

**OPERATION AND MAINTENANCE PLAN
MANURE TRANSFER
CODE 634**

Landowner/Operator

Job Location _____ GPS

Prepared By _____ Date

Operation and Maintenance Items

Operation and maintenance (O&M) is necessary for all conservation practices and is required for all practices installed with NRCS assistance. The landuser 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.

Operation refers to operation of the practice in compliance with all laws, regulations, ordinances, and easements; and in such a manner that will result in the least adverse impact on the environment and will permit the practice to serve the purpose for which it was installed. Maintenance includes work to prevent deterioration of the practice, repairing damage, or replacing components which fail.

Necessary operation and maintenance items for this practice include:

- Manure gases are often poisonous and heavier than air and may be trapped in closed waste management structures. Do not allow human entry into waste storage pits and similar structures without safety equipment, including ladders and breathing apparatus. Maintain all lids, grates and shields on openings to underground or enclosed structures.
- Maintain all pumps, agitators, piping, valves and all other electrical and mechanical equipment in good operating condition following electrical codes and manufacturers' recommendations. Inspect and repair grounding rods, switches, and wiring.
- Inspect metal surfaces for rust and other damage. Especially inspect sections in contact with earthfill and/or other materials. Repair or replace damaged sections and apply a protective covering.
- Inspect concrete for accelerated weathering, spalling, settlement, misalignment or cracks. Repair defects.
- Repair any rodent, burrowing animal, vandalism, vehicle, or livestock damage. Remove debris.
- Fences, railings, and warning signs must be maintained to provide warning and prevent unauthorized entry.

Other

