



**Operation and Maintenance Plan
Open Channel, Code 582**



Landowner/Operator: _____ Date: _____

NRCS Service Center: _____ Conservation District: _____

Location of Practice: Lat: _____ Long: _____

UTM Coordinates: _____

SEC: _____ TS: _____ R: _____ Field ID: _____

GENERAL

A properly operated and maintained open channel is an asset to your farm. This channel was designed and installed to convey water to a location where it can be useful or safely discharged. The estimated life span of this installation is at least 15 years. The life of the structure can be assured and possibly increased by performing operation and maintenance (O&M) activities.

This practice will require you to perform the O&M activities as listed below.

O&M REQUIREMENTS

- Maintain the depth, width, side slopes and gradient of the channel.
- Immediately remove any obstructions or blockage of the channel, spillways, trash racks, inlets or outlets.
- Maintain vigorous growth of desirable vegetative coverings. This includes reseeding, fertilization, and controlled application of herbicides when necessary. Periodic mowing may also be needed to control height.
- Remove unplanned woody vegetation from channel.
- Remove all foreign debris that hinders system operation.
- Install and maintain fences to control livestock access when adjacent fields are used for pasture.
- Immediately repair any erosion, vandalism, vehicular or livestock damage.

Additional Operation and Maintenance Requirements Specific to this Plan: _____
