

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.
- 4.3. The Waste Utilization 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 | |
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| Maintenance Period | 10 years |
| BMP Units | EACH |
| Required Effects | ACRES_AFFECTED ANIMAL TYPE ANIMAL UNITS N and P Waste Managed |
| JAA/NRCS standards unless otherwise noted | Contact the Division of Soil and Water Conservation Technical Engineering Services or your NRCS Area Office. Professional Engineer <u>OR</u> <u>NC NRCS CPS – 656 Constructed Wetland</u> |
| <u>NRCS Standards and Reference Materials</u> | <u>NC NRCS CPS – 656 Constructed Wetland</u> <u>NC NRCS CPS – 629 Waste Treatment</u> <u>NC NRCS CPS – 590 Nutrient Management</u> |
| CS2 Reference Materials | NC-ACSP-11 Signature Page Map with BMP location, fields, and roads- <u>NC-ACSP-WMP Form</u> <u>Waste Utilization Management Plan</u> |
| 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. |