

Application Type **Amendment,
Major**

Facility Type **CAFO**

Permit Type **Individual**

NPDES PERMIT FACT SHEET CAFOs

Application No. **PA0232777 A-1**

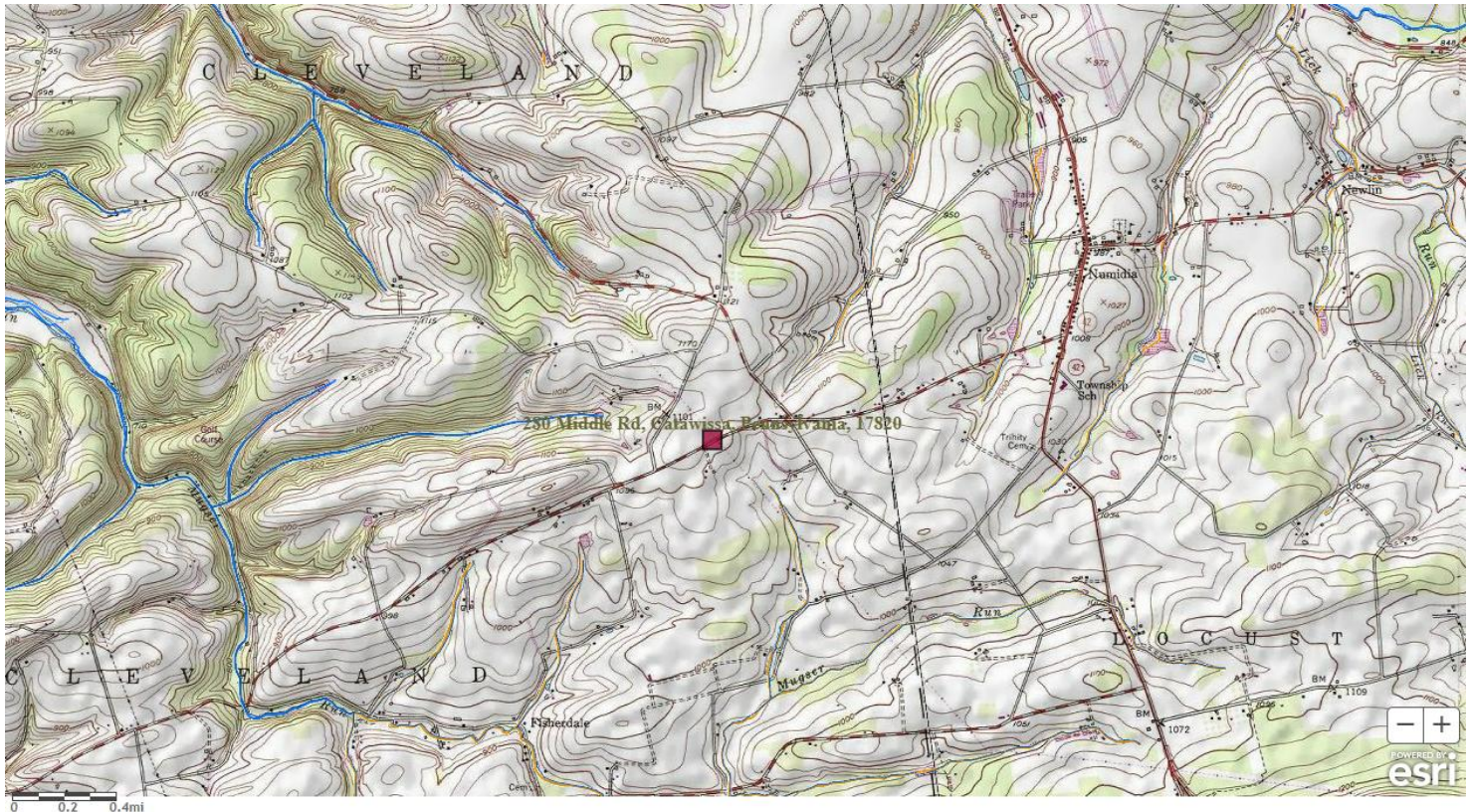
APS ID **914853**

Authorization ID **1535668**

Applicant and Facility Information

Applicant Name	Roaring Creek Egg Farms LLC	Farm Name	Roaring Creek Egg Farms
Applicant Address	190 Tyson School Road Catawissa, PA 17820-8212	Farm Address	319 Middle Road Catawissa, PA 17820-8212
Applicant Contact	Nathan Richard	Farm Contact	Nathan Richard
Applicant Phone	(570) 274-2070	Farm Phone	(570) 274-2070
Client ID	328030	Site ID	815190
SIC Code	0252	Municipality	Cleveland Township
SIC Description	Agriculture - Chicken Eggs	County	Columbia
Date Application Received	July 30, 2025	WQM Required	No
Date Application Accepted	September 11, 2025	WQM App. No.	N/A

Project Description **Roaring Creek Egg Farms LLC submitted an Individual CAFO permit amendment application for their existing poultry operation.**



Approve	Deny	Signatures	Date
x		<i>Hans D. Shollenberger</i> Hans D. Shollenberger / Project Manager	10/31/2025
x		<i>Scott M Arwood</i> Scott M. Arwood, P.E. / Environmental Engineer Manager	10/31/2025

Description:

Roaring Creek Egg Farms LLC submitted an Individual CAFO permit amendment application for their existing poultry operation located in Columbia County, Cleveland Township. The CAFO permit amendment is necessary due to the proposed addition of three laying hen barns and associated roofed concrete manure stacking structure which will result in a greater than 10% increase in AEUs on the operation. The proposed barns and manure stacking structure will be built at Farmstead 4. The Chapter 102 permit PAD190012 for the proposed construction at Farmstead 4 was issued with an effective date of October 28, 2025. With the expansion, the operation will have the following animal population:

Animal Type	Number	AEUs
Layer, white egg: 18–90 wk.	1,507,680	4,734.11
Pullet, white egg 0–16 wk.	48,000	58.80
	Total AEUs =	4,792.91

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 four farmsteads for this operation are located at the following addresses:

- Farmstead 1: 319 Middle Road, Catawissa, PA 17820
- Farmstead 2: 1019 Numidia Drive, Catawissa, PA 17820
- Farmstead 3: 54 Gas Well Road, Catawissa, PA 17820
- Farmstead 4: 280 Middle Road, Catawissa, PA 17820

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.

The nearest receiving stream to Farmstead 4 is an Unnamed Tributary to Roaring Creek, designated for Cold-Water and Migratory Fishes (CWF, MF), located in Watershed 5-E. The stream is impaired by agriculture 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 September 3, 2025, for crop years 2026, 2027, and 2028. 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 4,792.91 AEUs/acre.

Manure Group Information:

Manure Group	Manure Generated Annually	Manure Used on the Farm	Manure Exported (gallons or tons)
High Rise Layer Barns 1, 2, 3	19,082.0 tons	0.0	19,082.0 tons
Cage Free Pullets & Layer Barns 1, 2, 3, 4	2,435.0 tons	0.0	2,435.0 tons
Proposed Layer Barns 1, 2, 3	6,833.6 tons	0.0	6,833.6 tons

Exported Manure:

Name/ Address	Amount and Source of Manure Exported per Season (gallons/ tons)			
	Spring	Summer	Fall	Winter
Todd C. Rush	7,088 tons Layer	7,088 tons Layer	7,088 tons Layer	7,088 tons Layer

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[Broker 2746-MB2] 224 Butternut Lane, Elysburg, PA 17824				
Gerald Stahl [Broker 534-MB2] 3559 Silvercreek Road, Port Trevorton, PA 17864	1,000 tons Layer	1,000 tons Layer	1,000 tons Layer	1,000 tons Layer
Stuart Beidler Broker [3012-MB2] 5611 Southside Road, Canton, PA 17724	1,000 tons Layer	1,000 tons Layer	1,000 tons Layer	1,000 tons Layer
Adam Bollinger Broker [1772-MB2] 950 Plotts Road, Watsonstown, PA 17777	1,000 tons Layer	1,000 tons Layer	1,000 tons Layer	1,000 tons Layer
The Espoma Company Inc. 2375 Sherman's Mountain Road, Hegins PA 17938	3,250 tons Layer	1,500 tons Layer	2,250 tons Layer	3,000 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.

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 15th of each year to implement the NMP.

Manure Storage Facilities:

Farmstead 1 has a roofed concrete stacking structure with dimensions 72' x 326' x 20' and a usable capacity of 263,282 cubic feet. The storage is loaded using a manure belt system.

Farmstead 3 has two roofed manure stacking structures. The main stacking structure has dimensions 60' x 160' x 20' and a usable capacity of 100,871 cubic feet and is loaded using a manure belt system. The other solid storage has dimensions 56' x 60' x 8' with a usable capacity of 35,093 cubic feet.

Farmstead 4 is proposing the construction of a roofed concrete manure stacking structure with dimensions 60' x 252' x 20' to provide long term manure storage for manure generated by the three proposed layer barns to be built at this site. The proposed storage will be enclosed on four sides and will be loaded from the top using a manure belt system. With manure stacked to a height of 5 feet at the walls, 15 feet at the peak of each of the two rows of manure and a usable manure stack length of 236 feet, this structure will hold approximately 180,880 cubic feet of poultry manure.

There are no liquid manure storages on this operation and no plans to field stack manure.

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)

NRCS Practice Code 313 Waste Storage Facility is prescribed as a BMP for Farmstead 4 with an implementation time of winter 2026 in the approved 2026 to 2028 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. Mortalities generated at farmstead 4 will be composted in a separate pile of manure located in the proposed roofed concrete manure stacking structure. 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.

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

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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.