

**UNITED STATES DEPARTMENT OF AGRICULTURE
NATURAL RESOURCES CONSERVATION SERVICE
_____, OKLAHOMA**

**OPERATION AND MAINTENANCE PLAN
DIVERSION**

Sponsor/Land user: _____ Date: _____

Address: _____

Legal description of practice location: SEC _____ T _____ R _____

A properly operated and maintained diversion is an asset to your farm. This diversion was designed and installed to safely convey runoff from the drainage area. The estimated life span of this installation is at least 10 years. The life of this installation can be assured and usually increased by developing and carrying out a good operation and maintenance program.

This practice will require you to perform periodic maintenance and may also require operational items to maintain satisfactory performance. Here are some recommendations to help you develop a good operation and maintenance program.

GENERAL RECOMMENDATIONS

- Avoid excessive travel on any portion of the system that will harm or destroy the vegetative cover.
- Periodically check the elevation of fill and restore if necessary
- Maintain vigorous growth of desirable vegetative coverings. This includes reseeding, fertilization and controlled application of herbicides when necessary. Periodic mowing may also be needed to control height.
- Periodically remove the sediment or soil that is deposited in the channel and restore to the original dimension.
- Remove all foreign debris that hinders system operation.
- Immediately remove any obstructions or blockage of spillways, trash racks, or pipe inlets.
- Determine and eliminate causes of settlement or cracks in the earthen sections and repair damage.

