

**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 practice standard Slash 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 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, refer to the practice standard Pest Management, 595.

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.

OPERATION AND MAINTENANCE

Maintain erosion control measures as necessary. Control locally invasive and noxious plants as necessary. If pesticides are used, refer to the

490 - 2

practice standard Pest Management, 595.

Access by vehicles or equipment during or after site preparation shall be controlled to minimize

erosion, compaction and other site impacts. Refer to the practice standard Use Exclusion, 472.