

**DRY STACK MANURE STORAGE STRUCTURE  
FOR  
HORSE and BEEF CATTLE**

**OPERATION AND MAINTENANCE PLAN**

Operator: \_\_\_\_\_ Date: \_\_\_\_\_

Address: \_\_\_\_\_

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A properly operated and maintained waste storage structure is an asset to your farm. This waste storage structure was designed and installed to provide temporary storage of animal waste. The practice must be maintained for the life span of the practice which is 15 years. The life of the structure can be assured and usually increased by developing and carrying out a good operation and maintenance program.

This structure will require you to perform periodic maintenance and may also require operational items to maintain satisfactory performance. The following actions shall be carried out to insure that the practice functions as intended throughout its life span.

1. Only manure can be stored in this facility during the life span of the practice. (e.g. No equipment, hay, farm or building supplies.).
2. Keep wet manure separate from dry manure. This will help to prevent fires.
3. Avoid compaction of the manure. Do not drive equipment on the stacked manure.
4. Manure must not be stacked above the top of the plank wall inside of the roofed structure. The maximum storage height against plank walls is four feet or to the height shown on the drawings whichever is less. On structures with concrete walls, manure may be stacked to the height shown on the drawings.
5. Maximum stacking height is eight feet in the center of the pile. Manure shall be kept under roof. Any manure outside of the roof area shall be cleaned up and placed back inside the manure structure.
6. Prior to the storage season, empty the structure to provide storage for the accumulation of manure during the storage period.
7. See producers CNMP for proper times for waste removal application rates and spreading locations. Any deviations from the CNMP recommendations shall be discussed with an NRCS planner prior to implementation.
8. All fencing, railings, and/or warning signs shall be maintained to prevent unauthorized human or livestock entry.
9. Immediately repair any vehicular or livestock damage to any earthfill or other structures.

10. Repair damaged concrete surfaces.
11. Repair or replace rusted or damaged metal and paint.
12. Repair or replace rotted or damaged wood members.
13. Apply insecticide for insect control as needed as per the manufacturer's recommendations and precautions.
14. Follow the operation and management plan in order to minimize odor and air drift.
15. Inspect haul roads and approaches to and from the storage facility to determine the need for stone, gravel, or other stabilizing material.
16. Immediately repair any vandalism, vehicular or livestock damage to the facility, the surrounding area, or any appurtenances.

**SPECIFIC RECOMMENDATIONS FOR YOUR INSTALLATION**

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**CONTACT YOUR LOCAL NATURAL RESOURCES CONSERVATION SERVICE OFFICE FOR ANY ADDITIONAL TECHNICAL ASSISTANCE YOU MIGHT NEED FOR IMPLEMENTATION OF THIS OPERATION AND MAINTENANCE PLAN FOR YOUR STRUCTURE.**

**New Castle Field Office**  
(302) 832-3100

**Kent Field Office**  
(302) 741-2600

**Sussex Field Office**  
(302) 856-3990

Landowner Signature: \_\_\_\_\_

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