

Application Type

Renewal

Facility Type

CAFO

Permit Type

Individual

Application No.

PA0232777

APS ID

914853

Authorization ID

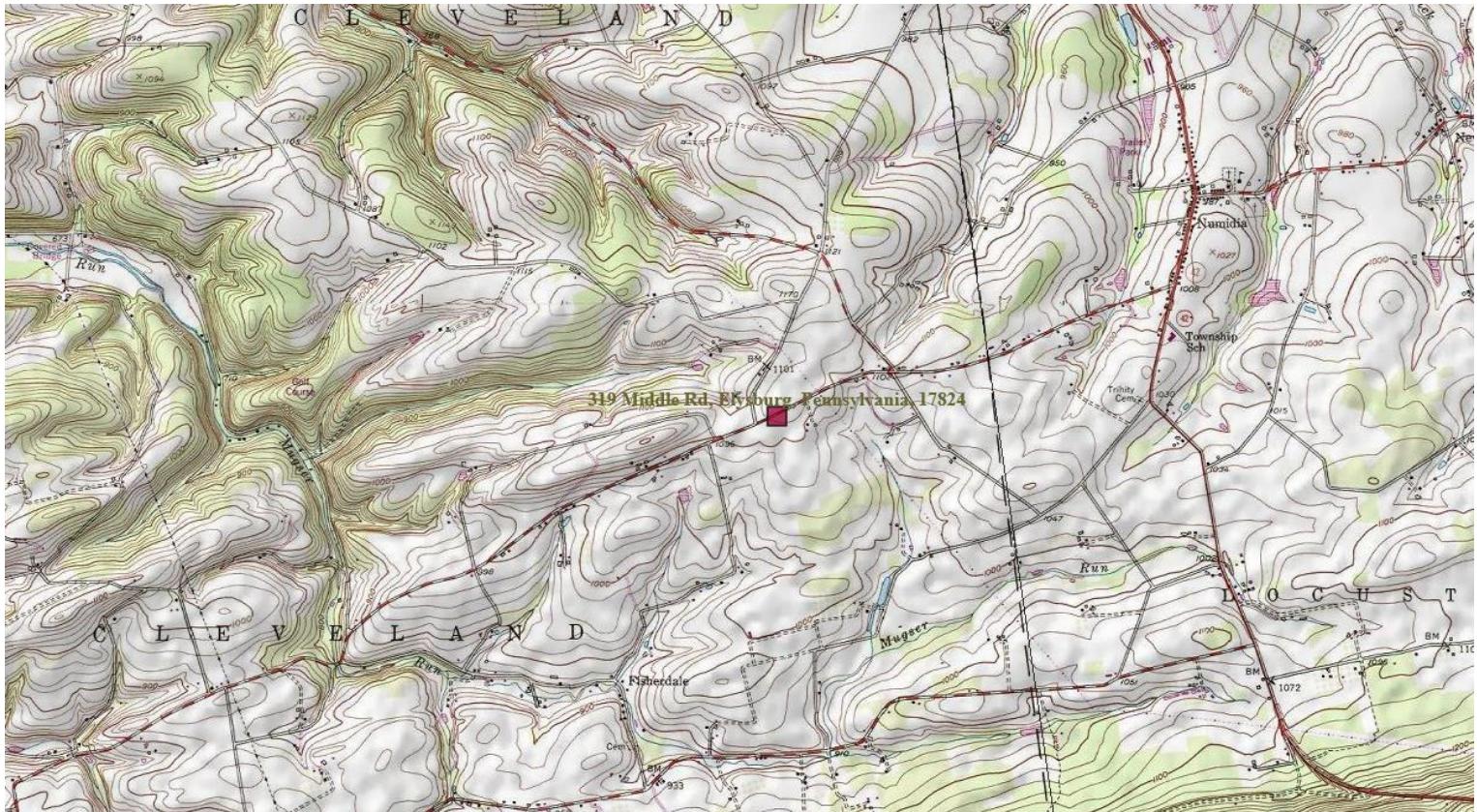
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 NPDES PERMIT FACT SHEET  
CAFOs

## Applicant and Facility Information

Applicant Name	<u>Roaring Creek Egg Farms LLC</u>	Farm Name	<u>Roaring Creek Egg Farms</u>
Applicant Address	<u>190 Tyson School Road</u>	Farm Address	<u>190 Tyson School Road</u>
	<u>Catawissa, PA 17820-8212</u>		<u>Catawissa, PA 17820-8212</u>
Applicant Contact	<u>Nathan Richard</u>	Farm Contact	<u>Nathan Richard</u>
Applicant Phone	<u>(570) 274-2070</u>	Farm Phone	<u>(570) 274-2070</u>
Client ID	<u>328030</u>	Site ID	<u>815190</u>
SIC Code	<u>0252</u>	Municipality	<u>Cleveland Township</u>
SIC Description	<u>Agriculture - Chicken Eggs</u>	County	<u>Columbia</u>
Date Application Received	<u>October 21, 2024</u>	WQM Required	<u>No</u>
Date Application Accepted	<u>November 4, 2024</u>	WQM App. No.	<u>N/A</u>

Project Description

Roaring Creek Egg Farms LLC submitted an Individual CAFO permit renewal application for their existing poultry operation.



Approve	Deny	Signatures	Date
<input checked="" type="checkbox"/>		<i>Hans D. Shollenberger</i> Hans D. Shollenberger / Project Manager	11/04/2024
<input checked="" type="checkbox"/>		<i>Scott M Arwood</i> Scott M. Arwood, P.E. / Environmental Engineer Manager	11/04/2024

**Description:**

Roaring Creek Egg Farms LLC submitted an Individual CAFO permit renewal application for their existing poultry operation located in Columbia County, Cleveland Township. The operation has three farmsteads and the following animal population:

Animal Type	Number	AEUs
Layer, white egg: 18–90 wk.	1,068,000	3,353.52
Pullet, white egg 0–16 wk.	65,000	82.57
	<b>Total AEUs =</b>	<b>3,436.09</b>

The operation is considered a CAO for exceeding 8 AEUs while exceeding an animal density of 2 AEUs/Acre. The operation is considered a large CAFO for being a CAO that exceeds 300 AEUs, for exceeding 1,000 AEUs, and for exceeding the EPA large CAFO threshold of 82,000 laying hens when using a solid manure handling system.

The nearest receiving stream to Farmstead 1 is an Unnamed Tributary to Mugser Run, designated for High-Quality Cold-Water and Migratory Fishes (HQ-CWF, MF), located in Watershed 5-E. The stream is impaired by agriculture E. coli.

The nearest receiving stream to Farmstead 2 and Farmstead 3 is an unnamed Tributary of Roaring Creek, designated for Cold-Water and Migratory Fishes (CWF, MF), located in Watershed 5-E. The stream is impaired by agriculture E. coli and rural E. coli.

Since the operation is located in a High Quality Watershed, the Department's Individual CAFO permit is appropriate for this operation.

**Manure/Nutrient Management:**

The current NMP was approved on July 6, 2022, for crop years 2023, 2024, and 2025. There are 0 acres available on lands owned and rented by the applicant for manure application according to the NMP, resulting in a density of 3,436.09 AEUs/acre.

**Manure Group Information:**

Manure Group	Manure Generated Annually	Manure Used on the Farm	Manure Exported (gallons or tons)
High Rise Layers	15,336.0 tons	0.0	15,336.0 tons
Cage Free Layers	3,413.3 tons	0.0	3,413.3 tons

All manure generated on this operation is exported to certified manure brokers.

**Exported Manure:**

Name/ Address	Amount and Source of Manure Exported per Season (gallons/ tons)			
	Spring	Summer	Fall	Winter
Todd C. Rush <b>[Broker 2746-MB2]</b> 224 Butternut Lane, Elysburg, PA 17824	4,690 tons Layer	4,690 tons Layer	4,690 tons Layer	4,690 tons Layer
Gerald Stahl <b>[Broker 534-MB2]</b> 3559 Silvercreek Road, Port Trevorton, PA 17864	1,000 tons Layer	1,000 tons Layer	1,000 tons Layer	1,000 tons Layer

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.**

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*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 storages on this operation and therefore no minimum required freeboards that must be met by December 15<sup>th</sup> of each year to implement the NMP.

**Manure Storage Facilities:**

The manure from the three high rise layer barns at Farmstead 1 is handled as a solid and is collected in each barn where a manure belt system then transfers the manure to an existing four sided 72' x 326' x 20' roofed concrete manure stacking structure. There is also an existing 56' x 60' x 8' roofed concrete manure stacking structure located at farmstead 3. There are no liquid manure storages on this operation.

There are no proposed manure storage facilities, no plans to field stack manure, 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 Sheds)
- Mortality Management (Composting)

There are no NRCS Practice Codes prescribed as BMPs in the approved 2023 to 2025 NMP for this operation.

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

**Animal Mortality:**

Mortalities generated at farmstead 1 are composted in bins located at the existing roofed concrete manure stacking structure. Mortalities generated at farmsteads 2 and 3 will be composted in an existing mortality composting structure located at farmstead 3. Mortality compost material is incorporated into the manure stored in the existing roofed concrete manure stacking structures and exported off of the operation.

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

There are no ACAs on this operation.

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**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 nearest downstream public water supply intake is Cherokee Pharmaceuticals LLC, located 22 miles downstream in Riverside Borough, PA. This operation is not expected to adversely 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.