

**OPERATION AND MAINTENANCE PLAN  
DIVERSION  
CODE 362**

Landowner/Operator \_\_\_\_\_

Job Location \_\_\_\_\_ GPS \_\_\_\_\_

Prepared By \_\_\_\_\_ Date \_\_\_\_\_

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**OPERATION AND MAINTENANCE ITEMS**

A properly operated and maintained diversion is an asset to your farm. This system was designed and installed to convey water. The estimated life span of this installation is at least 10 years. The life of the practice can be assured and usually increased by developing and carrying out an effective operation and maintenance program. An effective operation and maintenance program includes:

- Avoid excessive travel on any portion of the system that will harm or destroy the vegetative cover.
- After heavy rainstorms, inspect the diversion for damage. Periodically check elevations of earthfills and restore to grade and shape, if necessary. All settlement or cracks in the soil should be investigated (to determine the cause) and repaired.
- Check all rock riprap and erosion control matting sections for accelerated weathering and displacement of materials. Replace to original shape and grade if necessary.
- Repair any rodent, burrowing animal, vandalism, vehicle, or livestock damage.
- Periodically remove the sediment or soil that is deposited in the channel and restore to the original dimension.
- Remove all debris that hinders system operation or obstructs spillways, trash racks, or pipe inlets.
- Maintain vigorous growth of vegetative coverings. This includes reseeding, fertilization, and application of herbicides when necessary. Periodic mowing or short term grazing may also be needed to control height.
- Maintain fences to prevent unauthorized human access or uncontrolled grazing.

Other \_\_\_\_\_

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