

General Notes – Soil Erosion and Sediment Control Plans

Application Number and Project Name: _____

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

- Location of present and proposed basins, channels, drains, and culverts with their discharge capacities and velocities and support computations and identification of conditions below outlets.
- Delineation of any area subject to flooding from the 100-year storm in compliance with the Flood Plains Act (NJSA 58:16).
- 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 and all other components of the project not included in the initial phase.
- Delineation of streams, wetlands and other significant natural features within the project area.
 - Identify waterways.
- Soils and other natural resource information used. Evaluate erosion potential, off-site impact, slope hazards, wetness and high water tables.
- Land cover and use of areas adjacent to the land disturbance.
- Delineate the area of disturbance.
- Hydraulic and hydrologic data.
- PDF files of Stormwater Report and engineering drawings of Stormwater Management Facilities (effective 01/01/2015)
- Are the necessary DEP permits on file?

The following shall be included on the soil erosion and sediment control plans:

- Legends – including all symbols for streams, berms, sediment barriers, dams, wetlands, diversions, rip-rap, etc.
- Key Map – the key map should contain a minimum of two existing streets.
- Proposed sequence of development including duration – in days – for each phase in the sequence.
- 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.
- Contours at a two foot interval, showing present and proposed ground elevation.
- Locations of all streams, wetlands and other significant natural features within the project area.
 - Identify waterways.
- 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 Sussex County, the name, address, telephone number and block and lot of that property owner shall be noted on the

- Location and detail of all proposed erosion and sediment control structures.
- Delineate the area 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.

General Notes to be included:

- The District shall be represented at the preconstruction meeting with the township engineer, contractors, and utility representatives. If the township engineer does not schedule a preconstruction meeting, it is the responsibility of the owner/applicant to schedule one prior to any land disturbance.
- All sediment and erosion control practices are to be installed prior to any major soil disturbance, in their proper sequence, and maintained until permanent protection is established.
- Excavated soil material shall not be placed adjacent to rivers, streams or bodies of water in a manner that will cause it to be washed away by high water or runoff. Excess borrow material removed from the construction site shall be stabilized at the site of placement.
- All disturbed areas not scheduled for construction activities within 60 days of disturbance shall be temporarily stabilized.
- Control measures for non-growing season stabilization of exposed areas where the establishment of vegetation is planned as the final control measure.
- Permanent stabilization (location and detail of all proposed nonstructural methods of soil stabilization – including types and rates of lime, fertilizer, seed, and mulch to be applied – refer to the NJ Soil Erosion and Sediment Control Standard entitled *Permanent Vegetative cover for Soil Stabilization*).
- All work to be done in accordance with the “Standards for Soil Erosion and Sediment Control in New Jersey”.
- A crushed-stone vehicle wheel-cleaning blanket will be installed wherever a construction access drive intersects a paved roadway. The blanket will be of sufficient size to reduce offsite tracking of sediment by construction traffic and will be maintained in good order until all driveway areas are stabilized. The blanket shall be composed of ASTM C-33, size No. 2 or 3, not less than 6” deep and not less than the full width of the points of ingress or egress.
- Mulching shall be done at the rate of 80 lbs./1000 square feet with unrotted salt hay and anchored immediately after placement.
- All revisions, after District certification has been granted, shall be forwarded to the Sussex County Soil Conservation District for review. A letter of explanation shall accompany all revisions.
- The Sussex County SCD must be notified at least 48 hours in advance of any land disturbing activity
- The owner/applicant will obtain the District issued Report of Compliance prior to any occupancy. The District requires at least one week’s notice before issuance.
- All topsoil stripped and stockpiled for use in final grading shall receive temporary seeding.
- Total disturbed area = _____ acres.
- During land disturbance activities or construction, any additional control measures as deemed necessary to prevent erosion or to control sedimentation beyond those shown on the approved plans shall be installed as directed by the municipal engineer or Sussex County Soil Conservation District.

- ❑ The applicant is required to have a copy of the certified plan at the construction site.
- ❑ To the maximum extent practical, all vegetated area not needed for construction shall be left undisturbed for as long as possible.
- ❑ Final stabilization of all land disturbances associated with underground utilities, irrespective of phasing, is the ultimate responsibility of the owner.
- ❑ Dust is to be controlled with water, calcium chloride or other method approved by the Soil Conservation District.
- ❑ Residential development control measures shall/will apply to dwelling construction on individual lots and notation that such control measures shall apply to subsequent owners if title is conveyed.
- ❑ For subdivision project (roadways & drainage plans) – Soil erosion and sediment control plans will be developed for each lot as developed.