

## **GG135-14**

**405.1.1, 405.1.2, 405.1.3, 405.1.4, 405.1.4.1, 405.1.4.2,  
405.1.5, 405.2.1.1, 405.1.6, 405.2.2, 405.2.1, 406.2, 405.2,  
405, 405.1, 405.3, 406.1**

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**Delete Section 405 in its entirety and substitute as follows:**

### **SECTION 405**

### **MANAGEMENT OF VEGETATION, SOILS AND EROSION CONTROL**

#### **SECTION 405** **VEGETATION AND SOIL PROTECTION**

**405.1 Vegetation and soil protection.** Construction documents shall identify existing vegetation and soils located on a building site that are to be preserved and protected. Protected areas and plants with undisturbed soils shall be provided with a physical barrier, such as, but not limited to, temporary fencing or other physical barrier. Perimeters around trees shall be identified as a circle with a radius of not less than 1 foot (305 mm) for every inch (25.4 mm) of tree diameter, with a minimum radius of 5 feet (1524 mm). Perimeters around shrubs shall be not less than twice the radius of the shrub.

**Exception:** Approved alternative perimeters appropriate to the location and the species of the trees and shrubs.

**405.2 Topsoil protection.** Topsoil that potentially could be damaged by construction activities or equipment shall be removed from areas to be disturbed and stockpiled for future reuse on the building site or other approved location. Topsoil stockpiles shall be protected throughout the project with temporary or permanent soil stabilization measures to prevent erosion or compaction.

**405.3 Soil reuse and restoration.** Soils that are being placed or replaced on a building site shall be prepared, amended and placed in a manner that establishes or restores the ability of the soil to support the vegetation that has been protected and that will be planted.

**Delete and substitute as follows:**

**406.1. Building site waste management plan.** A building site waste management plan shall be developed and implemented to divert not less than 75 percent of the land-clearing debris and excavated soils. Land-clearing debris includes rock, trees, stumps and associated vegetation. The plan shall include provisions that address all of the following:

1. Materials to be diverted from disposal by efficient usage, recycling or reuse on the building site shall be specified.
2. Diverted materials shall not be sent to sites that are agricultural land, flood hazard areas or greenfield sites where development is prohibited by Section 402.1 except where approved by the code official.
3. The effective destruction and disposal of invasive plant species.
4. Where contaminated soils are removed, the methods of removal and location where the soils are to be treated and disposed.
5. The amount of materials to be diverted shall be specified and shall be calculated by weight or volume, but not both.
6. Where the site is located in a federal or state designated quarantine zone for invasive insect species, building site vegetation management shall comply with the quarantine rules.
7. Receipts or other documentation related to diversion shall be maintained through the course of construction. When requested by the code official, evidence of diversion shall be provided

Land-clearing debris shall be reused or otherwise diverted from landfill or other disposal. Land-clearing debris includes rock, trees, stumps and associated vegetation. Storage of site waste shall be in compliance with the combustible waste material requirements of Section 304 of the International Fire Code.

**Exception:** Section 402.8 shall not be required where not in compliance with jurisdictional, state or Federal regulation; or deemed impractical by the code official.

**Reason:** This makes the site waste management more useable.

**Cost Impact:** Will not increase the cost of construction.