

## SECTION 27

### EROSION AND SEDIMENT CONTROL PLANS

- 27.1 A soil erosion and sediment control plan shall be submitted with any application for development when the disturbed area of such development total, cumulatively, more than one-half acre. Only a single family dwelling that is not a part of a subdivision of land shall be exempt from the submission of a soil erosion and sediment control plan.
- 27.2 To be eligible for certification, a soil erosion and sediment control plan shall contain provisions to adequately control accelerated erosion and sedimentation and reduce the danger from storm water runoff on the proposed site based on the best available technology. Such principles, methods and practices necessary for certification and found in the Connecticut Guidelines for Soil Erosion and Sediment Control (1985) as amended. Alternative principles, methods and practices may be used with prior approval of the Commission.
- 27.3 Said plan shall contain, but is not limited to:
- A. A narrative describing:
    - 1. the development;
    - 2. the schedule for grading and construction activities including:
      - \*start and completion dates;
      - \*sequence of grading and construction activities;
      - \*sequence for installation and/or application of soil erosion and sediment control measures;
      - \*sequence for final stabilization of the project site.
    - 3. the design criteria for proposed soil erosion and sediment control measures
    - 4. the construction details for proposed soil erosion and sediment control measures
    - 5. the installation and/or application procedures for proposed soil erosion and sediment control measures
    - 6. the operations and maintenance program for proposed soil erosion and sediment control measures
  - B. A site plan map that is in compliance with Section 14 of the Haddam Zoning Regulations.
  - C. Any other information deemed necessary and appropriate by the Commission or its designated agent.

#### 27.4 Minimum Acceptable Standards

- A. Plans for soil erosion and sediment control shall be developed in accordance with these regulations using the principles as outlined in Chapter 3 and 4 of the Connecticut Guidelines for Soil Erosion and Sediment Control (1985), as amended. Soil erosion and sediments control plans shall result in a development that:
  - 1. minimizes erosion and sedimentation during construction;
  - 2. is stabilized and protected from erosion when completed;
  - 3. and does not cause off-site erosion and/or sedimentation.
- B. The minimum standards for individual measures are those in the Connecticut Guidelines for Soil Erosion and Sediment Control (2002), as amended. The Commissioner may grant exceptions when requested by the applicant if technically sound reasons are presented.

#### 27.5 Review of Erosion and Sediment Control Plan

- A. The Planning and Zoning Commission shall certify a soil erosion and sediment control plan when the plan complies with the requirements and objectives of this regulation. When the soil erosion and sediment control plan fails to comply with these regulations, the Commission shall deny certification of the plan.
- B. When the Planning and Zoning Commission requires that a soil erosion and sediment control plan be submitted to the Soil and Water Conservation District and/or other agencies for review and comment, it shall be the responsibility of the applicant to submit the plans to the appropriate agencies. Comments from review agencies shall be submitted to the Planning and Zoning Commission as part of the application.

#### 27.6 Conditions

- A. The estimated cost of measures required to control soil erosion and sedimentation and for site stabilization at any time during the construction phase may be covered in a performance bond at the discretion of the Commission.
- B. Zoning permits shall not be issued for construction on the site until the erosion and sediment control plan is certified by the Planning and Zoning Commission, and the specified control measures, as outlined in the plan, are installed and functioning properly.
- C. The developer/owner shall be responsible for maintaining all erosion and sediment control measures and facilities in proper working order throughout the life of the project.

- 27.7 Inspections shall be made by the Commission or its designated agent during development to ensure compliance with the certified plan and that control measures and facilities are properly installed and maintained.
- 27.8 Enforcement of the Soil Erosion and Sediment Control Regulations shall be the responsibility of the Planning and Zoning Commission of its designated agent.

Failure to properly install and/or maintain any erosion and sediment control measure may result in the issuance of a stop work order until the problem is satisfactorily corrected.