



Operation & Maintenance Plan Tree and Shrub Establishment (Code 612)

Expected Lifespan

The minimum expected lifespan of this practice is at least 15 year(s).

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

- 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 Site Requirements