

**NATURAL RESOURCES CONSERVATION SERVICE
OPERATION AND MAINTENANCE PLAN FOR
DIVERSION**

CODE 362

Name _____
Legal Desc. _____

Ident. No. _____
County _____

A properly operated and maintained diversion is an asset to your property. This structure was designed and installed to do at least one of the following:

- Break up concentrations of water on long slopes, on undulating land surfaces, or on land that is generally considered too flat or irregular for terracing.
- Divert water away from farmsteads, agricultural waste systems, or other improvements.
- Collect or direct water for waterspreading or water harvesting systems.
- Protect terrace systems by diverting water from the top terrace where topography, land use, or land ownership prevents terracing the land above.
- Intercept surface and shallow subsurface flow.
- Reduce runoff damages from upland runoff.
- Reduce erosion and runoff on urban or developing areas or at construction or mining sites.
- Divert water away from active gullies or critically eroding areas.
- Supplement water management on conservation cropping or stripcropping systems.

The estimated life span of this installation is at least 10 years. The life of this installation can be

ensured and usually increased by developing and carrying out a good operation and maintenance program. This practice will require you to perform periodic operation and maintenance for satisfactory performance. Here are some recommendations to help you develop a good operation and maintenance program.

General Recommendations

- Inspect the structure periodically and immediately after significant storm events.
- Promptly repair or replace damaged components of the diversion as necessary.
- Maintain diversion capacity, ridge height, and outlet elevations especially if areas that yield high sediment are in the drainage area above the diversion.
- Clean each inlet for underground outlets and redistribute sediment buildup so that the inlet is at the lowest point. Immediately repair or replace inlets that have been damaged by farm machinery.
- Redistribute sediment as necessary to maintain the capacity of the diversion.
- Maintain vegetation and control trees and brush by hand, chemical, and/or mechanical means.
- Keep machinery away from steep-sloped ridges and inform equipment operators of all potential hazards.

(more)

Specific Recommendations

If you need additional technical assistance to implement the operation and maintenance plan for this structure, contact the Natural Resources Conservation Service (NRCS) at your local USDA Service Center (listed in the telephone book under United States Government).