

APPENDIX II

EROSION AND SEDIMENT CONTROL PLAN STANDARDS

Adopted November 20, 1991

The following standards are designed to prevent soil erosion and the resulting sedimentation both during construction and throughout the life of a project. An erosion and sediment control plan shall be supplied in conjunction with the information required by the subdivision, site plan and excavation regulations for the Town.

Soil erosion and sediment control plans (E&S plans) shall contain proper provisions to adequately control accelerated erosion and sedimentation, and minimize storm water runoff from the proposed site based on the best available technology. The principles, methods and practices described in the Erosion and Sediment Control Design Handbook for Developing Areas of New Hampshire, USDA, Soil Conservation Service, Durham, NH, 1987, as amended, shall be used in developing the E&S plan. Alternative principles, methods and practices may be used with prior approval of the Planning Board.

1.0 Erosion and Sediment Control Plans

The soil erosion and sediment control plan shall contain the following information as a minimum. The Planning Board may require additional information and studies where determined necessary to protect the public health, safety and welfare, and water quality.

1. A narrative describing:
 - a. the type and extent of the proposed development;
 - b. a schedule for grading and construction activities including:
 - start and completion dates;
 - the sequence of grading and construction activities;
 - the sequence for the installation and/or application of soil erosion and sediment control measures; and
 - the sequence for final stabilization of the project site.
 - c. the design criteria for proposed soil erosion and sediment control measures and storm water management facilities, based on a 25 year storm event;
 - d. the construction details for proposed soil erosion and sediment control measures and storm water management facilities;
 - e. the installation and/or application procedures for proposed soil erosion and sediment control measures and storm water management facilities; and
 - f. the operations, maintenance and inspection program for proposed soil erosion and sediment control measures and storm water management facilities.

2. A site plan map at a scale sufficient to show:
 - a. the location of the proposed development and adjacent properties;
 - b. the existing and proposed final topography;

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- c. soil types and boundaries, wetlands, water courses, and water bodies;
 - d. the existing structures on the project site, if any;
 - e. the proposed site alterations including cleared, excavated, filled, r graded areas; proposed utilities and roads; and, if applicable, new property lines and the general location of proposed structures and driveways;
 - f. the location of and design details for all proposed soil erosion and sediment control measures and storm water management facilities;
 - g. the sequence of grading and construction activities;
 - h. the sequence for installation and/or application of soil erosion and sediment control measures; and
 - i. the sequence for final stabilization of the development site.
3. Any other information deemed necessary and appropriate by the Applicant or requested by the Planning Board or its designated representative or agent.

1.1 Minimum Standards. Plans for soil erosion and sediment control shall be developed in accordance with these regulations using the measures contained in the Erosion and Sediment Control Design Handbook for Developing Areas of New Hampshire (1987), as amended. Upon the request of the applicant and the approval of the Board, other accepted design and construction standards for erosion and sediment control measures may be utilized. The Soil Conservation Service (SCS) method for determining peak flow rates and volumes of runoff shall be used in designing erosion and sediment control measures unless an alternative method is approved by the Planning Board.

1.2 Plan Review. At the discretion of the Planning Board, plans submitted to the municipality may be reviewed by the Hillsborough County Conservation District, the Wilton Conservation Commission, other review agency or consultant for review and comment at the Applicant's expense.

1.3 Installation. Site development shall not begin until the soil erosion and sediment control measures and facilities in the plan scheduled for installation prior to site development are installed and functional. All erosion and sediment control measures and facilities shall be installed as scheduled according to the approved E&S plan.

1.4 Maintenance. All control measures and facilities shall be maintained in effective condition in accordance with the operation and maintenance program for the approved E&S plan.

1.5 Inspections. Inspections shall be made by the Planning Board, its designated representative or agent during development to ensure compliance with the approved plan and proper installation, performance and maintenance of control measures and facilities. The Board may require the applicant/ owner to submit regular progress reports to verify compliance with the approved plan. All fees for E&S plan inspections will be covered by the applicant/developer.

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