

**OPERATION AND MAINTENANCE PLAN
DIVERSION
CODE 362**

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:

- 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 _____

