19.1 Definitions


c. "County Soil and Water Conservation District" means the Hartford County Soil and Water Conservation District established under subsection (a) of Section 22a-315 of the General Statutes.

d. "Development" means any construction on improved or unimproved real property located in the Town of Glastonbury, including, but not limited to any grading activities or vegetation removal associated with such construction.

e. "Disturbed Area" means an area where the ground cover is destroyed or removed leaving the land subject to accelerated erosion.

f. "Erosion" means the detachment and movement of soil or rock fragments by water, wind, ice or gravity.

g. "Grading" means any excavating, grubbing, filling (including hydraulic fill) or stockpiling or earth materials or any combination thereof, including the land in its excavated or filled condition.

h. "Inspection" means the periodic review of sediment and erosion control measures shown on the certified plan.

i. "Sediment" means solid material, either mineral or organic, that is in suspension, is transported, or has been moved from site of origin by erosion.

j. "Soil" means any unconsolidated mineral or organic material of any origin.

k. "Soil Erosion and Sediment Control Plan" means a scheme that minimizes soil erosion and sedimentation resulting from development and includes, but is not limited to, a map and narrative.

19.2 Activities Requiring A Certified Erosion And Sediment Control Plan

A Soil Erosion and Sediment Control Plan shall be submitted with any application for development when the disturbed area of such development is cumulatively more than one-half acre.

a. EXEMPTIONS

A single family dwelling that is not a part of a subdivision of land shall be exempt from these soil erosion and sediment control regulations.
19.3 Soil Erosion And Sediment Control Plan

a. To be eligible for certification, a Soil Erosion and Sediment Control Plan shall contain proper 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 are found in the Connecticut Guidelines for Soil Erosion and Sediment Control (1985), as amended.

b. Said plan shall contain, but not be limited to:

1. A narrative describing:
   a.) The development;
   b.) The schedule for grading and construction activates including:
   c.) Start and completion dates;
   d.) Sequence of grading and construction activities;
   e.) Sequence for installation and/or application of soil erosion and sediment control measures;
   f.) Sequence for final stabilization of the project site.
   g.) The design criteria for proposed soil erosion and sediment control measures and storm water management facilities;
   h.) The construction details for proposed soil erosion and sediment control measures and storm water management facilities;
   i.) The installation and/or application procedures for proposed soil erosion and sediment control measures and storm water management facilities;
   j.) The operation sand maintenance program for proposed soil erosion and sediment control measures and storm water management facilities.

2. A site plan at a scale of no less than 1" = 40' to show:
   a.) The location of the proposed development and adjacent properties;
   b.) The existing and proposed topography including soil types, wetlands, watercourses and water bodies;
   c.) The existing structures on the project site, if any;
   d.) The proposed area alterations including cleared, excavated, filled or graded areas and proposed structures, utilities, roads and, if applicable, new property lines;
   e.) The location of and design details for all proposed soil erosion and sediment control measures and storm water management facilities;
   f.) The sequence of grading and construction activities;
   g.) The sequence for installation and/or application of soil erosion and sediment control measures;
h.) The sequence for final stabilization of the development site.

c. Any other information deemed necessary and appropriate by the applicant or requested by the Commission or its designated agent, including but not limited to watershed map(s) and a statement of the project’s impact on watershed(s).

19.4 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 Chapters 3 and 4 of the Connecticut Guidelines for Soil Erosion and Sediment Control (1985), as amended. Soil erosion and sediment control plans shall result in a development that minimizes erosion and sedimentation during construction; is stabilized and protected from erosion when completed; 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 (1985), as amended. The Commission may grant exceptions when requested by the applicant if technically sound reasons are presented.

c. The appropriate method from Chapter 9 of the Connecticut Guidelines for Soil Erosion and Sediment Control (1985), as amended, shall be used in determining peak flow rates and volumes of runoff unless an alternative method is approved by the Commission.

19.5 Issuance Or Denial Of Certification

a. The Commission shall either certify that the Soil Erosion and Sediment Control Plan, as submitted, complies with the requirements and objectives of this regulation or deny certification when the Soil Erosion and Sediment Control Plan does not comply with these regulations.

b. Nothing in these regulations shall be construed as extending the time limits for the approval of any application under Chapters 124, 124A or 126 of the General Statutes.

c. Prior to certification, any Soil Erosion and Sediment Control Plan submitted to the municipality may be reviewed by the County Soil and Water Conservation District which may make recommendations concerning such plan, provided such review shall be completed within thirty (30) days of the receipt of such plan.

d. The Commission or its designated agent shall forward a copy of the development proposal including the Soil Erosion and Sediment Control Plan to the Conservation Commission for review and recommendation.

19.6 Conditions Relating To Soil Erosion And Sediment Control

a. Site development shall not begin unless the Soil Erosion and Sediment Control Plan is certified and those control measures and facilities in the certified Soil Erosion and Sediment Control Plan which are scheduled for installation prior to site development are installed and functional. If any such site development is begun prior to the time that such pre-development control measures and facilities, as required under such certified plan, are installed and functional, and such site development continues after written notice is provided to the permittee under such certified plan, or such permittee’s designated agent, advising of the failure to comply with the certified plan, the Commission may suspend or revoke its certification of such certified plan.

b. Planned soil erosion and sediment control measures and facilities shall be installed as scheduled according to the certified Soil Erosion and Sediment Control Plan.

c. All control measures and facilities shall be maintained in effective condition to ensure the compliance of the certified Soil Erosion and Sediment Control Plan.
19.7 Monitoring And Inspection

a. Inspections may be made by the Commission or Town staff during development to ensure compliance with the certified Soil Erosion and Sediment Control Plan and that control measures and facilities are properly performed or installed and maintained. The Commission and any agent designated by the Commission to make inspections shall be allowed to access the project site at any time.

b. The permittee shall verify through progress reports as required by the Commission that soil erosion and sediment control measures and facilities have been performed or installed according to the certified Soil Erosion and Sediment Control Plan and are being operated and maintained.

c. Prior to initiation of development activity, the permittee shall place on file with the Commission a letter identifying designated person(s) responsible for implementation of the certified Soil Erosion and Sediment Control Plan and with whom inspectors representing the Town may communicate routinely.

d. The Commission shall designate agents who shall have authority to act in the field in the event of:

1. Unforeseen developments and emergencies which require immediate remedial action.

2. A need for minor amendments or adjustments to a certified Soil Erosion and Sediment Control Plan that will enhance effectiveness of the erosion/sediment control measures.

e. It is the permittee's responsibility to anticipate unforeseen erosion or sedimentation problems and emergencies and to have the capability to deal effectively with such problems. In the event of an unforeseen emergency in which adjacent properties, roadways, wetlands or watercourses in the Town of Glastonbury face imminent danger of pollution or obstruction from erosion and sedimentation and the permittee or his designated agent cannot be contacted through reasonable effort, the Commission shall empower its agent to act to stem the threat of erosion and sedimentation. Except to the extent prohibited by applicable law, the expense for remedial action shall be recoverable from the permittee under the certified Soil Erosion and Sediment Control Plan.

19.8 Minor Amendments To Certified Soil Erosion And Sediment Control Plan

Minor amendments to a certified Soil Erosion and Sediment Control Plan may be approved by the Commission's designated agents provided that the proposed amendment:

a. Involves the replacement of inadequate or failed control materials or devices with those determined to be more effective by the designated agent;

b. Does not adversely change an approved restoration schedule;

c. Is not a substantial redesign of the certified Soil Erosion and Sediment Control Plan or narrative, in the agent's opinion.

The permittee or the Commission's agent may petition the Commission for substantial amendments to the Certified Soil Erosion and Sediment Control Plan. The permittee will be notified in writing if the Commission's Agent petitions the Commission for substantial amendments to the Certified Soil Erosion and Sediment Control Plan.

AMENDED ADOPTED DECEMBER 10, 1985

AMENDED EFFECTIVE DECEMBER 23, 1985
WORDING FOR CERTIFICATION STAMP
(TO VERIFY "CERTIFICATION" AS DEFINED IN SOIL EROSION AND SEDIMENT
CONTROL REGULATION)
IT IS HEREBY CERTIFIED THAT THIS SOIL EROSION AND SEDIMENT CONTROL PLAN IS IN
COMPLIANCE WITH SECTION 19 OF THE GLASTONBURY BUILDING-ZONE REGULATIONS OR
SECTION 5.7.b (13) OF THE GLASTONBURY SUBDIVISION AND RESUBDIVISION REGULATIONS, AS
APPLICABLE, AND THAT IT SATISFIES THE MINIMUM STANDARDS ESTABLISHED IN
CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL (1985), AS AMENDED.

THE PERMITTEE UNDER THIS PLAN IS RESPONSIBLE FOR ENSURING COMPLIANCE WITH THIS
PLAN. THE TOWN OF GLASTONBURY SHALL NOT BE HELD LIABLE FOR IMPROPER
INSTALLATION, LACK OF MAINTENANCE OR OTHER NEGLECT ON BEHALF OF THE PERMITTEE.

_________________________________________ DATE: ________________________________

CHAIRMAN OR SECRETARY OF THE TOWN
PLAN AND ZONING COMMISSION