

# BRUNSWICK COUNTY STORM WATER PERMIT APPLICATION FORM

(Form SW-002, 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 - This is the correct form, go on to next question.  
 No - You cannot use this form, go to the Non-residential Storm Water Permit Application Form (Form SW-003)
  
2. What kind of residential development is this?  
 Single lot with one single-family residential structure  
 Single-family residential subdivision with multiple lots  
 Multi-family residential  
 Mobile home development  
 Assisted living/congregate care facility  
 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.