

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

Landowner/Operator _____

Job Location _____ GPS _____

Prepared By _____ Date _____

OPERATION AND MAINTENANCE ITEMS

A properly operated and maintained subsurface drainage system is an asset to the farm. This drainage system was designed and installed to remove excess subsurface water using a system of buried conduits. The estimated life span of this installation is at least 10 years. The life of this system can be assured and usually increased by developing and carrying out an effective operation and maintenance program. An effective operation and maintenance program includes:

- 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 _____
