

STORMWATER POLLUTION PREVENTION PLAN SWPPP

The stormwater pollution prevention plan (SWPPP) must be kept on site when work being conducted. If there is no one on site, the location of the SWPPP must be made available.

For projects that disturb more than 2 acres the preparer of the SWPPP must be a registered professional engineer, registered landscape architect or a Tier B land surveyor. More information concerning the requirements of the SWPPP can be found in the **NPDES General Permit for Stormwater Discharges from Large and Small Construction Activities (CGP)**.

This can be found on the SCDHEC website at:

<http://www.scdhec.gov/eqc/water/html/erfmain.html>. Information on preparing a SWPPP can be found on the Environmental Protection Agency's website at:

<http://cfpub.epa.gov/npdes/stormwater/swppp.cfm>.

Listed below are the contents of a SWPPP. This is **not** intended to be a comprehensive list. A more inclusive listing of the requirements can be found in the CGP.

SWPPP Components:

1. Copy of the NOI, NPDES Coverage letter, copy of the NPDES Construction General Permit copy of the approved plans and specifications.
2. Identify all potential sources of pollution which may be expected to affect the quality of stormwater discharges.
3. Indicate which areas on site that operators and operators with "day-to-day" control are responsible for.
4. Operators with "day-to-day" control of activities must ensure compliance with the portion of the site they have control over. They must ensure implementation of BMPs and other controls required by the SWPPP. Make sure their activities do not render another party's pollution control ineffective.
5. Copies of all contractor certifications must be kept with the SWPPP.
6. Site Activity Description
 - a. Function of project
 - b. Sequence of major activities
 - c. Estimate of total disturbed area
 - d. Location map
 - e. Direction of stormwater flow
 - f. Slope after major grading
 - g. BMP locations (structural and non structural)
 - h. Locations of off-site materials
 - i. Equipment storage areas
 - j. Location of Waters of the State

- k. Discharges to local surface waters
7. Controls to Reduce Pollutants
 - a. Description of pollution control measures used to control pollutants in stormwater discharges
 - b. Description of all interim and permanent stabilization practices
 - c. Ensure preservation of existing vegetation where feasible
 - d. Discharges to impaired waters including TMDLs. Ensure selected BMPs will not impact or contribute to water quality impairments.
 8. Records that must be kept with the SWPPP
 - a. Dates of major grading
 - b. Dates of temporary or permanent stopping of work
 - c. Dates of stabilization methods
 9. Description of structural practices
 10. Description of post construction BMPs that will be installed during construction.

INSPECTIONS

Inspections are required to be conducted either once every 7 days or once every 14 days and within 24 hours of a 0.5 in rain event. Copies of inspection reports along with records of any subsequent maintenance required after an inspection must be kept with the SWPPP.

For projects larger than 2 acres inspections must be conducted by the SWPPP preparer, someone under the direct supervision of the SWPPP preparer or by a certified sediment and erosion control inspector.

For projects larger than 10 acres. Monthly reports which include the inspection reports must be mailed directly to SCDHEC and the local MS4.