

## Durham City/County Sedimentation and Erosion Control Plan Review Checklist

Project Name: \_\_\_\_\_

City

County

Required Elements	Submitter Verification
<b>Plan must show the following:</b>	
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.	
Existing and 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.	
Borrow and waste areas, access and haul roads, topsoil stockpiles.	
Storm-water system including catch basins, inlets, culverts, swales and outlet aprons.	
Stabilization schedule including seedbed preparation, seed mixture, fertilizer and lime rates, mulch and tacking rates.	
Show all buffers and location of tree protection fencing.	
When applicable, skimmer inlet location, skimmer outlet location, skimmer size, orifice size and overflow weir size/location.	
Slope stabilization methods for slopes greater than 3H:1V.	
<b>Support Documentation and Calculations:</b>	
Storm culverts, outlet apron sizing and inlets - Q10 minimum, Velocity dissipaters - Q10 velocities.	
Temporary sediment basins and traps- sediment storage volume, surface areas/Q10 capabilities.	
Ditches, swales and channels - Q10 velocities and capabilities.	
When applicable, skimmer calculations including skimmer size and orifice size.	
Submit 401/404 certifications for wetland impact where necessary.	
Submit all relevant buffer determination letters.	

Professional's Seal Here:

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date