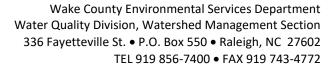


WMCPA – ROLESVILLE, WENDELL, ZEBULON WATERSHED MANAGEMENT CONSTRUCTION PLAN APPROVAL

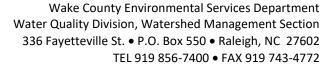
			Wendell Crossing						
Project Name		me	e <u>Subdivision Revision</u> Watershed		Buffaloe Creek		Jurisdiction	Town of Wendell	
Date Received		v ed	3/15/19	Date Processing Initiated	4/2/19		Disturbed Acreage	12.35	
S&E Permit Number			SEC-007633-2018 Plan Review Fee \$75.00 PAID			S&E Permit Fee	\$3,088 PAID		
SW Permit Number		-			\$2,500 PA	ID	SW Permit Fee	\$2,500 PAID	
Applica	ant:			Eng	gineer:				
Na	me Luc	cius .	Jones		Name:	Daniel W	/. Blackburn, PE		
			(128, Wendell, NC 2759:	 1	•		Main Street, Clayto	n NC 27520	
			7-3706	<u>-</u>	•	919-553		11, 140 27320	
					•			······	
EIII	all. <u>luc</u>	iusje	oneslucius@gmail.com		Ellidii.	UDIACKUL	urn@mindspring.cor	<u>II</u>	
Plan	Date/Re	visio	on Date: 3/14/19, 12/1	3/18					
Approval Date: 4/2/19		: <mark>:</mark>	The above-referenced erosion control and stormwater management plans have been reviewed and conditionally approved. Wendell Crossing Subdivision is approved for the creation of 49 lots. Plans approved limiting the maximum impervious surface of 237,640 SF (5.45 acres) that has been dispersed over 49 lots, roads, and mail kiosk. The project shall provide stormwater control (peak attenuation and volume management) with one (1) Wet Detention Pond. See approved site data below.						
Appro	ved Site	Data	a:						
Permit Imper)	Road (SF) 83,568	3 <u>Lots (SF)</u> 1	47,000 <u>Ot</u>	ther (SF)	Total 7,072 <u>(SF)</u>	237,640	
Refere Refere ROLES WEND	nces for nces for VILLE: To ELL: Tow ON: Tow	with Eros Stor own on of vn og A ma	an "X" were noted as consion and Sediment Contrology The sediment Cont	ol: Wake County Ur elopment Ordinance oment Ordinance (L dinances: Chapter 1	nified Develo e (UDO) Sec JDO) Chapte 151 and Cha	opment Oi tion 7.5: S er 6: Envir pter 152.2	rdinance (UDO) Artio itormwater Manage onmental Protection 249.	ment Standards n, amended 6/11/18.	
	(conv	ance of the Stormwater a renience. Please provide ling, other than for instal	nd Land Disturband Karyn Pageau one	ce Permits. F (1) full-size	revised p	to schedule this me lan set.	eting at your	





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\boxtimes	3.	Contractor shall follow plans strictly and maintain contact with Wake County prior to making any field modifications to erosion and sediment control devices. No devices shall be removed without prior approval from Wake County.				
		Wa	ke County's sedimentation pollution control program is <u>performance oriented</u> , requiring protection of the ural resources and adjoining properties. If at any time during the project it is determined that the Erosion			
	4.	and Con	Sedimentation Control Plan is inadequate to meet the requirements of the Erosion and Sedimentation trol Ordinance of Wake County, this office may require revisions in the plan and its implementation to ure compliance with the Ordinance.			
		All projects that have approved plans for an E&SC permit on or after Aug. 3, 2011 are covered by the NPDES				
	5.	Construction Stormwater General Permit, NCG 010000. In addition, effective October 1, 2010, persons				
			conducting land-disturbing activities larger than one acre must inspect their project after each phase of the			
			ject, and document the inspection in writing. A packet with information on the NPDES General Permit and Self-inspection Program will be provided at the preconstruction meeting. Permits and inspection reports			
			Be maintained on site.			
	_		SUBDIVISIONS ONLY Builders are required to obtain grading permits for cumulative disturbance over one acre			
	6.	(inc	luding non-contiguous lots).			
			- All conditions of approval must be completed and approved by Wake County prior to final plat approval			
_			ertificate of Occupancy (C.O.) for future building permits. Items required prior to final plat or building			
permit	t appro		re checked and listed below.			
	7.		Built Plans – Upon completion of required improvements, an as-built plan of required stormwater rovements must be submitted (must indicate that stormwater improvements were constructed in			
	7.	accordance with the approved plan).				
			Maintenance Plan			
\boxtimes	8.					
	8.					
		Mai	The developer must record and reference on the record plat, a maintenance plan providing instruction about annual maintenance tasks and associated costs for at least a 20-year period. It will be the responsibility of the property owners association or lot owner to update the maintenance			
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		Mai	The developer must record and reference on the record plat, a maintenance plan providing instruction about annual maintenance tasks and associated costs for at least a 20-year period. It will be the responsibility of the property owners association or lot owner to update the maintenance plan at least every 10 years. Intenance Agreement			
	9.	a. b.	The developer must record and reference on the record plat, a maintenance plan providing instruction about annual maintenance tasks and associated costs for at least a 20-year period. It will be the responsibility of the property owners association or lot owner to update the maintenance plan at least every 10 years. Intenance Agreement The developer must record and reference on the record plat, a maintenance agreement or restrictive			
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			The developer must maintain stormwater improvements until accepted by a property owners association	
	\boxtimes	a.	or lot owner. The developer must disclose which party will be responsible for continued maintenance on	
			the record plat.	
			Before improvements are accepted for maintenance by the property owners association or lot owner, the	
	\boxtimes	b.	developer must certify to the property owners association or lot owner and the county that	
			improvements are complete and functioning as designed.	
\boxtimes	13.	Enfe	Enforcement and Penalties	
	\boxtimes		Failure to complete required improvements or failure to maintain improvements as required by the	
		a.	approved plan are violations and subject to a fine of up to \$1,000 per day.	
		Inspection of Stormwater Improvements – Wake County agents have the right to inspect sites to		
		b.	determine whether stormwater improvements are being installed and maintained in compliance with the	
			ordinance.	
			idity of Plan, Lapse of Approval - An approved erosion and sedimentation control plan is valid for 2	
	14.		endar years from the date of approval. If a land disturbance permit has not been obtained within the 2-year	
			iod, the erosion and sedimentation control plan approval becomes null and void.	
	45			
	15.	ACT	Actions Required Prior to Land Disturbance	
			S&EC plan approval and land disturbance permit issued must be prominently displayed until all	
	\boxtimes	a.	construction is complete, all permanent sedimentation and erosion control measures are installed and	
			the site has been stabilized. A copy of the approved plan must be kept on file at the job site.	
		L .	No person shall initiate a land-disturbing activity until notifying Wake County of the date that the land-	
		b.	disturbing activity will begin.	
	16.	Aut	Authority	
		710		
			County officials may enter any property, public or private, at reasonable times for the purpose of	
			investigating and inspecting the sites of any land-disturbing activity. No person shall refuse entry or access	
	\boxtimes	a.	to any authorized representative or agent for the County who requests entry for purposes of inspections,	
			and presents appropriate credentials, nor shall any person obstruct, hamper, or interfere with any such	
			representatives while in the process of carrying out their official duties.	
			Agents and officials of the County will periodically inspect land-disturbing activities to ensure compliance	
			with the North Carolina Sedimentation Pollution Control Act, this article, or rules or orders adopted or	
	\boxtimes	b.	issued pursuant to this article, and to determine whether the measures required in the erosion and	
			sedimentation control plan are effective in controlling erosion and sedimentation resulting from land-	
			disturbing activity.	
			Any land-disturbing activity will be the responsibility of the person(s) conducting the land disturbing	
		c.	activity, including the property owners. Failure to prevent off site sedimentation will be deemed a	
			violation of the erosion and sedimentation control regulations of this article.	
	i	1		



Wake County Environmental Services Department Water Quality Division, Watershed Management Section 336 Fayetteville St. • P.O. Box 550 • Raleigh, NC 27602 TEL 919 856-7400 • FAX 919 743-4772

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15A NCAC 2B.0233 - Due to the location of this project, it should be noted that a rule to protect and maintain existing buffers along watercourses in all of Wake County became effective in 2006. The Neuse River Riparian Area Protection and Maintenance Rule applies to all perennial and intermittent streams, lakes, ponds and estuaries in Wake County with forest vegetation on the adjacent land or "riparian area". In riparian areas with existing forest vegetation in the first 30 feet directly adjacent to the stream, the rule prohibits land disturbance, new development and fertilizer use within the first 50 feet of land next to the water. In riparian areas with forest vegetation that is less than 30 feet wide, the rule prohibits land disturbance, new development and fertilizer use within the area that contains forest vegetation (but not the entire 50 foot riparian area). For more information about this riparian area rule, please contact the Division of Water Quality's Wetland/401 Unit at 919-807-6300. Wake County enforces the Neuse Buffer Rules in both the Cape Fear River Basin and the Neuse River Basin except when superseded by the Jordan Buffer Rules[15A NCAC 02B.0265].

Wake County Watershed Management Section is not responsible for subject approvals of other Local, State or Federal Agencies. The subject approvals are (but not limited to) Federal Emergency Management Area Flood regulations/requirements, Division of Water Quality under stormwater or other water quality regulations/requirements, U.S. Army Corps of Engineers under Article 404/401 (Wetlands/Streams) jurisdiction/requirements, and/or any Federal, State, County and Local municipal regulations or permit requirements. The approval issued in this letter cannot supersede any other required permit or approval.

Environmental Consultant:

Karyn Pageau, CPESC

Contact Info:

karyn.pageau@wakegov.com

919-796-8769

Wake County PE:

Basey Blackburn-

Barney Blackburn, PE

Contact Info:

barney.blackburn@wakegov.com

919-418-3791