

## Town of Skaneateles Erosion & Stormwater Regulations

### § 148-26. Erosion and stormwater control.

- A. Activities requiring an erosion and stormwater control plan. A soil erosion and stormwater control plan shall be submitted to the reviewing board as part of an application and/or to the Codes Enforcement Officer as part of an application for a building or zoning permit in connection with:
- (1) Any project in which the disturbed area is cumulatively more than 5,000 square feet, if any area of the project is within the LWOD or within 100 feet of a watercourse. If the cumulative disturbed area is less than 30,000 square feet and no portion of the project is within 200 feet of any watercourse or the lake line, the Codes Enforcement Officer may review and approve the erosion control plan. At his/her discretion, he/she may seek engineering advice at the applicant's expense and/or refer the matter for site plan review by the Planning Board.
  - (2) Any application for subdivision or site plan approval in which the disturbed area is cumulatively to be more than one acre.
- B. Exemptions. Any activity directly related to agricultural production shall be exempt from these soil erosion and stormwater control regulations. (See § 148-21 for whole farm planning in the Lake Watershed Overlay District.)
- C. Erosion and stormwater control plan. A soil erosion and stormwater control plan shall contain adequate provisions to control erosion and sedimentation and reduce the impacts of stormwater runoff from the site based on best management practices. The objective of such practices is to maintain or reduce the impact of stormwater runoff from the site and to prevent soil erosion. Such practices are described in the publication New York Guidelines for Urban Soil Erosion and Sediment Control, published by the Empire State Chapter of the Soil and Water Conservation Society (hereinafter "the New York Guidelines"). Alternative principles, methods and procedures may be used with prior approval of the reviewing board, based upon a favorable recommendation from its consultant. Wherever possible, erosion shall be prevented by minimizing disturbance to existing land cover. Informational requirements of this section may be waived by the reviewing board or official where such requirements are not relevant or where such information is not necessary to achieve erosion and stormwater control objectives. The erosion and stormwater control plan shall contain, but not be limited to, the following:
- (1) A narrative describing:
    - (a) The proposed development.
    - (b) The schedule for grading and construction activities, including:
      - [1] Start and completion dates.
      - [2] Sequence of grading and construction activities.
      - [3] Sequence for installation and/or application of soil erosion, sediment control and stormwater management measures.
      - [4] Sequence for final stabilization and stormwater management on the project site.

- (c) The design criteria for proposed soil erosion and stormwater control measures and stormwater management facilities, and computations necessary to demonstrate compliance with these criteria.
- (d) The construction details for proposed soil erosion and sediment control measures and stormwater management facilities.
- (e) The installation and/or application procedures for proposed soil erosion and sediment control measures and stormwater management facilities.
- (f) The operation and maintenance of proposed soil erosion and sediment control measures and stormwater management facilities.
- (g) A statement describing all design measures taken to minimize grading and disturbance to land and vegetation.

(2) A site plan or subdivision plan prepared in accordance with applicable requirements of this chapter or the Subdivision Law (Chapter 131 of the Town Code) which shall include the following additional information:

- (a) The proposed alterations including cleared, excavated, filled or graded areas and proposed structures, utilities, roads and, if applicable, new property lines.
- (b) The location of and design details for all proposed soil erosion and sediment control measures and stormwater management facilities.
- (c) The sequence of grading and construction activities.
- (d) The sequence for installation and/or application of soil erosion, sediment control and stormwater management measures.
- (e) The sequence for final stabilization of the development site.

D. Minimum acceptable standards.

- (1) Plans for soil erosion and stormwater control shall follow the principles and practices described in the New York Guidelines. Soil erosion and stormwater 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 flooding, erosion, sedimentation or pollution.
- (2) The minimum standards for individual measures shall be those in the New York Guidelines. The reviewing board may grant exceptions when requested by the applicant if technically sound reasons are presented.

E. Plan review. The reviewing board shall refer the soil erosion and stormwater control plan to a qualified engineering consultant and/or to the Onondaga County Soil and Water Conservation District for professional advice concerning compliance of the plan with the requirements and objectives of this § 148-26. The reviewing board shall not approve the special permit, site plan or subdivision application unless it finds that the soil erosion and stormwater control plan complies with this section.

F. Plan implementation.

- (1) The estimated costs of measures required to control soil erosion and sedimentation, as specified in the approved plan, may be covered in a performance bond or other guaranty acceptable to the reviewing board.
- (2) Site development shall not begin unless the soil erosion and stormwater control plan is approved and those control measures and facilities in the plan scheduled prior to site development are installed and functional.
- (3) Planned soil erosion and stormwater control measures and facilities shall be installed as scheduled according to the approved plan.
- (4) All erosion and stormwater control measures and facilities shall be maintained in a condition which ensures compliance with the approved plan and prevents sediment from leaving the site.

G. Inspections. Inspections shall be made by the Codes Enforcement Officer (or other authorized Town official or contractor) during development to ensure compliance with these regulations and to ensure that control measures and facilities are properly performed, installed and maintained. The reviewing board shall require the applicant to verify through progress reports that soil erosion, sediment control and stormwater management measures and facilities have been performed or installed according to the approved plan and are being operated and maintained properly for one year after the completion of all such control measures and facilities.

H. Costs. The reasonable costs of reviewing plans and inspecting sites for compliance may be charged to the applicant through application fees and escrow deposits required in connection with an application for a building or zoning permit or for site plan or subdivision approval. See § 148-44.