



**Operation and Maintenance Plan
Dike, Code 356**



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 dike is an asset to your farm. The estimated life span of this installation is at least 20 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

- Inspect the dike periodically and especially after heavy rains to determine whether it is functioning properly and if repairs are needed.
- 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.
- Immediately repair any vandalism, vehicular, or livestock damage to any 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.
- Check seepage through or under dike. If seepage through or under dike occurs, implement proper corrective measures immediately.
- 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.)



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- Determine and eliminate causes of settlement or cracks in the earthen sections and repair damage.

This O&M Plan was discussed and a copy provided to the landowner/operator.

Date: _____

Signed by the Responsible NRCS Employee/Conservation Partner