

## **Chapter 11**

### **Stormwater Pollution Prevention Plan**

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## Chapter 11

### Stormwater Pollution Prevention Plan

#### 11.1 General

A Stormwater Pollution Prevention Plan (SWPPP) shall be developed and implemented for each FDOT construction project that disturbs one or more acres of total land area and discharges to waters of the United States. The State of Florida Department of Environmental Protection Generic Permit for Stormwater Discharges from Large and Small Construction Activities, herein referred to as the DEP Generic Permit, applies to projects where multiple, separate, and distinct construction activities may be taking place at different times and at different schedules under one contract plan. In these situations, if the combined total area of disturbed land is equal to or greater than one acre, the requirements of the DEP Generic Permit will apply.

The site specific SWPPP is a requirement of the DEP Generic Permit. In order to use this permit:

1. The FDOT must prepare a plan that assures compliance with the terms and conditions of the DEP Generic Permit. This includes obtaining a state stormwater quality permit, if appropriate.
2. The Contractor must file a Notice of Intent (NOI) and submit payment of permit fee to the DEP.

Distribution of the NOI, SWPPP and signed certification statements will be in accordance with ***Procedure No. 650-040-003, NPDES Permits for Stormwater Discharges from Highway Construction Sites.***

The objectives of the SWPPP are to:

1. Prevent erosion where construction activities are occurring
2. Prevent pollutants from mixing with stormwater
3. Prevent pollutants from being discharged by trapping them on-site, before they can affect the receiving waters

Note: For the purpose of preparing a SWPPP, a pollutant is anything that could cause or contribute to a violation of state water quality standards.

A complete SWPPP consists of several items: SWPPP sheets, other plan sheets and documents referenced in the SWPPP sheets, the contractor's approved **Section 104** Erosion Control Plan, inspection reports, and documentation of field changes that were made to better address the objectives.

Preparing and implementing a SWPPP involves evaluating the site, selecting and describing control measures to address the objectives, and implementing, installing, inspecting, and maintaining the controls.

Evaluating the site and selecting and describing the controls are done during the design phase and are documented in the SWPPP sheets. The SWPPP sheets are prepared by the responsible design engineer under the direction of the District Design Engineer or District Consultant Project Management Engineer (if this person reports directly to the Director of Transportation Development (Production)). The SWPPP sheets should be prepared in consultation with Drainage, Construction and Environmental personnel, as required. The SWPPP sheets shall be sealed. Refer to **Volume 2, Chapter 28** for guidelines for preparing the SWPPP sheets.

Implementing, installing, inspecting, and maintaining the controls are the responsibility of Construction and the contractor.