

O&M Plan prepared for:  
Date:

## **OPERATION AND MAINTENANCE PLAN** **POND - EXCAVATED**

Excavated Ponds are designed to impound water for agricultural use. The estimated life span of the installation is at least 20 years. The life of this conservation practice can be assured and usually increased by developing and carrying out a good inspection and maintenance program including the following requirements:

### **GENERAL REQUIREMENTS**

- As a minimum, inspect excavated ponds annually and after major storm events.
- Periodically inspect the spillways and control gates for proper operation and 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 human or livestock entry.
- Remove any debris or sediment that accumulates in the pond and immediately upstream or downstream from the pond.
- 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. Immediately repair any damage caused by their activity.
- Immediately repair any vandalism, vehicular or livestock damage to the structure, earthen areas surrounding the structure, or any appurtenances.
- Remove woody vegetation from embankments.