

Guidelines for Submission of a Soil Erosion and Sediment Control Plan

The following shall be included on (or accompany) the overall plan for subdivision or site plans:

- Location of present and proposed basins, channels, drains and culverts with their discharge capacities, velocities, and support computations and identification of conditions below outlets.
- Delineation of any areas subject to flooding from the 100-year storm in compliance with the Flood Hazard Area Control Act (N.J.S.A. 58:16A-50 et seq).
- Large projects or critical areas shall not be entirely disturbed at one time, but should be phased. The initial phase should include roadways, drainage/utility features and drainage calculations for the entire project or drainage calculations for that portion of the project, which impacts the initial phase. Subsequent phases should include lots, roadways, and all other information not included in the initial phase.
- Delineation of streams and wetlands pursuant to N.J.S.A. 13:9A-1 et seq. and 13:9B et seq. and other significant natural features within the project area.
- Soils and other natural resource information delineated on drainage maps. Evaluate erosion potential, off-site impact, slope hazards, wetness and high water tables.
- Land cover and use of area adjacent to the land disturbance.
- Delineate the area of disturbance.
- All hydraulic and hydrological data describing existing and proposed watershed conditions and a completed copy of the Hydraulic and Hydrologic Data Base Summary Form SSCC251 HDF1. Where HEC-1, HEC-2, HEC-RAS U.S. Army Corps of Engineers or TR-55, TR-20, WSP2 USDA Natural Resource Conservation Service computer programs are used for modeling watershed hydrology and hydraulics, a copy of electronic input files shall be submitted.
- Copies of the necessary DEP permits or copies of applications for the necessary DEP permits.
- Pre and post drainage area map with flow path and TC delineated.
- Soils information or copy of soils map of site.
- Appropriate application fee made payable to the "Gloucester Soil Conservation District".

**The following shall be included on the Soil Erosion
and Sediment Control Plan**

- Plan scale not to exceed 1"=50'
- Soil Erosion and Sediment Control Title
- NJ licensed Engineer's signature and seal.
- Gloucester Soil Conservation District Soil Erosion & Sediment Control notes.
- North Arrow
- Legends including all symbols for streams, berms, sediment barriers, dams, wetlands, diversions, riprap, etc.
- Key map that contains at least two existing street names.
- Proposed sequence of construction which includes a site specific chronology of proposed erosion control plan components including temporary and permanent soil erosion and sediment control measures, integrated with site development related land disturbances that minimizes erosion and sedimentation.
- Site grading plan showing delineation of land areas to be disturbed including proposed cut and fill areas together with existing and proposed profiles of these areas. A separate clearing and grading plan Soil Erosion and Sediment Control Plan is required on a project that encompasses critical area stabilization due to the presence of erodible soils, slopes or water quality concerns for mitigating existing, emerging or anticipated erosion hazards.
- Contours at two-foot intervals, showing present and proposed ground elevations.
- Location of all streams, wetlands and other significant natural features within the project area and existing and proposed drains and culverts.
- Stability analysis of areas below all points of stormwater discharge which demonstrates that a stable condition will exist or there will be no degradation of existing conditions.
- All stockpiled areas and the means by which they are to be stabilized should be located on the plan view. If excess material is to be transported to another location in Gloucester County, the name, address, telephone number and block and lot of that property owner shall be noted on the plan.
- Location and details of all proposed erosion and sediment control structures including profiles, cross sections, and appropriate notes and supporting

computations. Supporting computations must be in a format consistent with the New Jersey Standards.

- Delineate a limit of disturbance.
- Details for maintenance of permanent soil erosion and sediment control measures and facilities during and after construction must be noted. In addition, state who will be responsible for such maintenance.
- Tree protection during construction including details.
- Delineate locations of all stabilized construction entrances.
- Delineate dust control measures to be implemented on site.
- Temporary and permanent seeding specifications including lime, fertilizer, seed and mulch rates. Specify seed type to be utilized. **Annual species is NOT acceptable for permanent stabilization.**
- Control measures for non-growing season stabilization of exposed areas where the establishment of vegetation is planned as the final control measure.
- For residential development** – control measures to apply to dwelling construction on individual lots and notation that such control measures shall apply to subsequent owners if title is conveyed. This notation shall be shown on the final plat.
- Additional items may be required.