

OPERATION AND MAINTENANCE PLAN
TERRACE
CODE 600

Landowner/Operator _____

Job Location _____ GPS _____

Prepared By _____ Date _____

OPERATION AND MAINTENANCE ITEMS

A properly operated and maintained terrace system is an asset to the farm. The terrace system was designed and installed to adequately protect the field(s) from excessive erosion. The estimated life span of this installation is at least 10 years. The life span of this system can be assured and usually increased by developing and carrying out an effective operation and maintenance program. An effective operation and maintenance program includes:

- 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 _____
