

Manure/Litter Transportation Incentive

Definition/Purpose

Manure/Litter Transportation means transporting litter and manure from poultry and livestock farms that lack sufficient land to effectively utilize the animal-derived nutrients. The litter/manure will be properly utilized on alternative land or processed to a value-added product, including energy production, to reduce nutrient impacts. (DIP)

Policies

1. The *generator* of the waste product will be the applicant. A *generator* is an independent or contract poultry or livestock grower, in operation at least 3 years prior to the date of cost share application that produces poultry dry litter or dry manure.
2. To be eligible, the applicant must demonstrate that either:
 - a. at least 50% of available cropland, pastureland, and hayland under his/her control has either a soil test phosphorus index greater than or equal to 200 or a phosphorus loss potential (per PLAT) of high or very high; or
 - b. inadequate land for application of waste is available within 5 miles due to a high concentration of heavy metals in the waste source. Districts may propose alternative eligibility criteria for metals, subject to approval by the TRC Subcommittee for Waste Management Measures.

Districts may propose alternative eligibility criteria, subject to approval by the Commission.

3. This incentive shall not be used to transport litter/manure for utilization on sites where the phosphorus loss potential (per PLAT) is rated high or very high.
4. This incentive may be used where waste is transported 5 miles or greater from the source location.
5. A Manure/Litter Shared Responsibility Agreement must be used with each entity receiving transported litter/manure.
6. Incentive payments for this practice are limited to a \$35,000 lifetime cap per operation.
7. 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 compost, pelletizer) is not eligible for the incentive.
8. An applicant may receive cost share for waste impoundment closure, retrofit of on-going animal operations, waste storage structures, waste treatment structures, solids

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separation systems, and lagoon biosolids removal and remain eligible to receive this incentive. An applicant who received cost share for waste application systems previously is eligible to receive this incentive.

9. Payments will be based upon the amount and distance of manure/litter transported for offsite use or processing.

Requirements for payment include:

- a. The applicant must submit a record of the amount of litter/manure transported to each receiving entity using the approved DWR reporting form.
 - b. The applicant must submit a record of the mileage traveled to each receiving entity.
 - c. The applicant must submit:
 - i. For Land Application:
 1. WMP from each entity receiving litter/manure 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.
 2. The receiving entity must also provide the applicant with records using the approved DWR reporting forms indicating the fields to which litter/manure has been applied and any other records required by 1217 Interagency Committee Guidance and/or other applicable rules. The receiving entity must be in compliance with all applicable requirements.
 - ii. For Processing: Documentation from each entity receiving litter/manure for processing that the waste has been received.
10. Biosecurity measures outlined by the NC Department of Agriculture and Consumer Services must be followed for all transported manure/litter.

MANURE LITTER TRANSPORTATION INCENTIVE	
Maintenance Period	1 year
BMP Units	EACH
Required Effects	ACRES_AFFECTED ANIMAL TYPE ANIMAL UNITS N and P Waste Managed
JAA	SWCC JAA – Manure/Litter Transport Incentive Or NRCS – ECS - 590 - Nutrient Management
NRCS Standards & Reference Materials	NRCS – ECS - 590-Nutrient Management 1217 Interagency Committee Guidance Document
CS2 Reference Materials	NC-ACSP-11 Signature Page Map with BMP location, fields, and roads. Waste Management Plan(s)

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Policies

1. The *generator* of the waste product will be the applicant. A *generator* is an independent or contract poultry or livestock grower, in operation at least 3 years prior to the date of cost share application that produces poultry dry litter or dry manure.
2. To be eligible, the applicant must demonstrate that ~~either: -at least 50% of available cropland, pastureland, and hayland under his/her control has either:~~
 - a. ~~at least 50% of available cropland, pastureland, and hayland under his/her control has either~~ a soil test phosphorus index greater than or equal to 200 or a phosphorus loss potential (per PLAT) of high or very high; or
 - b. inadequate land for application of waste is available within 5 miles due to a high concentration of heavy metals in the waste source. Districts may propose alternative eligibility criteria for metals, subject to approval by the TRC Subcommittee for Waste Management Measures.

Districts may propose alternative eligibility criteria, subject to approval by the Commission.
3. This incentive shall not be used to transport litter/manure for utilization on sites where the phosphorus loss potential (per PLAT) is rated high or very high.
4. ~~This incentive may be used where waste is transported 5 miles or greater from the source location.~~
5. ~~A Manure/Litter Shared Responsibility Agreement must be used with each entity receiving transported litter/manure.~~
4. ~~For all operations, cost share incentive payments for this practice are limited to a \$35,000 lifetime cap per operation.~~
- 5-7. ~~_____ 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.~~

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~~6.8.~~ An applicant may receive cost share for waste impoundment closure, retrofit of on-going animal operations, waste storage structures, waste treatment structures, and solids separation systems, and lagoon biosolids removal and remain eligible to receive this incentive. An ~~applicant, who~~applicant who received cost share for waste application systems previously, ~~are is still~~ eligible to receive this incentive.

~~7.9.~~ Payments will be based upon the amount and distance of manure/litter transported for offsite use or processing.

Requirements for payment include:

- a. The applicant must ~~present~~submit a record of the amount of litter/manure transported to each receiving entity using the ~~DRY 1~~approved DWR reporting form.
- b. The applicant must submit a record of the mileage traveled to each receiving entity.
- c. The applicant must ~~presents~~submit:

i. For Land Application:

~~i.1.~~ NMP-WMP from each entity receiving litter/manure 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.2.~~ The receiving entity must also provide the applicant with records using the approved DWR reporting DRY 2 & 3 forms indicating the fields to which litter/manure has been applied and any other records required by 1217 Interagency Committee Guidance and/or other applicable rules. ~~The (R)receiving entity must be in compliance with all applicable requirements.~~

~~iii.ji.~~ For Processing: Certification-Documentation from each entity receiving litter/manure for processing that the waste has been ~~processed and that the product has been transported from the processing facility for use received.~~

10. Biosecurity measures outlined by the NC Department of Agriculture and Consumer Services must be followed for all transported manure/litter.

~~8.~~ For all operations, cost share payments are limited to a \$35,000 lifetime cap.

MANURE LITTER TRANSPORTATION INCENTIVE	
Maintenance Period	1 year
BMP Units	EACH
Required Effects	ACRES_AFFECTED ANIMAL TYPE ANIMAL UNITS N and P Waste Managed
JAA/NRCS standards unless otherwise noted	NRCS - ECS - 590 - Nutrient Management 1217 Interagency Committee Guidance DSWG -SWCC JAA-590 - Nutrient Management Manure/Litter Transport Incentive
<u>NRCS Standards & Reference Materials</u>	NC-NRCS - ECS - 590-Nutrient Management GPS <u>1217 Interagency Committee Guidance Document</u>
CS2 Reference Materials	<u>NC-ACSP-11 Signature Page</u> Map with BMP location, fields, and roads. NC-WMP Form <u>Waste Management Plan(s)</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.