

251 Stormwater Runoff Control Concept (SRCC) Development

251.1 General

A Stormwater Runoff Control Concept (SRCC) must be developed during design and is a conceptual layout of temporary sediment and erosion control Best Management Practices (BMPs). The intent of the SRCC is to provide sediment and erosion control quantities for cost estimating purposes and to offer reasonable assurances for permits obtained during design. The CADD files developed for this concept will not be signed and sealed but will be included in the CADD.zip or BIM.zip. Permanent controls (such as permanent sod/turf, inlets, erosion mats, etc.) must be included in the contract plans. The contractor is responsible for developing a project specific plan to match field conditions, project approach, and construction phasing. Implementing, installing, inspecting, and maintaining these controls are also the responsibility of the contractor.

The SRCC should be prepared in consultation with Drainage, Construction and Environmental personnel. This concept must consider project limits, wetland locations, preservation areas, and existing and proposed terrain and drainage features. The [*Sediment and Erosion Control Manual*](#) provides guidance for appropriate application of BMPs. A review of the permitting agency requirements is recommended. Links to the Applicant Handbooks for each Water Management District are provided below:

[*Northwest Florida*](#)

[*Suwannee River*](#)

[*Southwest Florida*](#)

[*St. Johns River*](#)

[*South Florida*](#)

The amount of information provided to adequately address stormwater runoff control varies based on the complexity of a project. A concept sediment and erosion control layout may be only tabular for minor projects.

Include details for controls that are not detailed in the [*State of Florida Erosion and Sediment Control Designer and Reviewer Manual*](#). The details should show the work intended, where and how the control is to be placed, and any other special design details. Include a Technical Special Provision in the project specification package when required by the erosion control items of work.

251.2 Narrative for Environmental Resource Permitting

To assist with the environmental resource permit (ERP), a standard narrative erosion and sediment control plan ([Form 251-A](#)) is available for use on FDOT projects.

251.3 Documents for Construction

To facilitate compliance with [Standard Specifications, Section 104](#), the following documents are initiated by the designer and transmitted to the contractor within the CADD.zip file structure.

251.3.1 SRCC Worksheet

See **FDM 908** for SRCC Worksheet requirements.

251.3.2 SWPPP Template

Provide a copy of the NPDES CGP SWPPP Template for FDOT Projects ([Form 251-B](#)) in the “Permits” Project CADD folder. The designer should provide information as indicated within the template.