



SWFP – Stormwater Final Plat Submittal Checklist

Project Name Parker Ridge

SW Permit Number SWF-111983-2023

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Applicant Name Advanced Civil Design, Inc.

Applicant Email & Phone 919-481-6290

n/a = not applicable | x = not provided with this submittal | ✓ = provided

Stormwater Final Plat Submittal Package Requirements		
Applicant shall select all applicable items below and provide with the submittal. See Wake County Stormwater Submittal Requirements for additional information. Unless otherwise noted, all references shown in brackets are for the <i>Wake County Unified Development Ordinance (UDO)</i> , adopted 04/17/06.		
n/a	<input checked="" type="checkbox"/>	1. If flood study required, provide as-built survey for flood crossings.
	<input checked="" type="checkbox"/>	2. Copy of all required Conditions of Approval (COAs) noted in Stormwater Approval:
	<input checked="" type="checkbox"/>	a. Recorded Stormwater Agreement (SWA) – recorded concurrently with Operations and Maintenance Plan and referenced on plat Draft provided for review and comment
	<input checked="" type="checkbox"/>	b. Recorded Operation and Maintenance Plan (OMP) - recorded concurrently with SWA and referenced on plat Draft provided for review and comment <ul style="list-style-type: none"> • Must submit a draft to Wake County for review; original to Wake County. • Must instruct the property owners association or lot owner about the annual maintenance tasks and associated costs for at least a 20-year period (UDO 9-32-3-a)
	<input checked="" type="checkbox"/>	c. Engineer Certification Performance Bond to be posted Note: If device not constructed, performance guarantees are required in lieu of as-built survey (See #3).
	<input checked="" type="checkbox"/>	d. Deed Restrictions / Protective Covenants - Must submit a draft to Wake County for review; original to Wake County. Not Available at this time.
	<input checked="" type="checkbox"/>	e. SCM As-built Survey (See SCM As-built Submittal Checklist) Note: If device not constructed, performance guarantees are required in lieu of as-builts (See #3). Performance Bond to be posted
	<input type="checkbox"/>	f. Other:
	<input checked="" type="checkbox"/>	3. Performance Guarantee (PG): Items 3b-3d not Available at this time.
	<input checked="" type="checkbox"/>	a. Stormwater Improvements Performance Guarantee Agreement - Must submit a draft to Wake County for review; original to Wake County. Draft provided for review and comment
	<input checked="" type="checkbox"/>	b. Estimated itemized costs of required improvements for the complete implementation of the stormwater BMPs (estimated cost of required improvements, including project management costs, must be itemized by improvement type and certified by the applicant’s engineer)
	<input checked="" type="checkbox"/>	c. PG must equal at least one hundred and twenty five percent (125%) of the estimated cost of the required stormwater improvements and a completed performance guarantee agreement.
	<input checked="" type="checkbox"/>	d. Financial Surety – In the form of Bank Check, Letter of Credit or Bond. Drafts of letters of credit and bonds should be sent to Wake County for legal review. If using a bond, provide documentation that names Wake County as having power of attorney. Wake County <i>strongly prefers</i> a local branch bank for above sureties.



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	<input checked="" type="checkbox"/>	e	<p>The following financial guarantee disclosure statements shall be provided on the plat: <i>As a condition of record plat approval, the developer is required to construct stormwater device(s). The plat contains a disclosure statement indicating the name, address and telephone number of the person responsible for construction of the stormwater device(s) and the deed book and page of the recorded stormwater maintenance agreement. The disclosure statement indicates that the stormwater device will be constructed by a specific date. The statement indicates that the County holds a performance guarantee to ensure completion of the required stormwater treatment.</i></p> <p><i>Before improvements are accepted for maintenance by the property owners association or lot owner, the developer or the developer's engineer or other representative, as authorized by Statute, must certify to the property owners association or lot owner and to the county that improvements are complete and functioning as designed</i></p>
n/a	<input checked="" type="checkbox"/>	f.	<p>NON-RESIDENTIAL ONLY The County may not issue a building permit, until those stormwater improvements required of the developer have been completed or a performance guarantee has been provided. Such performance guarantees must comply with the performance guarantee provisions of Sec. 8-22.</p>

Plat submittal - Plat to include the following:

	<input checked="" type="checkbox"/>	4.	North arrow, graphic scale, drafting version date, legend, and professional seal
	<input checked="" type="checkbox"/>	5.	Boundaries of tract: including project limits
	<input checked="" type="checkbox"/>	6.	Table with impervious calculations - impervious surfaces: roads, well lots, recreation sites, single family residences, etc.
n/a	<input checked="" type="checkbox"/>	7.	<p>RESIDENTIAL ONLY Perpetuity statement <i>Impervious surface coverage shall not exceed impervious shown on the lot. Impervious surface limits will be strictly enforced into perpetuity.</i></p>
	<input checked="" type="checkbox"/>	8.	Lot lines, lot numbers, road names, and impervious limit on each lot rounded to nearest whole number
n/a	<input checked="" type="checkbox"/>	9.	Delineation of flood hazard areas (FEMA flood zones and Flood hazard soils) per the approved construction plan [Section 19-34]
n/a	<input checked="" type="checkbox"/>	10.	Finished floor elevations as required (FEMA and/or Q100 backwater)
n/a	<input checked="" type="checkbox"/>	11.	<p>RESIDENTIAL ONLY Asterisk lots requiring flood permits and add both of the following notes to the plat:</p> <p>"Before acquiring a building permit for lots marked by an * (asterisk) the builder may need to obtain a Flood Hazard Area Use Permit from the Wake County Environmental Services. The builder's engineer, architect and/or surveyor (as appropriate) must certify on any permit that all flood hazard requirements are met." [14-14-1,2(A-H)]</p> <p>"There shall be no filling or the erection of permanent structures in the areas of Wake County Flood Hazard Soils or Federal Emergency Management Agency (FEMA) 100 Year Flood Zones until a flood study is approved by Wake County and/or FEMA." [14-14-1,2(A-H)]</p>
	<input checked="" type="checkbox"/>	12.	Detailed location / outline of permanent stormwater devices (including level spreaders) with access and maintenance easements; label each permanent stormwater device and label access and maintenance easements. [9-32-5]



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n/a	<input checked="" type="checkbox"/>	26.	Show a Special Water Supply Watershed 100' buffer along each side of a perennial stream as shown by the 1999 Wake County Surface Water Survey Mapping Project (<u>Note</u> : Only applies to properties with RCOD-2 Zoning Overlay designation)
n/a	<input checked="" type="checkbox"/>	27.	For drainage areas of 25 acres or more, show a water supply watershed buffer 50 feet wide on either side of a non-perennial watercourse, channel, ditch, or similar physiographic feature with a 20-foot building setback
n/a	<input checked="" type="checkbox"/>	28.	For drainage areas of at least 5 acres, but less than 25 acres, show a water supply watershed buffer 30 feet wide on either side of a non-perennial watercourse, channel, ditch, or similar physiographic feature with a 20-foot building setback.
n/a	<input checked="" type="checkbox"/>	29.	<p>Add the following notes for driveways and road crossing in Water Supply Watershed Buffers. [Section 11-22]:</p> <p><u>Activities Allowed within Required Watershed Buffers and Drainageway buffers</u></p> <p>Road crossings (public or private roads), provided:</p> <ol style="list-style-type: none"> 1. No alternative to their location in the buffer exists. 2. Buffer disturbance does not extend beyond the required right-of-way or easement width, or in no case is more than 90 feet wide. 3. Buffer disturbance is no more than 9,000 square feet in area. 4. The road crosses the buffer at an angle as close to 90 degrees as possible (and not less than 60 degrees). 5. Side slopes do not exceed a 2:1 horizontal: vertical ratio (bridging and/or retaining walls may be used to meet this and the disturbance width standard); and 6. All culverts are designed and constructed for the 25-year storm event or as otherwise required by Wake County Environmental Services <p>Driveway crossings that access single-family dwellings, provided:</p> <ol style="list-style-type: none"> 1. No alternative to their location in the buffer (including opportunity for shared driveways) exists. 2. Buffer disturbance is no more than 60 feet wide [1]. 3. Buffer disturbance is no more than 6,000 square feet in area. 4. The driveway crosses the buffer at an angle as close to 90 degrees as possible (and not less than 60 degrees). 5. Side slopes do not exceed a 2:1 (horizontal to vertical) ratio (bridging and/or retaining walls may be used to meet this and the disturbance width standard); and 6. All culverts are designed and constructed for the 25-year storm event or as otherwise required by Wake County Environmental Services

Applicant Signature: 

Date: November 1st, 2024