

## Lagoon Biosolids Removal Incentive

### Definition/Purpose

Lagoon Biosolids Removal means removing accumulated biosolids from active lagoons to restore required treatment volume at on-going operations. The biosolids will be properly utilized on offsite farmland or processed to a value-added product, including energy production, to reduce nutrient impacts. Lagoon Biosolids Removal Incentive payments shall be limited to \$15,000 in a lifetime. (DIP)

### Policies

1. The *generator* of the waste product will be the applicant. A *generator* is an independent or contract poultry or livestock grower.
2. This incentive shall only be used to remove biosolids when a biosolids survey indicates that biosolids have accumulated within the required treatment volume.
3. This incentive shall not be used to apply biosolids at a rate exceeding the following maximums:
  - a. For sites with a phosphorus loss potential (per PLAT) of low or medium, application shall not exceed the phosphorus requirements for the next two crops,
  - b. For sites with a phosphorus loss potential (per PLAT) of high, application shall not exceed the phosphorus requirements for the next crop.
  - c. For sites with a phosphorus loss potential (per PLAT) very high, no application allowed.
  - d. The nitrogen application shall not exceed the nitrogen requirement of the next receiving crop.
4. If required, a Manure/Litter Shared Responsibility Agreement must be used with each entity receiving transported biosolids.
5. Applicants who engage in value-added processing onsite are eligible to receive the incentive. However, a cooperator who receives state cost share for any components of their value-added processing system (e.g., litter or manure composter, pelletizer) is not eligible for the incentive.
6. An applicant may receive cost share for waste storage structures, waste treatment structures, and solids separation systems and remain eligible to receive this incentive. An applicant, who received cost share for application systems previously, may be eligible to receive this incentive.
7. Payments will be based upon the amount of biosolids transported for offsite use or processing. Requirements for payment include:

## Agriculture Cost Share Program

- a. The applicant must present a record of the amount of litter/manure transported to each receiving entity using the appropriate NC form.
- b. If the biosolids are being transferred to a manure hauler or other third party applicator or processor, the applicant must present:
  - i. NMP from each entity receiving biosolids for land application compliant with the NRCS Standard 590 and in accordance with the 1217 Interagency Committee Guidance and/or other applicable rules. A Technical Specialist with the Waste Utilization Planning/ Nutrient Management designation must approve the nutrient management plan.
  - ii. The receiving entity must also provide the applicant with records using appropriate NC forms indicating the fields to which biosolids has been applied and any other records required by 1217 Interagency Committee Guidance and/or other applicable rules. (Receiving entity must be in compliance with all applicable requirements)
  - iii. Certification from each entity receiving biosolids for processing that the waste has been processed and that the product has been transported from the processing facility for use.
8. Biosecurity measures outlined by the NC Department of Agriculture and Consumer Services must be followed for all transported biosolids.
9. BMP life is one (1) year.
10. 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.

### Standards

N.C. NRCS Technical Guide, Section IV, Standard #590 (Nutrient Management), 1217 Interagency Committee Guidance.