



Major Stormwater Plan Form SW-002

Review Process

Contact Information

Currituck County
Planning and Community Development
153 Courthouse Road, Suite 110
Currituck, NC 27929

Phone: 252.232.3055
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Website: <http://www.co.currituck.nc.us/planning-community-development.cfm>

Currituck County
Engineering Department
153 Courthouse Road, Suite 302
Currituck, NC 27929

Phone: 252.232.6035

General

Major stormwater plan approval is required for:

- Major subdivisions.
- Major site plans - development or expansion on a nonresidential, multi-family, or mixed use lot by 5,000 square feet or more of impervious coverage or resulting in 10% or more total impervious coverage.

Step 1: Application Submittal

The applicant must submit a complete application packet consisting of the following:

- Completed Currituck County Minor Stormwater Plan Form SW-002 (unless submitting a major subdivision or major site plan).
- Completed Rational Method Form SW-003 or NRCS Method Form SW-004.
- Stormwater management plan drawn to scale. The plan shall include the items listed in the major stormwater plan design standards checklist.
- Alternative stormwater runoff storage analysis and/or downstream drainage capacity analysis, if applicable.
- NCDENR permit applications, if applicable.
- Number of Copies Submitted:
 - 3 Copies of required plans
 - 3 Hard copies of ALL documents
 - 1 PDF digital copy (ex. Compact Disk – e-mail not acceptable) of all plans AND documents.

On receiving an application, staff shall determine whether the application is complete or incomplete. A complete application contains all the information and materials listed above, and is in sufficient detail to evaluate and determine whether it complies with appropriate review standards. An application for major stormwater plan must be submitted and approved prior altering an existing drainage system, performing any land disturbing activity or, before construction documents are approved.

Step 2: Staff Review and Action

Once an application is determined complete staff shall approve, approve subject to conditions or disapprove the application.



Major Stormwater Plan Form SW-002

| | |
|--------------------|-------|
| OFFICIAL USE ONLY: | |
| Permit Number: | _____ |
| Date Filed: | _____ |
| Date Approved: | _____ |

Contact Information

| | |
|-----------------------|------------------------|
| APPLICANT: | PROPERTY OWNER: |
| Name: _____ | Name: _____ |
| Address: _____ | Address: _____ |
| _____ | _____ |
| Telephone: _____ | Telephone: _____ |
| E-Mail Address: _____ | E-Mail Address: _____ |

Property Information

Physical Street Address: _____

Parcel Identification Number(s): _____

FEMA Flood Zone Designation: _____

Request

Project Description: _____

| | |
|---|-------------------------------------|
| Total land disturbance activity: _____ sf | Calculated volume of BMPs: _____ sf |
| Maximum lot coverage: _____ sf | Proposed lot coverage: _____ sf |

TYPE OF REQUEST

- Major subdivision (10-year, 24-hour rate)
- Major site plan (5-year, 24-hour rate)

METHOD USED TO CALCULATE PEAK DISCHARGE

- Rational Method
- NRCS Method (TR-55 and TR-20)
- Simple volume calculation for small sites (less than 10 acres)
- Alternative stormwater runoff storage analysis
- Downstream drainage capacity analysis

I hereby authorize county officials to enter my property for purposes of determining compliance. All information submitted and required as part of this process shall become public record.

Property Owner(s)/Applicant

Date

Major Stormwater Plan Design Standards Checklist

The table below depicts the design standards of the major stormwater plan application. Please make sure to include all applicable listed items to ensure all appropriate standards are reviewed.

Major Stormwater Plan Design Standards Checklist

Date Received: _____

Project Name: _____

Applicant/Property Owner: _____

| Minor Stormwater Plan Design Standards Checklist | | |
|---|---|--|
| General | | |
| 1 | Property owner name and address. | |
| 2 | Site address and parcel identification number. | |
| 3 | North arrow and scale to be 1" = 100' or larger. | |
| Site Features | | |
| 4 | Scaled drawing showing existing and proposed site features: Property lines with dimensions, acreage, streets, easements, structures (dimensions and square footage), fences, bulkheads, septic area (active and repair), utilities, vehicular use areas, driveways, and sidewalks. | |
| 5 | Approximate location of all designated Areas of Environmental Concern (AEC) or other such areas which are environmentally sensitive on the property, such as Maritime Forest, CAMA, 404, or 401 wetlands as defined by the appropriate agency. | |
| 6 | Existing and proposed ground elevations shown in one foot intervals. All elevation changes within the past six months shall be shown on the plan. | |
| 8 | Limits of all proposed fill, including the toe of fill slope and purpose of fill. | |
| 9 | Square footage of all existing and proposed impervious areas (structures, sidewalks, walkways, vehicular use areas regardless of surface material), including a description of surface materials. | |
| 10 | Existing and proposed drainage patterns, including direction of flow. | |
| 11 | Location, capacity, design plans (detention, retention, infiltration), and design discharge of existing and proposed stormwater management features. | |
| 12 | Elevation of the seasonal high water level as determined by a licensed soil scientist. | |
| 13 | Plant selection. | |
| Permits and Other Documentation | | |
| 14 | NCDENR stormwater permit application (if 10,000sf or more of built upon area). | |
| 15 | NCDENR erosion and sedimentation control permit application (if one acre or more of land disturbance). | |
| 16 | NCDENR coastal area management act permit application, if applicable. | |
| 17 | Stormwater management narrative with supporting calculations. | |
| 18 | Rational Method Form SW-003 or NRCS Method Form SW-004 | |
| 19 | Alternative stormwater runoff storage analysis and/or downstream drainage capacity analysis, if applicable | |
| 20 | Design spreadsheets for all BMPs (<i>Appendix F – Currituck County Stormwater Manual</i>). | |
| 21 | Detailed maintenance plan for all proposed BMPs. | |

| Certificate | |
|--------------------|---|
| 22 | <p>The major stormwater plan shall contain the following certificate:</p> <p style="padding-left: 40px;">I, _____, owner/agent hereby certify the information included on this and attached pages is true and correct to the best of my knowledge.</p> <p style="padding-left: 40px;">On the plan entitled _____, stormwater drainage improvements shall be installed according to these plans and specifications and approved by Currituck County. Yearly inspections are required as part of the stormwater plan. The owner is responsible for all maintenance required. Currituck County assumes no responsibility for the design, maintenance, or performance of the stormwater improvements.</p> <p style="padding-left: 40px;">Date: _____ Owner/Agent: _____</p> |

Major Stormwater Plan Submittal Checklist

Staff will use the following checklist to determine the completeness of your application. Please make sure all of the listed items are included. Staff shall not process an application for further review until it is determined to be complete.

Major Stormwater Plan Form SW-002 Submittal Checklist

Date Received: _____

Project Name: _____

Applicant/Property Owner: _____

| Major Stormwater Plan Form SW-002 Submittal Checklist | | |
|--|---|--|
| 1 | Completed Major Stormwater Plan Form SW-002 | |
| 2 | Completed Rational Method Form SW-003 or NRCS Method Form SW-004 | |
| 3 | Stormwater plan | |
| 4 | NCDENR permit applications, if applicable | |
| 5 | 3 copies of plans | |
| 6 | 3 hard copies of ALL documents | |
| 7 | 1 PDF digital copy of all plans AND documents (ex. Compact Disk – e-mail not acceptable) | |

Comments
