

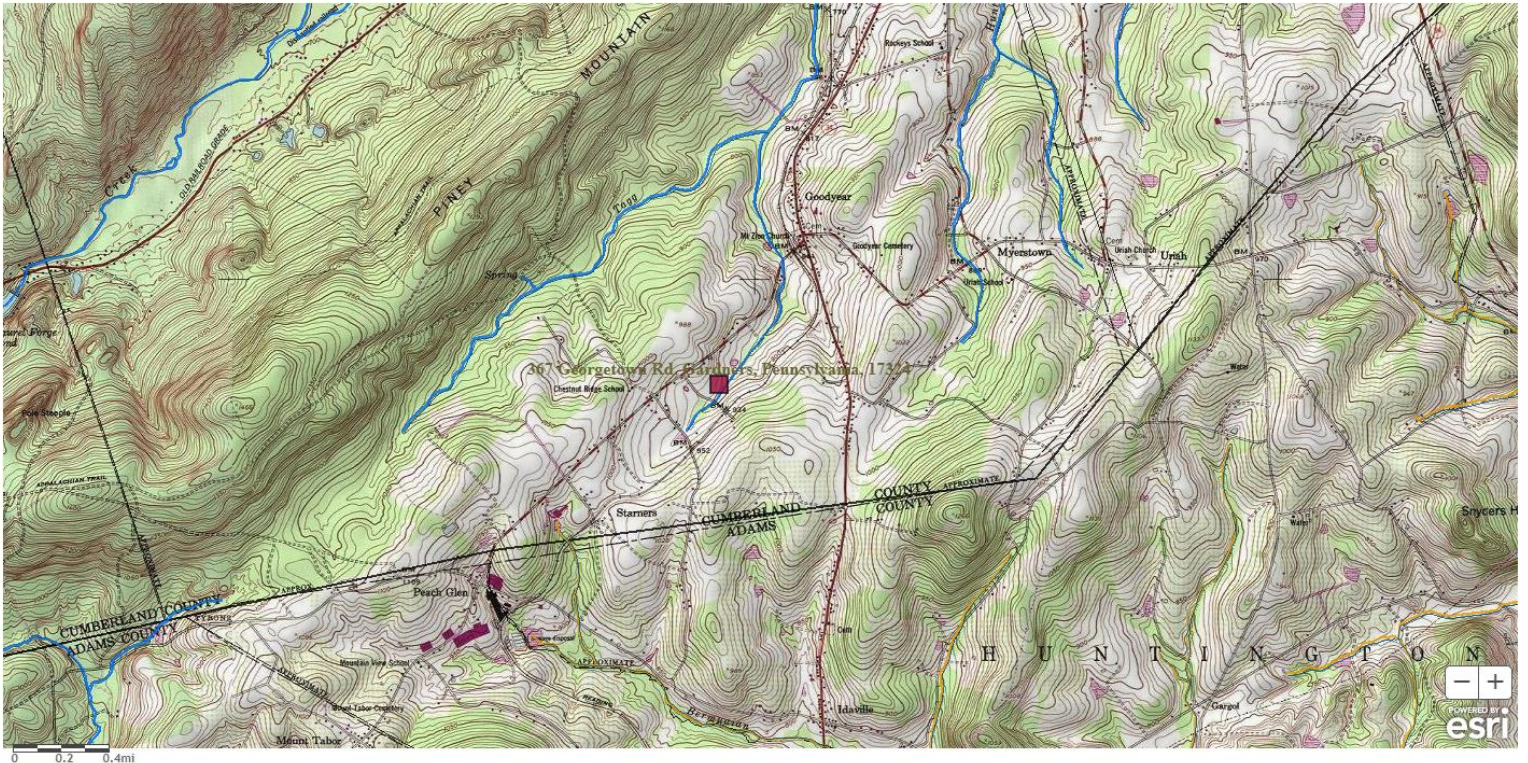
Application Type **Renewal**
Facility Type **CAFO**
Permit Type **Individual**

NPDES PERMIT FACT SHEET
CAFOs

Application No. **PA0260631**
APS ID **1116396**
Authorization ID **1501226**

Applicant and Facility Information

Applicant Name	<u>Ag Ventures LLC</u>	Farm Name	<u>Peach Glen Farm CAFO</u>
Applicant Address	<u>345 West High Street</u>	Farm Address	<u>367 Georgetown Road</u>
	<u>Elizabethtown, PA 17022</u>		<u>Gardners, PA 17324-9066</u>
Applicant Contact	<u>Cody Snyder</u>	Farm Contact	<u>Cody Snyder</u>
Applicant Phone	<u>(717) 454-5013</u>	Farm Phone	<u>(717) 454-5013</u>
Client ID	<u>352635</u>	Site ID	<u>685032</u>
SIC Code	<u>0213,0259</u>	Municipality	<u>Dickinson Township</u>
SIC Description	<u>Agriculture - Hogs</u> <u>Agriculture - Poultry and Eggs, Nec</u>	County	<u>Cumberland</u>
Date Application Received	<u>September 26, 2024</u>	WQM Required	<u>No</u>
Date Application Accepted	<u>December 17, 2024</u>	WQM App. No.	<u>N/A</u>
Project Description	<u>Ag Ventures LLC submitted an application for Individual NPDES CAFO permit coverage renewal for their existing swine and poultry operation.</u>		



Approve	Deny	Signatures	Date
x		<i>Hans D. Shollenberger</i> Hans D. Shollenberger / Project Manager	04/04/2025
x		<i>Scott M Arwood</i> Scott M. Arwood, P.E. / Environmental Engineer Manager	04/04/2025

Description:

Ag Ventures LLC submitted an application for Individual NPDES CAFO permit coverage renewal for their existing swine and poultry operation located in Dickinson Township, Cumberland County.

The operation has the following animal population:

Animal Type	Number	AEUs
Swine grow finish: 10–28 wk.	2,300	353.51
Layer, brown egg: 18–90 wk.	130,000	479.93
	Total AEUs =	833.44

The applicant is proposing changes from the previous permit including renovating the swine barn, discontinuing the turkey operations, and adding two layer barns.

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

The nearest receiving water to the operation is Tributary 63176 To Tagg Run, designated for High Quality-Cold Water Fishes and Migratory Fishes (HQ-CWF, MF), located in Watershed 7-E. The stream is not impaired by Department Standards.

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

Manure/Nutrient Management:

The current NMP was approved on December 10, 2024, for crop years 2025, 2026, and 2027. 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 833.44 AEUs/acre.

Manure Group Information:

Manure Group	Manure Generated Annually	Manure Used on the Farm	Manure Exported (gallons or tons)
Swine	920,000.0 gallons	0.0	920,000.0 gallons
Layer	2,321.1 tons	0.0	2,321.1 tons

Exported Manure:

Name/ Address	Amount and Source of Manure Exported per Season (gallons/ tons)			
	Spring	Summer	Fall	Winter
AET Consulting Inc. (William Rogers) [Broker 337-MB1]	1,300 tons Poultry & 500,000 gallons Swine	0	1,300 tons Poultry & 500,000 gallons Swine	0

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.

NPDES Permit Fact Sheet
NPDES Permit No. PA0260631
Peach Glen Farm CAFO

The Swine Underbarn manure storage will need to have a minimum freeboard of 1.93' by December 15th of each year to implement the NMP.

Manure Storage Facilities:

Storage	Type	Dimensions	Freeboard	Usable Capacity
<i>Name</i>	<i>Liquid or solid</i>	<i>Ft x ft x ft</i>	<i>Minimum regulatory</i>	<i>Gallons</i>
Swine Concrete Underbarn (Proposed)	Liquid	380' x 55' x 6'	0.5 ft	859,826 gallons
HDPE-lined Lagoon (to be decommissioned)	Liquid	85' x 210' x 10'	1 ft	1,097,673 gallons

The swine barn will be retrofitted to have the proposed Swine Concrete Underbarn Manure Storage constructed under the animal housing facility. The consultant predicts the existing HDPE-lined Lagoon will be closed and officially decommissioned in Summer/Fall of 2026.

The final CAFO permit may be issued prior to completion of the proposed swine underbarn construction, however the underbarn self-inspection reporting form will be provided to the permittee upon DEP's receipt of the post construction PE certification for the storage. The Swine Underbarn Storage shall not be operated until a PE certification has been submitted to DEP.

Each new Poultry barn will be a two story system with the animals in the top floor and the manure storage under those animals on the first floor. Poultry barn #1 will be 100' x 600' with an average stacking depth of 3' providing 180,000 cubic feet of storage or 5,400 tons. Poultry barn #2 will be 100' x 340' with an average stacking depth of 3' providing 102,000 cubic feet of storage or 3,060 tons.

There are no plans for field stacking of 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 (Swine Underbarn)
- Mortality Management (Compost)

The following NRCS Practice Codes are prescribed as BMPs in the approved 2025 to 2027 Crop Year NMP for this operation:

- NRCS 313 Manure Storage Facility (Swine), Construction planned Winter 2024-2025
- NRCS 313 Manure Storage Facility (Poultry #1 and #2), Construction planned Spring 2025 to Fall 2025
- NRCS 316 Animal Mortality Facility, Construction planned Fall 2026 to Spring 2027

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:

A new Animal Mortality Facility will be constructed with dimensions 20' x 20' and a storage capacity of 2,400 ft². All animals will be composted within the animal mortality facility using wood shavings.

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:

Cherokee Campground is a transient noncommunity public water supply approximately 2.7 miles downstream along Tagg Run. This 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.