Recommended revisions to the VACS BMP Manual for FY2022 – Poultry Litter Transport

Recommended revisions include:

- 1. Clarifies that only the counties that are specifically included in sections G, H, and I are eligible to participate
- 2. Clarifies the process to submit requests for payment and the documents that must be included as part of a request
- 3. Removal of the language below in numerous places throughout the document that states:

ADDITIONALLY, fields eligible for payment must have maximum phosphorus application rates not to exceed crop removal of phosphorus or crop phosphorus needs (as described in the *Virginia Nutrient Management Standards and Criteria*, Revised July 2014), whichever is greater.

Fields eligible for payment must have maximum nitrogen application rates not to exceed crop nitrogen needs as described in the *Virginia Nutrient Management Standards and Criteria*, Revised July 2014.

Specifically, this language change will:

- Maintain all water quality protections (nutrient timing, nutrient placement, application setbacks, etc.) required by the Nutrient Management Training and Certification Regulations.
 - o Producers must still comply with their nutrient management plan.
 - o Producers must still comply with DEQ's end user requirements.
- Avoid confusion among plan writers and farmers new to the incentive program but experienced with nutrient management plans.
- Allow farmers to build soil test phosphorus to optimum levels in fields currently deficient in phosphorus. That optimum level being defined as the point where no crop yield response is expected to result from phosphorus application according to Virginia Tech recommendations.
- Limit phosphorus application to crop removal once the optimum level is obtained, resulting in no increase in soil phosphorus above that optimum level over time.
- Limit nitrogen application to crop nitrogen needs as described in the Virginia Nutrient Management Standards and Criteria, Revised July 2014.
- 4. Require the off-loading and storage of litter at the receiving site to be handled in accordance with DEQ's *Fact Sheet: Requirements for Poultry Litter Use and Storage*.





Virginia's Poultry Litter Transport Incentive Program

The Virginia Department of Conservation and Recreation and the Virginia Poultry Federation offer a poultry litter transport incentive program to facilitate the efficient use of poultry litter as a crop nutrient source in areas that can most benefit from those nutrients and that are outside of the main poultry-producing counties. The goal of this program is to encourage development of self-sustaining poultry litter markets outside of the Chesapeake Bay watershed and in certain specified areas within the Chesapeake Bay watershed. Through the program, \$7.50, \$15, or \$20 is provided per ton of litter moved to help cover the additional costs associated with increased transport distances.

A. Who is eligible?

1. Poultry litter end-users

B. Program requirements:

- 1. Poultry litter must originate on farms in Accomack, Page, or Rockingham counties.
- To receive an incentive payment through this program, litter must be transported to a final destination either
 outside of the Chesapeake Bay watershed or to certain specified areas within the Chesapeake Bay
 watershed.in the counties listed in sections G, H, and I of this document.
- 3. Up to 800 tons of litter may be eligible per applicant per incentive request. Once documentation has been received by DCR, that request is complete, even if the amount of litter applied falls below the original request amount. Subsequent requests may be submitted after a request for payment, with all forms completed, has been received on the previous request.
- 4. Completed Poultry Litter Transport Incentive Request Forms are valid for 12 months from the date of the current fiscal year, which begins July 1, 2022 and ends June 30, 2023. approval of the current request. If litter applications are not made within 12 months, a new form will have to be submitted for consideration. Supporting documents (Field Application Record, Chain of Custody Form, weight tickets, and the Nutrient Management Plan) must be submitted NO LATER than July 31, 2023. within 30 days of litter application or May 31, whichever is sooner.
- 5. Certified scale weight tickets for all tonnage moved are required to receive payment.
- 6. A Nutrient Management Plan (NMP) must be prepared by a nutrient management planner certified by the Virginia Department of Conservation and Recreation (DCR) for all fields scheduled to receive poultry litter.
- 7. The end-user agrees to fully implement their NMP and to participate in NMP verification.





8. Fields eligible for payment must have a Virginia Tech soil test phosphorus reading (i.e. Virginia Tech soil test reading P lbs/acre, Mehlich I) no greater than the following:

| Region | Soil Test Reading |
|---|-------------------|
| Eastern Shore and Lower Coastal Plain | 270 |
| Middle and Upper Coastal Plain and Piedmont | 272 |
| Ridge and Valley | 324 |

NOTES: To determine the region the field is in; refer to the list of eligible counties by region. Please refer to the table showing the correlation of other soil testing laboratories if necessary.

- 9. ADDITIONALLY, fields eligible for payment must have maximum phosphorus application rates not to exceed crop removal of phosphorus or crop phosphorus needs (as described in the *Virginia Nutrient Management Standards and Criteria*, Revised July 2014), whichever is greater.
 - Fields eligible for payment must have maximum nitrogen application rates not to exceed crop nitrogen needs as described in the *Virginia Nutrient Management Standards and Criteria*, Revised July 2014.
- 40.9. Poultry litter must have been analyzed within the previous three years to determine nutrient content and final application rate for nutrient management plan development. If analysis is unknown at the time the NMP is written, litter analysis shown in Table 8-4 in the Virginia Nutrient Management Standards and Criteria, Revised July 2014, may be used to develop the initial NMP.
- 41.10. No mortality (composted or otherwise) can be shipped as part of this incentive program. Litter containing mortality in any form will not qualify for payment.
- <u>42.11.</u> Litter with moisture greater than 35% is ineligible for payment.
- 13. The receiving farm must have a safe off-loading site that does not pose an undue risk to water quality.
- 14.12. The receiving farm must store litter according to buffer requirements identified in the NMP's Special Conditions and cover the litter if stored more than 14 days. Storage sites must be identified in the NMPLitter off-loading and storage at the receiving site must be in accordance with the requirements of the Virginia Department of Environmental Quality Fact Sheet: Requirements for Poultry Litter Use and Storage.
- 45.13. Vehicles used to transport poultry litter, including any application equipment, must contain the poultry litter within the cargo area without loss while operating on a public road.
- <u>16.14.</u> Spot checks for compliance with these program requirements may be performed by the Virginia Department of Conservation and Recreation.





C. How to Apply:

 To apply for a payment, the applicant must complete and return the Poultry Litter Transport Incentive Request Form and a VIRGINIA W9 TAX FORM to:

Poultry Litter Transport Incentive Program
Department of Conservation & Recreation
12 Sunset Blvd.
Staunton, VA 24401

- 2. Once the forms are received, they are reviewed by DCR. The incentive request must be approved by DCR prior to litter transport.
- Once the Poultry Litter Transport Incentive Request Form has been approved for incentive payment and after litter has been applied, submit to the above address the following completed forms (Please do not staple documents):
 - Field Application Record;
 - · Chain of Custody form;
 - · Certified scale weight tickets showing the litter tonnage transported; and
 - Nutrient Management Plan.
- 4. These documents must be received by DCR by no later than July 31, 2023 within 30 days of litter application or May 31, whichever is sooner. These documents will be reviewed and if approved, processed for payment. The party who submitted the Poultry Litter Transport Incentive Request Form will then receive the incentive payment.

D. Additional Poultry Litter Transport Incentive Program Information

For more information, please go to: https://www.dcr.virginia.gov/litter-transport or contact:

Cynthia Williams – (540) 332-9228 or (540) 416-5350 (cell): cynthia.williams@dcr.virginia.gov Seth Mullins – (804) 517-0726: seth.mullins@dcr.virginia.gov <u>Timothy SextonHunter Landis</u> – (804) 929-6334(804) 371-0061: hunter.landis@dcr.virginia.gov





Virginia's Poultry Litter Transport Incentive Program

G. Counties ELIGIBLE to receive litter:

From Accomack at a rate of \$20/ton,

Upper and Lower Coastal Plain:

Charles CityChesapeakeGreensvilleIsle of WightJames CityNew KentPrince GeorgeSouthamptonSuffolk

Surry Sussex Virginia Beach
Northumberland Westmoreland Richmond
Hanover Gloucester King & Queen
Essex Caroline Lancaster

King William Middlesex

From Rockingham and Page Counties at a rate of \$15/ton:

Middle and Upper Coastal Plain and Piedmont:

Brunswick Charlotte Franklin
Greensville Halifax Henry
Lunenburg Mecklenburg Patrick

Pittsylvania

Ridge and Valley:

BlandBuchananCarrollDickensonFloydGraysonLeePulaskiRussellScottSmythTazewell

Wise Wythe

H. The following counties are eligible to receive litter from Page and Rockingham Counties at a rate of \$15/ton or \$7.50/ton as determined by the Chesapeake Bay watershed dividing line (the higher rate will be available for counties outside of the Chesapeake Bay watershed):

Middle and Upper Coastal Plain and Piedmont:

Appomattox Bedford Campbell
Dinwiddie Prince Edward Prince George





Ridge and Valley:

Botetourt Craig Giles

Roanoke Montgomery

I.The following Counties are eligible to receive litter from Page and Rockingham Counties at a rate of \$7.50/ton.

Lower Coastal Plain:

Northumberland Westmoreland Richmond
Lancaster King William Essex
King & Queen Gloucester Middlesex

Upper Coastal Plain and Piedmont:

Albemarle Amherst Culpeper Greene Madison Nelson Orange Hanover Caroline

Ridge and Valley:

Frederick Clark

Bath Highland Rockbridge



Return this Form to:
Poultry Litter Transport Incentive Program
Dept. of Conservation & Recreation 12 Sunset Blvd. Staunton, VA 24401

CHAIN OF CUSTODY

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|------------------------|------------------------------|--|------------------------|--|-------------|--------------------------------------|---------------|---|
| Name: | | | | | | | | |
| Address: | | | | | | | | |
| Addi Coo. | | | | | | | | |
| Contact Person: | | | | | T | elephone No. | | |
| Tons of litter | | Co | unt | y: □ Rockingham | | □ Page | | Accomack |
| The above information | n is c | orrect to the be | st d | of my knowledge. F | urt | her, I agree to t | he follo | owing requirements: |
| Permit | ted op rtality | erations must co (composted or c | omp | nt poultry litter analys bly with all Poultry Wa rwise) will be shippe a signature will suffice | aste d a | e Management F s part of this inc | entive p | |
| ••••• | ••••• | ••••• | • • • • | • | ••• | | | •••••• |
| | | PUL | LI | RY LITTER BROKE | K/ I | KANSPURIER | <u> </u> | |
| Name: | | | | | | | | |
| Address: | | | | | | | | |
| | | | | | | | | 1 |
| Contact Person: | | | | T | | Telephone | No. | |
| Tons of litter shipp | ed: | | | | | | | |
| without loss wi | porting nile op comply | poultry litter, incerting on a pub with the reporti | cluc ilic i ng r | ling any application e | equ Pou | ipment, will cont Itry Waste Mana | ain the | manure within the cargo area t Regulations. |
| Broker/Transporter Sig | nature | | | | | Date | | |
| ••••• | • • • • • • | • | El | ND-USER OF POUL | TR | | • • • • • • • | ••••••••• |
| Name: | | | | | | | | |
| Address: | | | | | | | | |
| 7 (30) | | | | | | | | |
| Contact Person: | | | | | | Telephone No. | | |
| Tons of litter recei | ved: | | | County: | | | | |
| The above information | n is c | by a nutrient ma | nag | ement planner certifi | ed | by the Virginia L | | nt a current nutrient nent of Conservation and |
| End-user Signature | | | | | | Date | | |
| Recipient of Incentive | e payr | nent. (Same pe | rso | n who submitted "F | ou | Itry Litter Trans | sport In | ncentive Request Form") |
| Name: | | | | | | | | |

Date _



END-USER OF POULTRY LITTER:

Poultry Litter Transport Incentive Field Application Record

Return Completed form to:
Poultry Litter Transport Incentive Program
Dept. of Conservation & Recreation 12 Sunset Blvd. Staunton, VA 24401

| Name: | | | | | Source Co | ounty: | |
|----------------|--------------------|--------------------------|------------------|------------------------------|------------|----------------------|----------------------|
| Address: | | | | | Receiving | County: | |
| | | | | | Integrator | * | |
| Telephor | ne No.: | | | | | itter is from Accoma | ck County |
| | | | | LD INFORMATIO | | | |
| | | Acres | (Includ | de all fields receivi | ng litter) | Soil | DCR use |
| Tract No. | Field No. | Receiving Poultry Litter | Application Date | Applied (Total) | Crop | Test Phosphorus | Eligible (Yes/No) |
| Truot Ito: | i ioid ito. | 1 outry Littor | Date | (10tal) | 0.0p | Поорногао | (100/140) |
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| | TOTAL: | | TOTAL: | | | | |
| *Please indica | ate soil testing l | lab used: | | | | | |
| | | ion is true to the | | owledge | | | |
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Poultry Litter Transport Incentive Field Application Record

(Supplemental Form for Additional Fields)

FIELD INFORMATION

(Include all fields receiving litter)

| | | Acres Receiving | Application | Tons Applied | | Soil Test | DCR use Eligible |
|-----------------|--------------------|--------------------|---------------|-----------------|------|--------------|---------------------|
| Tract No. | Field No. | Poultry Litter | Date | (Total) | Crop | Phosphorus | (Yes/No) |
| | | - | | | • | | |
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| | TOTAL: | | TOTAL: | | | | |
| *Please indica | ate soil testing l | ab used: | | | | | |
| I certify the a | bove informat | ion is true to the | best of my kn | owledge | | | |
| Signature: | | | | Date: _ | | | |



Return Application to:Poultry Litter Transport Incentive Program Dept. of Conservation & Recreation 12 Sunset Blvd. Staunton, VA 24401

Poultry Litter Transport Incentive Request Form

| Incentive Payment Applicant | | |
|-----------------------------|----------------------------------|--------------------------|
| Name: | | |
| Social Security # or: | or Federal Tax Identification #: | |
| Address: | | |
| | County: | L |
| Contact Person: | Telephone No.: | |
| Email Address: | | Who is Eligible: Poultry |
| Litter End-users | | isg.o.or r canaly |
| Acreage for Application: | Tons of litter to be applied: | |

- > Attach a completed "Request for Taxpayer Identification Number and Certification (VIRGINIA W-9) Tax Form."
- 1. Obtain a current Nutrient Management Plan (NMP) that includes all fields scheduled to receive poultry litter transported through this program. (The plan must have been prepared by a nutrient management planner certified by the Virginia Department of Conservation and Recreation.) Litter must be applied as specified in the nutrient management plan.
- 2. Up to **800** tons of litter may be eligible per applicant, per incentive request.
- 3. Fields scheduled to receive poultry litter transported through this program must have a Virginia Tech soil test phosphorus reading not exceeding the maximums shown in the program description. and scheduled applications that do not exceed crop removal of phosphorus or crop phosphorus needs (as described in the Virginia Nutrient Management Standards and Criteria, Revised July 2014), whichever is greater. Fields eligible for payment must have maximum nitrogen application rates not to exceed crop nitrogen needs as described in the Virginia Nutrient Management Standards and Criteria, Revised July 2014.
- 4. **No** mortality (composted or otherwise) will be shipped as part of this incentive program. Litter containing mortality in **any** form will **not** qualify for payment.
- 5. Poultry litter must originate on farms in Page, Rockingham or Accomack counties.
- 6. To receive an incentive payment through this program, litter must be transported to a final destination in the counties listed in sections G, H, and I of the program description outside of the Chesapeake Bay Watershed OR to a designated area within the Bay watershed.
- 7. <u>Litter off-loading and storage at the receiving site must be in accordance with the requirements of the Virginia Department of Environmental Quality Fact Sheet: Requirements for Poultry Litter Use and Storage. The receiving farm must provide a safe off-loading site that does not pose an undue risk to water quality.</u>
- 8.7. The receiving farm must store litter in accordance with the buffer requirements identified in the NMP "Special Conditions", and cover the litter if stored more than 14 days. These sites must be identified in the NMP.
- 9.8. Completed "Poultry Litter Transport Incentive Request Forms" are valid for the current fiscal year, beginning July1, 2022 and ending June 30, 2023. All documentation must be submitted to DCR no later than July 31, 2023. a period of 12 months. All forms and documents required for payment must be submitted within 30 days of the litter application or by May 31, whichever comes first. If litter applications are not made within 12 months of the request, a new form must be submitted.
- 10.9. Virginia DCR and the Virginia Poultry Federation assume no liability regarding quality of poultry litter transported and applied under this program.

| 3 | |
|---|----------------|
| Signature | Date// |
| For DCR Use Only Approved □ Yes □ No | |
| Tracking Number | |
| Authorized Signature | Date: |
| Tonnage Overrun | Date Approved: |