

VIRGINIA DEPARTMENT OF TRANSPORTATION
SPECIAL PROVISION FOR
STORM WATER POLLUTION PREVENTION PLAN

June 2, 2004

INTRODUCTION

The Storm Water Pollution Prevention (SWPP) Plan, also referred to as the Erosion and Sediment Control (ESC) Plan, Storm Water Management (SWM) Plan and related Road and Bridge Specifications and Standards contained within all contract documents, are required for all land-disturbing activity of 10,000 square feet or greater (2,500 square feet or greater in Tidewater Virginia).

In addition, if the land-disturbing activity is 1 acre or greater, a VPDES Construction Permit is required. The requirements of this permit are satisfied by the Contractor's compliance with the SWPP Plan terms and conditions.

The Contractor and/or Subcontractor shall be responsible for reading, understanding, and complying with the terms and conditions of the SWPP Plan as follows (where identified below, Subcontractor(s) shall comply with this special provision as their duties include ESC/SWM related contract items):

I. PROJECT IMPLEMENTATION RESPONSIBILITIES

The Contractor and/or Subcontractor is responsible for the installation, maintenance, inspection, and ensuring the functionality of all erosion and sediment control measures on a daily basis and all other stormwater and pollutant runoff control measures identified within the plans, specifications, permits, and contract documents.

The Contractor and/or Subcontractor shall take all reasonable steps to minimize or prevent any stormwater or non-stormwater discharge, which has a reasonable likelihood of adversely affecting human health, public and/or private properties.

II. CERTIFICATION REQUIREMENTS

In addition to satisfying the personnel certification requirements contained within 107.14(a), the Contractor and Subcontractor shall each certify their activities by adequately completing, signing, and submitting Form C-45 VDOT SWPP Plan Contractor and Subcontractor Certification Statement to the Engineer prior to commencing any project related land-disturbing activities, both on-site and off-site.

III. OFF SITE REQUIREMENTS

The Contractor and/or Subcontractor shall develop erosion and sediment control plan(s) and stormwater management plan(s) for submission and acceptance by the Engineer prior to usage of any support facilities, off-site borrow and disposal areas, construction materials or equipment storage areas, and other industrial storm water discharge directly related to the construction process. Such plans, upon acceptance, will become a part of and subject to the overall project plan, VPDES Construction Permit, and contract requirements.

IV. REPORTING PROCEDURES

A. Inspection Requirements

The Contractor and/or Subcontractor are responsible for conducting inspections in accordance with the requirements of Section 107.14(a). The Contractor and/or Subcontractor shall document

such inspections by completion of form C-107 (a) and (b) (Construction Runoff Control Inspection Form and Continuation Sheet) in strict accordance with directions contained within the form.

B. Unauthorized Discharge Requirements

The Contractor and/or Subcontractor shall not discharge into state waters sewage, industrial wastes, other wastes or any noxious or deleterious substances or otherwise alter the physical, chemical, or biological properties of state waters and make them detrimental to the public health, animal or aquatic life, the use of such waters for domestic or industrial consumption, for recreation or for other uses.

1. Notification of discharges or noncompliance

The Contractor and/or Subcontractor shall quickly notify the Engineer upon the discovery of or potential of any unauthorized, unusual, extraordinary, or non-compliant discharge from the construction activity, but in any case not later than 24 hours after said discovery.

2. Detailed report requirements for discharges or noncompliance

The Contractor and/or Subcontractor shall submit to the Engineer within 5 days of the discovery of the discharge a written report describing details of the discharge to include its volume, location, cause, and any apparent or potential effects on private and/or public properties or endangerment to public health, as well as steps being taken to eliminate the discharge. A completed form C-107 (a) and (b) shall be used for such reports.

C. Plans, Changes, and Deficiencies

1. Contractor SWPP Plans

The Contractor shall provide SWPP Plans that document the location and description of potential pollutant sources such as vehicle fueling, storage of fertilizers or chemicals, sanitary waste facilities, construction and waste materials etc. prior to any such pollutant sources being brought onto the project site. Such documentation shall include a description of the controls to reduce, prevent and control pollutants from these sources including spill prevention and response. The Contractor shall submit such documentation in accordance with Section 107.14(b)1 to the Engineer and, thereby, immediately becoming a component of the project SWPP Plan and subject to all corresponding requirements contained therein.

The Contractor shall ensure that plans are kept onsite at all times in accordance with Section 105.06.

2. Changes and Deficiencies

The Contractor and/or Subcontractor shall report to the Engineer when any planned physical alterations or additions are made to the construction activity or deficiencies in the project plans or contract documents are discovered that could significantly change the nature or increase the quantity of the storm water pollutants discharged from the construction activity.