

Application Type Renewal  
Facility Type CAFO  
Permit Type Individual

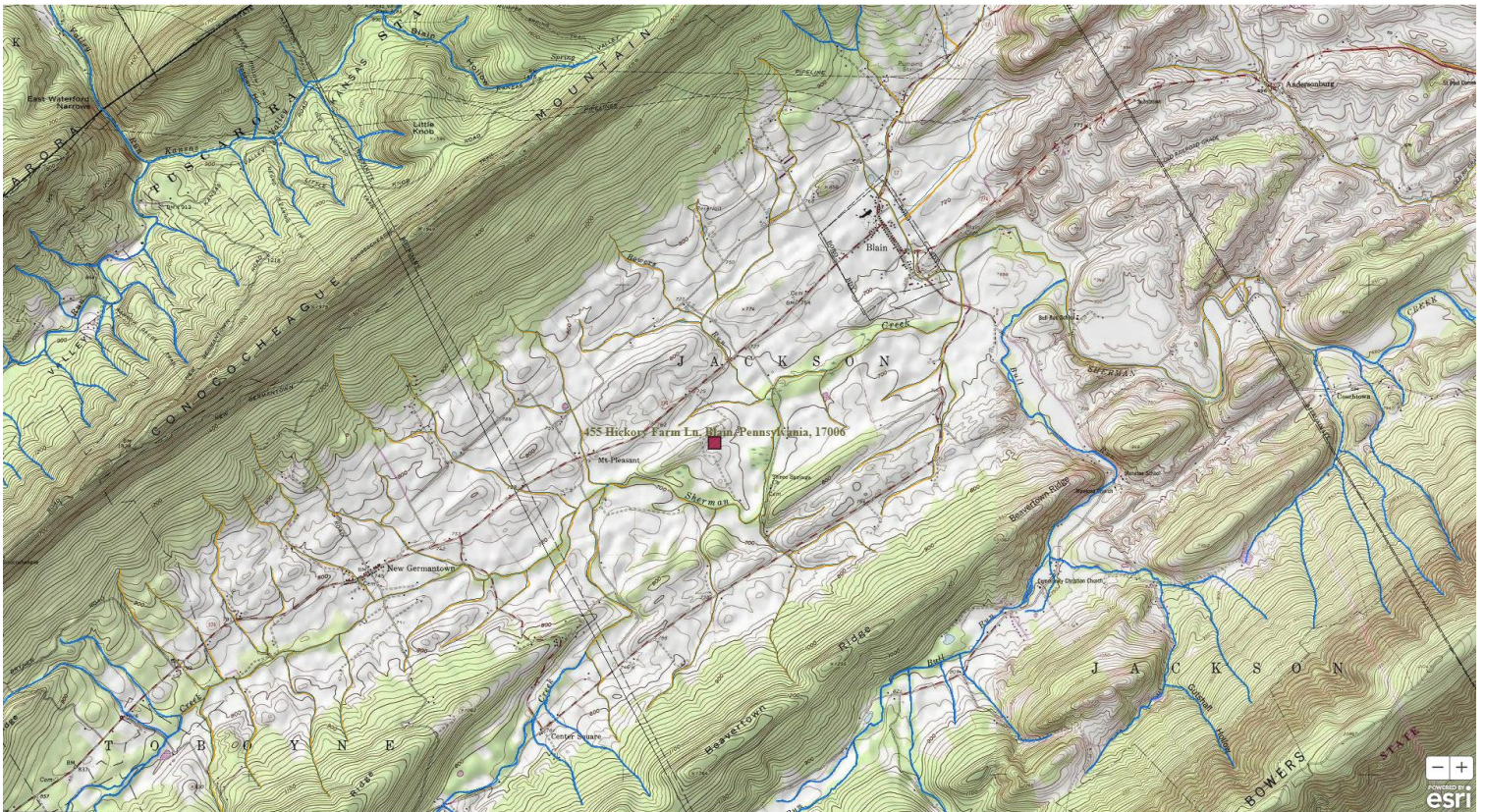
**NPDES PERMIT FACT SHEET**  
**CAFOs**

Application No. PA0246859  
APS ID 1093512  
Authorization ID 1448583

**Applicant and Facility Information**

Applicant Name	<u>Hickory Lane Farm LLC</u>	Farm Name	<u>Hickory Lane Farm CAFO</u>
Applicant Address	<u>230 Clarks Run Road</u> <u>Blain, PA 17006-6219</u>	Farm Address	<u>455 Hickory Farm Lane</u> <u>Blain, PA 17006-6319</u>
Applicant Contact	<u>Kenneth Hoover</u>	Farm Contact	<u>Kenneth Hoover</u>
Applicant Phone	<u>(570) 898-7473</u>	Farm Phone	<u>(570) 898-7473</u>
Client ID	<u>378856</u>	Site ID	<u>586309</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>August 31, 2017</u>	WQM Required	<u>No</u>
Date Application Accepted	<u>October 2, 2017</u>	WQM App. No.	<u>N/A</u>

Project Description Hickory Lane Farm LLC submitted an application for CAFO permit renewal for their existing swine operation.



Approve	Deny	Signatures	Date
X		<i>Hans D. Shollenberger</i> Hans D. Shollenberger / Environmental Engineering Specialist	January 23, 2024
X		<i>Scott M Arwood</i> Scott M. Arwood, P.E. / Environmental Engineer Manager	1/23/2024

**Description:**

Hickory Lane Farm is an existing swine operation located in Jackson Township, Perry County. 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 that exceeds 300 AEUs, for exceeding 1,000 AEUs, and for exceeding the EPA’s large CAFO threshold of 2,500 swine weighing 55 pounds or more. This CAFO permit renewal will allow for the following animal population:

Animal Type	Number	AEUs
Swine wean to finish: 3-28 wk.	9,650	1,379.95
Gestating Sow	740	333.00
Sow and litter	110	51.70
Boar	20	9.00
	<b>Total AEUs =</b>	<b>1,773.65</b>

The nearest receiving water to the operation is Tributary 11304 To Bowers Run, designated as High-Quality Cold-Water and Migratory Fishes (HQ-CWF, MF), located in Watershed 7-A. This stream is impaired by agricultural pathogens. Due to being 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 2, 2023, for crop years 2024, 2025, and 2026. There are 420.9 acres available on lands owned by the applicant for manure application according to the NMP, resulting in a density of 4.21 AEUs/acre.

*Manure Group Information:*

Manure Group	Manure Generated Annually	Manure Used on the Farm	Manure Exported (gallons or tons)
Spring Swine	2,900,000.0 gal	2,761,440.0 gal	138,560.0 gal
Fall Swine	2,600,000.0 gal	1,841,610.0 gal	758,390.0 gal
Compost	60.0 tons	58.3 tons	0.0

*Exported Manure:*

Name/ Address	Amount and Source of Manure Exported per Season (gallons/ tons)			
	Spring	Summer	Fall	Winter
Stephen Bower 1790 Conococheague Road Blain PA 17006s	0	0	1,063,800 gal	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.

The earthen lagoon must have a minimum freeboard of 4’ by December 15<sup>th</sup> of each year to implement the NMP.

**Manure Storage Facilities:**

There are no proposed manure storage facilities for this operation and no planned alternative manure technology practices. No manure is field stacked on this operation.

<b>Storage</b>	<b>Type</b>	<b>Dimensions</b>	<b>Freeboard</b>	<b>Usable Capacity</b>
<i>Name</i>	<i>Liquid or solid</i>	<i>ft</i>	<i>Minimum regulatory</i>	<i>Gallons</i>
Earthen Clay Lined Lagoon	Liquid	350' x 220' x 10'	2ft	4,000,000

While the Earthen Clay Lined Lagoon exceeds 2.5 MG in storage capacity, a WQM permit is not required since the storage was constructed prior to January 29, 2000.

**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 (Earthen Lagoon)
- Mortality Management (Onsite Composting)

There are no NRCS Practice Codes prescribed as BMPs in the approved 2024 to 2026 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:**

The mortalities will be composted onsite in a roofed compost shed.

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

The operation does not have Animal Heavy Use Areas (AHUAs).

**Chapter 102 E&S (Conservation Plans):**

Plans have been verified to exist for the operation, its importers, and all lands associated with the operation and its importers. Some of the BMPs included in the plan are: Conservation Crop Rotation, Contour Farming, Grassed Waterway, Nutrient Management, Residue Management, Forest, and Pasture.

**Downstream Public Water Supplies:**

The nearest downstream public water intake is located 18.5 miles downstream on Shermans Creek by the Hidden Valley Boy Scout Camp in Tyrone Township, Perry County. This facility is not expected to adversely impact any public water supplies.

**Compliance History:**

There are no open violations for this operation.

**NPDES Permit Fact Sheet  
NPDES Permit No. PA0246859  
Hickory Lane Farm CAFO**

**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.