## **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.