

**OPERATION AND MAINTENANCE PLAN  
FOR  
WATERING FACILITY**

Landowner/user:  Date:

Address:

A properly operated and maintained **Watering Facility** is an asset to your property. This project was designed and installed to provide watering facilities for livestock at selected locations that will protect water resource concerns. The estimated life span of this practice is 10 years. The life of this practice 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 and maintenance to maintain satisfactory performance. The following are some recommendations to help you develop a good operation and maintenance program.

Operation and Maintenance

1. Make sure all valves, floats, overflows and drains are in good working condition. Repair damaged components as necessary. Check to ensure that adjacent areas are well protected against erosion.
2. Protect from freezing by draining or by other methods conducive to the design.
3. Install and maintain fences as needed to prevent livestock damage to the system and appurtenances. Shields or covers to prevent damage from livestock shall be maintained and repaired.
4. Maintain the area adjacent to the tank in a stable, well-drained condition to prevent rutting, ponding and erosion from livestock use. Maintain surface treatment for livestock footing and protect against erosion.
5. Check for debris, algae, sludge, and silt accumulation in the trough which may restrict the inflow or outflow system. Remove as needed.
6. Check for leaks and if found, repair immediately.
7. Immediately repair any vandalism, vehicular or livestock damage to system and appurtenances.
8. Make regular inspections and perform repair, maintain and clean as needed to ensure proper functioning of the system and water quality.

Specific Recommendations for Your Practice

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