

Chapter 77

REVEGETATION

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- 77.0 Purpose: This chapter provides standards for revegetation for such purposes as soil stabilization and improvement of the vegetative cover mix.
- 77.1 Applicability: This chapter shall apply wherever revegetation is required as a condition of project approval or where revegetation is necessary to comply with other provisions of the Code. Landscaping provisions are set forth in Chapter 30.
- 77.2 Approved Species: Revegetation programs shall use TRPA-approved plant species listed on the TRPA Recommended Native and Adapted Plant List. This list shall be a part of the Handbook of Best Management Practices, and shall be updated from time to time based on the criteria that listed plants should be adapted to the climate of the Tahoe Region, should require little water and fertilizer after establishment, and should be non-invasive. Specifications of plant materials shall be in accordance with the following requirements:
- 77.2.A Site Conditions: Plant species selected shall be appropriate for site conditions.
 - 77.2.B Small Scale Programs: Small scale revegetation programs shall emphasize the use of TRPA-approved grass species in conjunction with mulching or other temporary soil stabilization treatments, as described in the Handbook of Best Management Practices.
 - 77.2.C Large Disturbed Areas: Revegetation of disturbed areas larger than 10,000 square feet shall include reseeding with TRPA-approved grass species as well as reestablishment of appropriate shrub and tree species.
 - 77.2.D Fertilizer: Fertilizer may be permitted to help establish vegetation following planting, but plant species shall be selected that do not require long term fertilization.
- 77.3 Soil Stabilization: Site preparation for revegetation shall include measures necessary to stabilize the soil until the vegetation is reestablished.

77.3.A Minimal Grading: Revegetation and stabilization programs for disturbed sites shall minimize the use of extensive grading whenever practical. Situations where extensive grading and recontouring may be necessary include the following:

- (1) Oversteepened cut slopes;
- (2) Quarry sites;
- (3) Abandoned landfills;
- (4) Reclamation of already developed sites; or
- (5) Abandoned roads.

77.4 Revegetation Plans: Where revegetation is required to stabilize soils, replace removed vegetation, or for rehabilitation of areas where runoff or soil erosion needs to be controlled, the applicant shall provide a revegetation plan.

77.4.A Contents Of Plan: Revegetation plans shall include at a minimum:

- (1) A description of the site, including the soil type, if applicable, the stream environment zone or backshore type, and existing vegetation;
- (2) A list of appropriate plant species to be used at the site and a plan showing where they will be planted;
- (3) The number and size of shrubs and trees to be used, if any;
- (4) A description of the extent and methods of irrigation, if any;
- (5) Specifications for site preparation and installation of plant materials;
- (6) Specifications and schedule for onsite care, including amount and method of application of fertilizers pursuant to the BMP Handbook, if necessary;
- (7) Specifications for long term plant care and protection, including the amount and method of application of fertilizers, if necessary; and
- (8) A description of mulches or tackifiers to be used.

77.4.B Plant Materials: Plant materials from the list shall be derived from stock possessing genetic characteristics of native plants or, if not to be used in a stream environment zone or the backshore, sources originating from a similar elevation and climate as the revegetation site if stock is available. If such stock is not available, stock with demonstrated success in the Region may be approved.

- 77.4.C Soil Materials: Revegetation plans may include provisions that allow for the importation of soil in limited situations involving reclamation of extensively disturbed sites, such as those in Subsection 77.3.A. Soil material may be permitted to be imported from outside the Region if an acceptable source in the Region cannot be located. Acceptable sources of soil material in the Region include by-products of approved dredging or grading activities and compost.
- 77.4.D Security Release: The portion of a security related to revegetation shall be released when TRPA determines that the required vegetation is established. Establishment of vegetation generally takes one or two growing seasons.

