



Public Services

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

November 4, 2020

Mr. Gregory Lynch, Senior Vice President RSE Independence, LLC 350 N. Orleans Street, Suite 300 Chicago, Illinois 60654

Subject: Stormwater Management Permit No. 2019052R1

Independence Mall Redevelopment

Dear Mr. Lynch:

The City of Wilmington Engineering Division has received a request for a revision to the Stormwater Management Permit for Independence Mall. 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:

- Revisions to the Oleander Drive entrance and sidewalk. See approved plans dated November 3, 2020
- Changes to impervious surface area totals still qualifies the project as redevelopment.

Please be aware all terms and conditions of the permit Issued on August 21, 2019 remain in full force and effect. Any additional changes to the approved plans must be approved by this office prior to construction. The issuance of the plan revision does not preclude the permittee from complying with all other applicable statutes, rules, regulations or ordinances which may have jurisdiction over the proposed activity and obtaining a permit or approval prior to construction.

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

Sincerely,

Richard Christensen

for Sterling Cheatham, City Manager City of Wilmington

cc: Rick Moore, PE, McKim & Creed

Brian Chambers, Senior Planner, City of Wilmington





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*unless otherwise Noted

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.):
	Independence Mall
2.	Location of Project (street address):
	3500 Oleander Drive
	City: Wilmington County: New Hanover Zip: 28403
3.	Directions to project (from nearest major intersection):
	The main entrance to Independence Mall and the future redevelopment site is located approximately 1000 ft east-southeast(ESE) of the intersection of
	Independence Boulevard and Oleander Drive.
1.	Specify the type of project (check one): Low Density Vigh 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: 2000007 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.	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: RSE Independence, LLC								
	Signing Official & Title: Gregory Lynch, Senior Vice President								
	a. Contact information for Applicant / Signing Official:								
	Street Address: 350 N Orleans St, Suite 300								
	City: Chicago State: IL Zip: 60654								
	Phone: (312)960-2783 Fax:Email: gregory.lynch@								
	Mailing Address (if different than physical address): brookfieldpropertiesretail.com								
	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: RSE Independence, LLC								
	Signing Official & Title: Jennifer Chaplin, Construction Director								



	a. Contact information for person listed in item 3 above	ve:	
	Street Address: 350 N Orleans St, Suite 300		
	City: Chicago State:	IL Zip: 0	60654
	Phone: (312)960-2798 Fax:Email		
	Mailing Address (if different than physical address):		
	City:State:		
	Oityotato.		
IV.	PROJECT INFORMATION		
1.	In the space provided below, briefly summarize how the st	tormwater runoff v	vill be treated.
	Stormwater runoff will be collected through a network	of drainage stru	uctures and piping.
			July Company
		<u>"</u>	SION IN
	Project	916	SEAL SEAL
2.	Total Property Area: 976,666 square feet	497,897,887,887	SEAL 025503 10 16 20 20
3.	Total Coastal Wetlands Area:0square feet		OX SNGINEER O
4.	Total Surface Water Area: 0square feet		THE A MINING
5.	Project Total Property Area (2) – Total Coastal Wetlands Area (3)	- Total Surface V	Vater Area (4) = Total
	Project Area: 976,666 square feet.		
6.	Project Existing Impervious Surface within Property Area: 944,5	86 square feet	
7.	Existing Impervious Surface to be Removed/Demolished:	_709,0 44 _squa	re feet 711,496
	Existing Impervious Surface to Remain: 235,542 sq		
	Total Onsite (within property boundary) Newly Constructe		•
٠.	Total Official (within property scandary) from y contention		
	Buildings/Lots	167,050	
	Impervious Pavement	401,731	
	Pervious Pavement (adj. total, with % credit applied)	0	
	Impervious Sidewalks	48,926	50,924
	Pervious Sidewalks (adj. total, with % credit applied)	0	
	Other (describe) Seat wall	115	
	Future Development		1 15 02
	Total Onsite Newly Constructed Impervious Surface	617,822	619,820
10.	Total Onsite Impervious Surface		852,910
	(Existing Impervious Surface to remain + Onsite Newly Constructed Im	pervious Surface) = _	
11.	Project percent of impervious area: (Total Onsite Impervious S	urface / Total Project	Area) x100 = <u>87.4</u> %
			87.3%





12. Total Offsite N	ewly Constructed Impervious Area (improvements made outside of property boundary, in
	site impervious that will be constructed is not new but a replacement for existing impervious that will be
imn	cted by development of this project

credit applied)
credit applied)

13. Total Newly Constructed Impervious Surface		
(Total Onsite + Offsite Newly Constructed Impervious Surface) = _	617,822	_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	N/A	N/A	N/A
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)			
Pervious Sidewalks (sf)			
Other (sf)			
Future Development (sf)			
Existing Impervious to remain (sf)			
Offsite (sf)			
Percent Impervious Area (%)			

15.	HOW	was ti	ne on-site	impervious	area liste	d above	determined?	Provide	documenta	tion:	



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: Richard A. Moore, PE
	Consulting Firm: McKim & Creed
	a. Contact information for consultant listed above:
	Mailing Address: 243 North Front Street
	City: Wilmington State: NC Zip: 28401
	Phone:(910)343-1048 Fax:Email: ramoore@mckimcreed.com
1711	· ,
VII	. PROPERTY OWNER AUTHORIZATION (If Section III(2) has been filled out, complete this section)
person	n the property identified in this permit application, and thus give permission to (print or type name of son listed in Contact Information, item 1) with (print or type name of organization and in Contact Information, item 1) to develop the project as currently posed. A copy of the lease agreement or pending property sales contract has been provided with submittal, which indicates the party responsible for the operation and maintenance of the remwater system.
des def Will res Chavali viol	the legal property owner I acknowledge, understand, and agree by my signature below, that if my signated agent (entity listed in Contact Information, item 1) dissolves their company and/or cancels or faults on their lease agreement, or pending sale, responsibility for compliance with the City of mington Stormwater Permit reverts back to me, the property owner. As the property owner, it is my ponsibility to notify the City of Wilmington immediately and submit a completed Name/Ownership ange Form within 30 days; otherwise I will be operating a stormwater treatment facility without a id permit. I understand that the operation of a stormwater treatment facility without a valid permit is a lation of the City of Wilmington Municipal Code of Ordinances and may result in appropriate enforcement including the assessment of civil penalties. Signature:
	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. Withess my hand and official scal,
My commission expires:	
VIII. APPLICANT'S CERTIFIC	ATION
that the information included on the that the project will be constructed restrictions and protective covena	Contact Information, item 1). Gregory Lynch* certify his permit application form is, to the best of my knowledge, correct and in conformance with the approved plans, that the required deed ants will be recorded, and that the proposed project complies with the requirements of the applicable stormwater rules under.
OFFICIAL SEAL KATYA R. LEWANDOWSKA NOTARY PUBLIC, STATE OF ILLINOIS My Commission Expires Oct 17, 2020	Signature: Date: Date: Date: Color 19 I. Kafya R. Lewandowsky, a Notary Public for the State of Pllinoss, County of Cook, do hereby certify that Green R. Lynch personally appeared before me this day of June, 2019, and acknowledge the due execution of the application for a stormwater
permit. Witness my hand and official My commission expires:	

^{*,} not individually, but solely in my capacity as Assistant Secretary for RSE Independence, LLC,