

# TREE/SHRUB ESTABLISHMENT

## PRACTICE INTRODUCTION

USDA, Natural Resources Conservation Service—Practice Code 612



### TREE/SHRUB ESTABLISHMENT

Tree and shrub establishment is establishing woody plants by planting seedlings, cuttings, direct seeding or natural regeneration.

### PRACTICE INFORMATION

The purposes of the practice include:

- Forest products
- Beautification
- Erosion control
- Energy conservation
- Chemical/nutrient sink for water quality improvement
- Wildlife habitat improvement
- Air quality improvement
- Wetland improvement

This practice is applicable on any site where woody plants are suited. Site adaptation is a

major consideration for success in establishing trees and shrubs. Careful consideration should also be given to the suitability of the selected species for the planned purpose and available space for growth.

### COMMON ASSOCIATED PRACTICES

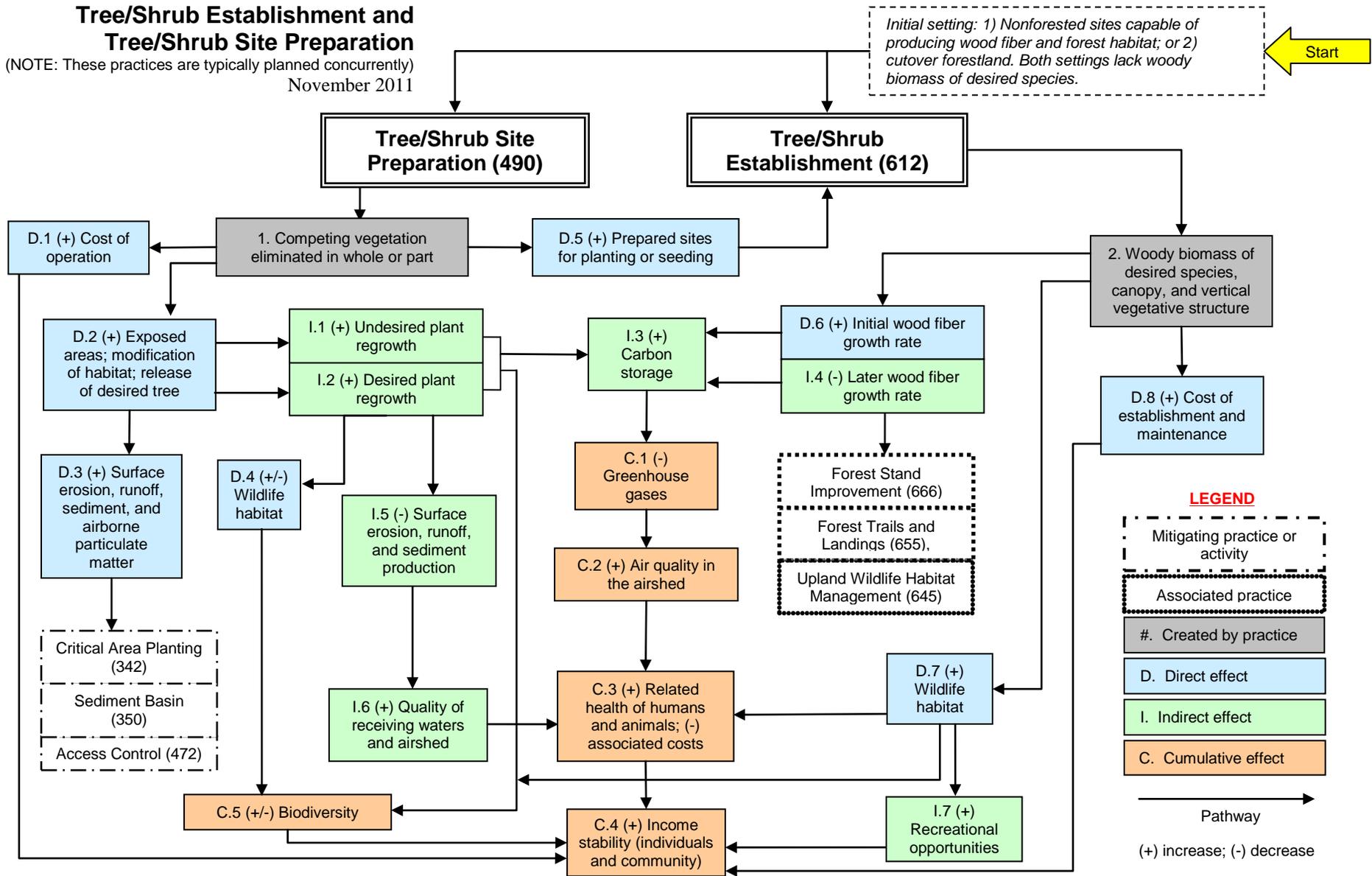
Tree/Shrub Establishment is commonly applied as part of a Conservation Management System and most always with Tree/Shrub Site Preparation (490) preceding it. Other associated practices may include Forest Stand Improvement (666), Forest Trails and Landings (655), Upland Wildlife Habitat (645), Critical Area Planting (342), Sediment Basin (350), Pest Management (595) and Use Exclusion (472).

For further information, refer to the practice standard in the local Field Office Technical Guide and associated specifications and job sheets.

The following page identifies the conservation effects expected to occur when this practice is applied. These effects are subjective and somewhat dependent on variables such as climate, terrain, and soil. Users are cautioned that these effects are estimates that may or may not apply to a specific site.

# Tree/Shrub Establishment and Tree/Shrub Site Preparation

(NOTE: These practices are typically planned concurrently)  
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**Note:** Effects are qualified with a plus (+) or minus (-). These symbols indicate only an increase (+) or a decrease (-) in the effect upon the resource, not whether the effect is beneficial or adverse.

The diagram above identifies the effects expected to occur when this practice is applied according to NRCS practice standards and specifications. These effects are subjective and somewhat dependent on variables such as climate, terrain, soil, etc. All appropriate local, State, Tribal, and Federal permits and approvals are the responsibility of the landowner and are presumed to have been obtained. All income changes are partially dependent upon market fluctuations which are independent of the conservation practices. Users are cautioned that these effects are estimates that may or may not apply to a specific site.