

Forest Site Preparation

Conservation Practice Job Sheet

AK-490



Definition

This practice is used to treat areas to improve site conditions for establishing trees and shrubs either through natural regeneration processes or through tree planting and seeding.

habitat development practices. Consideration to soils, plant competition, and wildlife are important aspects of implementation.

Purpose

- Encourage natural regeneration of desirable woody plants.
- Permit artificial establishment of woody plants.
- Increase carbon storage in biomass and soils.

Chemical site preparation

Chemical treatment will be conducted under Alaska pesticide regulations. Applicators will be licensed and certified as required by law and formulations and recommendations for treatment will meet product label documentation and allowed uses.

Where used

This treatment is applicable where land is capable of growing trees and shrubs.

Operation and maintenance

Repair erosion control measures as necessary to ensure proper function. Access by vehicles during site preparation or after (i.e., before adequate tree and shrub establishment occurs) should be controlled to minimize erosion, compaction and other site impacts.

Resource management system

Proper site preparation is a key in establishing woody vegetation where natural processes do not provide adequate regeneration to meet desired goals. Site preparation is often accompanied with tree and shrub establishment, early successional

Specifications Contract Reference # _____

Forest Site Preparation	
check all that apply)	
• Encourage natural regeneration of desirable woody plants.	<input type="checkbox"/>
• Permit artificial establishment of woody plants.	<input type="checkbox"/>
• Increase carbon storage in biomass and soils.	<input type="checkbox"/>

Objectives

Plants being controlled:

Ground treatment or desired condition:

Plant establishment or regeneration method:

Treatment Methods

Specifications:

Forest Site Preparation Cover Design/ Layout Drawing

Prepare a plan view or attach an aerial photo delineating the project site(s) and any other relevant information, complementary practices and measures, or additional features which would serve to locate and effectively describe the treatment site.

Scale 1"=_____ ft. (NA indicates sketch not to scale: grid size=1/2" by 1/2") GPS Coordinates _____



Additional Specifications and operational Notes:

Operational notes and Maintenance:

Planner _____ Date _____

I have received a copy of the specifications and design, and agree to install as designed; obtained all the necessary permits and/or rights in advance of practice installation; agree that no changes will be made in the installation with prior concurrence from NRCS and agree to maintain the installation for 1 year.

Cooperator _____ Date _____

Operation & Maintenance

Periodic monitoring of this practice is essential to determine 1) if production and ecological goals are being met, 2) if facilitating practices are installed, maintained, and adequate, and 3) if modifications are needed.

Does the practice as installed successfully fulfill the practice objectives?
 YES NO

Is the practice supporting another practice, such as Tree and Shrub Establishment?
 YES NO
 If yes, does that practice meet specifications? YES NO

Is follow-up needed? YES NO

Certification

I certify that the above practice meets NRCS standards and specifications:
 YES No

If NO, action(s) required to correct deficiencies _____

I certify the practice meets all NRCS standards and specifications.

Checkout Official: _____ **Date:** _____
 (Checked & certified)

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