

Engineering Plan Review Cursory Checklist

- 1. Is a SWPPP included?
- 2. Is the disturbed area clearly defined and/or delineated on all plan sheets other than Existing Conditions and Site Plan sheets?
- 3. Are existing and proposed contours shown?
- 4. Are flow arrows present showing runoff directions on the Existing Conditions and Drainage Plan sheets of the site plans?
- 5. If applicable, check to see if "Berkeley County Roads & Drainage Review Checklist" has been completed, i.e. boxes checked.
- 6. Is there a project narrative and does it include all project TMS numbers, the Total Area, the Disturbed Area and the impacted rights-of-way?
- 7. For non-linear land disturbance of 5-10 acres, is a two-phase stormwater management and sediment and erosion control plan included?
- 8. For non-linear land disturbance >10 acres, is the three-phase stormwater management and sediment and erosion control plan included?
- 9. Do sites disturbing over ½ acre have temporary and permanent water quality and quantity BMPs?
- 10. If no permanent water quality BMP is proposed, is a detention waiver included?
- 11. Are sediment and erosion control BMPs shown?
- 12. Is there a description of maintenance and a maintenance schedule?
- 13. Does Total Area, Disturbed Area, and Impervious area match on the portal, site plans, CSWPPP, NOI and CAA?
- 14. Are wetlands delineated?
- 15. For projects over 10 acres, do sediment calculations meet 80% trapping efficiency?
- 16. Is stormwater system connectivity clearing defined, including outfalls?
- 17. Are stormwater calculations included?
- 18. Is legend clearly defined, and does legend include all symbology shown on plans?
- 19. Do elevations, pipe lengths, control structures, etc. match between the modeling calculations, drainage plan sheets and drainage profile sheets?