

**OPERATION AND MAINTENANCE PLAN  
FOR  
TREE AND SHRUB ESTABLISHMENT (612)**

Landowner/user:

Date:

Address:

A properly operated and maintained **Tree and Shrub Establishment Practice** is an asset to your farm operation and your agricultural land. Implementation of Tree and Shrub Establishment will help you to achieve and maintain desired resource conditions by establishing woody plants for:

- forest products such as timber, pulpwood, etc.
- wildlife habitat.
- long-term erosion control and improvement of water quality.
- treating waste.
- storing carbon in biomass.
- reduce energy use .
- develop renewable energy systems.
- improving or restoring natural diversity.
- enhancing aesthetics.

This practice will require you to perform periodic operation and maintenance to maintain satisfactory performance. The following are some requirements of the operation and maintenance program.

**Operation and Maintenance**      Lifespan 15 Years

- Access by vehicles or equipment during or after tree/shrub establishment shall be controlled to protect new plants and minimize erosion, compaction and other site impacts. Refer to the standard Access Control (472).
- The trees and shrubs will be inspected periodically and protected from adverse impacts including insects, diseases or competing vegetation, fire and damage from livestock or wildlife.
- If needed, competing vegetation will be controlled until the woody plants are established. Noxious weeds will be controlled. Refer to standard Integrated Pest Management (595).
- Replanting will be required when survival is inadequate.
- Supplemental water will be provided as needed.
- Periodic applications of nutrients may be needed to maintain plant vigor. If nutrients are applied, refer to Nutrient Management (590).
- After trees and/or shrubs are established, refer to the standards Forest Stand Improvement (666) and Tree/Shrub Pruning (660) for subsequent management.

**Specific Additional Requirements for Your Practice:**