

Application Type Renewal  
Facility Type CAFO  
Permit Type Individual

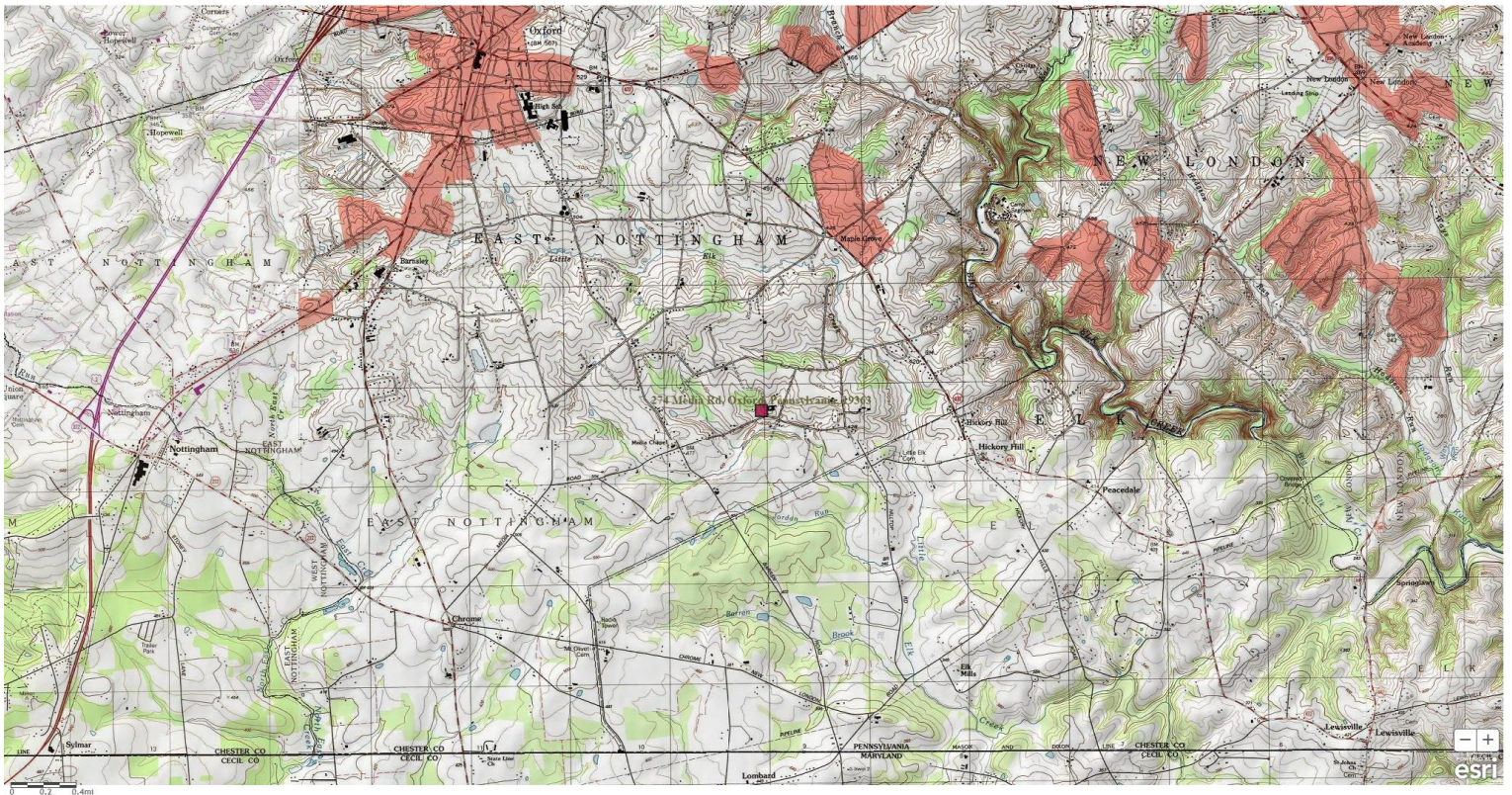
**NPDES PERMIT FACT SHEET**  
**CAFOs**

Application No. PA0266558  
APS ID 941310  
Authorization ID 1427836

**Applicant and Facility Information**

Applicant Name	<u>Johnathan Lapp</u>	Farm Name	<u>Johnathan Lapp Farm CAFO</u>
Applicant Address	<u>528 Media Road</u> <u>Oxford, PA 19363-2713</u>	Farm Address	<u>274 Media Road</u> <u>Oxford, PA 19363-4404</u>
Applicant Contact	<u>Johnathan Lapp</u>	Farm Contact	<u>Johnathan Lapp</u>
Applicant Phone	<u>(610) 932-8421</u>	Farm Phone	<u>(610) 932-8421</u>
Client ID	<u>335670</u>	Site ID	<u>822824</u>
SIC Code	<u>0259</u>	Municipality	<u>East Nottingham Township</u>
SIC Description	<u>Agriculture - Poultry And Eggs, Nec</u>	County	<u>Chester</u>
Date Application Received	<u>January 25, 2023</u>	WQM Required	<u>No</u>
Date Application Accepted	<u>March 1, 2023</u>	WQM App. No.	<u>N/A</u>

Project Description Johnathan Lapp submitted an Individual NPDES CAFO permit renewal application for his existing poultry operation.



Approve	Deny	Signatures	Date
X		<i>Hans D. Shollenberger</i> Hans D. Shollenberger / Environmental Engineering Specialist	April 7, 2023
X		<i>Scott M Arwood</i> Scott M. Arwood, P.E. / Environmental Engineer Manager	4/7/2023

**Description:**

Johnathan Lapp submitted an Individual NPDES CAFO permit renewal application for his existing poultry operation located in East Nottingham Township, Chester County. The operation is considered a CAO for exceeding 8 AEUs and for having an animal density exceeding 2 AEUs/Acre. The operation is considered a large CAFO for exceeding the EPA’s large CAFO threshold of 82,000 laying hens when using a solid manure handling system. The operation has one poultry barn and the following animal population:

Animal Type	Number	AEUs
Pullet, white egg: 0–16 wk.	170,000	224.96
	<b>Total AEUs =</b>	224.96

The nearest receiving water is UNT to Jordan Run, designated as Exceptional Value and Migratory Fishes (EV, MF), located in Watershed 7-K. This stream is impaired by Agriculture Siltation and Nutrients and Habitat modification and alterations. The Department’s NPDES Individual CAFO permit is appropriate for this operation.

**Manure/Nutrient Management:**

The current NMP was approved on December 12<sup>th</sup>, 2019, for crop years 2021, 2022, and 2023. There are 0 acres available on lands owned and/or rented by the applicant for manure application according to the NMP, resulting in a density of 224.96 AEUs/acre.

*Manure Group Information:*

Manure Group	Manure Generated Annually	Manure Used on the Farm	Manure Exported (gallons or tons)
Pullets	600.0 tons	0.0	600.0 tons

*Exported Manure:*

Name/ Address	Amount and Source of Manure Exported per Season (gallons/ tons)			
	Spring	Summer	Fall	Winter
Hickory Hollow Farm Lamar R Harnish 491 Barnsley Road, Oxford, PA 19363	600 tons Pullet	0	600 tons Pullet	0

The following requirements must be met when transferring manure to other persons:

**40 CFR 122.42(e)(3) - Requirements relating to transfer of manure or process wastewater to other persons.**

*Prior to transferring manure, litter, or process wastewater to other persons, Large CAFOs must provide the recipient of the manure, litter or process wastewater with the most current nutrient analysis. The analysis provided must be consistent with the requirements of 40 CFR part 412. Large CAFOs must retain for five years records of the date, recipient name and address, and approximate amount of manure, litter or process wastewater transferred to another person.*

**Winter Manure Management:**

Application of manure during the winter period is not approved in the NMP.

There are no liquid manure storage facilities located on the operation and therefore no minimum required freeboards that must be met by December 15<sup>th</sup> to implement the NMP.

**Manure Storage Facilities:**

There is a 48’ x 135’ x 10’ solid manure stacking shed adjacent to the animal housing facility with a usable capacity of 64,800 ft<sup>3</sup>.

There are no liquid manure storage facilities, no proposed manure storage facilities, and no planned alternative manure technology practices for this operation.

**BMPs Applicable to the Chesapeake Bay TMDL:**

DEP has evaluated the information included in the application materials; as well as the effluent limitations, BMPs, and other requirements included in the draft permit. This would include the approved Act 38 compliant Nutrient Management Plan, which includes Best Management Practices to meet Pennsylvania nutrient and manure management regulations, as well as Nutrient Balance Sheets for manure importers, applicable manure storage and manure spreading setback requirements, and Emergency Response Plan. Applicable Conservation Plans and/or Agricultural Erosion & Sediment Control Plans were also evaluated, which includes Best Management Practices to meet Pennsylvania erosion and sediment control regulations.

The applicant is implementing the following BMPs within the production area:

- Manure Storage Facilities (Solid Manure kept in Stacking Shed)
- Mortality Management (Composting in Stacking Shed)

There are no NRCS Practice Codes prescribed as BMPs in the approved 2021 to 2023 NMP.

Based upon this evaluation, DEP believes no additional BMPs will be required at this time to meet the goals and requirements of the Chesapeake Bay TMDL and to protect water quality criteria. This determination will be reevaluated through review of self-inspection reporting, annual reporting, and regular compliance inspections.

**Animal Mortality:**

The mortalities will be composted in the manure stacking shed and then exported with the Pullet manure.

**Animal Concentration Areas (Chapter 102.4a):**

The operation does not have Animal Heavy Use Areas (AHUAs).

**Chapter 102 E&S (Conservation Plans):**

An agricultural E&S plan is not applicable to this operation, as there are no lands available for manure application.

**Downstream Public Water Supplies:**

The operation's nearest receiving stream, UNT to Jordan Run, flows into Jordan Run which then flows into Little Elk Creek before crossing the Pennsylvania/Maryland State Border 6 miles downstream of the operation. There are no public water supply intakes located within the 6 mile stream length. The operation is not expected to impact any public water supplies.

**Compliance History:**

There are no open violations for this operation.

**Public Participation:**

DEP will publish notice of the receipt of the NPDES permit application and a tentative decision to issue the individual NPDES permit in the *Pennsylvania Bulletin* in accordance with 25 Pa. Code § 92a.82. Upon publication in the *Pennsylvania Bulletin*, DEP will accept written comments from interested persons for a 30-day period (which may be extended for one additional 15-day period at DEP's discretion), which will be considered in making a final decision on the application. Any person may request or petition for a public hearing with respect to the application. A public hearing may be held if DEP determines that there is significant public interest in holding a hearing. If a hearing is held, notice of the hearing will be published in the *Pennsylvania Bulletin* at least 30 days prior to the hearing and in at least one newspaper of general circulation within the geographical area of the discharge.