

Application Type Renewal  
Facility Type CAFO  
Permit Type Individual

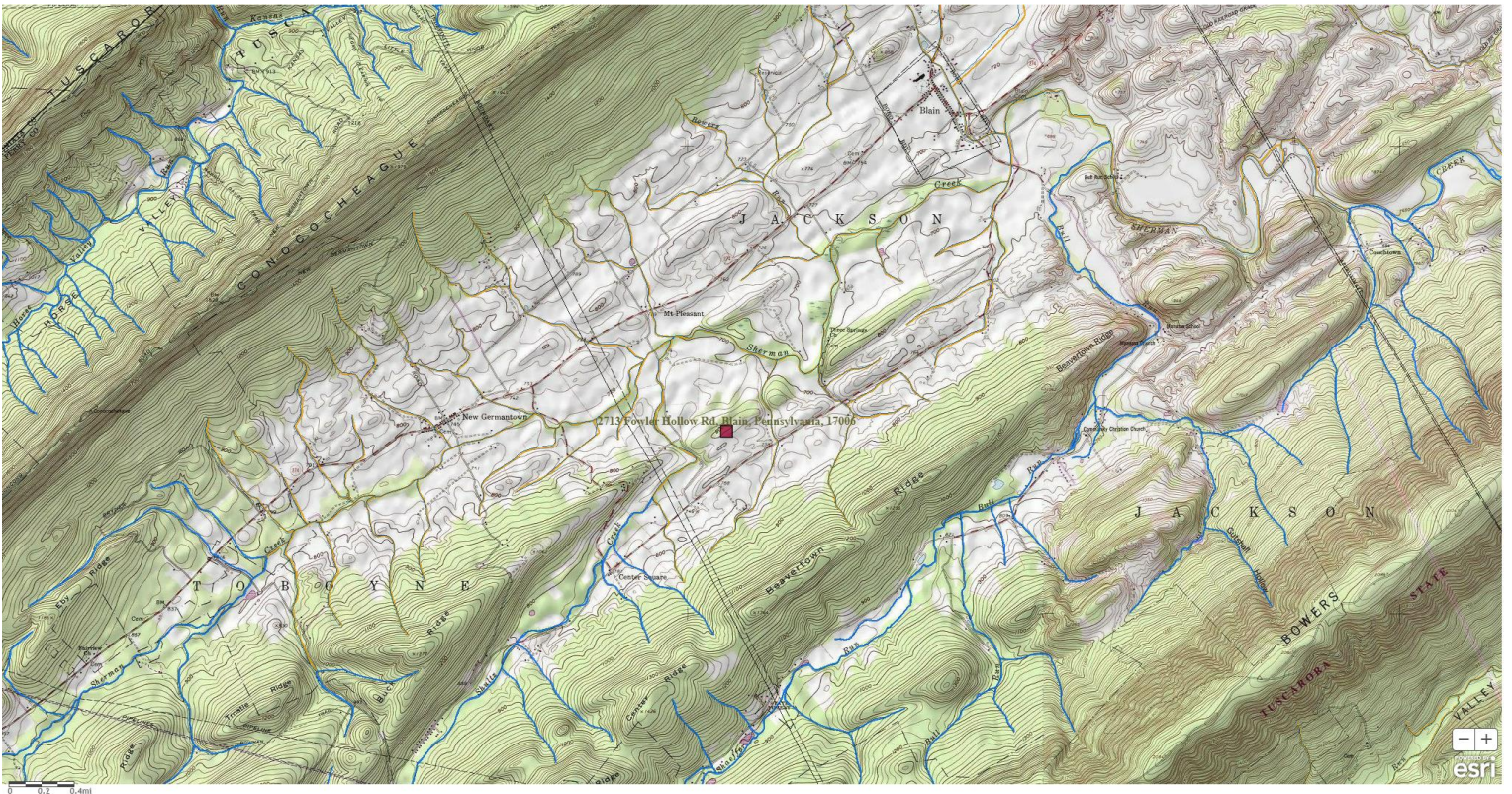
**NPDES PERMIT FACT SHEET  
CAFOs**

Application No. PA0088064  
APS ID 505288  
Authorization ID 1428238

**Applicant and Facility Information**

Applicant Name	<u>Country View Family Farms LLC</u>	Farm Name	<u>Perry Meadows Farm CAFO</u>
Applicant Address	<u>1301 Fulling Mill Road</u> <u>Middletown, PA 17057-5975</u>	Farm Address	<u>2713 Fowlers Hollow Road</u> <u>Blain, PA 17006</u>
Applicant Contact	<u>Evin Fitzpatrick</u>	Farm Contact	<u>Evin Fitzpatrick</u>
Applicant Phone	<u>(717) 925-9193</u>	Farm Phone	<u>(717) 925-9193</u>
Client ID	<u>216104</u>	Site ID	<u>465537</u>
SIC Code	<u>0213</u>	Municipality	<u>Jackson Township</u>
SIC Description	<u>Agriculture - Hogs</u>	County	<u>Perry</u>
Date Application Received	<u>February 22, 2023</u>	WQM Required	<u>Yes</u>
Date Application Accepted	<u>February 28, 2023</u>	WQM App. No.	<u>5012202</u>

Project Description Country View Family Farms LLC submitted an Individual NPDES CAFO renewal application for the Perry Meadows existing swine operation.



Approve	Deny	Signatures	Date
x		<i>Hans D. Shollenberger</i> Hans D. Shollenberger / Environmental Engineering Specialist	3/1/2023
x		<i>Scott M Arwood</i> Scott M. Arwood, P.E. / Environmental Engineer Manager	3/1/2023

**Description:**

Country View Family Farms LLC submitted an Individual NPDES CAFO renewal application for the Perry Meadows existing swine operation located in Jackson Township, Perry 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 being a CAO exceeding 300 AEUs, for exceeding 1,000 AEUs, and for exceeding the EPA large CAFO threshold of 2,500 swine weighing 55 pounds or more. The operation has 3 swine barns and the following animal population:

Animal Type	Number	AEUs
Gestating Sow	2,620	1,179.00
Sow and litter	350	164.50
Swine grow finish: 10-28 wk.	870	143.55
Boar	8	3.60
	<b>Total AEUs =</b>	<b>1,490.65</b>

One of the receiving waters is Tributary 11314 To Sherman Creek, designated as High Quality-Cold Water Fishes and Migratory Fishes (HQ-CWF, MF), located in Watershed 7-A. This stream is impaired by agriculture pathogens. Another receiving water is Shultz Creek, designated as High Quality Cold Water Fishes and Migratory Fishes (HQ-CWF, MF), located in Watershed 7-A. This stream is impaired by pathogens of an unknown source. The Department's Individual NPDES CAFO permit is appropriate for this operation.

**Manure/Nutrient Management:**

The current NMP was approved on July 11, 2022, for crop years 2023, 2024, and 2025. 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 1,490.65 AEUs/acre.

*Manure Group Information:*

Manure Group	Manure Generated Annually	Manure Used on the Farm	Manure Exported (gallons or tons)
Perry Meadows Stage 1	3,500,000.0 gal	0.0	3,500,000.0 gal
Perry Meadows Stage 2	3,321,190.0 gal	0.0	3,321,190.0 gal
Perry Meadows Compost	25.0 tons	0.0	25.0 tons

*Exported Manure:*

Name/ Address	Amount and Source of Manure Exported per Season (gallons/ tons)			
	Spring	Summer	Fall	Winter
Kendall L. Bauman Winding Hill Express LLC <b>Broker [1699-MB2]</b> 402 Winding Hill Road, Newport PA 17074	10 tons & 2,273,730 gal	5 tons & 2,273,730 gal	10 tons & 2,273,730 gal	0

According to Appendix 8 of the approved 2023-2025 NMP, all manure generated on the operation is brokered.

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.

Manure storage facilities should have adequate freeboard on December 15 to implement the NMP. HDPE-lined Lagoon Stage 2 must have a minimum freeboard of 7.6 feet by December 15<sup>th</sup> of each year to implement the NMP. HDPE-lined Lagoon Stage 1 must maintain a minimum freeboard of 2ft throughout the year and winter.

**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 or cubic feet</i>
HDPE-Lined Lagoon Stage 1	Liquid	150' x 150' x 12'	2 ft	1,004,798 gal
HDPE-Lined Lagoon Stage 2	Liquid	200' x 280' x 12'	2 ft	3,039,358 gal

There are two manure storages on the operation and three underbarn reception pits. The three swine shallow underbarn reception pits should maintain a minimum freeboard of 0.5 feet at all times. The reception pits are drained periodically, and flow to HDPE-lined lagoon 1. Lagoon 1 has a pipe that overflows into Lagoon 2 at a certain manure level to maintain proper freeboard in Lagoon 1. Manure is then pumped out of Lagoon 2 for export.

The Department issued WQM 5012202 to Porcine Farms LLC on October 31, 2012 for the renovation of a shallow underbarn storage at Perry Meadows Farm.

There are no proposed manure storage facilities, no plans to in-field stack manure, and no planned alternative manure technology practices.

**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 (Lagoon 1 and Lagoon 2)
- Mortality Management (Composting in onsite Roofed Compost Shed)

There are no NRCS Practice Codes prescribed as BMPs in the approved 2023 to 2025 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:**

Mortalities are composted onsite in a roofed composting facility. Finished mortality compost is exported.

**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 nearest downstream public water supply intake is located about 20 miles downstream on Sherman Creek at the Hidden Valley BSC in Tyrone Township. This operation is not expected to have any adverse impact on the public water supply.

**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.