

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

Landowner/Operator _____

Job Location _____

Prepared By _____ Date _____

OPERATION AND MAINTENANCE ITEMS

This drainage system was designed and installed to remove excess surface water using a system of field ditches. 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 ditch cross-section and gradient by controlling channel erosion and sloughing.
- Inspect drainage ditches after storm events and repair damaged ditches as needed.
- Inspect structures and rock riprap sections for accelerated weathering and displacement. Repair or replace to original grades as necessary.
- Remove sediment, 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: