

Cumberland Salem Conservation District

Guidelines for Submission of Soil Erosion Plans

- ☐ Items as noted in Appendix A2: *Requirements, Guidelines and Procedures for Preparing and Implementing "Standards for Soil Erosion and Sediment Control in New Jersey"*
- ☐ Delineation of all areas subject to stream encroachment regulations
- ☐ Copies of all applicable DEP, Pinelands or other agency permits
- ☐ Project location, preferably on a U.S.G.S. Quad map
- ☐ Existing and Proposed drainage area maps, corresponding with the drainage areas utilized in Stormwater Management Report. Delineate Time of Concentration (T_c) flow path and Points of Analysis.
- ☐ New Jersey licensed Engineer's signature and seal
- ☐ Phasing of large projects or critical areas to limit overall amount of land disturbed concurrently
- ☐ Delineation of the Limit of Disturbance (LOD) for construction activities, including any proposed offsite disturbances (utility lines, staging areas, stockpiles, etc.)
- ☐ Supporting Calculations for
 - a. Pipe flow network analysis
 - b. Conduit outlet protection: 25-year design storm
 - c. Grassed waterway: 10-year design storm
 - d. Diversions: 10-year design storm
 - e. Stormwater Basins: 2- & 10-year design storm, routing through the basin with stage-storage-discharge data
 - f. Sediment Basins
- ☐ Offsite Stability Analysis: Point Stability and Downstream
- ☐ Sequence of Construction - including the installation and maintenance of site-specific erosion control practices and the estimated duration of each activity for each phase of construction. Note: Stormwater basins must be constructed and stabilized during the early stages of development.
- ☐ Plan delineation and supporting details of the following soil erosion structures and measures:
 - a. Inlet Protection
 - b. Sediment Barriers
 - c. Dewatering
 - d. Construction Entrance
 - e. Diversions

- f. Dust Control
 - g. Conduit Outlet Protection
 - h. Soil Stockpiles
 - i. Slope Protection Structures
- ☐ Plan delineation and supporting details of the following soil stabilization measures:
 - a. Temporary Vegetative Cover for Soil Stabilization
 - b. Permanent Vegetative Cover for Soil Stabilization
 - c. Non-Growing Season (Mulch Only)
 - d. Maintaining Vegetation
 - e. Soil Compaction (Standard for Land Grading)
- ☐ *Residential Developments*: Submit a Typical Lot Plan/detail – include grading, stone tracking pad at driveway, silt fence, drainage swales, soil stockpiles, and all other appropriate erosion control measures.
- ☐ Submit one complete set of plans and five (5) copies of the Soil Erosion & Sediment Control plan sets

Additional Items may be Required