



## APPENDIX A2

REQUIREMENTS, GUIDELINES AND PROCEDURES FOR PREPARING AND IMPLEMENTING  
"STANDARDS FOR SOIL EROSION AND  
SEDIMENT CONTROL IN NEW JERSEY"

An application for certification of a soil erosion and sediment control plan shall include the following items.

1. One copy of the complete subdivision, site plan or construction permit application, including key map as submitted to the municipality (Architectural drawings and building plans and specifications not required.) which includes the following:
  - a. Location of present and proposed drains and culverts with their discharge capacities and velocities and support computations and identification of conditions below outlets.
  - b. Delineation of any area subject to flooding from the 100-year storm in compliance with the Flood Plains Act (NJSA 58:16A) or applicable municipal zoning.
  - c. Delineating of streams, wetlands, pursuant to NJSA 13:9B and other significant natural features within the project area.
  - d. Soils and other natural resource information used. (Delineation of the project site on soil map is desirable utilizing the USDA Web Soil Survey.)
  - e. Land cover and use of area adjacent to the land disturbance.
  - f. All hydraulic and hydrologic data, describing existing and proposed watershed conditions and HEC HMS, HEC RAS, TR-55 and similar models, and other electronic input files, if used, of existing and proposed conditions and a completed copy of the Hydraulic and Hydrologic Data Base Summary Form, SSCC 251 HDF1.
2. Up to four copies of the soil erosion and sediment control plan\* at the same scale as the site plan submitted to the municipality or other land use approval agency to include the following: (This information shall be detailed on the plat)
  - a. Proposed sequence of development including duration of each phase in the sequence.
  - b. 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 (an interim grading-erosion control plan may be required for large sites with extensive cuts and fills).
  - c. Contours at a two foot (or smaller) interval, showing present and proposed ground elevation.
  - d. Locations of all streams and existing and proposed drains and culverts.
  - e. Stability analysis of areas below all points of stormwater discharge which demonstrates a stable condition will exist or there will be no degradation of the existing condition.
  - f. Location and detail of all proposed erosion and sediment control structures including profiles, cross sections, appropriate notes, and supporting computations.
  - g. Location and detail of all proposed nonstructural methods of soil stabilization including types and rates of lime, fertilizer, seed, and mulch to be applied.
  - h. Control measures for non-growing season stabilization of exposed areas where the establishment of vegetation is planned as the final control measure.
  - i. 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.
  - j. Plans with a notation for maintenance of permanent soil erosion and sediment control measures and facilities during and after construction, also indicating who shall have responsibility for such maintenance.

Appropriate fees. (As adopted by the individual district.) Additional items as may be required.

\*Individual districts may require modifications in the above list.