

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

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



TRANSMITTAL LETTER

TO:Zoning Enforcement InspectorDATE:May 25, 2018SUBJECT:3rd Street Transit Station WAVELOCATION:520 North 3rd Street

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

QUAN.	DWG./NO.	DESCRIPTION
1	Dated 5/25/18	3rd Street Transit Station Approved Plans
1	Dated 1/22/18	Approved Tree Preservation Permit
1	Dated 4/19/18	City Comprehensive Stormwater Management Permit No. 2018018
1	Dated 5/21/18	NC State Erosion Control No: NEWHA-2018-036
1	Dated 10/26/17	NCSHPO Approval ER 16-1293

REMARKS: The **3rd Street Transit Station WAVE** project, located at 520 North 3rd Street, 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. A COPY OF THE RECORDED MAP SHOWING REQUIRED PUBLIC DRAINAGE EASEMENTS, PUBLIC ACCESS EASEMENTS, AND RIGHTS-OF-WAY FOR THE PROJECT MUST BE SUBMITTED PRIOR TO ISSUANCE OF THE FINAL ZONING APPROVAL.
- E. THIS DEVELOPMENT SHALL COMPLY WITH ALL LOCAL, CITY TECHNICAL STANDARDS, REGIONAL, STATE AND FEDERAL DEVELOPMENT REGULATIONS. ALL APPLICABLE TRC REQUIREMENTS SHALL BE COMPLETED PRIOR TO ISSUANCE OF THE FINAL ZONING APPROVAL.
- 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 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.

Whatte.

Signature: _

Jeff Walton, Associate Planner

Copy: John Farabow 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)



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



May 25, 2018

Mr. John Farabow H R Associates, PA 2202 Wrightsville Avenue, Suite 212 Wilmington, NC 28403

RE: 3rd Street Transit Station WAVE project, located at 520 North 3rd Street

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,

Walt

Jeff Walton Associate Planner

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				Department of Planning, Development and Transportation
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				910 341-3264 fax
				Www.wilmingtonnc.gov
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EMAIL ADDRESS:

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Tender detail CK Ref#:	18346	\$50.00
Total tendered:		\$50.00
Total payment:		\$E0.00

Trans date: 1/18/18 Time: 13:37:2

** THANK KU **





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

COMPREHENSIVE STORMWATER MANAGEMENT PERMIT

REDEVELOPMENT PROJECT

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:	Cape Fear Public Transportation Authority
PROJECT:	CFPTA Third Street Transit Station
ADDRESS:	520 North Third Street
PERMIT #:	2018018
DATE:	April 19, 2018

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. This approval is valid only for the stormwater management system as proposed on the approved stormwater management plans dated April 19, 2018.
- 2. 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.
- 3. 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.
- 4. 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 system, built-upon area, details, etc.
 - 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.
- 5. A copy of the approved plans and specifications shall be maintained on file by the Permittee.
- 6. During construction, erosion shall be kept to a minimum and any eroded areas of the system will be repaired immediately.





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

- 7. 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.
- 8. All applicable operation & maintenance agreements and easements pertaining to each stormwater treatment system shall be referenced on the final plat and recorded with the Register of Deeds upon final plat approval. If no plat is recorded for the site the operation and maintenance agreements and easements shall be recorded with the Register of Deeds so as to appear in the chain of title of all subsequent purchasers under generally accepted searching standards.
- 9. The permittee shall at all times provide the operation and maintenance necessary to assure the permitted stormwater system functions at optimum efficiency. This includes, but is not limited to:
 - a. Scheduled inspections (interval noted on the agreement).
 - b. Sediment removal.
 - c. Debris removal and unclogging of catch basins and/or piping.
- 10. 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.
- 11. Upon completion of construction, before a Certificate of Occupancy shall be granted, and prior to operation or intended use 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, invert and planted vegetation 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 Engineering personnel will be required prior to issuance of a certificate of occupancy or operation of the permitted facility.
- 12. 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.



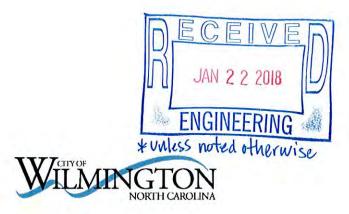


Public Services Engineering 212 Operations Center Drive Wilmington, NC 28412 910 341-7807 910 341-5881 fax wilmingtonnc.gov Dial 711 TTY/Voice

- 13. 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.
- 14. 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.
- 15. 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.
- 16. 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.
- 17. The permittee shall provide the ability for 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.
- 18. 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.
- 19. 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.
- 20. 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.
- 21. 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 19th 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 910 341-5881 fax wilmingtonnc.gov Dial 711 TTY/Voice

STORMWATER MANAGEMENT PERMIT APPLICATION FORM (Form SWP 2.2)

I. GENERAL INFORMATION

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

CFPTA 3rd Street Transit Station

2. Location of Project (street address):

	<u>520 N. 3rd Street</u> City: <u>Wilmington</u> County: <u>New Han</u>	nover Zip: 28401
3.		ction):
11.	II. PERMIT INFORMATION	
1.	 Specify the type of project (check one): Low I Drains to an Offsite Stormwater System If the project drains to an Offsite System, list the S 	Drainage Plan ✓ Other :Redevelopment Exclusio
	City of Wilmington: <u>NA</u> S	State – NCDENR/DWQ: <u>NA</u>
2.	 Is the project currently covered (whole or in part) Stormwater Permit? Yes √No If yes, list all applicable Stormwater Permit Number 	
	City of Wilmington: <u>NA</u> S	State – NCDENR/DWQ: <u>NA</u>
	 Additional Project Permit Requirements (check all CAMA Major ✓ Sedimentation/Erosion Content of Content of	



III. CONTACT INFORMATION

2.

3.

Signing Official & Title: ____

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: <u>Cape Fear Public Transportation Authority (CFPTA)</u>

Signing Official & Title: <u>Albert Eby, Executive Director</u>

City: Wilmington	State:	NC	Zip:	28405
Phone: <u>910-202-2035</u> Fax:	Email:	aeby@	wavetra	nsit.com
Mailing Address (if different than physi	ical address): <u>P</u>	O Box 1	2630	
City: <u>Wilmington</u>	State:	NC	Zip:	28405-0130
 b. Please check the appropriate box. The property owner (Skip to item 3) Lessee* (Attach a copy of the lease agreed) 				ow)
Purchaser* (Attach a copy of the pendir Developer* (Complete items 2 and 2a b int Property Owner's name and title belo e person who owns the property that the operty Owner / Organization:	ng sales agreement a below.) ow, if you are the e project is on.)	Iessee,	purchas	er, or developer. (This
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	ENGINEERING	

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

City:		State:	Zip:	
Phone:		Email:		
Mailing Address	(if different than physic	cal address):		
City:		State:	Zip:	

IV. PROJECT INFORMATION

1. In the space provided below, briefly summarize how the stormwater runoff will be treated. Stormwater will be collected and routed to a 12-inch pipe on 3rd Street and a 12-inch pipe on Campbell Street.

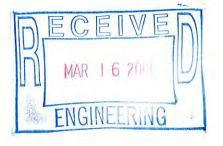
Some roof drains will discharge directly into grass areas before entering the pipe system, allowing some infiltration.

- 2. Total Property Area: <u>59,450</u> square feet
- 3. Total Coastal Wetlands Area: ______square feet
- 4. Total Surface Water Area: ____0 ___square feet
- Total Property Area (2) Total Coastal Wetlands Area (3) Total Surface Water Area (4) = Total Project Area: <u>59,450</u> square feet.
- 6. Existing Impervious Surface within Property Area: <u>44,945</u> square feet
- 7. Existing Impervious Surface to be Removed/Demolished: <u>40,341</u> square feet
- 8. Existing Impervious Surface to Remain: <u>4,604</u> square feet
- 9. Total Onsite (within property boundary) Newly Constructed Impervious Surface (In square feet):

Buildings/Lots	0
Impervious Pavement (bus parking, platforms and canopy)	36,096
Pervious Pavement (adj. total, with 100 % credit applied)	2,296 > 0
Impervious Sidewalks	3,188
Pervious Sidewalks (adj. total, with 100 % credit applied)	390 > 0
Other (describe) (misc. concrete pads, bench, signs, etc.)	656
Future Development	0
Total Onsite Newly Constructed Impervious Surface	39,940

- 10. Total Onsite Impervious Surface (Existing Impervious Surface to remain + Onsite Newly Constructed Impervious Surface) = <u>44,544</u> square feet
- 11. Project percent of impervious area: (Total Onsite Impervious Surface / Total Project Area) x100 = 74.93 %





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

Impervious Pavemer	ıt		1,908
Pervious Pavement	(adj. total, with	% credit applied)	
Impervious Sidewalk	S		1,020
Pervious Sidewalks	(adj. total, with	% credit applied)	
Other (describe)			
Total Offsite Newly	Constructed Impe	rvious Surface	2,928

- 13. Total Newly Constructed Impervious Surface (Total Onsite + Offsite Newly Constructed Impervious Surface) = <u>42,868</u> 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			
Receiving Stream Index Number			
Stream Classification			
Total Drainage Area (sf)			
On-Site Drainage Area (sf)			
Off-Site Drainage Area (sf)			
Total Impervious Area (sf)			
Buildings/Lots (sf)			
Impervious Pavement (sf)			
Pervious Pavement (sf)			
Impervious Sidewalks (sf) (Equip. Pad)			
Pervious Sidewalks (sf)			
Other (sf) (grass)			
Future Development (sf)			
Existing Impervious to remain (sf)			
Offsite (sf)			
Percent Impervious Area (%)		F	

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



V. SUBMITTAL REQUIREMENTS

- 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: David E. Criser

Consulting Firm: Criser Troutman Tanner Consulting Engineers

a. Contact information for consultant listed above:

Mailing Address: <u>3809 Peachtree Avenue, Suite 102</u>

City:Wilmington	State: NC	Zip:	28403	
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Phone: <u>910-397-2929</u> Fax: <u>910-397-2971</u> Email: <u>dcriser@cttengineering.com</u>

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 g	ive 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 s	ales contract has been provided with
the submittal, which indicates the party responsible for the operation	ation 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

SEAL	Signature: Date:		
	l,		, a Notary Public for the
	State of	, County of	, do
	hereby certify that		
	personally appeared be	fore 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), <u>Albert Eby</u> 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.

SEAL FOAT WILL AND THE	Signature: Date: July 31, 2017
AUBLIC ANNOVER CONTINUE	I, <u>Kathy Foat Williams</u> , a Notary Public for the State of <u>North Carolina</u> , County of <u>New Handver</u> , do hereby certify that <u>Albert</u> Eby
and a summer	personally appeared before me this day of 31^{st} Tuly, 201^{v} and acknowledge the due execution of the application for a stormwater

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Please indicate the types, quantities and locations of SCMs that will be used on this project:

City / Town Wilmington			Rainwater Harvesting Green Roof Level Spreader-Filter Strip Disconnected Impervious Surface Treatment Swale Dry Pond
520 N. 3rd Street			Sand Filter
Address	Employee Parking Area & Sidewalk	-	Permeable Pavement
			Stormwater Wetland
			Wet Pond
CEDTA 3rd Street Transit Station			Bioretention Cell
Project Name:			Infiltration System
	Location(s)	Quantity	

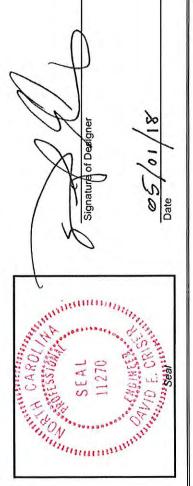
Designer information for this project:

Name and Title:	David E. Criser, PE
Organization:	Criser Troutman Tanner Consulting Engineers
Street address:	3809 Peachtree Avenue, Suite 102
City, State, Zip:	Wilmington, NC 28403
Phone number(s):	910-397-2929
Email:	dcriser@cttengineering.com

Applicant:

Company:	Cape Fear Public Transportation Authority
Contact:	Albert Eby, Executive Director
Mailing Address:	505 Cando Street
City, State, Zip:	Wilmington, NC 28405
Phone number(s): 910-202-2035	910-202-2035
Email:	aebv@wavetransit.com

Designer



Certification Statement:

 I certify, under penalty of law: that this Supplement-EZ form and all supporting information were prepared under my direction or supervision;
 that the information provided in the form is, to the best of my knowledge and belief, true, accurate, and complete; and

 that the engineering plans, specifications, operation and maintenance agreements and other supporting information are consistent with the information provided here.

I am aware that there are significant penalties for submitting false information including the possibility of fines and imprisonment for knowing violations as well as a report being made to my professional board.

ENGINEERING

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Cover Page

PERMEABLE PAVEMENT

CFPTA 3rd Street Transit Station

Internet of the state	a ft) V Levelopment (sq ft)	able Pavement	Brook down of BIIA in the drainang area (hoth new and eviction):	
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#7 Area of permeable pavement to be installed (square feet) #7 Area of screened roof runoff that is directed to pavement (square feet) #7 Area of screened roof runoff that is directed to pavement (square feet) #7 Area of screened roof runoff that is directed to pavement (square feet) #6.83 #7 Will runoff from pervious surfaces be directed away from the pavement? #8 Dewatering time (hours) #8 Dewatering time (hours) #8 Is additional media being added to the soil profile? Provided at the low point(s)? No #9 Is at least one observation well per terrace been provided at the low point(s)? #10 It is this a detention permeable pavement system? Pres Yes #11 Have edge restraints been provided? 8 in #12 Will the permeable pavement bystem? 0.4 #13 Will the permeable pavement by for the design storm? Yes #13 Will the permeable pavement by for the design storm? Yes #13 Will the permeable pavement by for the design storm? Yes #13 Will an in-situ permeable pavement by for the stabilization	#1 Briefly describe the hydraulic properties and characteristics of the soil profile:			
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39.33 #7 Area of additional built-upon area runoff that is directed to pavement (square feet) 45.83 #7 Will runoff from pervious surfaces be directed away from the pavement? 45.83 #7 Will runoff from pervious surfaces be directed away from the pavement? 45.83 #7 Will runoff from pervious surfaces be directed away from the pavement? 45.83 #8 Least one observation well per terrace been provided at the low point(s)? Mo #9 is at least one observation well per terrace been provided at the low point(s)? Yes #10 is this a detention permeable pavement system? Yes #11 Have edge restraints been provided? 8 in #12 Will the subgrade be graded when dn? 0.4 #13 Will the permeable pavement be protected from sediment during construction? Yes #13 Will an in-situ permeablity test be conducted after stabilization			#7 Area of screened roof runoff that is directed to pavement (square feet)	sf
45.83 #7 Will runoff from pervious surfaces be directed away from the pavement? R Dewatering time (hours) R Bewatering time (hours) No #8 Least one observation well per terrace been provided at the low point(s)? Mo #9 Is a detention permeable pavement system? Yes #10 Is this a detention permeable pavement system? Yes #11 Have edge restraints been provided? 8 in #12 Will the subgrade be graded when dry? 0.4 #13 Will an in-situ permeablity test be conducted after site stabilization	#2 SHWT elevation (fmsl) 3	39.33	#7 Area of additional built-upon area runoif that is directed to pavement (square feet)	sf
#8 Dewatering time (hours) #8 Is additional media being added to the soil profile? No #8 Is additional media being added to the soil profile? No #9 Is at least one observation well per terrace been provided at the low point(s)? #10 Is this a detention permeable pavement system? Yes #10 It fs., what is the drawdown time for the design storm? 57 #11 Have edge restraints been provided? 8 in #12 Will the subgrade be graded when dry? 0.4 #13 Will an in-situ permeable pavement be protected from sediment during construction? Yes #13 Will an in-situ permeablity test be conducted after site stabilization	#2 Top of the subgrade (fmsl) 4	45.83	#7 Will runoff from pervious surfaces be directed away from the pavement?	No
#8 Is additional media being added to the soil profile? No #9 Is at least one observation well per terrace been provided at the low point(s)? #10 Is this a detention permeable pavement system? Yes #10 If so, what is the drawdown time for the design storm? 57 #11 Have edge restraints been provided? 8 in #12 Will the subgrade be graded when dry? 0.4 #13 Will the permeable parement be protected from sediment during construction? Yes #13 Will an in-situ permeable parement be protected from sediment during construction?	#2 Storage elevation of the design rainfall depth (fmsl)		#8 Dewatering time (hours)	0.30
or near the permeable pavement? No #5 Is at least one observation well per terrace been provided at the low point(s)? #10 #10 Is this a detention permeable pavement system? #10 Is this a detention permeable pavement system? Yes #10 If so, what is the drawdown time for the design storm? #10 If so, what is the drawdown time for the design storm? 8 #11 Have edge restraints been provided? #13 Will the subgrade be graded when dry? 0.4 #13 Will the permeable pavement be protected from sediment during construction? Yes #13 Will an in-situ permeablity test be conducted after site stabilization	#2 Is a detailed hydrogeologic study attached if the separation is between 1 and 2 feet?		#8 Is additional media being added to the soil profile?	No
#10 Is this a detention permeable pavement system? Yes #10 If so, what is the drawdown time for the design storm? 57 #11 Have edge restraints been provided? 8 in #12 Will the subgrade be graded when dry? 0.4 #13 Will the permeable pavment be protected from sediment during construction? Yes #13 Will an in-situ permeability test be conducted after site stabilization	#3 Will toxic pollutants be stored or handled on or near the permeable pavement?	No	#9 Is at least one observation well per terrace been provided at the low point(s)?	Yes
Yes #10 If so, what is the drawdown time for the design storm? 57 #11 Have edge restraints been provided? 8 in #12 Will the subgrade be graded when dry? 0.4 #13 Will an in-situ permeability test be conducted after site stabilization	#4 Proposed slope of the subgrade surface (%)		#10 Is this a detention permeable pavement system?	No
57 #11 Have edge restraints been provided? 8 in #12 Will the subgrade be graded when dry? 0.4 #13 Will the permeable payment be protected from sediment during construction? Yes #13 Will an in-situ permeablity test be conducted after site stabilization	#4 Are terraces or baffles provided?	Yes	#10 If so, what is the drawdown time for the design storm?	
8 in #12 Will the subgrade be graded when dry? 0.4 #13 Will the permeable payment be protected from sediment during construction? b washed? Yes #13 Will an in-situ permeablility test be conducted after site stabilization	#5 Size of aggregate to be used in the subbase	57	#11 Have edge restraints been provided?	Yes
0.4 #13 Will the permeable payment be protected from sediment during construction? b washed? Yes #13 Will an in-situ permeability test be conducted after site stabilization	#5 Aggregate depth (in)	8 in	#12 Will the subgrade be graded when dry?	Yes
Yes #13 Will an in-situ permeability test be conducted after site stabilization	#5 Aggegate porosity (n)	0.4	#13 Will the permeable payment be protected from sediment during construction?	Yes
	#5 Will the aggregate be washed?	Yes	#13 Will an in-situ permeability test be conducted after site stabilization	No
	ADDITIONAL INFORMATION			

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Permit Number: (to be provided by City of Wilmington) Drainage Area / Lot Number:

Permeable Pavement Operation and Maintenance Agreement

I will keep a maintenance record on this BMP. This maintenance record will be kept in a log in a known set location. Any deficient BMP elements noted in the inspection will be corrected, repaired or replaced immediately. These deficiencies can affect the integrity of structures, safety of the public, and the removal efficiency of the BMP.

Important operation and maintenance procedures:

- Stable groundcover will be maintained in the drainage area to reduce the sediment load to the permeable pavement.
- The area around the perimeter of the permeable pavement will be stabilized and mowed, with clippings removed.
- Any weeds that grow in the permeable pavement will be sprayed with pesticide immediately. Weeds will not be pulled, since this could damage the fill media.
- Once a year, the permeable pavement surface will be vacuum swept.
- At no time shall wet sweeping (moistening followed by sweeping) be allowed as a means of maintenance.
- There shall be no repair or treatment of Permeable Pavement surfaces with other types of pavement surfaces. All repairs to Permeable Pavement surfaces must be accomplished utilizing permeable pavement which meets the original pavement specifications.
- Concentrated runoff from roof drains, piping, swales or other point sources, directly onto the permeable pavement surface shall not be allowed. These areas must be diverted away from the permeable pavement.

Initial Inspection: Permeable Pavements shall be inspected monthly for the first three months for the following:

BMP element:	Potential problem:	How to remediate the problem:
The perimeter of the permeable pavement	Areas of bare soil and/or erosive gullies have formed.	In the event that rutting or failure of the groundcover occurs, the eroded area shall be repaired immediately and permanent groundcover re-established. Appropriate temporary Erosion Control measures (such as silt fence) shall be installed in the affected area during the establishment of permanent groundcover, and any impacted area of permeable pavement is to be cleaned via vacuum sweeping.
permeable pavement 7 200	Rutting / uneven settlement	This indicates inadequate compaction of the pavement base / sub-base. If rutting or uneven settlement on the order of ½ inch or greater occurs, permeable pavement shall be removed and base / sub-base re-compacted, smoothed, and permeable pavement shall then be re- installed. Base and sub-base compaction shall be monitored by a licensed geotechnical engineer to ensure that infiltration capacity of base and sub-base are not compromised by compaction and smoothing processes.
EERING	The pavement does not dewater between storms, or water is running off.	Vacuum sweep the pavement. If the pavement still does not dewater, consult a professional.

I acknowledge and agree by my signature below that I am responsible for the performance of the maintenance procedures listed above. I agree to notify City of Wilmington of any problems with the system or prior to any changes to the system or responsible party.

Project name: CFPTA 3rd Street Transit Station

BMP drainage area or lot number:<u>2</u>_____

Print name: Albert Eby

Title: Executive Director

Address: 505 Cando Street, Wilmington, NC 28405

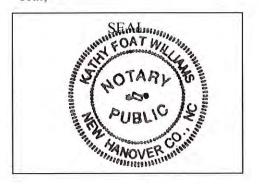
Phone:910-202-2035

Signature:_____

Date: 08/07/2017

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, Kathy Foat Williams, a Notary Public for the State of North Carolina, County of New Hanoverz, do hereby certify that <u>Albert</u> Eby personally appeared before me this 7^{+1} day of August, 2017, and acknowledge the due execution of the forgoing permeable pavement maintenance requirements. Witness my hand and official seal.



My commission expires October 29, 2020

ROY COOPER Governor

MICHAEL S. REGAN Secretary

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

May 21, 2018

LETTER OF APPROVAL WITH MODIFICATIONS AND PERFORMANCE RESERVATIONS

Cape Fear Public Transportation Authority ATTN: Albert Eby, Executive Director PO Box 12630 Wilmington, NC 28405-0130

RE: Project Name: CFPTA 3rd Street Transit Station - EXPRESS Acres Approved: 1.4 Project ID: NEWHA-2018-036 County: New Hanover, City: Wilmington Address: 3rd Street River Basin: Cape Fear Stream Classification: Other Submitted By: David E. Criser, PE, Criser Troutman Tanner Consulting Engineers Date Received by LQS: May 18, 2018 Plan Type: Commercial

Dear Mr. Eby:

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: <u>http://portal.ncdenr.org/web/lr/</u> An Equal Opportunity \ Affirmative Action Employer – 50% Recycled \ 10% Post Consumer Paper



Energy, Mineral and Land Resources Letter of Approval with Modifications and Performance Reservations Cape Fear Public Transportation Authority May 21, 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,

la I al

Rhonda Hall Regional Engineering Associate Land Quality Section

- Enclosures: Certificate of Approval Modifications and Performance Reservations NPDES Permit
- cc: David E. Criser, PE, Criser Troutman Tanner Consulting Engineers PO Box 3727, Wilmington, NC 28406

Letter of Approval with Modifications and Performance Reservations Cape Fear Public Transportation Authority May 21, 2018 Page 3 of 4

MODIFICATIONS AND PERFORMANCE RESERVATIONS

Project Name: CFPTA 3rd Street Transit Station Project ID: NEWHA-2018-036 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 Transportation Authority May 21, 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 <u>1.4</u> 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 (E&SC Planning & Design Manual 6.63, Rev. 6/06).
- 9. Sediment storage basins have not been provided on this site. It is proposed that silt fencing be used for sediment retention. If this proves to be inadequate, the developer must take those additional steps necessary to stop sediment from leaving this site and a revised Soil and Erosion Control Plan will be required to be submitted (NCGS 113A-57(3)).
- 10. 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)).
- 11. 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.
- 12. 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).

CERTRICATE OF PLAN APPROVAL



The posting of this certificate certifies that an erosion and sedimentation control plan has in accordance with North Carolina General Statute 113A - 57 (4) and 113A - 54 (d) (4) and North Carolina Administrative Code, Title 15A, Chapter 4B.0107 (c). This certificate must establishment of permanent groundcover as required by North Carolina Administrative been approved for this project by the North Carolina Department of Environmental Quality be posted at the primary entrance of the job site before construction begins and until Code, Title 15A, Chapter 4B.0127 (b).

CFPTA 3rd Street Transit Station

Project Name and Location

5-21-2018

Date of Plan Approval

Assistant Regional Engineer

Environmental Quality

Weber all all



North Carolina Department of Natural and Cultural Resources

State Historic Preservation Office Ramona M. Bartos, Administrator

Governor Roy Cooper Secretary Susi II. Hamilton Office of Archives and History Deputy Secretary Kevin Cherry

October 26, 2017

aeby@wavetransit.com

Albert Eby, Executive Director Cape Fear Public Transportation Authority PO Box 2258 Wilmington, NC 28402

RE: Wilmington Multi-modal Center landscaping, Wilmington, New Hanover County, ER 16-1293

Dear Mr. Eby:

Thank you for your October 20, 2017, letter transmitting a revised landscaping plan for the northwest corner of the new multi-modal center. Having reviewed the revised plan that eliminates the dense plantings and replaces them with stamped concrete or, depending upon stormwater runoff regulations, with a pervious pavement or sod, we believe the new plan and its implementation will not adversely affect the historic property or the Wilmington National Register Historic District (NH0003). We also note and appreciate that the plantings proposed between the Neuwirth Building and ADA sidewalk are to be no taller than 24 inches.

The above comments are made pursuant to Section 106 of the National Historic Preservation Act and the Advisory Council on Historic Preservation's Regulations for Compliance with Section 106 codified at 36 CFR Part 800.

Thank you for your cooperation and consideration. If you have questions concerning the above comment, please contact Renee Gledhill-Earley, environmental review coordinator, at 919-807-6579 or renee.gledhill-earley@ncdcr.gov. In all future communication concerning this project, please cite the above-referenced tracking number.

Sincerely,

Ramona M. Bartos

cc: Dawn Snotherly, HPC Julia Carrie Walker, FTA Katie Pressley, Davenport dawn.snotherly@wilmingtonnc.gov julia.walker@dot.gov KPressley@davenportworld.com