

**OPERATION AND MAINTENANCE PLAN
TERRACE
CODE 600**

Landowner/Operator _____

Job Location _____ GPS _____

Prepared By _____ Date _____

OPERATION AND MAINTENANCE ITEMS

Operation and maintenance (O&M) is necessary for all conservation practices and is required for all practices installed with the Natural Resources Conservation Service assistance. The land user is responsible for proper O&M throughout the life of the practice and as may be required by federal, state, or local laws or regulations.

Operation refers to operation of the practice in compliance with all laws, regulations, ordinances, and easements; and in such a manner that will result in the least adverse impact on the environment and will permit the practice to serve the purpose for which it was installed. Maintenance includes work to prevent deterioration of the practice, repairing damage, or replacing components which fail.

Necessary operation and maintenance items for this practice include:

- Maintain terrace capacity, storage, ridge height, and outlets. Remove sediment build-up in terraces to maintain terrace capacity.
- Each inlet for underground outlets must be kept clean and sediment build-up redistributed so the outlet is the lowest elevation. Inlets damaged or cutoff by farm machinery must be replaced or repaired.
- Terrace ridges, especially those with steep back slopes, can be very hazardous. All cut and fill slopes that are to be farmed must be no steeper than those on which farm machinery can operate safely. Any potential hazard must be brought to the attention of the person in charge of equipment operation.
- Remove all debris that hinders system operation.
- Remove rodents and/or burrowing animals that have or may damage any part of the system. Repair any damage caused by their activity.
- Maintain desirable vegetation by reseeding if necessary and remove brush and trees (that are not a part of the design) by approved herbicides or mechanical means.
- Perform periodic inspections, especially after significant storm events and repair any damage to the system as soon as possible.
- Repair any vandalism, vehicular, or livestock damage to the system.

Other _____
