

Feeding/Waste Storage Structure

Definition/Purpose

The feeding/waste storage structure is designed for the purpose of improving the collection/storage of animal waste and to reduce runoff of nutrients and fecal coliform to adjacent water bodies. The practice is intended to be used where livestock feeding areas are in close proximity to streams and where relocation or rotation of feeding areas is infeasible due to physical limitations (e.g., slope) and where other stream protection measures are insufficient to address water quality concerns.

Policies

1. Waste Management Plan Statement (NC-ACSP-WMP) is required.
2. BMP soil impact is not required on this BMP. Include the amount of fresh manure in nitrogen and phosphorus units, which will be generated and properly managed under the waste management system. Also include the number of acres affected, animal type, and animal units.
3. Minimum life expectancy is ten (10) years.
4. Maximum size cost shared is based on storage volume required in waste utilization plan, average stacking height of 5 feet and a feed area necessary to accommodate the current herd size. Additional volume needed for the producer's equipment and/or desires will be at the producer's expense.
5. If metal fabrication is utilized, the average cost includes all structural steel, concrete for footings, framing, grading, and all other necessary components of the feed/waste storage structure. Feeding panels or feeding wagons are not cost shareable components.
6. BMPs (stock trails, watering systems, etc.) that are offered in the NCACSP as standard practices are not included under the cap listed on the average cost list.
7. A signed statement is required stating the structure will be used only for animal feeding and waste storage.
8. This practice must be in conjunction with the exclusion of livestock and alternative watering sources, where applicable.
9. A 100 foot setback from streams, creeks and lakes will be required.
10. The installation of the feed/waste storage structure will be contingent on design approval from the NRCS area engineer.

Standard

NRCS Technical Guide, Section IV, Standard #313 (Waste Storage Facility).