

**UNITED STATES DEPARTMENT OF AGRICULTURE  
NATURAL RESOURCES CONSERVATION SERVICE  
\_\_\_\_\_, TEXAS**

**OPERATION AND MAINTENANCE PLAN  
POND OR DAM**

Sponsor/Land user: \_\_\_\_\_ Date: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

Legal description of practice location: SEC \_\_\_\_\_ T \_\_\_\_\_ R \_\_\_\_\_

A properly operated and maintained water impoundment structure is an asset to your farm. This structure was designed and installed to entrap and provide storage of runoff water for beneficial use. The estimated life span of this installation is at least 10 years. The life of this installation can be assured and usually increased by developing and carrying out a good operation and maintenance program.

This practice will require you to perform periodic operation to maintain satisfactory performance. Here are some recommendations to help you develop a good operation and maintenance program.

**GENERAL RECOMMENDATIONS**

- 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 vandalism, vehicular, or livestock damage to any earthfills, spillways, outlets or other appurtenances.

