yes, see S.L. 2012-200, Part VI: <http://portal.ncdenn.org/web/it/rules-and-regulations>

III. CONTACT INFORMATION

1. a. 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: Corning Federal Credit Union

Signing Official & Title: Randy Hamilton, Project Manager signing for Gary A. Grinnell, President & CEO

- b. Contact information for person listed in item 1a above:

Street Address: One Credit Union Plaza

City: Corning

State: NY

Zip: 14830-1050

Mailing Address (if applicable): One Credit Union Plaza, PO Box 1450

City: Corning

State: NY

Zip: 14830-1050

Phone: (607) 962-3144

Fax: ()

Email: gary.grinnell@corningfcu.org

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

☒ The property owner (Skip to Contact Information, item 3a)

☐ Lessee* (Attach a copy of the lease agreement and complete Contact Information, item 2a and 2b below)

☐ Purchaser* (Attach a copy of the pending sales agreement and complete Contact Information, item 2a and 2b below)

☐ Developer* (Complete Contact Information, item 2a and 2b below.)

2. a. 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 located on):

Property Owner/Organization: _____

Signing Official & Title: _____

- b. Contact information for person listed in item 2a above:

Street Address: _____

City: _____

State: _____

Zip: _____

Mailing Address (if applicable): _____

City: _____

State: _____

Zip: _____

Phone: ()

Fax: ()

Email: _____

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

Other Contact Person/Organization: Randy Hamilton / Corning Federal Credit Union

Signing Official & Title: Randy Hamilton

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

Mailing Address: One Credit Union Plaza, PO Box 1450

City: Corning

State: NY

Zip: 14830-1050

Phone: (607) 936-3144

Fax: ()

Email: randy.hamilton@corningfcu.org

4. Local jurisdiction for building permits: City of Wilmington

Point of Contact: _____

Phone #: ()

IV. PROJECT INFORMATION

1. In the space provided below, briefly summarize how the stormwater runoff will be treated.

Runoff will be collected in a piped collection system through use of curb inlets and will discharge to the existing offsite stormwater pond to be treated.

2. a. If claiming vested rights, identify the supporting documents provided and the date they were approved:

- ☐ Approval of a Site Specific Development Plan or PUD
☐ Valid Building Permit
☐ Other: _____

Approval Date: _____
 Issued Date: _____
 Date: _____

- b. If claiming vested rights, identify the regulation(s) the project has been designed in accordance with:

- ☐ Coastal SW - 1995 ☐ Ph II - Post Construction

3. Stormwater runoff from this project drains to the Cape Fear River basin.

4. Total Property Area: 2.77 acres

5. Total Coastal Wetlands Area: 0 acres

6. Total Surface Water Area: 0 acres

7. Total Property Area (4) - Total Coastal Wetlands Area (5) - Total Surface Water Area (6) = Total Project Area*: 2.77 acres

* Total project area shall be calculated to exclude the following: the normal pool of impounded structures, the area between the banks of streams and rivers, the area below the Normal High Water (NHW) line or Mean High Water (MHW) line, and coastal wetlands landward from the NHW (or MHW) line. The resultant project area is used to calculate overall percent built upon area (BUA). Non-coastal wetlands landward of the NHW (or MHW) line may be included in the total project area.

8. Project percent of impervious area: (Total Impervious Area / Total Project Area) X 100 = 78.4 %

9. How many drainage areas does the project have? 1 (For high density, count 1 for each proposed engineered stormwater BMP. For low density and other projects, use 1 for the whole property area)

10. Complete the following information for each drainage area identified in Project Information item 9. If there are more than four drainage areas in the project, attach an additional sheet with the information for each area provided in the same format as below.

	LOT #	LOT #	TOTAL	
Basin Information	Drainage Area 2	Drainage Area 5	Drainage Area 1	Drainage Area
Receiving Stream Name	Banards Creek	Banards Creek	Banards Creek	
Stream Class *	C; Sw	C;Sw	C;Sw	
Stream Index Number *	18-80	18-80	18-80	
Total Drainage Area (sf)	45,028	75,888	120,916	
On-site Drainage Area (sf)	45,028	75,888	120,916	
Off-site Drainage Area (sf)				
Proposed Impervious Area** (sf)	34,848	60,000	94,848	
% Impervious Area** (total)	77.4%	79%	78.4%	

Impervious** Surface Area	Drainage Area 2	Drainage Area 5	Drainage Area 1	Drainage Area
On-site Buildings/ Lots (sf)	12,752	100	12,852	
On-site Streets (sf)				
On-site Parking (sf)	13,654	52,431	66,085	
On-site Sidewalks (sf)	4,712	2,035	6,747	
Other on-site (sf)				
Future (sf)	3,730	5,434	9,164	
Off-site (sf)				
Existing BUA*** (sf)				
Total (sf):	34,848	60,000	94,848	

* Stream Class and Index Number can be determined at: <http://portal.ucdavis.org/hydro/wq/ps/cs/1/classifications>

** Impervious area is defined as the built upon area including, but not limited to, buildings, roads, parking areas, sidewalks, gravel areas, etc.

*** Report only that amount of existing BUA that will remain after development. Do not report any existing BUA that is to be removed and which will be replaced by new BUA.

11. How was the off-site impervious area listed above determined? Provide documentation. N/A

Projects in Union County: Contact DEMLR Central Office staff to check if the project is located within a Threatened & Endangered Species watershed that may be subject to more stringent stormwater requirements as per 15A NCAC 02B .0600.

V. SUPPLEMENT AND O&M FORMS

The applicable state stormwater management permit supplement and operation and maintenance (O&M) forms must be submitted for each BMP specified for this project. The latest versions of the forms can be downloaded from <http://portal.ncdenr.org/web/wg/ws/sa/bmp-manual>.

VI. SUBMITTAL REQUIREMENTS

Only complete application packages will be accepted and reviewed by the Division of Energy, Mineral and Land Resources (DEMLR). A complete package includes all of the items listed below. A detailed application instruction sheet and BMP checklists are available from http://portal.ncdenr.org/web/wg/ws/sa/statesw/forms_docs. The complete application package should be submitted to the appropriate DEMLR Office. (The appropriate office may be found by locating project on the interactive online map at <http://portal.ncdenr.org/web/wg/ws/sa/maps>.)

Please **indicate that the following required information have been provided by initialing** in the space provided for each item. All original documents **MUST** be signed and initialed in **blue ink**. Download the latest versions for each submitted application package from http://portal.ncdenr.org/web/wg/ws/sa/statesw/forms_docs.

- | | Initials |
|---|------------|
| 1. Original and one copy of the Stormwater Management Permit Application Form. | JMW |
| 2. Original and one copy of the signed and notarized Deed Restrictions & Protective Covenants Form. (if required as per Part VII below) | N/A |
| 3. Original of the applicable Supplement Form(s) (sealed, signed and dated) and O&M agreement(s) for each BMP. | JMW |
| 4. Permit application processing fee of \$505 payable to NCDENR. (For an Express review, refer to http://www.envhelp.org/pages/onestopexpress.html for information on the Express program and the associated fees. Contact the appropriate regional office Express Permit Coordinator for additional information and to schedule the required application meeting.) | JMW |
| 5. A detailed narrative (one to two pages) describing the stormwater treatment/management for the project. This is required in addition to the brief summary provided in the Project Information, item 1. | JMW |
| 6. 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. | JMW |
| 7. Sealed, signed and dated calculations (one copy). | JMW |
| 8. Two sets of plans folded to 8.5" x 14" (sealed, signed, & dated), including:
a. Development/Project name.
b. Engineer and firm.
c. Location map with named streets and NCSR numbers.
d. Legend.
e. North arrow.
f. Scale.
g. Revision number and dates.
h. Identify all surface waters on the plans by delineating the normal pool elevation of impounded structures, the banks of streams and rivers, the MHW or NHW line of tidal waters, and any coastal wetlands landward of the MHW or NHW lines.
• Delineate the vegetated buffer landward from the normal pool elevation of impounded structures, the banks of streams or rivers, and the MHW (or NHW) of tidal waters.
i. Dimensioned property/project boundary with bearings & distances.
j. Site Layout with all BUA identified and dimensioned.
k. Existing contours, proposed contours, spot elevations, finished floor elevations.
l. Details of roads, drainage features, collection systems, and stormwater control measures.
m. Wetlands delineated, or a note on the plans that none exist. (Must be delineated by a qualified person. Provide documentation of qualifications and identify the person who made the determination on the plans.
n. Existing drainage (including off-site), drainage easements, pipe sizes, runoff calculations.
o. Drainage areas delineated (included in the main set of plans, not as a separate document). | JMW
JMW |

p. Vegetated buffers (where required).

9. Copy of any applicable soils report with the associated SHWT elevations (Please identify elevations in addition to depths) as well as a map of the boring locations with the existing elevations and boring logs. Include an 8.5"x11" copy of the NRCS County Soils map with the project area clearly delineated. For projects with infiltration BMPs, the report should also include the soil type, expected infiltration rate, and the method of determining the infiltration rate. (Infiltration Devices submitted to WiRO: Schedule a site visit for DEMLR to verify the SHWT prior to submittal, (910) 796-7378.)

N/A

10. A copy of the most current property deed. Deed book: 5423 & 6034 Page No: 2816 & 416
11. For corporations and limited liability corporations (LLC): Provide documentation from the NC Secretary of State or other official documentation, which supports the titles and positions held by the persons listed in Contact Information, item 1a, 2a, and/or 3a per 15A NCAC 2H.1003(e). The corporation or LLC must be listed as an active corporation in good standing with the NC Secretary of State, otherwise the application will be returned.
<http://www.secretary.state.nc.us/Corporations/CSearch.aspx>

LOT 1 LOT 2

LOT 3 LOT 4

JMW
JMW

VII. DEED RESTRICTIONS AND PROTECTIVE 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. If lot sizes vary significantly or the proposed BUA allocations vary, 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 from http://portal.ncdarr.org/web/nc/state-stormwater-forms_docs. Download the latest versions for each submittal.

In the 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 NC DEMLR, and that they will be recorded prior to the sale of any lot.

VIII. CONSULTANT INFORMATION AND AUTHORIZATION

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: Jennifer Williams, PE

Consulting Firm: Cape Fear Engineering, Inc

Mailing Address: 151 Poole Road, Suite 100

City: Belville

State: NC

Zip: 28451

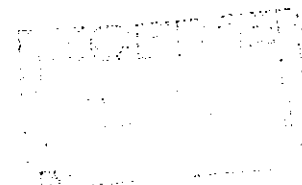
Phone: (910) 383-1044

Fax: (910) 383-1045

Email: jennifer.williams@capefearengineering.com

IX. PROPERTY OWNER AUTHORIZATION (if Contact Information, item 2 has been filled out, complete this section)

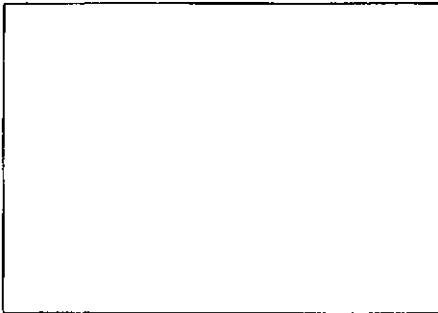
I, (print or type name of person listed in Contact Information, item 2a) _____, certify that I own the property identified in this permit application, and thus give permission to (print or type name of person listed in Contact Information, item 1a) _____ with (print or type name of organization listed in Contact Information, item 1a) _____ 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 DEMLR Stormwater permit reverts back to me, the property owner. As the property owner, it is my responsibility to notify DEMLR 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 NC General Statute 143-215.1 and may result in appropriate enforcement action including the assessment of civil penalties of up to \$25,000 per day, pursuant to NCGS 143-215.6.

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, _____



SEAL

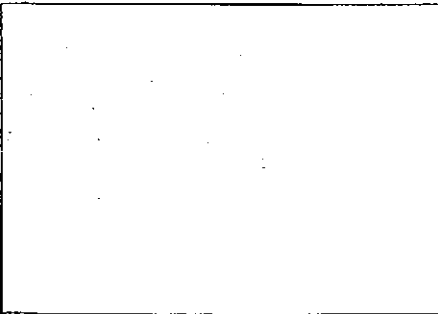
My commission expires _____

X. APPLICANT'S CERTIFICATION

I, (print or type name of person listed in Contact Information, item 1a) Randy Hamilton, 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 15A NCAC 2H .1000 and any other applicable state stormwater requirements.

Signature: Randy Hamilton Date: 2-12-18

I, Kathleen Wilson, a Notary Public for the State of New York, County of Steuben, do hereby certify that Randy Hamilton personally appeared before me this 12 day of February, 2018, and acknowledge the due execution of the application for a stormwater permit. Witness my hand and official seal, Kathleen Wilson



SEAL

KATHLEEN M. WILSON
Notary Public, State of New York
Steuben County No. 0114507349
Commission Expires 12/19/2019

My commission expires May 19, 2019

Permit No. SW8 990534
(to be provided by DEMLR)

State of North Carolina
Department of Environment and Natural Resources
Division of Energy, Mineral and Land Resources

STORMWATER MANAGEMENT PERMIT APPLICATION FORM

OFF-SITE SYSTEM SUPPLEMENT

FOR DEVELOPMENT DRAINING TO PERMITTED OFF-SITE TREATMENT SYSTEMS

This form may be photocopied for use as an original

DEMLR Stormwater Management Plan Review:

A complete stormwater management plan submittal includes a stormwater management permit application, an off-site system supplement for each off-site stormwater treatment system, appropriate supplement forms for any on-site stormwater treatment systems, and plans and specifications showing all stormwater conveyances and drainage details for the project.

I. PROJECT INFORMATION

Project Name : Corning Federal Credit Union

Contact Person: Randy Hamilton Phone Number: (607)936-3144

Is all drainage from the project directed to the off-site system? (check one): ☒ Yes ☐ No

II. OFF-SITE SYSTEM INFORMATION (please complete the following information for the off-site system that will treat runoff from your project):

Permit No. SW8 990534

Project Name: South 17th Street Commercial Development

Type of System (wet pond, infiltration basin, etc.): Wet Pond

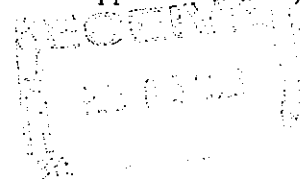
Lot No. (if part of a subdivision): Lot 2 & Lot 5

How much built upon area draining to the permitted treatment system has been allocated to this project?

Lot 2 = 34,848 sf and Lot 5 = 60,000 sf

III. REQUIRED ITEMS CHECKLIST

Prior to issuing an off-site permit, verification of the following information must be provided. Initial in the space provided to indicate that the following requirements have been met and supporting documentation is attached. If the applicant has designated an agent in the Stormwater Management Permit Application Form, the agent may initial below. If a requirement has not been met, attach justification.



Applicants Initials

JMW

a. Deed restrictions limiting the built-upon area on the site have been recorded.

* SEE BELOW

Engineers certification for the existing off-site system has been submitted to DEMLR.

JMW

c. There are no outstanding Notices of Violation for the off-site system.

JMW

d. Off-site system is in compliance with the issued permit.

* CERT PENDING COMPLETION OF POND WORK PER PERMIT SWB 990534
IV. STORMWATER COLLECTION SYSTEM MAINTENANCE REQUIREMENTS DATED 12/07/16

1. Mowing will be accomplished as needed according to the season. Grass height will not exceed six inches at any time.
2. Accumulated sediment and trash will be removed from the collection system as necessary. Swales and ditches will be reseeded or sodded following sediment removal.
3. Eroded areas of swales and ditches will be repaired and reseeded. Swales and ditches will be revegetated as needed based on monthly inspections.
4. The collection system, including catch basins, curb cuts, velocity reduction devices, and piping, will be inspected monthly or after every significant runoff producing rainfall event. Trash and debris will be cleared away from grates, curb cuts, velocity reduction devices, and piping.
5. The collection system may not be altered in any way without prior approval from NCDENR Division of Energy, Mineral and Land Resources.

I acknowledge and agree by my signature below that I am responsible for maintaining the stormwater collection system in accordance with the five maintenance procedures listed above. I agree to notify DEMLR of any problems with the system or prior to any changes to the system or responsible party.

Print Name and Title: Randy Hamilton, Project Manager

Address: 125 Racine Drive, Wilmington, NC 28403

Phone: (607)936-3144

Date: 02/12/2018

Signature: Randy Hamilton

Note: The legally responsible party should not be a homeowners association unless more than 50% of the lots have been sold and a resident of the subdivision has been named the president.

I, Kathleen Wilson, a Notary Public for the State of New York, County of Steuben, do hereby certify that Randy Hamilton personally appeared before me this 12 day of February, 2018, and acknowledge the due execution of the forgoing document including the stormwater collection system maintenance requirements. Witness my hand and official seal,

SEAL

Kathleen Wilson
Notary Public

My commission expires

MAY 19, 2019

KATHLEEN M. WILSON
Notary Public, State of New York
Steuben County No. 01W15077938
Commission Expires May 19, 2019



Public Services

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

January 16, 2018

Via Email: jennifer.williams@capefearengineering.com

Jennifer Williams, PE
Cape Fear Engineering, Inc.
151 Poole Rd, Ste. 100
Belville, NC 28451

Re: Request for Administrative Variance – Corning Credit Union

Dear Ms. Williams:

On behalf of the City Engineer, I have reviewed your variance requests and rendered the following decision:

Length of Private Driveways (500'/800' Rule) ☒ Granted ☐ Denied

Technical Standard(s): Lengths of Private Driveways - Chapter VII (Traffic Engineering), Section C (Driveways), Article 4 (Private Driveways)

Description: The applicant seeks to propose a parking lot with the furthest end exceeding 500 LF in distance from the curbline of the nearest intersecting through street (South 17th Street).

Justification: The length of the private drive (Federal Park Drive) to the proposed parking lot access is 330 LF. This leaves only 170 LF to work with for the addition of a parking lot to serve the entire building on Lot 2. The required amount of parking spaces cannot be provided in the space permitted by the technical standard. The proposed parking lot will provide good traffic circulation and ample access for emergency vehicles.

Please call me at 910-341-0094 if you have any questions.

Sincerely,

A handwritten signature in black ink, appearing to read "Richard Christensen".

Richard Christensen, PE
Project Engineer

cc: David Cowell, City Engineer, City of Wilmington
Robert Gordon, Plan Review Engineer, City of Wilmington
Bill McDow, Transportation Planner, City of Wilmington
Mitesh Baxi, Sr. Traffic Engineering Technician, City of Wilmington
Megan Crowe, Associate Planner, City of Wilmington