



SWCPA – STORMWATER CONSTRUCTION PLAN APPROVAL

Project Name	Granite Falls Blvd. Roadway Extension	Watershed	Lower Neuse	Jurisdiction	Town of Rolesville
Date Received	8/16/18	Date Processing Initiated	8/29/18	Project Number	S-5924
Disturbed Acreage	5.0	Plan Review Fee	\$1,250 PAID	SW Permit Fee	\$1,250 PENDING

Applicant:

Name: Town of Rolesville / Danny Johnson, AICP
Address: 502 Southtown Cir., Rolesville, NC 27571
Phone: 919-554-6517
Email: danny.johnson@rolesville.nc.gov

Engineer:

Name: John A. Edwards & Co. / Lewis Hardee, PE, PLS
Address: 333 Wade Ave., Raleigh, NC 27605
Phone: 919-828-4428 Ext. 27
Email: lewis@jaeco.com

Plan Date/Revision Date: 8/10/18

Approval Date: 8/30/2018	Construction Plan Approved with the following Conditions of Approval and Applicable Standards: 1. Provide a copy of approval from the Town of Rolesville once received. 2. Provide a copy of 401/404 permit approvals once received. 3. Place Wake County Stormwater and Floodplain Approval Block on the cover sheet located at: http://www.wakegov.com/water/stormwater/erosion/Pages/erosionspecs.aspx Plans approved limiting the maximum impervious surface of 191,228 SF (4.39 acres) that has been dispersed over the roadway. The project shall provide stormwater control (peak attenuation and volume management) with two (2) wet detention ponds. See approved site data below.
--	--

Approved Site Data:

Permitted Imp (SF)=	191,228	Road ISA (SF)=	191,228	Lots ISA (SF)=	0	Other ISA (SF)=	0
Nitrogen Pre (lb/ac/yr)=	N/A	Nitrogen Post (lb/ac/yr)=	N/A	Nitrogen Post BMP (lb/ac/yr)=	N/A	Nitrogen Offset (lb)=	N/A
Phosphorus Pre (lb/ac/yr)=	N/A	Phosphorus Post (lb/ac/yr)=	N/A	Phosphorus Post BMP (lb/ac/yr)=	N/A	Phosphorus Offset (lb)=	N/A

Conditions of Approval

All conditions of approval must be completed and approved by Wake County prior to final plat approval or signoff of the Certificate of Occupancy (C.O.) for future building permits. Items required prior to final plat or building permit approval are checked and listed below. Unless otherwise noted, all references shown in brackets are for the *Wake County Unified Development Ordinance (UDO)*, adopted 04/17/06.

☒	1.	A mandatory preconstruction meeting is required between the owner, contractor, and Wake County prior to issuance of the Stormwater Permit. Please call to schedule this meeting at your convenience. The stormwater permit fee of \$1,250 is due at the meeting. Once condition Nos. 1 through 3 stated above are satisfied, please contact Karyn Pageau at 919-796-8769 to schedule meeting. Please provide an additional five (5) full-size copies of plans at the preconstruction meeting.
-------------------------------------	----	--



SWCPA – STORMWATER CONSTRUCTION PLAN APPROVAL

☒	2.	As-Built Plans – Upon completion of required improvements, an as-built plan of required stormwater improvements must be submitted (must indicate that stormwater improvements were constructed in accordance with the approved plan). [9-31-2]	
☒	3.	Maintenance Plan	
	☒	a.	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. [9-32-3(A)]
	☒	b.	It will be the responsibility of the property owners association or lot owner to update the maintenance plan at least every 10 years. [9-32-3(B)]
☒	4.	Maintenance Agreement	
	☒	a.	The developer must record and reference on the record plat, a maintenance agreement or restrictive covenant that sets for the property owners association's or lot owner's continuing responsibilities for maintenance, including how cost will be apportioned among lot owners served. [9-32-4(A)]
	☒	b.	The maintenance agreement must provide that the association and its individual members are jointly and severable liable for maintenance. [9-32-4(B)]
☒	5.	All maintenance documents required must be submitted prior to record plat approval and must be referenced on the record plat. For developments not requiring record plats, documentation must be submitted prior to building permit issuance. [9-32-6]	
☐	6.	Performance Guarantee – The county may not approve a record plat or issue a building permit until stormwater improvements required of the developer have been completed or a performance guarantee has been provided. [9-31-1]	
☐	7.	Receipt of payment of nutrient in-lieu fee, as required by approved stormwater management plan (See nutrient loading offset info noted above).	
☐	8.	Other:	
Other Applicable Standards Wake County UDO Article 9 – Stormwater Management			
☒	9.	9-32-2 Parties Responsible for Maintenance of Improvements	
	☒	a.	The developer must maintain stormwater improvements until accepted by a property owners association or lot owner. The developer must disclose which party will be responsible for continued maintenance on the record plat.
	☒	b.	Before improvements are accepted for maintenance by the property owners association or lot owner, the developer must certify to the property owners association or lot owner and the county that improvements are complete and functioning as designed.
☒	10.	Part 5 – Enforcement and Penalties	
	☒	a.	Failure to complete required improvements or failure to maintain improvements as required by the approved plan are violations and subject to a fine of up to \$1,000 per day. [9-50]
	☒	b.	Inspection of Stormwater Improvements – Wake County agents have the right to inspect sites to determine whether stormwater improvements are being installed and maintained in compliance with the ordinance. [9-51]



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

SWCPA – STORMWATER CONSTRUCTION PLAN APPROVAL

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:


Barney Blackburn, PE

Contact Info:

**barney.blackburn@wakegov.com
919-418-3791**