

NATURAL RESOURCES CONSERVATION SERVICE
SOUTH CAROLINA
OPERATION AND MAINTENANCE REQUIREMENTS
ACCESS ROAD
CODE 560

Land Owner/Operator _____

County _____ SWCD _____ Farm/Tract No. _____

Prepared By _____ Date _____

OPERATION AND MAINTENANCE ITEMS

A properly operated and maintained access road is an asset to the farm. The access road was designed and installed as a travel-way for equipment, vehicles and/or animals. Estimated life span of this installation is at least 10 years. The life of the access road can be assured and usually increased by developing and carrying out a systematic operation and maintenance program.

This practice will require periodic maintenance and may also require operational items to maintain satisfactory performance. Your operation and maintenance program requirements include:

- Inspect culverts, roadside ditches, water bars, and outlets after each major runoff event. Repair and/or restore flow capacity as needed.
- Inspect roads with water-bars periodically to ensure that a proper cross section is available and outlets are stable. Promptly repair or replace damaged components. Maintain road ditch and drainage facility capacities.
- Mow vegetated road surface and side slopes at least annually to control woody vegetation. Maintain vegetated areas in adequate cover. Re-seed and mow as needed.
- Fill low areas in travel treads and re-grade, as needed, to maintain road cross section.
- Maintain the road surface in good condition, which includes periodic grading and addition of gravel surface material when necessary. Prevent surface ponding by localized grading or addition of gravel to remove depressions. Road base rock may be required to stabilize the foundation.
- Remove debris or blockage in road ditches, drop inlets, road culverts, bridges, waterways and storm water outlets. Remove litter from roadway surfaces, road ditches and drainage facilities.
- Eradicate or otherwise remove all rodents or burrowing animals. Immediately repair any damage caused by their activity.
- Immediately repair any vandalism, vehicular, or livestock damage to earthfills, side slopes, spillways, outlets or other appurtenances.

