

## NATURAL RESOURCES CONSERVATION SERVICE

### CONSERVATION PRACTICE STANDARD

## TREE/SHRUB SITE PREPARATION

(Ac.)

### CODE 490

#### DEFINITION

Treatment of areas to improve site conditions for establishing trees and/or shrubs.

#### PURPOSE

- Encourage natural regeneration of desirable woody plants.
- Permit artificial establishment of woody plants.

#### CONDITIONS WHERE PRACTICE APPLIES

On all lands needing treatment to establish trees and/or shrubs.

#### CRITERIA

##### **General Criteria Applicable to All Purposes**

The method, intensity and timing of site preparation will match the limitations of the site, equipment, and the requirements for establishing the desired woody species.

An appropriate site preparation method will be chosen to achieve the intended purpose and to protect desirable vegetation, site and soil conditions. Other complementary practices and measures will be used as necessary to control erosion, runoff, compaction and displacement to acceptable levels.

Slash and debris shall be removed, treated or eliminated as appropriate. Refer to the standard Woody Residue Treatment, 384.

Remaining slash and debris shall not create habitat for or harbor harmful levels of pests.

Remaining slash and debris shall not hinder needed equipment operations or create an

undue fire hazard. Refer to the conservation practice standard Prescribed Burning, 338, for slash and debris that will be burned.

Measures, including the use of equipment, will be implemented to control or protect against locally invasive and noxious species that may arise from site preparation activities. If pesticides are used, follow all state and local restrictions for their use. Follow the handling, mixing and application requirements per the pesticide label.

#### CONSIDERATIONS

Impacts on wildlife species, habitat and aesthetics should be considered when selecting site preparation methods.

Particulates, smoke, and other air pollutants generated by site preparation may have on-site and off-site effects on air quality.

#### PLANS AND SPECIFICATIONS

Specifications for applying this practice and protection of the site shall be prepared and recorded using approved specification sheets, job sheets, technical notes and narrative statements in the conservation plan or other acceptable documentation. At a minimum, the plans should include:

- A plan view showing the location of the land unit and the site preparation area.
- Details of the method(s) of disposal for the debris.
- Details of how the site will be stabilized following site preparation.

Conservation practice standards are reviewed periodically and updated if needed. To obtain the current version of this standard, contact the Natural Resources Conservation Service Connecticut State Office (<http://www.ct.nrcs.usda.gov>), or download it from the Connecticut electronic Field Office Technical Guide (eFOTG) <http://www.nrcs.usda.gov/technical/efotg/>.

**NRCS, CT**  
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**OPERATION AND MAINTENANCE**

Maintain erosion control measures as necessary.

Control locally invasive and noxious plants as necessary. If pesticides are used, follow all state and local restrictions for their use. Follow the handling, mixing and application requirements per the pesticide label

Access by vehicles or equipment during or after site preparation shall be controlled to minimize erosion, compaction and other site impacts. Refer to the standard Access Control, 472.