



Public Services

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

June 15, 2018

Ms. Virginia Wade Jimmy Warren, LLC 206 Causeway Drive, Unit 171 Wrightsville Beach, NC 28480

Subject:

Stormwater Management Permit No. 2018007R1

Dockside Place Drainage Plan

Dear Ms. Wade:

The City of Wilmington Engineering Division has received a request for a revision to the Stormwater Management Permit for Dockside Place. Having reviewed the application and all supporting materials, the City of Wilmington has determined that the proposed revision meets the requirements of the City of Wilmington's Comprehensive Stormwater Ordinance.

The revisions include:

See approved plans dated June 14, 2018.

Please be aware all terms and conditions of the permit Issued on February 19, 2018 remain in full force and effect. Any additional changes to the approved plans must be approved by this office prior to construction. The issuance of the plan revision does not preclude the permittee from complying with all other applicable statutes, rules, regulations or ordinances which may have jurisdiction over the proposed activity, and obtaining a permit or approval prior to construction.

The revised stamped, approved stormwater management drawings will be released for construction by the Wilmington Planning Division under separate cover. Please replace any old plan sheets from the approved set with the new, revised sheet. An electronic copy of the approved drawing set, permit, application and supplementary documents will be maintained by the Wilmington Engineering Division. If you have any questions, or need additional information, please contact Richard Christensen at (910) 341-7813 or richard.christensen@wilmingtonnc.gov

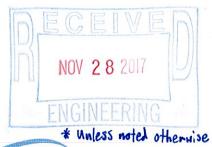
Sincerely,

for Sterling Cheatham, City Manager

City of Wilmington

cc: Charles D. Cazier, PE, Intracoastal Engineering, PLLC

Jeff Walton, Associate Planner, City of Wilmington





Public Services Engineering 414 Chestnut St, Suite 200 Wilmington, NC 28401 910 341-7807 910 341-5881 fax wilmingtonnc.gov Dial 711 TTY/Voice



I. GENERAL INFORMATION

STORMWATER MANAGEMENT PERMIT APPLICATION FORM (Form SWP 2.2)

1.	Project Name (subdivision, facility, or establishment name - should be consistent with project name on plans, specifications, letters, operation and maintenance agreements, etc.):			
	Dockside Place			
2.	Location of Project (street address): 1308 Airlie Rd			
	City: Wilmington County: New Hanover Zip: 28403			
3.	Directions to project (from nearest major intersection):			
	Project is located on the West side of Airlie Rd approx. 0.25 miles South.			
	of the intersection of Airlie Rd. and Wrightsville Ave.			
II.	PERMIT INFORMATION			
1.	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: State – NCDENR/DWQ:			
2.	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: State - NCDENR/DWQ:			
3.	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.	designated government official, individual, etc. who owns the project):				
	Applicant / Organization: Jimmy Warren, LLC				
	Signing Official & Title: Virginia Wade				
	a. Contact information for Applicant / Signing Official: Street Address: 206 CAUSEWAY DR., UNIT 171				
	City: Wrightsville Beach State: NC Zip: 28480				
	Phone: 910-208-0733 Fax:Email: doug_leech@hotmail.com				
	Mailing Address (if different than physical address):				
	City:State:Zip:				
	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:				
	Signing Official & Title:				
	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: N/A				
	Signing Official & Title:				







a. Contact information for person listed in item 3 above: Street Address: City: _____Zip: _____ Phone: _____Fax: ____Email: ____ Mailing Address (if different than physical address): City: ______State: _____Zip: _____ IV. PROJECT INFORMATION In the space provided below, briefly summarize how the stormwater runoff will be treated. Stormwater runoff will continue to sheet flow to Airlie Rd. Right of Way. 2. Total Property Area: 30,616 square feet 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: 30,616 square feet. 6. Existing Impervious Surface within Property Area: 21,340 square feet 7. Existing Impervious Surface to be Removed/Demolished: 5,462 square feet 8. Existing Impervious Surface to Remain: 15,878 square feet 9. Total Onsite (within property boundary) Newly Constructed Impervious Surface (in square feet): Buildings/Lots 300 Impervious Pavement 2,735 Pervious Pavement (adj. total, with % credit applied) 3,343 Impervious Sidewalks % credit applied) Pervious Sidewalks (adj. total, with 0 Other (describe) 3,615 **GRAVEL PARKING** Future Development 0 **Total Onsite Newly Constructed Impervious Surface** 9.993 10. Total Onsite Impervious Surface (Existing Impervious Surface to remain + Onsite Newly Constructed Impervious Surface) = ______square feet

11. Project percent of impervious area: (Total Onsite Impervious Surface / Total Project Area) x100 = ____85 %





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

Impervious Pavement		407
Pervious Pavement (adj. total, with	% credit applied)	0
Impervious Sidewalks	194	
Pervious Sidewalks (adj. total, with	% credit applied)	0
Other (describe)		0
Total Offsite Newly Constructed Im	601	

13. Total Newly Constructed Impervious Surface		
(Total Onsite + Offsite Newly Constructed Impervious Surface) =	10594	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#	BMP#	BMP#
Receiving Stream Name			
Receiving Stream Index Number			
Stream Classification	<u> </u>		
Total Drainage Area (sf)	0	0	0
On-Site Drainage Area (sf)		0	
Off-Site Drainage Area (sf)		0	0
Total Impervious Area (sf)	0	0	0
Buildings/Lots (sf)		0	
Impervious Pavement (sf)		0	0
Pervious Pavement, 75% credit (sf)		0	
Impervious Sidewalks (sf)		0	
Pervious Sidewalks, % credit (sf)	0	0	0
Other (sf)	0	0	
Future Development (sf)	0	0	0
Existing Impervious to remain (sf)	0	0	0
Offsite (sf)		0	0
Percent Impervious Area (%)			

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



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 414 Chestnut Street, Suite 200 Wilmington, NC 28402



VI. CONSULTANT INFORMATION AND AUTHORIZATION

(such as a consulting engine	tion if you wish to designate authority to another individual and/or f er and /or firm) so that they may provide information on your behal ing requests for additional information).	
Consulting Engineer: Charles	D. Cazier, P.E.	
Consulting Firm: Intracoastal E	Engineering, PLLC	
a. Contact information for	or consultant listed above:	
Mailing Address: 5725 Ole		
	State: NCZip: _28403	
Phone: 910.859.8983	Fax:Email: _charlie@intracoastalengineering.com	alegas participant de militario
VII. PROPERTY OWNER AU	ITHORIZATION (If Section III(2) has been filled out, complete this section)	
own the property identified in this person listed in Contact Information, item 1) proposed. A copy of the lease ag the submittal, which indicates the stormwater system. As the legal property owner I ack designated agent (entity listed in C defaults on their lease agreemen Wilmington Stormwater Permit re responsibility to notify the City of Change Form within 30 days; oth valid permit. I understand that the	Contact Information, item 2), certify the spermit application, and thus give permission to (print or type name of m1) with (print or type name of organization of develop the project as greement or pending property sales contract has been provided with a party responsible for the operation and maintenance of the contact Information, item 1) dissolves their company and/or cancels out, or pending sale, responsibility for compliance with the City of everts back to me, the property owner. As the property owner, it is Wilmington immediately and submit a completed Name/Ownership operation of a stormwater treatment facility without a second of organization of a stormwater treatment facility without a valid permit of Municipal Code of Ordinances and may result in appropriate sement of civil penalties.	f on currently th ny or my p
Signature:	Date:	
SEAL	a Notory Bublic for th	10
SEAL	I,, a Notary Public for the State of, do	ie.
	hereby certify that	
	personally appeared before me this day of,,	,
	and acknowledge the due execution of the application for a stormwater	r
	permit. Witness my hand and official seal,	
	My commission expires:	



VIII. A	PPLI	CANT'S	CERTIF	ICA	NOITA
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Virginia Wade I, (print or type name of person listed in Contact Information, item 1), Doug Leach Jimmy Wayrenuc 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. inia Warlo resignated Signar Date: Signature: 1, LAWA SEAL , a Notary Public for the County of New Handver, do State of North Carolina hereby certify that Vivainia Wade LAURA V MILLER personally appeared before me this day of Narmyev Notary Public, North Carolina **New Hanover County** and acknowledge the due execution of the application for a stormwater My Commission Expires January 27, 2018 permit. Witness my hand and official seal, Mech 27-2018 My commission expires: