

MANURE TRANSFER

CODE 634

OPERATION AND MAINTENANCE PLAN



The life of this installation can be assured and usually increased by developing and carrying out a good operation and maintenance program. Operation and Maintenance (O & M) is necessary for all conservation practices and is required for all practices installed with NRCS assistance. The land user is responsible for proper O & M throughout the life of the practice and as may be required by federal, state, or local laws or regulations. The manure transfer system is designed and installed to move wastes from the collection area to storage, treatment, and/or waste utilization area.

Operation is defined as operating the practice in compliance with all laws, regulations, ordinances, and easements; and in a manner that is beneficial to the environment and will permit the practice to serve its intended purpose. Maintenance includes working to prevent deterioration of the practice, repairing damage, or replacing components that may fail.

Necessary operation and maintenance items for this practice include:

- **Maintain all pumps, agitators, piping, valves, and electrical and mechanical equipment in good operating condition following the manufacturer's recommendations.**
- **Maintain grounding rods and wiring of all electrical equipment in good working condition.**
- **Maintain all safety shields on pumps, motors, and electrical or mechanical equipment.**
- **All fencing railings and/or warning signs shall be maintained to prevent unauthorized human or livestock entry.**
- **Immediately repair any vandalism, vehicular, or livestock damage to the system.**
- **It is advisable to flush the system with clean water after each use.**
- **Drain all system components in areas that are subject to freezing. If parts of the system cannot be drained, a non-corrosive antifreeze solution shall be added.**
- **Repair spalls, cracks, and weathered areas in concrete surfaces.**
- **Repair or replace rusted or damaged metal and paint.**
- **Apply insecticides for insect control as per the manufacturer's recommendations and precautions, as needed.**
- **Operate system in a manner that minimizes odor and air drift.**

Other:

Tract/Field No.:			
Landowner/Operator Name:		Review Date:	
Prepared By:		Date:	