

ARTICLE X-SEDIMENT AND EROSION CONTROL REGULATIONS

1. Purpose.

The purpose of these Sediment and Erosion Control Regulations is to reduce accelerated soil erosion; reduce the danger from storm water runoff and to minimize nonpoint sediment pollution resulting from land being developed.

2. Activities Requiring a Sediment and Erosion Control Plan (S&E Plan).

An S&E Plan shall be submitted for approval by the Town Engineer for any of the following:

- (a) development of land when the disturbed area of such development is cumulatively more than one-half (½) acre;
- (b) removal of trees on "steep slopes" (meaning slopes that are fifteen percent (15%) or greater in grade);
- (c) "clear cutting" of land (meaning the practice in which most or all trees in an area of 10,000 square feet or more are uniformly cut down); or
- (d) or when requested by the Town Engineer.

3. Exemptions.

Unless otherwise required by the Town Engineer, a single-family dwelling that is not a part of a subdivision of land shall be exempt from these Sediment and Erosion Control Regulations.

4. Procedure.

All S&E Plans shall be submitted to the Town Engineer for approval prior to construction activity or prior to the issuance of a Zoning Permit or, if applicable, simultaneously with the filing of any application with either the Planning and Zoning Commission or the Zoning Board of Appeals. The Town Engineer shall review the plan to determine compliance with provisions of this Section and shall inform the appropriate authority and the applicant of his/her recommendation or approval, as the case may be. Upon receipt of the Town Engineer's approval, the Zoning Enforcement Officer or Town Planner shall certify that the plan complies with the requirements of this Section.

5. Inspection.

Following the Town Engineer's approval of the S&E Plan and based on the schedule identified on said plan, the Zoning Enforcement Officer and/or the Town Engineer shall have the authority to inspect the site to ensure compliance with said plan.

6. Standards.

Any S&E Plan submitted pursuant to this Section shall include but not be limited to the following:

- (a) The cumulative area(s) of disturbance, including any areas of excavation, filling or stockpiling of earth material;
- (b) Existing and proposed grades or spot elevations;
- (c) Location of any inland wetlands, watercourses, existing or proposed drainage facilities on or adjacent to the site;
- (d) Anticipated start and completion dates;
- (e) Agent's name;
- (f) Sequence for installation of soil erosion and sediment control measures;
- (g) The minimum Soil Erosion and Sediment Control Plans shall be developed using the principles outlined in the Connecticut Guidelines for Soil Erosion and Sediment Control;
- (h) With respect to the activities of removal of trees on "steep slopes" (Section 2(b) above) and/or "clear cutting" (Section 2(c) above), (i) the S&E Plan shall identify the existing trees and the trees to be removed including the number, size (caliper), location, and species of the trees and (ii) if necessary to reduce accelerated soil erosion and storm water runoff, the Town Engineer may require that the S&E Plan limit the number of trees to be removed and/or include a planting plan.
- (i) A bond may be required in accordance with the following Section 7.

7. Bond.

The Commission, the Board, the Town Engineer, the Town Planner or the Zoning Enforcement Officer, as the case may be, may require the posting of a bond to assure compliance with the Soil Erosion and Sedimentation Control Plan.

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