

Durham City/County Sedimentation and Erosion Control Plan Review Checklist

D# _____ SW# _____

Cape Fear Basin Neuse Basin

Project Name: _____ Township: _____

City County

*****ALERT: The following note must appear on ALL erosion control plan submissions:**

If an offsite soil spoil or borrow site is utilized, then the disturbed area for the spoil/borrow site must be included in the land-disturbance plan and permit unless the spoil/borrow site already has a land-disturbance permit.

Required Elements	Submitter Verification
Plan must show the following:	
Location map showing and identifying nearby roads.	
Property boundaries and limits of disturbance.	
Lot lines and numbers, road names, easements, flood zones, utilities.	
Scale, legend, north arrow, seal and signature.	
Proposed grades.	
Detailed drawings including section, elevations, and perspectives of sediment control measures.	
Site Specific construction sequence.	
Off-site conditions such as ownership, use, drainage areas. <i>(including off-site borrow note)</i>	
Proof of EEP payment <i>(if applicable)</i>	
Storm-water system including catch basins, inlets, culverts, swales and outlet aprons.	
Stabilization schedule including seedbed preparation, fertilizer and lime rates, mulch and tacking rates.	
Submit 401/404 certifications for wetland impact where necessary.	
Submit all relevant buffer determination letters <i>(if applicable)</i>	
Calculation sufficient to support designs including:	
Storm culverts, outlet apron sizing and inlets – Q25 minimum, Velocity dissipaters – Q25 velocities	
Temporary sediment basins and traps- sediment storage volume, Q25 capabilities	
Ditches, swales and channels – Q25 velocities and capabilities.	
Nitrogen/Storm-water Management -Hydrology, Structures, and Cross Sections. <i>(if applicable)</i>	

Professional's Seal Here:

Signature

Date