

# **COLUMBIA COUNTY STORM WATER AND EROSION CONTROL ORDINANCE DESIGN APPROVAL**

## Purpose

The purpose of this procedure is to expedite review and approval of storm and erosion control plans and to allow for a method of plan approval which recognizes the expertise of design professionals to design and oversee plans to accommodate the county's Storm Water and Erosion Control ordinance.

## Background

Previously, the Department of Land Development Services (LDS) has required that all storm water and erosion control plans be reviewed by an independent civil engineer trained and certified in the field. This has led to delays in approval of plans and in some cases placed a hardship on development projects. In addition the County has paid for review by the third party engineer.

## Proposed Change

As in the past, the design engineer will still be required to submit all necessary documentation to show that the design complies with the County's development ordinance. The county does not intend to relinquish its rights to require a third party review of storm and erosion control plans if it is felt, for any reason, that the plans do not conform. However, by allowing the design professional to submit plans and to certify in writing that the plans meet or exceed the requirements of the storm water and erosion control ordinance, the approval process can be streamlined and result in a savings of time and money for the developer and the County.

## Storm and Erosion Control Submittal

To secure approval of plans for storm and erosion control, complete design documents must be submitted to the County. Those documents include but are not limited to:

- Conceptual storm water plan narrative, which sets forth the design parameters of the site and explains in detail how the development complies with the requirements of the storm and erosion control ordinance.
- Site plan and detailed drawings showing measures which will be taken to mitigate site erosion, both during construction and after.
- Calculations and scientific data which supports the design.