

BRUNSWICK COUNTY GENERAL STORM WATER PERMIT APPLICATION FORM



(Form SW-003, must be accompanied by completed Form SW-001)

Name of Applicant _____
Name of Contact Person _____
Phone Number _____
Name of Development _____

1. Is the development solely residential?
 Yes - You may use the Residential Application Form (Form SW-002).
 No - This is the correct form. Go to the next question.

2. What kind of development is this?

<input type="checkbox"/> Commercial	<input type="checkbox"/> Multi-family residential
<input type="checkbox"/> Industrial	<input type="checkbox"/> Mobile home development
<input type="checkbox"/> Single lot with one single family residential structure	<input type="checkbox"/> Assisted living/congregate care facility
<input type="checkbox"/> Single family residential subdivision with multiple lots	<input type="checkbox"/> Multi Use (Residential and Commercial)
	<input type="checkbox"/> Other _____

3. Calculate pre- and post-development Storm Water runoff from the development for the **1-year, 24-hour** storm with one of the approved methods specified in the Brunswick County Storm Water Management Manual.
Pre-development peak runoff _____ cfs (1-year, 24-hour storm)
Post-development peak runoff (w/o SCMs) _____ cfs (1-year, 24-hour storm)

4. Does the post-development peak flow exceed the pre-development peak flow?(1-year, 24-hour storm)
 Yes - Implementation of an approved flow control Stormwater Control Measure (SCM) is required to reduce peak flow to pre-development peak flow before continuing to next question.
 No - A flow control SCM is not required for this development. Continue to next question.

5. Calculate pre- and post-development Storm Water runoff from the development for the **10-year, 24-hour** storm with one of the approved methods specified in the Brunswick County Storm Water Management Manual.
Pre-development peak runoff _____ cfs (10-year, 24-hour storm)
Post-development peak runoff (w/o SCMs) _____ cfs (10-year, 24-hour storm)

6. Does the post-development peak flow exceed 105% of the pre-development peak flow? (10-year, 24-hour storm)
 Yes - Implementation of an approved flow control Stormwater Control Measure (SCM) is required to reduce peak flow to no more than 105% of pre-development peak before continuing to next question.
 No - A flow control SCM is not required for this development. Continue to next question.

7. Calculate pre- and post-development Storm Water runoff from the development for the **25-year, 24-hour** storm with one of the approved methods specified in the Brunswick County Storm Water Management Manual.
Pre-development peak runoff _____ cfs (25-year, 24-hour storm)
Post-development peak runoff (w/o SCMs) _____ cfs (25-year, 24-hour storm)

8. Does the post-development peak flow exceed 105% of the pre-development peak flow? (25-year, 24-hour storm)
- Yes - Implementation of an approved flow control Stormwater Control Measure (SCM) is required to reduce peak flow to no more than 105% of pre-development peak before continuing to next question.
- No - A flow control SCM is not required for this development. Continue to next question.
9. Calculate pre- and post-development Storm Water runoff from the development for the **100-year, 24-hour** storm with one of the approved methods specified in the Brunswick County Storm Water Management Manual.
- Pre-development peak runoff _____ cfs (100-year, 24-hour storm)
- Post-development peak runoff (w/o SCMs) _____ cfs (100-year, 24-hour storm)
10. Does the post-development peak flow exceed 105% of the pre-development peak flow? (100-year, 24-hour storm)
- Yes - Implementation of an approved flow control Stormwater Control Measure (SCM) is required to reduce peak flow to no more than 105% of pre-development peak before continuing to next question.
- No - A flow control SCM is not required for this development. Continue to next question.
11. Does the development meet one or both of the following criteria: **1)** the post-development peak runoff is less than 5 percent greater than the pre-development peak runoff for the **1 year, 10 year, 25 year and 100 year, 24-hour storms** or **2)** the overall impervious surface is less than fifteen percent and the remaining pervious portions of the site are utilized to the maximum extent practical to convey and control the Storm Water runoff?
- Yes - A flow control SCM is not required for this development but the Brunswick County Storm Water Administrator must approve a variance. Continue to next question.
- No - Implementation of an approved flow control Stormwater Control Measure (SCM) is required to reduce peak flow to pre-development peak flow.

FEES

The Applicant must pay the Standard Storm Water Fee plus any additional fees for the Technical Review of Structural SCM designs and any offset fees to the County. A fee schedule is available from the Office of the Brunswick County's Storm Water Program Administrator.

1. Standard fee: _____ acres of proposed built-upon area or part there of = \$ _____
2. Structural SCM Technical Review fee: _____ Structural SCM(s) x \$200/SCM = \$ _____
- Total Fee:** \$ _____

Issuance of a Brunswick County Stormwater Permit is contingent on the approval of the State of North Carolina's Erosion Control Permit and the State Stormwater Permit. Please submit both permits with this application.