

**OPERATION AND MAINTENANCE PLAN
SURFACE DRAINAGE - FIELD DITCH
CODE 607**

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:

- Maintain ditch cross-section and gradient by controlling channel erosion and sloughing.
- Inspect structures and rock riprap sections for accelerated weathering and displacement. Repair or replace to original grades as necessary.
- Remove debris and trash that may hinder system operation.
- Control the growth of vegetation by the use of herbicides and/or mowing.
- Install and maintain fences to prevent livestock access when adjacent fields are used for pasture.
- Remove rodents and/or burrowing animals that have or may damage any part of the system. Repair any damage caused by their activity.
- Repair any vandalism, vehicular, or livestock damage.

Other _____

