



**Operation and Maintenance Plan
Stormwater Runoff Control, Code 570**



Landowner/Operator:	<input type="text"/>			Date:	<input type="text"/>
NRCS Service Center:	<input type="text"/>	Conservation District:	<input type="text"/>		
Location of Practice:	Lat:	<input type="text"/>	Long:	<input type="text"/>	
UTM Coordinates:	<input type="text"/>				
	SEC:	<input type="text"/>	TS:	<input type="text"/>	R: <input type="text"/> Field ID: <input type="text"/>

GENERAL

A properly operated and maintained stormwater runoff control system is an asset to your farm. This stormwater runoff control system was designed and installed to minimize erosion and sedimentation and/or reduce quantity and/or quality of stormwater leaving a site. The estimated life span of this installation is at least 15 years. The life of this installation 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

- Periodic inspections and maintenance of the dike, embankment, principal and auxiliary spillway and dewatering device, especially following significant runoff events.
- Periodic removal of sediment is necessary to maintain the effectiveness of this installation. The cleanout intervals may vary depending upon the volume of sediment which has accumulated.
- 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 trees and the height of vegetation.
- If fences are installed, they shall be maintained to prevent unauthorized public or livestock entry.
- Remove any debris that may accumulate in or immediately upstream of the basin.
- Immediately repair any damage caused by erosion, vandalism, vehicles, or livestock to earth fills, spillways, or outlets.
- Make sure all structure drains are functional and soil is not being transported through the drainage system. The screens and/or rodent guards shall also be kept in place and free of blockage.
- Eradicate or otherwise remove all rodents or burrowing animals and repair any damage caused by their activity. (If threatened species are involved, follow policy on endangered or threatened species.)
- Determine and eliminate causes of settlement or cracks in the earthen sections and repair damage.

