

**OPERATION AND MAINTENANCE PLAN
SUBSURFACE DRAIN
CODE 606**

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 the design depth of cover. All settlement or cracks in the soil should be investigated and then repaired.
- Avoid travel by heavy equipment over drain lines when the soil is saturated except at designed crossings. Avoid travel over pipelines by tillage equipment when the soil is saturated.
- Avoid any subsoiling operation that may disturb the drain or its filter and/or envelope materials.
- Remove debris or obstructions that may block inlets or outlets or hinder system operation.
- Maintain outlets, rodent guards, inlets, and access manholes in good operating condition.
- Remove rodents and/or burrowing animals that have or may damage the system. Repair damage caused by their activity.
- Repair any vandalism, vehicular, or livestock damage to the system.

Other _____
