

Application Type **Renewal**
Facility Type **CAFO**
Permit Type **Individual**

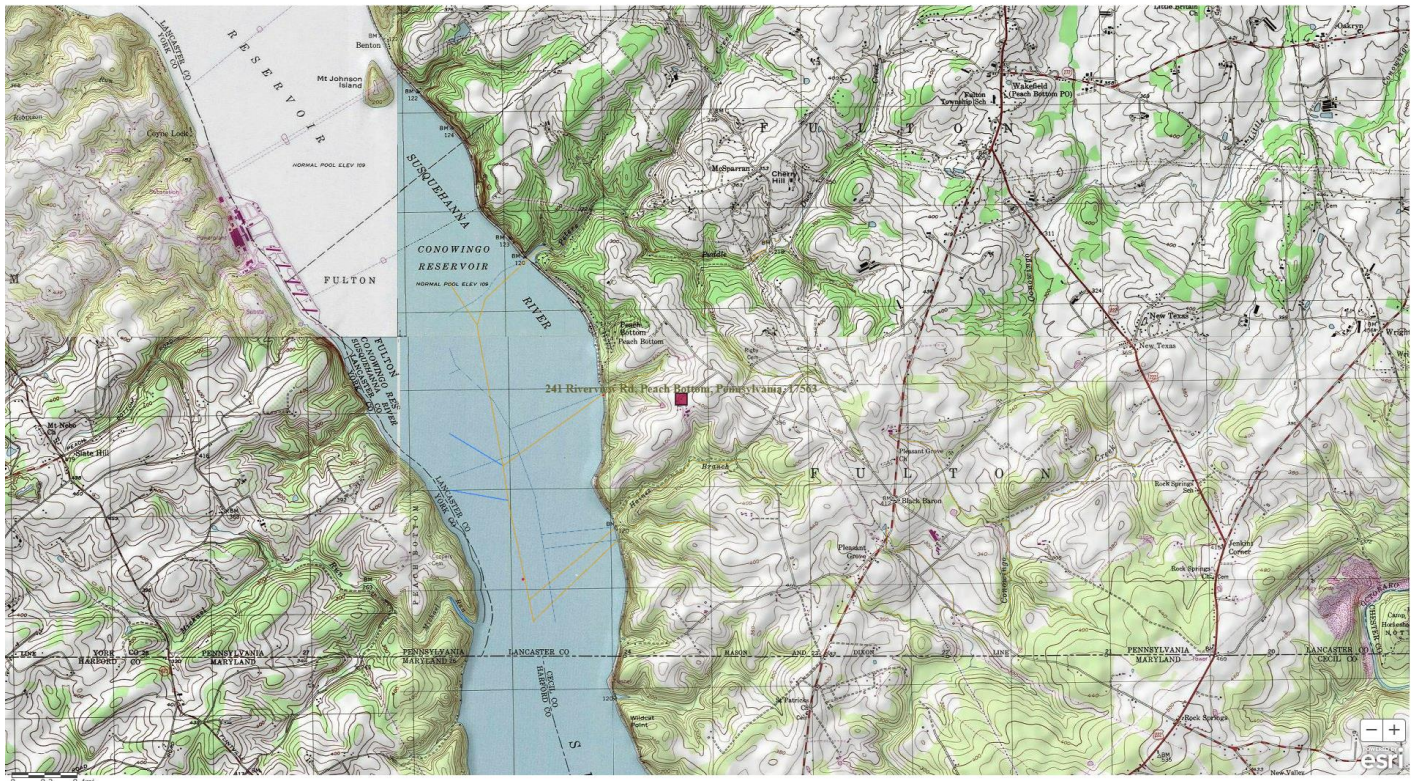
NPDES PERMIT FACT SHEET
CAFOs

Application No. **PA0260223**
APS ID **1124818**
Authorization ID **1504815**

Applicant and Facility Information

Applicant Name	<u>Andrew Brinton</u>	Farm Name	<u>Riverview Farms CAFO</u>
Applicant Address	<u>241 Riverview Road</u>	Farm Address	<u>241 Riverview Road</u>
	<u>Peach Bottom, PA 17563-9717</u>		<u>Peach Bottom, PA 17563-9717</u>
Applicant Contact	<u>Andrew Brinton</u>	Farm Contact	<u>Andrew Brinton</u>
Applicant Phone	<u>(717) 917-5124</u>	Farm Phone	<u>(717) 917-5124</u>
Client ID	<u>389132</u>	Site ID	<u>684017</u>
SIC Code	<u>0212,0213,0259</u>	Municipality	<u>Fulton Township</u>
SIC Description	<u>Agriculture - Beef Cattle, Except Feedlots</u>		
	<u>Agriculture - Hogs</u>		
	<u>Agriculture - Poultry and Eggs, Nec</u>	County	<u>Lancaster</u>
Date Application Received	<u>October 9, 2024</u>	WQM Required	<u>No</u>
Date Application Accepted	<u>March 11, 2025</u>	WQM App. No.	<u>N/A</u>

Project Description Andrew Brinton submitted an Individual CAFO permit renewal application for his existing swine, layer, and beef operation.



Approve	Deny	Signatures	Date
x		<i>Hans D. Shollenberger</i> Hans D. Shollenberger / Project Manager	03/13/2025
x		<i>Scott M Arwood</i> Scott M. Arwood, P.E. / Environmental Engineer Manager	03/14/2025

Description:

Andrew Brinton submitted an Individual CAFO permit renewal application for his existing swine, layer, and beef operation located in Fulton Township, Lancaster County. The previous CAFO permit for this operation was issued to Scott Brinton. A transfer application was included with the renewal application package to have the CAFO permit transferred to Andrew Brinton (Son of Scott Brinton). The operation has the following animal population:

Animal Type	Number	AEUs
Swine grow finish: 10-28 wk.	3,000	495.00
Layer, brown egg: 18-90 wk.	40,000	154.00
Beef Cow	7	9.80
Beef Calf: 0-8 mo.	7	1.38
	Total AEUs =	660.18

Since the animal density does not exceed 2 AEUs/Acre, the operation is not a CAO. The operation is considered a large CAFO for exceeding the EPA large CAFO threshold of 2,500 swine each weighing 55 pounds or more.

The nearest potential receiving stream to the Swine Barn is Haines Branch, designated for High Quality-Warm Water Fishes and Migratory Fishes (HQ-WWF, MF), located in Watershed 7-K. The stream is impaired by agriculture E. coli.

The nearest receiving stream to the poultry barn is Tributary 07240 To Puddle Duck Creek, designated for High Quality-Warm Water Fishes and Migratory Fishes (HQ-WWF, MF), located in Watershed 7-K. The receiving stream is impaired by habitat modification and alterations and 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 December 7, 2022, for crop years 2023, 2024, and 2025. There are 407.2 acres available on lands owned by the applicant for manure application according to the NMP, resulting in a density of 1.62 AEUs/acre.

Manure Group Information:

Manure Group	Manure Generated Annually	Manure Used on the Farm	Manure Exported (gallons or tons)
Swine Manure	1,001,500.0 gallons	2,286,600.0 gallons	0.0
Layer Manure	560.0 tons	0.0	560.0 tons
Beef Manure	95.3 tons	95.0 tons	0.0
Beef Manure - uncollected	99.4 tons	99.4 tons	0.0
Mortality Compost	45.0 tons	45.0 tons	0.0

Exported Manure:

Name/ Address	Amount and Source of Manure Exported per Season (gallons/ tons)			
	Spring	Summer	Fall	Winter
Lehman Ag, LLC [Broker 457MB2] 560 Creamery Road. Pequea, PA 17565	300 tons Layer	300 tons Layer	300 tons Layer	300 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.

The Swine Underbarn Manure Storage must have a minimum freeboard of 2.2 ft by December 15th of each year to implement the NMP.

Manure Storage Facilities:

Storage	Dimensions	Minimum Required Regulatory Freeboard	Usable Capacity (@ freeboard)
Swine Underbarn Manure Storage	245' x 101' x 6'	0.5'	1,018,011 gallons

Solid layer manure is stored in a 36ft x 65ft roofed manure storage at the end of the layer barn. This structure has a storage capacity of 28,080cuft or about 460 tons.

There are no plans to field stack manure, 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 (Concrete Underbarn Storage)
- 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 are composted onsite in a roofed bin composting facility adjacent to the hog barn.

Animal Concentration Areas (Chapter 102.4a):

There are no ACAs on this operation.

Chapter 102 E&S (Conservation Plans):

Agricultural E&S Plans have been included and verified to exist for land subjected to plowing and tilling activities. Some BMPs in the E&S Plan include Conservation Crop Rotation (328), Nutrient Management (590), Residue and

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Tillage Management, No-Till/Strip Till/Direct Seed (329), Animal Mortality Facility (316), Waste Storage Facility (313), and Waste Storage Facility – Liquid Underbarn (313).

Downstream Public Water Supplies:

The nearest downstream public water supply intake is located 15.5 miles downstream on the Susquehanna River by the Naval Training Center near Bainbridge, Maryland. This facility 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.