

ANIMAL MANURE STORAGE FACILITY PLAN CHECKLIST

Manure storage permits require an approved design, construction and nutrient management plan. Technical assistance for plan development is available from the Grant County Land and Water Conservation Department (LWCD) or from a qualified private consultant. If you decide to go through the LWCD, earnest money will need to be paid before designing begins. Earnest money is based on 10% of the estimated facility cost up to \$1500.00.

This checklist is for the applicant and any plan preparer to use to assure that all the necessary information has been provided to the Grant Co. LWCD. The Grant Co. LWCD is allowed 45 days to review the plan for compliance with the County Animal Waste Storage Ordinance. If a plan is submitted that does not contain the following information, the Grant Co. LWCD will require it to be submitted before the 45 day review period begins. ***The plan must include:***

- 1. The number and type of livestock for which storage is provided.
- 2. The capacity of the storage facility.
- 3. A plat plan drawn to scale (no smaller than 1 inch = 100 feet) showing:
 - Facility location.
 - All buildings within 250 feet of the proposed facility.
 - All homes, wells and navigable bodies of water within 500 feet of the proposed facility.
- 4. Legal description of the proposed building site, scale of the drawings and a north arrow.
- 5. Location, description and elevation of the temporary benchmark.
- 6. The soil test pit locations and elevations.
- 7. The soil test pit soil descriptions to a depth of at least five feet below the planned bottom of the facility. This would include the elevation of seasonally saturated soils, groundwater or bedrock if encountered in the soil profile and the date of any such determinations.
- 8. The structural details of the facility, including, but not limited to:
 - a. Dimensions
 - b. Cross sections
 - c. Concrete thickness
 - d. Reinforcing steel locations
 - e. Design loading details (when NRCS pre-approved designs and drawings not used).