

## 6.5 EROSION AND SEDIMENT CONTROL

### 6.5.A Purpose

This section is intended to provide standards for earth-disturbing activities in order to minimize accelerated erosion and sedimentation and to avoid unnecessary damage or other negative impacts to land features, water features, or environmentally sensitive areas as a result of accelerated erosion and sedimentation.

### 6.5.B Reference Standards

The following reference standards and requirements shall apply, and the same are incorporated herein as applicable, in order of priority:

1. Applicable federal and state laws and regulations, and applicable local laws.
2. The provisions of any applicable federal or state regulatory approval or enforcement action.
3. These Regulations and the provisions of any applicable local approval or enforcement action.
4. Any standards, details, requirements, or other such documents issued by the Town Engineer or Director of Public Works and promulgated on the web pages associated with Engineering or Public Works on the Town website ([www.bloomfieldct.gov](http://www.bloomfieldct.gov)).
5. The 2023 edition of the Connecticut Guidelines for Soil Erosion & Sediment Control (E & S Guidelines), issued by the Council on Soils and Water Conservation in collaboration with the Connecticut Department of Energy and Environmental Protection, (publication date of September 30, 2023,) including any amendments or supplements duly issued thereto. The provisions of this document are incorporated as required standards.
6. The 2023 edition of the Connecticut Stormwater Quality Manual (CT\_SWQM), issued by the Connecticut Department of Energy and Environmental Protection (CTDEEP), (publication date of September 30, 2023,) including any amendments or supplements duly issued thereto. The provisions of this document are incorporated as required standards.

### 6.5.C Overall Requirements

1. All development hereunder regulated shall employ proper provisions to meet the purposes set forth in §6.5.A above utilizing the principles, measures, and methods set forth in the E & S Guidelines, subject to the provisions of §6.5.B above.
2. A soil erosion and sediment control plan (E & S plan) prepared in accordance with Chapter 3 of the E & S Guidelines is required for any development with a disturbed area greater than 15,000 square feet. (A formal E & S plan is not required for smaller developments.)
3. Every E & S plan shall apply sound professional industry practices and judgement.

#### **6.5.D Plan Review, Approval Conditions, and Implementation Requirements**

1. The Commission or its agent may refer any submitted E & S plan to any external agency or professional entity as deemed fit thereby for technical review and comment. Where there is an expense to the Commission associated with any such review, the Commission may, with proper notice to the applicant, require the applicant to provide funds to the Town on behalf of the Commission to cover such expenses.
2. The Commission may require the applicant to post an appropriate security bond, in a reasonable amount and form satisfactory to the Commission, for the acceptable and successful performance of any E & S plan provided for hereunder and for stabilization and restoration of the subject site in the event that the subject proposed work is not completed in a timely manner.
3. Site development for any area of a site shall not begin until the appropriate E & S measures and facilities for such area have been properly installed and are properly functioning.
4. All E & S measures and facilities shall be properly maintained throughout the execution of all related site development activities.
5. Site visits and/or inspections of any development site may be made on behalf of the Commission at any time while E & S measures and facilities are required hereunder to be in place or functioning to determine compliance with these Regulations.
6. The Commission or its agent may, at their discretion, require an applicant to verify through progress reports prepared and signed by an appropriate professional that the applicable E & S plan is being complied with and/or that E & S measures and facilities required hereunder are properly installed, functioning, and maintained.