

OPERATION AND MAINTENANCE

_____	Land Owner	_____	Field Office
_____	County	_____	Date

A properly operated and maintained **Structure for Water Control** is an asset and with proper management will protect the natural resources. This practice was designed and installed as a management component of a water management system to control the stage, discharge, distribution, delivery or direction of water flow. Other associated practices installed associated with this practice may be Grade Stabilization Structure (410), Dike (356), and Critical Area Vegetation Treatment Areas, etc. shall also be maintained to minimize water quality degradation. The estimated life span of the system is at least **20** years. The life of the practice can be normally be increased by carrying out a good Operation and Maintenance (O&M) program.

This practice requires periodic O&M to properly manage and keep the system in good repair. Other items to consider are:

1. Check structure, structure inlet and outlet, embankment, and vegetated spillway after heavy rains for possible damage.
2. Inspect annually for damage from normal use.
3. Repair erosion at outlet of principal spillway pipe as needed.
4. Fill rills and gullies that occur on the embankments and vegetated spillway. Reseed as needed.
5. Check frequently for burrowing animals. When found, remove and replace embankment materials and re-establish vegetation.
6. Prevent trees and brush from growing on embankments, abutments, or in the spillway areas.
7. Control trees and brush hand cutting, mowing, or chemicals. Avoid grass damage by herbicides.
8. Repair or replace non-functional or damaged components.

Other Specific Requirements for your system: _____

<u>Inspection Date</u>	<u>Items to be Repaired and Corrective Action Taken</u>	<u>Repair Date</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____