

U.S. Department Of Agriculture
Natural Resources Conservation Service
Nevada

**Operation and Maintenance Plan
Surface Drainage, Field Ditch (607)**

Landowner/Operator: _____
Project: _____
Location: _____ Sec. _____ T. _____ R. _____
NRCS Office: _____ Phone: _____

A properly operated and maintained surface drainage system is an asset to the farm. This drainage system was designed and installed to remove excess surface water using a system of field ditches. The estimated life span of the installation is at least 15 years and can be assured and usually increased by carrying out the following recommendations.

OPERATION AND MAINTENANCE CHECKLIST

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- 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
