2022 Litter Transfer Program

Shanon Phillips, Conservation District Training
January 25 & 27, 2022
Valuable Industry in an Ecologically Vulnerable Setting

- Poultry Industry in Oklahoma
  - Jobs - 29,860
  - Wages - $1,543,325,800
  - Economic Impact - $7,739,687,100

- Water Resources in Oklahoma
  - All scenic rivers are in the project area
  - Water resource-related tourism
    - Brings billions of dollars to eastern Oklahoma
  - Many of the streams in eastern Oklahoma have nutrient-related water quality impairments
Program Specifications

• Payment 1: Payments to Grower to supplement bedding replacement costs
  • $2/ton to grower to incentivize litter sale outside of nutrient limited watersheds

• Payment 2: Payments to Buyer
  • Less than 100 miles transport
    • $0.08/mile/ton litter moved
  • 100 miles or greater transport
    • $0.05/mile/ton litter moved
Program Specifications - continued

• Payment 3: Payments to Conservation Districts
  • $1/ton moved in districts of grower and buyer to support documentation tracking

• Other limitations:
  • Only litter from Oklahoma poultry farms is eligible for sale to Oklahoma buyers
  • Buyer must comply with Oklahoma rules related to soil testing and 590 compliance
  • Not to exceed $12.50/ton
  • 250 mile maximum travel from origin
  • $10,000 maximum per farm for buyer
Are District Directors/Employees Eligible for the Program?

- Program follows the same rules as the State Cost-Share Program
- Board should vote to (or not) participate
- Up to 2 board members can participate (but then can’t vote on anything related to the program) (spouses are not separately eligible).
- Board should fill out District Participation Conservation Cost-Share Form and Submit to Maryanne- Specify Litter Transfer Program as Cost-share Program Year.
- If cooperator (buyer or grower) lives in a district that has voted not to participate, then a participating district can vote to support them in their program.
Steps for Districts to Assist Cooperators Buying Litter

1. Board Votes to Participate in Program:

2. Provide potential buyer with these specifics:
   - Litter must come from OK and be applied in OK
   - Eligibility Depends on Location of Application Sites (according to maps)
   - Litter must be applied by certified applicator according to OK state rules, based on current litter and soil tests
   - Buyer is eligible for reimbursement of $0.08/ton/mile if under 100 miles traveled and $0.05/ton/mile if over 100 miles traveled. $10,000 cap per buyer.
   - Give buyer a copy of Poultry Waste Application in Oklahoma Summary
   - If buyer is uncertain about where to find litter and/or applicators, send them to OSU Litter Market Website
   - Buyer is responsible for finding a source of eligible litter and an applicator
   - Provide buyer with a copy of Poultry Litter Transfer Documentation Form so they can get signatures/license numbers of their applicator.

3. When buyer has located a source of litter, estimate, using google maps, distance traveled and get amount of litter desired by buyer and call/email Maryanne Dantzler-Kyer to reserve litter (405-522-4732 or Maryanne.dantzlerkyer@conservation.ok.gov)
POULTRY WASTE APPLICATION IN OKLAHOMA

A Brief Summary of a Portion of the Requirements Pertaining to the Land Application of Poultry Waste

- A Poultry Waste Applicator Certificate is required.
- Soil samples, poultry waste samples, and laboratory analyses of each for soil pH and plant available nutrients including at least nitrogen, phosphorus, and potassium, plus poultry waste nutrient concentrations and moisture. Required every three years in non-nutrient limited watersheds. Note: By law, the person furnishing the poultry waste is required to give a poultry waste laboratory analyses report to the buyer.
- Stored poultry waste shall be isolated from outside surface drainage by ditches, dikes, berms, terraces, or other structures.
- Poultry waste shall not be stored without adequate protection from rainfall and runoff.
- Records shall be maintained of all poultry waste applied on lands and an annual report is required to be submitted to ODFAF.
- Poultry waste land application must occur at agronomic rates and shall not be made at any rate which exceeds the most current USDA-NRCS Waste Utilization Standards.
- Poultry waste cannot be land applied when the ground is saturated, frozen, snow covered, or during rainfall events.
- Edge of field, grassed strips shall separate water courses from runoff.

All certified poultry waste applicators are required to obtain the Official Oklahoma Cooperative Extension Service poultry education (9 hours within the first year and 3 hours each year until 24 hours is reached and graduation is achieved) upon receiving the (24) required hours, the applicant shall then be required to receive two hours of continuing education every three years. Refer to www.poultrywaste.okstate.edu for dates and more information.

PLEASE NOTE: These are only a portion of the poultry wastes and rules for poultry wastes applicators. If you have questions and/or would like to obtain a copy of the complete set of regulations, please phone the Oklahoma Department of Agriculture, Food, and Forestry, Agriculture Environmental Management Services Division at (405) 522-5508 or go to the website, www.ag.ok.gov/divisions/agricultural-environmental-management.
Steps for Districts to Assist Cooperators Buying Litter - continued

3. After Litter is Applied, Help Buyer complete form:
   • Need Litter applicator’s signature and license number
   • Need seller location (location of houses where litter originated from, not growers home address)
   • Can include litter test results (preferred) or litter applicator can provide the nutrient data
   • Must include truck weight tickets
   • If NMP is required, provide copy or most current and if out of date, a request to get an update
   • Provide google map of transfer route showing miles (may have to modify route if scales are not directly on route)

4. CD where litter is applied submits claim with Poultry Litter Transfer Documentation Form and accompanying paperwork for buyer reimbursement and sends copy of form to CD where litter originates from

5. CD where litter originates from submits claim for grower reimbursement (along with documentation)
   • (if grower doesn’t want to participate, it is not required for the buyer to be reimbursed for purchase; however, grower can’t be reimbursed for litter sales without transfer documentation form)
How Does the Buyer Find Litter/Licensed Applicator?

Who Needs a Nutrient Management Plan?

• Nutrient Management Plans are Required by State Law for Poultry Growers

• IF a grower buys litter and seeks reimbursement through the program, they must show their nutrient management plan (and if outdated, their request for an update)

• Some EQIP cooperators require a Comprehensive Nutrient Management Plan- provided by NRCS

• No-one else in the program requires a Nutrient Management Plan, just that litter is applied according to NRCS 590 Practice standard guidelines based on litter and soil testing
How to You Become a Certified/Licensed Litter Applicator?

  • 9 hours initial training
  • 2 hours annual continuing Ed until 19 hours reached, after than, 2 hours every 3 years

• License from OK Department of Agriculture Food and Forestry ($15/yr)

• Continuing Education

• Report Litter Application Annually

• Litter Application Following NRCS 590 Standard
Litter Transfer Form - Example

Poultry Litter Transfer Documentation

Conservation District: Oklahoma County: County: Oklahoma

Applicant Name: Sharon Phillips Phone #: 405-522-4738

Applicant Mailing Address: Street: 633 NE 28th St.

Town: Oklahoma City State: OK Zip: 73120

Legal Description of Application Area: 36, 98938, 97, 501710

Requirement: Nutrient Management Plan for Application area on file at CD office or applied for (where required)

Signature of CD representative attesting to above: NA

Date of Plan: Date of Application if no Plan exists:

Soil Test P of Application Area: 6.5 Ho/Acre (Attach photocopy of soil test from application area taken within last 3 years)

Applicant's Name: JW Ag Products License #: 15-1234

Applicant Certification: Tim Brown Date: 1/16/2022

Seller Information

Seller's Name: Bob Smith Date Sold: 1/15/2022

Tons of Litter (attach copy of weight tickets, including tare weights): 7 Tons

Litter Production Location (Section, Range & Township, OR lat/long OR street address of the origin of the litter and the county and state where it was produced): 16W 23R 186, 97, 780645 County: Delaware State: OK

Type of Litter (circle one): broiler layer pullet turkey unknown

Recent litter analysis from facility supplying this litter: N_62_, P_64_, K_53

Conservation District Certification

Haul Distance From Litter Producer to Application Area: 179 Miles (attach copy of trucker's invoice showing mileage hauled)

Certified by: Sharon Phillips Date: 1/15/2022

By signature above, Conservation District personnel certifies that the information contained on this form is correct to the best of his/her knowledge.
Use Google Maps to Verify Distance Between Sites
What if you can’t get google maps to pull up your address? Drop a Pin

• Open google maps in your browser. “Fly” into the area where the litter application field is and drop a pin (click on it with your mouse). A popup will show the latitude and longitude. Write this down or double click on the lat/long to further zoom in and the lat./long. will appear in a pop up on the left side of your screen. You can select the text and hold down control button and c at the same time to copy. Back out of this pull down menu by hitting the x button with your mouse.

• You may need to zoom out, but repeat the pin drop at the location of the grower’s poultry houses to get a lat. /long. for that point as well.

• Double click on that lat/long and the popup appears on the left with the second lat/long identified (in this case, the growers). Hit the directions button below and a new popup appears with your location above and a name google assigns your second

• If you select the Your location bubble and then hold down the control button and hit the v, it will paste the first lat./long. (application field, although it will give a general address) and calculate route and distances for you.
Weight Ticket
Example Claim Jacket for Reimbursement to Buyer

### OSF Form 3
(Related 02/2020)

#### STATE OF OKLAHOMA
Notarized Claim Voucher
And
Disbursement of Payroll Withholdings

<table>
<thead>
<tr>
<th>ORDER NO.</th>
<th>AMOUNT</th>
<th>OBJECT ACCOUNT</th>
<th>OBJECT SUBLACCT</th>
<th>FUNDING CLASS</th>
<th>ACT/DEPT</th>
<th>BUDGET REP YR</th>
<th>ORDA CHARTFED</th>
<th>PROJECT</th>
<th>ORDER UNIT</th>
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**TOTAL**

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<tr>
<th>DATE</th>
<th>ITEM</th>
<th>QUANTITY</th>
<th>ARTICLE</th>
<th>UNIT PRICE</th>
<th>AMOUNT CLAIMED</th>
<th>OBJECT ACCOUNT</th>
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<tbody>
<tr>
<td>02/02/22</td>
<td>12 tons litter transfer 179 miles from Delaware County for buyer Shannon Phillips</td>
<td>0.00/hr/mile</td>
<td>$7.50</td>
<td>1/ton</td>
<td>$2.00</td>
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**THE SECTION BELOW IS NOT REQUIRED FOR WITHHOLDING PAYMENTS-EXCEPT FOR WITHHOLDING REFUNDS**

The undersigned contractor, vendor, individual, or duly sworn agent, of lawful age, upon oath says that this claim is true and correct. Affiant further states that the work, services, or materials, as shown by this claim, have been completed or supplied in accordance with the plans, specifications, orders, requests, and all other terms of the contract. Affiant also states that any refunds represented by this payment are due. **NOTE: Claimant signature only for payroll withholding refunds.**

**TOTAL AMOUNT APPROVED** $19.00

I hereby approve this claim for payment and certify it complies with the purchasing laws of this State. And as appropriate, with the payroll withholding rules and regulations of this State.

Claimant

State of

County of

Subscribed and sworn before me

My Commission expires

Notary Public (or Clerk or Judge)

Agency's Approving Officer

Title

Date
Example Claim Jacket for Litter Reimbursement to Grower

<table>
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<th>CLAIM OF: Delaware County CD</th>
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<tr>
<td>ALT. NAME:</td>
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<td>Vend #1: LOC:</td>
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<tr>
<td>AGENCY BUSINESS UNIT:</td>
</tr>
<tr>
<td>CLAIM NO.:</td>
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<tr>
<td>WARRANT NO.:</td>
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**ASSIGNMENT SECTION**

I hereby assign this claim to the above assignee and authorize the State Treasurer to issue a warrant in payment to said assignee.

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<th>CFDA CHART/FIELD</th>
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**TOTAL**

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<th>ARTICLE</th>
<th>UNIT</th>
<th>AMOUNT</th>
<th>OBJECT ACCOUNT</th>
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<tr>
<td>1/25/2022</td>
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<td>2 tons litter transfer 179 miles from Delaware County for buyer Shannon Phillips in OKCCD-remburse buyer</td>
<td>1/ton</td>
<td>$4.00</td>
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<td></td>
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<tr>
<td></td>
<td>1</td>
<td>Reimburse district program assistance fee</td>
<td>1/ton</td>
<td>$2.00</td>
<td></td>
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</table>

**THE SECTION BELOW IS NOT REQUIRED FOR WITHHOLDING PAYMENTS-EXCEPT FOR WITHHOLDING REFUNDS**

I hereby approve this claim for payment and certify it complies with the purchasing laws of this State. And as appropriate, with the payroll withholding rules and regulations of this State.

---

Claimant: [Signature]

Agency's Approving Officer: [Signature]

Title: [Title]

Date: [Date]

State of: [State]

County of: [County]

Subscribed and sworn before me: [Notary Public]

My Commission expires: [Commission Expiry Date]
Caveat: This is a New Program

• OCC hasn’t had a litter transfer program since 2008/2009
• Rates for this program were modeled after similar programs ongoing in other parts of the country as well as based on conversations with growers and applicators currently working in the industry.
• Not Designed to Fully Reimburse Buyers for the cost of litter; hoping to primarily make it more accessible to buyers and move it further from where it has traditionally been applied.
• Rules presented are what we’ve anticipated as necessary; may change or be added to as we learn more.
Other Issues Related to Poultry Litter

• We know that there is a backlog for growers to get NMPs developed and/or updated
  • We have a working group of folks from poultry growers association, integrators, OK Dept. of Ag., and others working to come up with a long-term, reasonable, effective solution for this.

• We know that districts are interested in gaining access to litter spreaders
  • We don’t currently have funding for this, but are exploring
This Week:

• Shanon will resend out amended program guidelines (37 page .pdf).

• Clancy will post presentation on Teams Chat

• Shanon will send out 1 page flyer that districts can share with producers about program

• Shanon will send out example press release that districts can share with news outlets about the program
Questions?

- Shanon Phillips
- Oklahoma Conservation Commission
- 405-522-4728
- Shanon.Phillips@conservation.ok.gov