251 Stormwater Pollution Prevention Plan (SWPPP) Development

251.1 General

A Stormwater Pollution Prevention Plan (SWPPP) must 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:

The Engineer of Record 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.

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 the requirements of the DEP Generic Permit.

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

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 includes:

(1) Signed and sealed SWPPP sheets,

(2) Other plan sheets and documents referenced in the SWPPP sheets,

(3) Contractor's approved Erosion Control Plan in accordance with ***Standard Specifications, Section 104***,

(4) Inspection reports, and

(5) 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 should be prepared in consultation with Drainage, Construction and Environmental personnel. The SWPPP sheets must be placed in the Roadway Plans, or other lead component. Refer to ***FDM 320*** for guidelines for preparing the SWPPP sheets.

Implementing, installing, inspecting, and maintaining the controls are the responsibility of the Contractor. The Contractor is also responsible for adjusting the SWPPP Plan to match the actual site conditions.