

**OPERATION AND MAINTENANCE  
WASTE STORAGE FACILITY  
CODE 313**

Landowner/Operator \_\_\_\_\_

Job Location \_\_\_\_\_

County \_\_\_\_\_ SWCD \_\_\_\_\_ Farm/Tract No. \_\_\_\_\_

Prepared By \_\_\_\_\_ Date \_\_\_\_\_

Inspections and maintenance are required to obtain intended function of the waste storage facility. A maintenance program should be established by the land user to maintain capacity and integrity of the waste storage facility. Items to inspect and maintain during the 20-year design life of the waste storage facility are:

- ⇒ Follow the comprehensive nutrient management plan.
- ⇒ Do not dispose of dead animals, greases, syringes, or other wastes in the facility.
- ⇒ A thorough inspection of clay or geosynthetic liners, and concrete sumps, pits, walls, ramps and floors for separations and/or cracks, which would indicate potential failure should be made each time the pond is emptied. Repairs should be made immediately.
- ⇒ Inspect haul roads and approaches to and from the waste storage facility frequently to determine the need for stone or other stabilizing materials. Repair roads as needed.
- ⇒ All pipes, pumps, valves, gates, etc., should be inspected a minimum of twice a year. Inspect for functional and structural soundness. Repair as needed.
- ⇒ Mow the embankments twice a year. Good vegetative cover should be maintained on earth embankments. If the vegetative cover is damaged, embankments should be revegetated as soon as possible.
- ⇒ Check frequently for burrowing animals. When found, remove the burrowing animals, replace embankment materials and reseed.
- ⇒ The livestock facility, including the embankments, should be fenced. All fences and gates should be inspected at least twice a year. Damaged fences and gates should be repaired or replaced.
- ⇒ Maintain appropriate warning signs.
- ⇒ Safety stations should be inspected at least twice a year. Safety items such as ropes and swim rings should be replaced as necessary.

Special Considerations: \_\_\_\_\_

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(Adapted from Michigan NRCS)