

# Road/Trail/Landing Closure and Treatment



## Definition:

The closure, decommissioning or abandonment of roads, trails, and/or landings, and associated treatment to reach conservation objectives.

## Purposes:

- Control erosion, chemical residues and off-site movement, sediment deposition and damage, accentuated storm runoff, and particulate matter generation.
- Restore land to a productive state by reestablishing adapted plants and habitat, reconnecting wildlife habitat and migration corridors, and controlling noxious and invasive plants.
- Reestablish natural drainage patterns and integrity of hill slopes, channels and flooded plains and their related hydrologic and geomorphic processes.
- Minimize human impacts to the closure area to meet safety, aesthetic, sensitive area protection, or wildlife habitat requirements.

## Where Used

On roads, trails and landings designated for closure including cut-and-fill slopes, side cast areas, and associated drainage structures.

## Conservation Management System

Road/Trail/Landing Closure and Treatment is an accelerating practice as part of a conservation management system. The practice is used to control soil erosion/ sedimentation, restore land to a productive state, restore natural landscape patterns, and/or minimize human impact to an area.

Generally one of three levels of treatment will be designated: 1) closure and treatment to a level that facilitates future management use; 2) closure, treatment and stabilization, and natural drainage restoration; and 3) removal and reshaping to natural contours, stabilization, and natural landscape and drainage restoration.

Other associated practices may be necessary, such as; critical area planting, tree/shrub establishment, range seeding, mulching, structure for water control, pest management, etc. If planting trees/shrubs or seeding grasses/forbs in an area used by domestic animals plan Access Control (472), to allow plants to increase in cover and/or become fully established. Use the appropriate job/specification worksheet for any associated practice.

## Specifications

Specifications for applying this practice will be prepared for each site and recorded using the appropriate specification sheets, job sheets, or technical notes. The area to be treated shall have described the kind, amount and quality of materials and equipment to be used, the sequence, timing, and details of closure treatment activities.

## Operation and Maintenance

Prevent animal, people or vehicle entry into the treatment area for the prescribed time. Road, Trails and/or Landings will be periodically inspected and repairs performed as needed.

**ROAD/TRAIL/LANDING CLOSURE AND TREATMENT- Job Sheet**

Client		Farm/Tract	
Location		County or SWCD	
Planner		Date	
Project Size		GPS Coordinates	
Road Number/ Segment			

**General**

For each road, trail or landing, describe the level of treatment below. Attach a map to this specification showing the road/trail segment(s), or landing(s) to be treated and the number of feet of each. If other practices are needed identify them in the treatment description and fill out the appropriate specification worksheet. Closure and/or treatment are categorized into 3 levels. See standard or tech note for info.

**MANAGEMENT OBJECTIVES:**

**Specific Treatment Description**

Level 1 – Closure and Treatment (allows for future use):

Level 2 – Closure, Treatment, and Natural Drainage Restoration including culvert removal (limited future use):

Level 3 – Closure and Treatment, including reshaping hillsides to natural contours; restoring channels and floodplains along with their hydrologic and geomorphic processes (no future use):

**ROAD/TRAIL/LANDING CLOSURE AND TREATMENT - Job Sheet**

**Operation and Maintenance:** Closed Roads, Trails and Landings will be inspected (at a minimum) after any weather event that may have caused damage. If planted with trees and/or shrubs, and stocking levels fall below acceptable limits, replanting shall occur. Noxious weeds/Invasive plants will be controlled.

Additional Information:

**COMPLETION/CHECKOUT CERTIFICATION**

I have job approval authority and certify this practice has been applied and meets design specifications:

NRCS Representative name and title (type or print):		
NRCS Representative Signature:		Date:
As-Built Notes (include date completed by client, treated acres and describe any changes to original design):		

**LANDOWNER/OPERATOR ACKNOWLEDGES:**

- a. They have received a copy of the specifications and understand the contents including the scope and location of the practice.
- b. They have obtained all necessary permits and/or rights in advance of practice application, and will comply with all ordinances and laws pertaining to the application of this practice.
- c. No changes will be made in the installation of the job without prior concurrence of the NRCS.
- d. Maintenance of the installed work is necessary for proper performance during the life of the practice.  
The practice life is \_\_\_\_\_.

I have reviewed all specifications and agree to install as specified:

Landowner/operator name and title (type or print):		
Landowner/operator Signature:		Date: