

Constructed Wetlands

Definition/Purpose

A Constructed Wetlands for land application practice means an artificial wetland area into which liquid animal waste from a waste storage pond or lagoon is dispersed over time to lower the nutrient content of the liquid animal waste. (DIP)

Policies

1. Cooperator is responsible for appropriate local, state and federal permits.
2. Any changes to an existing waste treatment system will require prior approval from the Division of Water Resources. Documentation of prior approval must be kept in the project file.
3. The Waste Management Plan shall be updated to address the change in waste collection/treatment as well as any nutrient concentration changes as a result of the constructed wetland.

CONSTRUCTED WETLANDS	
Maintenance Period	10 years
BMP Units	EACH
Required Effects	ACRES_AFFECTED ANIMAL TYPE ANIMAL UNITS N and P Waste Managed
JAA	Professional Engineer OR NC NRCS CPS – 656 Constructed Wetland
NRCS Standards and Reference Materials	NC NRCS CPS – 656 Constructed Wetland NC NRCS CPS – 629 Waste Treatment NC NRCS CPS – 590 Nutrient Management
CS2 Reference Materials	NC-ACSP-11 Signature Page Map with BMP location, fields, and roads Waste Management Plan
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.