

**SOIL EROSION AND SEDIMENTATION CONTROL PLAN SUBMISSION  
REQUIREMENTS**

(A) Application for Land Disturbing Activities.

(B) Electronic copy of Soil Erosion and Sedimentation Control Plan showing:

\_\_\_\_\_ Vicinity Map

\_\_\_\_\_ Tax Map and Parcel Number

\_\_\_\_\_ Proposed and existing topography. (also plan and profile for roadways)

\_\_\_\_\_ Project limits, property boundaries and lot numbers

\_\_\_\_\_ Off-site conditions: adjacent property use, drainage areas entering site, adjacent lakes and watercourses

\_\_\_\_\_ Easements, buffer areas, flood zones, and roads (names, widths, type and surface treatment)

\_\_\_\_\_ Unique site conditions: wetlands, seeps or springs, etc.

\_\_\_\_\_ Storm drainage network: inlets, culverts, swales, ditches, natural watercourses, lakes detention basins, etc. (Top elev., invert elev., size and slope)

\_\_\_\_\_ Borrow, spoil and stockpile areas: located or specified

\_\_\_\_\_ All proposed improvements: roads, buildings, parking areas, grassed, landscaped and natural areas

\_\_\_\_\_ Disturbed area: Clearly identify all limits of disturbance

\_\_\_\_\_ Temporary sediment controls: locations and dimensions of gravel entrances, diversions, slit fences, sediment basins, etc.

\_\_\_\_\_ Permanent sediment controls: locations and dimensions of dissipaters, ditch linings, armoring, retaining walls, etc. (Rip-Rap dissipaters should be specified on plans by dimensions rather than tonnage)

\_\_\_\_\_ Detail drawings: sections, elevations, and perspectives of measures sufficient for construction as designed

\_\_\_\_\_ Construction sequence: Must be specific to the project and specify installation of critical erosion control measures prior to clearing of site. ***Construction sequence must include construction and implementation of necessary erosion control devices***

\_\_\_\_\_ Specifications: seed bed preparation, soil amendments, seeding, etc.

\_\_\_\_\_ Notes: as necessary to spell out procedures to be followed plus the following standard notes:

\_\_\_\_\_ No person may initiate a land-disturbing activity before notifying the City of Greenville of the date that the land-disturbing activity will begin.

\_\_\_\_\_ No land disturbing activity beyond that required to install appropriate erosion control measures may not proceed until erosion control measures are inspected and approved by the City

\_\_\_\_\_ Scheduling of a preconstruction conference with the erosion control inspector is required prior to initiating land disturbing activities. For inspection please call 329-4467. 24-hour notice is required

\_\_\_\_\_ Seed or otherwise provide ground cover devices or structures sufficient to restrain erosion for all exposed slopes within 15 working days of completion any phase of grading

\_\_\_\_\_ Contractor shall inspect and maintain as needed all erosion control devices on a weekly basis and after each major storm event. Failure to keep erosion control devices in good working order may result in issuance of a stop work order or civil penalties up to \$5000 per day of

violation. Sites utilizing sediment traps must also specify a maximum depth of sediment prior to clean out

\_\_\_\_\_ The City Engineer reserves the right to require additional erosion control measures shall the plan or its implementation prove to be inadequate

\_\_\_\_\_ Acceptance and approval of this plan is conditioned upon your compliance with Federal and State water quality laws, regulations, and rules. In addition, local city and county ordinances or rules may also apply to this land-disturbing activity. Approval by the City does not supercede any other permit or approval.

\_\_\_\_\_ Scale, legend, north arrow, seal and signature

(C) Electronic copy of the Sedimentation and Erosion Control Narrative to containing:

\_\_\_\_\_ Description of project including type of construction, total disturbed area, duration of project, project phasing and any other pertinent details

\_\_\_\_\_ Description of any unique site characteristics such as soil type, erosion potential and other special considerations

\_\_\_\_\_ Drainage calculations for the following:

\_\_\_\_\_ Temporary devices: Storage capacity and Q10 capacity

\_\_\_\_\_ Ditches, swales and channels: Q10 velocity and capacity

\_\_\_\_\_ Storm drain outlets: Q10 discharge velocity

\_\_\_\_\_ Dissipaters: Q10 velocities

\_\_\_\_\_ Culverts and inlets: Q10 capacity

(D) **Financial Responsibility/Ownership:** original, completed, signed and notarized