

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

**Operation and Maintenance Plan  
Irrigation Field Ditch (388)**

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

*A properly operated and maintained irrigation field ditch is an asset to your operation. 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**

- Flow in the ditch should not exceed the ditch capacity to prevent damage to ditch banks, especially in fill areas.
- Keeping ditch free of encroaching vegetation and sediment is essential to assuring ditch capacity and to prevent overtopping.
- Control growth of vegetation that reduces the capacity of earthen ditches.
- Remove sediment, debris or any blockage that restricts capacity.
- Remove woody vegetation and perennials from areas adjacent to the ditch.
- Eradicate or otherwise remove all rodents or burrowing animals. Immediately repair any damage caused by their activity.
- Maintain all associated structures in sound and functional condition.
- Repair any vandalism, vehicular or livestock damage to the earthen areas surrounding the structure or appurtenances.
- Avoid crossing with equipment of vehicles except at designated locations.

Other \_\_\_\_\_  
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