



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

February 21, 2019

Mr. Craig Wilson  
CFPUA  
235 Government Center Drive  
Wilmington, NC 28403

RE: **CFPUA Pump Station #10** project, located at 2215 One Tree Hill Way

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



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

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

TRANSMITTAL LETTER

TO: Traci Lunceford, Zoning Enforcement Inspector  
 DATE: February 21, 2019  
 SUBJECT: **CFPUA Pump Station #10** Project # 2019007  
 LOCATION: 2215 One Tree Hill Way

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

QUAN.	DWG./NO.	DESCRIPTION
1	Dated 2/21/19	CFPUA Pump Station #10 Approved Plans
1	Dated 2/19/19	Approved Tree Preservation Permit TPP 19-111
1	Dated 4/25/18	DEMLR Erosion and Sedimentation Control Plan NEWHA-2018-030

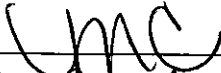
REMARKS: The **CFPUA Pump Station #10** project, located at 2215 One Tree Hill Way, is hereby conditionally released for construction. The following conditions must be satisfied as part of this release:

- 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. **THE CFPUA HAS AUTHORIZED THE WATER AND SEWER ACTIVITIES. THE CONTRACTOR MUST HAVE A PRECON WITH CFPUA 332-6560.**
  - 3. **THE CITY ZONING INSPECTOR AUTHORIZES THE ACTIVITY.**
- D. **THE APPLICANT SHALL SUBMIT A PAYMENT IN LIEU FOR SIDEWALK IMPROVEMENTS TO IN ENGINEERING IN THE AMOUNT OF \$5,400 PRIOR TO ISSUANCE OF A CERTIFICATE OF OCCUPANCY OR USE OF THE FACILITY.**

- E. THIS DEVELOPMENT SHALL COMPLY WITH ALL LOCAL, CITY TECHNICAL STANDARDS, REGIONAL, STATE AND FEDERAL DEVELOPMENT REGULATIONS.**
- F. ALL APPLICABLE TRC REQUIREMENTS SHALL BE COMPLETED PRIOR TO ISSUANCE OF THE FINAL ZONING APPROVAL.**
- G. 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.**
- H. PROPERTIES WITHIN THE SPECIAL FLOOD HAZARD AREA SHALL BE SUBJECT TO COMPLIANCE WITH ARTICLE 13 OF THE LAND DEVELOPMENT CODE. PLEASE CONTACT KATHRYN THURSTON, ZONING ADMINISTRATOR/FLOODPLAIN MANAGER (910.341.3249) FOR CLARIFICATION ON REQUIREMENTS FOR DEVELOPMENT IN THE FLOOD PLAIN.**
- 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 MAJOR OR MINOR SITE PLAN SHALL EXPIRE AFTER EIGHTEEN (18) MONTHS FROM THE DATE OF SUCH APPROVAL IF THE APPLICANT HAS FAILED TO MAKE SUBSTANTIAL PROGRESS ON THE SITE. THE TECHNICAL REVIEW COMMITTEE MAY GRANT A SINGLE, SIX-MONTH EXTENSION OF THIS TIME LIMIT FOR MAJOR AND MINOR SITE PLANS, FOR GOOD CAUSE SHOWN, UPON RECEIVING A REQUEST FROM THE APPLICANT BEFORE THE EXPIRATION OF THE APPROVED PLAN. IN THE EVENT APPROVAL OF A SITE PLAN HAS EXPIRED, FOR WHATEVER REASONS, THE OWNER AND/OR APPLICANT WILL BE REQUIRED TO RESUBMIT FOR APPROVAL OF A SITE PLAN THAT MEETS CURRENT DEVELOPMENT STANDARDS UNLESS OTHERWISE NOTED IN THIS CHAPTER.**
- 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: Eric Williams, PE	Applicant (e-mail only)
Craig Wilson	Applicant (e-mail only)
Bret Russell	Construction Manager
Rob Gordon	Engineering
Jim Quinn	Stormwater Specialist
Aaron Reese	Urban Forestry
Rich Christensen	Engineering (e-mail only)
Trent Butler	Engineering (e-mail only)
Chris Elrod	Wilmington Fire Department (e-mail only)
Chris Walker	Wilmington Fire Department (e-mail only)
Brian Blackmon	Surveyor (e-mail only)
Jim Sahlie	GIS Addressing (e-mail only)
Bill McDow	Traffic Engineering (e-mail only)
Mitesh Baxi	Traffic Engineering (e-mail only)
Don Bennett	Traffic Engineering (e-mail only)
Bernice Johnson	CFPUA (e-mail letter only)
Beth Easley Wetherill	NHC Erosion Control (e-mail only)
Michelle Hutchinson	GIS Engineer (e-mail only)
Amy Beatty	Community Services (e-mail only)
Ryan O'Reilly	Community Services (e-mail only)
Joan Mancuso	City Zoning (email only)
Amy Schaefer	City Attorney's Office (email only)
Amy Dukes	City Attorney's Office (email only)

File: **CFPUA Pump Station #10**

Project File # 2019007



project # 2019007

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

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

APPROVED:  DENIED:

PERMIT #: TPP-19-111

**Application for Tree Removal Permit**

Name of Applicant: Chris Myers Phone: 919-580-8934 Date: 1/9/19

Name of Property Owner: Cape Fear Public Utility Authority Phone: 910-332-6474

Property Owner Address: 235 Government Center Drive, Wilmington, NC

Address of Proposed Tree Removal: 2201 One Tree Hill Way, Wilmington, NC

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

1. ~~All trees to be removed from~~ 6.
2. ~~section marked on attachments~~ 7.
3. ~~3"-6" pine trees typical~~ 8.
4. ~~Area to be used for construction~~ 9.
5. ~~of new Pump Station for CFPWA.~~ 10.

Description of Replacement Tree(s): None at this time Mitigation per Approved landscape plans / civil plans

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

Applicant Signature: [Signature]

Date: 1/9/19

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

Reviewed By: YMC

Date: 2/18/2019

Remarks: tree plan OIG-DIA sheet - mitigation plan, OIV-OI tree removal calcs

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

NEW CONSTRUCTION:  EXPANSION:  OTHER:  PAID:

YMC

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



ROY COOPER  
*Governor*

MICHAEL S. REGAN  
*Secretary*

WILLIAM F. (TOBY) VINSON, JR.  
*Interim Director*

April 25, 2018

**LETTER OF APPROVAL WITH MODIFICATIONS  
AND PERFORMANCE RESERVATIONS**

Cape Fear Public Utility Authority  
ATTN: Carel Vandermeijden, Director of Engineering  
235 Government Center Drive  
Wilmington, NC 28406

RE: Project Name: Pump Stations 10 Replacement  
Acres Approved: 1.49  
Project ID: NEWHA-2018-030  
County: New Hanover, City: Wilmington  
Address: 2201 One Tree Hill Way  
River Basin: Cape Fear  
Stream Classification: Other  
Submitted By: G. Eric Williams, PE, HDR Engineering, Inc. of the Carolinas  
Date Received by LQS: April 10, 2018  
Plan Type: Other

Dear Mr. Vandermeijden:

This office has reviewed the subject erosion and sedimentation control plan. We find the plan to be acceptable and hereby issue this Letter of Approval. The enclosed Certificate of Approval must be posted at the job site. This plan approval shall expire three (3) years following the date of approval, if no land-disturbing activity has been undertaken, as is required by Title 15A NCAC 4B .0129.

Please be aware that your project will be covered by the enclosed NPDES Construction Stormwater General Permit NCG010000. Please become familiar with all the requirements and conditions of this permit in order to achieve compliance.

Title 15A NCAC 4B .0118(a) requires that a copy of the approved erosion control plan be on file at the job site. Also, this letter gives the notice required by G.S. 113A-61.1(a) of our right of periodic inspection to ensure compliance with the approved plan.

Division of Energy, Mineral, and Land Resources  
127 Cardinal Drive Extension Wilmington, NC 28405 • Phone 910-796-7215 • FAX: 910-350-2004  
Internet: <http://portal.ncdenr.org/web/lr/>

An Equal Opportunity \ Affirmative Action Employer -- 50% Recycled \ 10% Post Consumer Paper

Letter of Approval with Modifications and Performance Reservations  
Cape Fear Public Utility Authority  
April 25, 2018  
Page 2 of 4

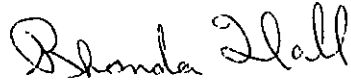
North Carolina's Sedimentation Pollution Control Act is performance-oriented, requiring protection of existing natural resources and adjoining properties. If, following the commencement of this project, the erosion and sedimentation control plan is inadequate to meet the requirements of the Sedimentation Pollution Control Act of 1973 (North Carolina General Statute 113A-51 through 66), this office may require revisions to the plan and implementation of the revisions to ensure compliance with the Act.

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

Please note that this approval is based in part on the accuracy of the information provided in the Financial Responsibility Form, which you provided. You are requested to file an amended form if there is any change in the information included on the form. In addition, it would be helpful if you notify this office of the proposed starting date for this project. Please notify us if you plan to have a preconstruction conference.

Your cooperation is appreciated.

Sincerely,



Rhonda Hall  
Regional Engineering Associate  
Land Quality Section

Enclosures: Certificate of Approval  
Modifications and Performance Reservations  
NPDES Permit

cc: G. Eric Williams, PE, HDR Engineering, Inc. of the Carolinas  
101 North 3<sup>rd</sup> Street, Suite 201, Wilmington, NC 28401-4034

## MODIFICATIONS AND PERFORMANCE RESERVATIONS

Project Name: Pump Stations 10 Replacement  
Project ID: NEWHA-2018-030  
County: New Hanover

1. This plan approval shall expire three (3) years following the date of approval, if no land-disturbing activity has been undertaken, as is required by Title 15A NCAC 4B .0129.
2. The developer is responsible for the control of sediment on-site. If the approved erosion and sedimentation control measures prove insufficient, the developer must take those additional steps necessary to stop sediment from leaving this site (NCGS 113A-57(3)). Each sediment storage device must be inspected after each storm event (NCGS 113A-54.1(e)). Maintenance and/or clean out is necessary anytime the device is at 50% capacity. All sediment storage measures will remain on site and functional until all grading and final landscaping of the project is complete (15A NCAC 04B .0113).
3. Any and all existing ditches on this project site are assumed to be left undisturbed by the proposed development unless otherwise noted. The removal of vegetation within any existing ditch or channel is prohibited unless the ditch or channel is to be regarded with side slopes of 2 horizontal to 1 vertical or less steep (15A NCAC 04B .0124 (d)). Bank slopes may be mowed, but stripping of vegetation is considered new earth work and is subject to the same erosion control requirements as new ditches (NCGS 113A-52(6)).
4. The developer is responsible for obtaining any and all permits and approvals necessary for the development of this project prior to the commencement of this land disturbing activity. This could include our agency's Stormwater regulations and the Division of Water Resources' enforcement requirements within Section 401 of the Clean Water Act, the U.S. Army Corps of Engineers' jurisdiction of Section 404 of the Clean Water Act, the Division of Coastal Management's CAMA requirements, the Division of Solid Waste Management's landfill regulations, the Environmental Protection Agency and/or The U.S. Army Corps of Engineers jurisdiction of the Clean Water Act, local County or Municipalities' ordinances, or others that may be required. This approval cannot supersede any other permit or approval; however, in the case of a Cease and Desist Order from the Corps of Engineers, that Order would only apply to wetland areas. All highland would still have to be in compliance with the N.C. Sedimentation Pollution Control Act.
5. If any area on site falls within the jurisdiction of Section 401 or 404 of the Clean Water Act, the developer is responsible for compliance with the requirements of the Division of Water Resources (DWR), the Corps of Engineers and the Environmental Protection Agency (EPA) respectively. Any erosion control measures that fall within jurisdictional wetland areas must be approved by the aforementioned agencies prior to installation. The Land Quality Section must be notified of a relocation of the measures in question to the transition point between the wetlands and the uplands to assure that the migration of sediment will not occur. If that relocation presents a problem or contradicts any requirements of either DWR, the Corps, or the EPA, it is the responsibility of the developer to inform the Land Quality Section regional office so that an adequate contingency plan can be made to assure sufficient erosion control remains on site. Failure to do so will be considered a violation of this approval (NCGS 113A-54.1(b)).



Letter of Approval with Modifications and Performance Reservations

Cape Fear Public Utility Authority

April 25, 2018

Page 4 of 4

6. Any borrow material brought onto this site must be from a legally operated mine or other approved source. Any soil waste that leaves this site can be transported to a permitted mine or separately permitted construction sites without additional permits under NCGS 74-49(7)(d). Disposal at any other location would have to be included as a permit revision for this approval.
7. This permit allows for a land disturbance, as called for on the application plan, not to exceed 1.49 acres. Exceeding that acreage will be a violation of this permit and would require a revised plan and additional application fee. Any addition in impervious surface, over that already noted on the approved plan, would also require a revised plan to verify the appropriateness of the erosion control measures and stormwater retention measures (NCGS 113A-54.1(b)).
8. The construction detail for the proposed silt fence requires reinforcing wire and steel posts a maximum of eight (8) feet apart. Omission of the reinforcing wire is a construction change that necessitates more posts for support, i.e., the spacing distance needs to be reduced to no greater than six (6) feet apart (F&SC Planning & Design Manual 6.63, Rev. 6/06).
9. A graveled construction entrance must be located at each point of access and egress available to construction vehicles during the grading and construction phases of this project. Access and egress from the project site at a point without a graveled entrance will be considered a violation of this approval. Routine maintenance of the entrances is critical (113A-54.1(b)).
10. As a condition of the provided NPDES General Stormwater Permit (NCG010000), groundcover stabilization must meet specific time frames. Slopes (including cuts, fills, and ditch banks) that are steeper than 3 horizontal to 1 vertical left exposed will, within seven (7) calendar days after completion of any phase of grading, be provided with groundcover. Slopes that are 3 horizontal to 1 vertical or flatter will be provided with groundcover within fourteen (14) calendar days.
11. As a part of routine monitoring of the approved land-disturbing activity, the financially responsible party shall assure inspections of the area covered by the approved plan after each phase of the plan has been completed and after establishment of temporary ground cover in accordance with North Carolina General Statute 113A-54.1(e).