



**Operation and Maintenance Plan
Structure For Water Control, Code 587**



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 structure for water control is an asset to your farm. This structure was designed and installed to safely convey water at condition that will prevent erosion. The estimated life span of this system is at least 20 years. The life of this system can be assured and possibly increased by performing operation and maintenance activities.

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

O&M REQUIREMENTS

- All fences, railings, and/or warning signs shall be maintained to provide warning and/or prevent unauthorized human or livestock entry.
- 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 any debris that may accumulate on or in the immediate area of the structure.
- Make sure that all structural drains are functional.
- Determine and eliminate causes of settlement or cracks in the earthen sections and repair damage.
- Repair spalls, cracks and weathered areas in concrete surfaces.
- Repair or replace rusted or damaged metal and paint.
- Check all valves, gates and other appurtenances for proper functioning. If worn or damaged, repair or replace following the manufacturer's recommendations.
- Replace weathered or displaced rock riprap to constructed grade.
- Check all timber or lumber sections for decay and other damage, especially sections in contact with earth or other materials. Repair damaged sections and apply protective coating as needed.
- Eradicate or otherwise remove all rodents or burrowing animals. Immediately repair any damage caused by their activity. (If threatened species are involved, follow policy on endangered or threatened species.)



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- Immediately repair any vandalism, vehicular, or livestock damage to any earthfills, spillways, or outlets or other apparatuses.
- Maintain all embankments at the designed elevations.
- The practice should be inspected routinely and especially after major rainfall events. All items needing maintenance should be repaired immediately.

Additional Operation and Maintenance Requirements Specific to this Plan: _____

CONTACT YOUR LOCAL NRCS OFFICE FOR ANY ADDITIONAL TECHNICAL ASSISTANCE YOU MIGHT NEED FOR IMPLEMENTATION OF THIS O&M PLAN FOR YOUR CONSERVATION PRACTICE.

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

Date: _____

Signed by the Responsible Landowner/Operator

Date: _____

Signed by the Responsible NRCS Employee/Conservation Partner