

Florida's Turnpike Enterprise Drainage Kickoff Overview

PURPOSE

To establish what the drainage design approach is and to determine what the valid criteria is specific to the project. To eliminate redesign due to use of incorrect criteria.

WHAT TO DO?

Contact the Turnpike Project Manager to set up a meeting after contract negotiations are completed and prior to submittal of any drainage documents; preferably before 15% line and grade. Prepare an agenda and submit at least one day prior to the meeting.

WHAT TO BRING?

After reviewing all existing documents including the scope and concept report, prepare a summary of drainage criteria and approach that will be used for design of the stormwater management facilities of the specific project. Bring any questions regarding information you may need, criteria to be used or project approach. Be sure to include wellfields, TMDL's, and special basin criteria.

WHO SHOULD ATTEND?

The lead drainage engineer, supporting drainage engineers at the discretion of the design firm, the Turnpike Drainage Engineer and/or the Drainage Engineer assigned to the project. Attendance from Environmental Permitting staff is preferred. Project Managers and Landscaping staff are optional.

WHAT'S NEXT?

Provide meeting minutes to all attendees and Project Managers within one week of the meeting.

For the 45% Drainage Submittal, be prepared to submit plans and calculations for review. The intent of this submittal is to verify that the design methodology used for stormwater ponds documents compliance with Department and regulatory stormwater management criteria. The required preliminary drainage plans to be submitted typically include drainage maps, roadway typical sections, plan/profile sheets, Drainage Structures (only critical permit structures, such as those related to the pond outfall system) , retention/detention pond details, and the stormwater runoff control concept.