

Odor Control Management System

Definition/Purpose

An Odor Control Management System means a practice or combination of practices (planting windbreaks, pre-charging structures, incorporation of waste into soil, etc.) which manages or controls odors from confined animal operations, waste treatment and storage structures and waste applied to agricultural land. (DIP)

Policies

1. Cost share for odor control management systems is limited to structural and vegetative practices unless approved by the NCSU Animal and Poultry Waste Management Center.
2. ~~Average Cost Guide: elements and items already a part of Average Cost paid at 75% of average cost, includes grading, vegetation, pipe drops and surface inlets, animal guards, pipe and fittings.~~
Elements and items already a part of the Average Cost List may include grading, vegetation, pipe drops and surface inlets, animal guards, pipe and fittings. Components not listed on the average cost list shall be paid at 75/90% of actual cost with receipts up to the cap approved by the TRC Subcommittee.
3. Each odor control BMP or a contract with an odor control BMP must be approved by the ~~Technical Review Committee~~TRC Subcommittee for Waste Management Measures. The NCSU Animal and Poultry Waste Management Center must approve unproven technology or techniques prior to submission to the TRC for approval.
4. An approved waste management plan that meets NRCS standards is required for all contracts. The plan must be revised, if necessary, to meet any changes in the operation which alter the waste management needs of the operation.

ODOR CONTROL MANAGEMENT SYSTEM	
Maintenance Period	1 to 10 years depending on practices installed <u>(documented in TRC Subcommittee approval letter)</u>
BMP Units	EACH
Required Effects	ACRES_AFFECTED ANIMAL TYPE ANIMAL UNITS
JAA/NRCS standards unless otherwise noted	<u>Professional Engineer</u> <u>Or</u> <u>Applicable NRCS-BMP such as:</u> <u>ENRCS - 380 - Windbreak/Shelterbelt Establishment</u> <u>ENRCS - 422 - Hedgerow Planting</u>
<u>NRCS Standards and Reference Materials</u>	<u>NRCS Standards as required</u> <u>NRCS - 380 - Windbreak/Shelterbelt Establishment</u> <u>NRCS - 422 - Hedgerow Planting</u> <u>NRCS - 629 - Waste Treatment</u>

Agriculture Cost Share Program

CS2 Reference Materials	NC-ACSP-11 Signature Page Map with BMP location, fields, and roads- NC-WMP Form Waste Management Plan TRC Subcommittee approval letter NCSU Animal and Poultry Waste Management Center approval letter (if applicable)
Additional Spot-check Requirements	All waste management systems for operations not permitted by the Division of Water Resources must be spot-checked annually for five years following implementation.

Reference

This best management practice was added to the ACSP as part of SB17 in 1995 to implement the findings of a Blue-Ribbon Study Commission on Animal Waste Management. **S.L. 1995-626** <https://www4.ncleg.net/Sessions/1995/Bills/Senate/PDF/S1217v5.pdf>. See p.13 (Section V)