

**OPERATION AND MAINTENANCE PLAN
SURFACE DRAIN, MAIN OR LATERAL
CODE 608**

Landowner/Operator _____

Job Location _____

Prepared By _____ Date _____

OPERATION AND MAINTENANCE ITEMS

This surface drain, main or lateral was designed and installed to move excess water collected by field ditches or subsurface drains. 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 channel cross-section and gradient by controlling erosion and bank sloughing.
- Inspect mains and laterals after storm events and repair damaged mains or laterals as needed.
- Inspect drop inlets, 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 undesirable 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: