



**Operation and Maintenance Plan  
Pond, Code 378**



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 pond is an asset to your farm. This structure was designed and installed to provide storage of water for beneficial use. 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

- Periodically inspect the spillways and control gates for proper functioning for their ability to maintain the water level to design elevations.
- Immediately remove any blockage or obstructions of spillways, trash racks and pipelines.
- 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.
- If fences are installed, they shall be maintained to prevent unauthorized or livestock entry.
- Remove debris that may accumulate at the pond and immediately upstream or downstream from the pond.
- Immediately repair any erosion, vandalism, vehicular, or livestock damage to any earthfills, spillways, outlets or other appurtenances.
- Make sure all structure drains are functional and soil is not being transported through the drainage system, repair if not functioning. The screens and/or rodent guards shall also be kept in place.
- 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.)
- Remove woody vegetation from embankments.
- Determine and eliminate causes of settlement or cracks in the earthen sections and repair damage.
- Repair spalls, cracks, and weathered areas in concrete surfaces.

