

# EROSION, SEDIMENTATION & POLLUTION CONTROL PLAN CHECKLIST STAND ALONE CONSTRUCTION PROJECTS

SWCD: \_\_\_\_\_

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

Address: \_\_\_\_\_

City/County: \_\_\_\_\_

Date on Plans: \_\_\_\_\_

Plan Page #	Included Y/N
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## TO BE SHOWN ON ES&PC PLAN

- | Plan<br>Page #                    | Included<br>Y/N                             |   |           |              |                        |                                   |   |                                 |
|-----------------------------------|---|---|-----------|--------------|------------------------|-----------------------------------|---|---------------------------------|
| <input type="checkbox"/>          | <input type="checkbox"/>                    | 1. Graphic scale and north arrow.   |           |              |                        |                                   |   |                                 |
| <input type="checkbox"/>          | <input type="checkbox"/>                    | 2. Existing and proposed contour lines with contour lines drawn at an interval in accordance with the following:  |           |              |                        |                                   |   |                                 |
|                                   |   | <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>Map Scale</th> <th>Ground Slope</th> <th>Contour Intervals, ft.</th> </tr> </thead> <tbody> <tr> <td>1 inch = 100ft or larger<br/>scale</td> <td>Flat 0 - 2%<br/>Rolling 2 - 8%<br/>Steep 8% +</td> <td>0.5 or 1<br/>1 or 2<br/>2.5 or 10</td> </tr> </tbody> </table>  | Map Scale | Ground Slope | Contour Intervals, ft. | 1 inch = 100ft or larger<br>scale | Flat 0 - 2%<br>Rolling 2 - 8%<br>Steep 8% + | 0.5 or 1<br>1 or 2<br>2.5 or 10 |
| Map Scale                         | Ground Slope                                | Contour Intervals, ft.  |           |              |                        |                                   |   |                                 |
| 1 inch = 100ft or larger<br>scale | Flat 0 - 2%<br>Rolling 2 - 8%<br>Steep 8% + | 0.5 or 1<br>1 or 2<br>2.5 or 10   |           |              |                        |                                   |   |                                 |
| <input type="checkbox"/>          | <input type="checkbox"/>                    | 3. Delineation and acreage of contributing drainage basins on the project site.   |           |              |                        |                                   |   |                                 |
| <input type="checkbox"/>          | <input type="checkbox"/>                    | 4. Delineation of on-site wetlands and all state waters located on and within 200 feet of the project site.   |           |              |                        |                                   |   |                                 |
| <input type="checkbox"/>          | <input type="checkbox"/>                    | 5. Delineation of 25-foot undisturbed buffers of state waters and 50-foot undisturbed buffers along designated trout streams. Clearly note and delineate all areas of impact.   |           |              |                        |                                   |   |                                 |
| <input type="checkbox"/>          | <input type="checkbox"/>                    | 6. Soil series and their delineation.   |           |              |                        |                                   |   |                                 |
| <input type="checkbox"/>          | <input type="checkbox"/>                    | 7. Revision and/or initial date.  |           |              |                        |                                   |   |                                 |
| <input type="checkbox"/>          | <input type="checkbox"/>                    | 8. Limits of disturbance for each phase of construction.  |           |              |                        |                                   |   |                                 |
| <input type="checkbox"/>          | <input type="checkbox"/>                    | 9. Signature, seal and GSWCC Level II certification number of the qualified design professional.  |           |              |                        |                                   |   |                                 |
| <input type="checkbox"/>          | <input type="checkbox"/>                    | 10. Storm-drain pipe and weir velocities with appropriate outlet protection to accommodate discharges without erosion.  |           |              |                        |                                   |   |                                 |
| <input type="checkbox"/>          | <input type="checkbox"/>                    | 11. Provide a minimum of 67 cubic yards of sediment storage per acre drained using a temporary sediment basin, retrofitted detention pond, and/or excavated inlet sediment traps for each common drainage location. Sediment storage volume must be in place prior to and during all land disturbance activities until final stabilization of the site has been achieved. A written rationale explaining the decision not to use a sediment basin must be included in the plan for each common drainage location in which a sediment basin is not provided. |           |              |                        |                                   |   |                                 |
| <input type="checkbox"/>          | <input type="checkbox"/>                    | 12. Location of Best Management Practices that are consistent with and no less stringent than the Manual for Erosion and Sediment Control in Georgia. Phase plan into initial sediment storage and perimeter control BMP's, intermediate grading and drainage BMP's and final BMP's. Use uniform coding symbols from the Manual, Chapter 6, with legend.  |           |              |                        |                                   |   |                                 |
| <input type="checkbox"/>          | <input type="checkbox"/>                    | 13. Name and phone number of 24-hour local contact responsible for erosion, sedimentation and pollution controls.   |           |              |                        |                                   |   |                                 |
| <input type="checkbox"/>          | <input type="checkbox"/>                    | 14. Best Management Practices to minimize off-site vehicle tracking of sediments and the generation of dust.  |           |              |                        |                                   |   |                                 |
| <input type="checkbox"/>          | <input type="checkbox"/>                    | 15. Delineate sampling locations, perennial and intermittent streams and other water bodies into which storm water is discharged.   |           |              |                        |                                   |   |                                 |
| <input type="checkbox"/>          | <input type="checkbox"/>                    | 16. Identify/Delineate all storm water discharge points.  |           |              |                        |                                   |   |                                 |
|                                   |   | <b>Narrative Notes and Other Information: (Notes or narrative should be located on the ES&amp;PC plan or under Erosion, Sedimentation &amp; Pollution Control notes.)</b>   |           |              |                        |                                   |   |                                 |
| <input type="checkbox"/>          | <input type="checkbox"/>                    | 17. Provide hydrology study and maps of drainage basins for both the pre- and post-developed conditions.  |           |              |                        |                                   |   |                                 |
| <input type="checkbox"/>          | <input type="checkbox"/>                    | 18. Provide vicinity map showing site's relation to surrounding areas. Include designation of specific phase, if necessary.   |           |              |                        |                                   |   |                                 |
| <input type="checkbox"/>          | <input type="checkbox"/>                    | 19. Identify the project receiving waters and describe all adjacent areas including streams, lakes, residential areas, wetlands, etc. which may be affected.  |           |              |                        |                                   |   |                                 |
| <input type="checkbox"/>          | <input type="checkbox"/>                    | 20. Design professional's certification statement and signature that the permittee's ES&PC Plan provides for an appropriate and comprehensive system of BMP's and sampling to meet permit requirements as stated on pages 12-13 of permit.  |           |              |                        |                                   |   |                                 |
| <input type="checkbox"/>          | <input type="checkbox"/>                    | 21. Design professional's certification statement and signature that the site was visited prior to development of the ES&PC Plan.   |           |              |                        |                                   |   |                                 |
| <input type="checkbox"/>          | <input type="checkbox"/>                    | 22. Indication that non-exempt activities shall not be conducted within the 25 or 50-foot undisturbed stream buffers as measured from the point of wrested vegetation without first acquiring the necessary variances and permits.  |           |              |                        |                                   |   |                                 |
| <input type="checkbox"/>          | <input type="checkbox"/>                    | 23. Plan describes practices used to reduce the pollutants in storm water discharges.   |           |              |                        |                                   |   |                                 |
| <input type="checkbox"/>          | <input type="checkbox"/>                    | 24. Indication that the design professional who prepared the ES&PC Plan is to inspect the installation of BMP's within 7 days after initial construction activity begins.   |           |              |                        |                                   |   |                                 |
| <input type="checkbox"/>          | <input type="checkbox"/>                    | 25. Include certification and signature in accordance with section V.G.d. of the permit.  |           |              |                        |                                   |   |                                 |
| <input type="checkbox"/>          | <input type="checkbox"/>                    | 26. Indication that amendments/revisions to the ES&PC Plan which have a significant effect on BMP's with a hydraulic  |           |              |                        |                                   |   |                                 |

component must be certified by the design professional.

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|--------------------------|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | 27. Description of the nature of construction activity.  |
| <input type="checkbox"/> | <input type="checkbox"/> | 28. Description and chart or timeline of the intended sequence of major activities which disturb soils for the major portions of the site (i.e., initial perimeter and sediment storage BMP's, clearing and grubbing activities, excavation activities, utility activities, temporary and final stabilization).                        |
| <input type="checkbox"/> | <input type="checkbox"/> | 29. An estimate of the runoff coefficient or peak discharge flow of the site prior to and after construction activities are completed.   |
| <input type="checkbox"/> | <input type="checkbox"/> | 30. Description of the measures that will be installed during the construction process to control pollutants in storm water that will occur after construction operations have been completed.   |
| <input type="checkbox"/> | <input type="checkbox"/> | 31. Indication that waste materials shall not be discharged to waters of the State, except as authorized by a Section 404 permit.  |
| <input type="checkbox"/> | <input type="checkbox"/> | 32. Documentation that the ES&PC Plan is in compliance with waste disposal, sanitary sewer, or septic tank regulations.  |
| <input type="checkbox"/> | <input type="checkbox"/> | 33. BMP's for the remediation of all petroleum spills and leaks.   |
| <input type="checkbox"/> | <input type="checkbox"/> | 34. Details on required inspections and record keeping by the primary permittee.   |
| <input type="checkbox"/> | <input type="checkbox"/> | 35. Description of analytical methods to be used to collect and analyze the samples from each location.  |
| <input type="checkbox"/> | <input type="checkbox"/> | 36. Appendix B rationale for outfall sampling points where applicable.   |
| <input type="checkbox"/> | <input type="checkbox"/> | 37. Information on sampling frequency and reporting requirements.  |
| <input type="checkbox"/> | <input type="checkbox"/> | 38. Provide land lot and district numbers for site location. Describe critical areas and any additional measures that will be utilized for these areas.  |
| <input type="checkbox"/> | <input type="checkbox"/> | 39. Provide name, address and phone number of primary permittee.   |
| <input type="checkbox"/> | <input type="checkbox"/> | 40. Note total and disturbed acreage of the project or phase under construction.   |
| <input type="checkbox"/> | <input type="checkbox"/> | 41. Clearly note statement in bold letters- <b>"The escape of sediment from the site shall be prevented by the installation of erosion and sediment control measures and practices prior to, or concurrent with, land disturbing activities."</b>  |
| <input type="checkbox"/> | <input type="checkbox"/> | 42. Clearly note maintenance statement in bold letters - <b>"Erosion control measures will be maintained at all times. If full implementation of the approved plan does not provide for effective erosion control, additional erosion and sediment control measures shall be implemented to control or treat the sediment source."</b> |
| <input type="checkbox"/> | <input type="checkbox"/> | 43. Clearly note the statement in bold letters - <b>"Any disturbed area left exposed for a period greater than 14 days shall be stabilized with mulch or temporary seeding."</b>   |
| <input type="checkbox"/> | <input type="checkbox"/> | 44. Provide detailed drawings for all structural practices. Specifications must, at a minimum, meet the guidelines set forth in the Manual for Erosion and Sediment Control in Georgia.  |
| <input type="checkbox"/> | <input type="checkbox"/> | 45. Provide vegetative plan, noting all temporary and permanent vegetative practices. Include species, planting dates and seeding, fertilizer, lime and mulching rates. Vegetative plan shall be site specific for appropriate time of year that seeding will take place and for the appropriate geographic region of Georgia.         |



Revised July 2007