

Application Type

Renewal

Facility Type

CAFO

Permit Type

Individual

Application No.

PA0260274

APS ID

1046021

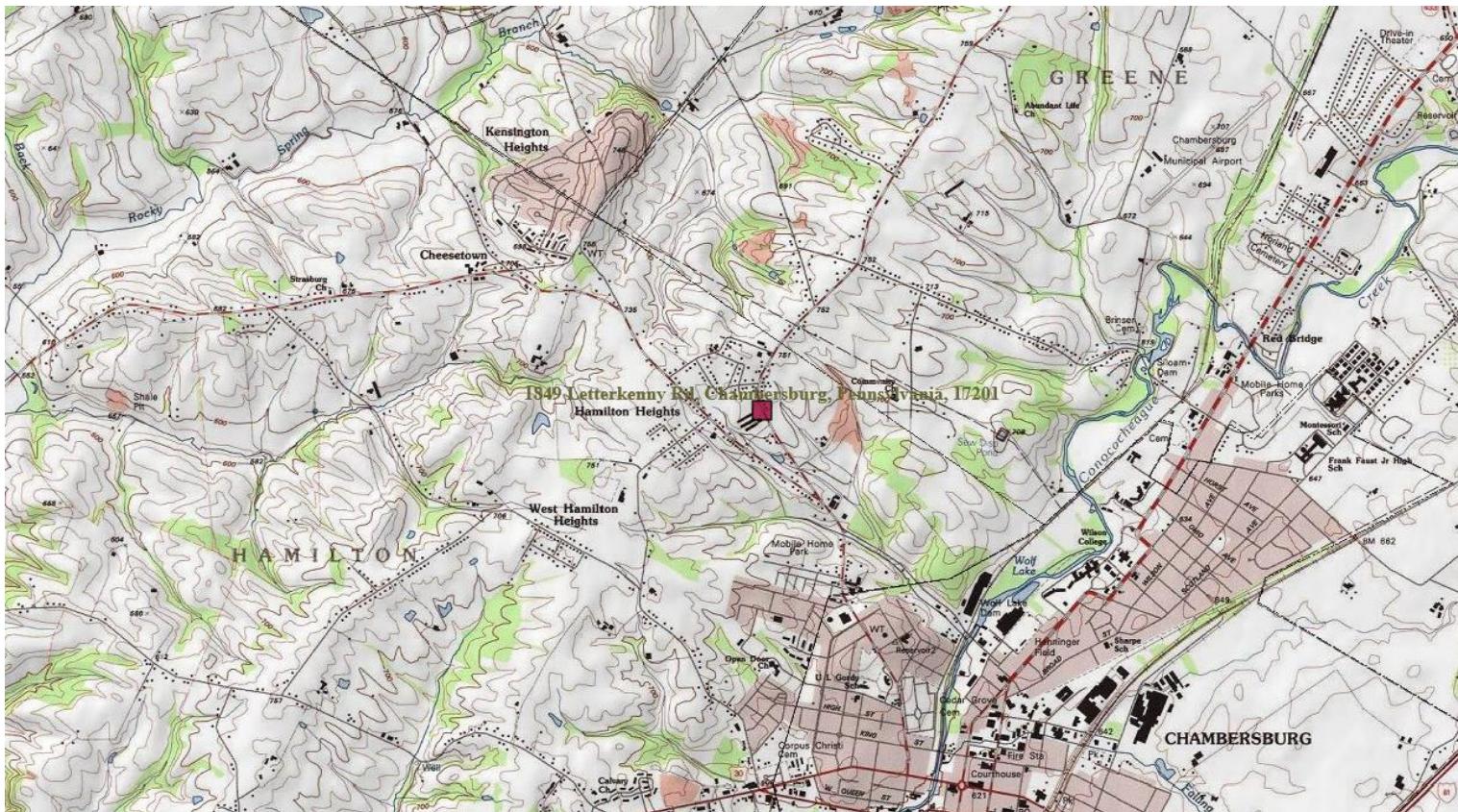
Authorization ID

1495597

NPDES PERMIT FACT SHEET CAFOs

Applicant and Facility Information

Applicant Name	Hillside Poultry Farm Inc.	Farm Name	Hillside Poultry Farm CAFO
Applicant Address	1849 Letterkenny Road	Farm Address	1849 Letterkenny Road
	Chambersburg, PA 17201-8733		Chambersburg, PA 17201-8733
Applicant Contact	Linford Martin	Farm Contact	Linford Martin
Applicant Phone	(717) 264-8787	Farm Phone	(717) 669-0050
Client ID	219807	Site ID	684052
SIC Code	0252	Municipality	Greene Township
SIC Description	Agriculture - Chicken Eggs	County	Franklin
Date Application Received	August 15, 2024	WQM Required	No
Date Application Accepted	October 4, 2024	WQM App. No.	N/A
Project Description	Renewal of CAFO Permit for existing poultry operation located in Franklin County.		



Approve	Deny	Signatures	Date
X		Jared Lescavage Jared Lescavage / Project Manager	October 22, 2024
X		Scott M Arwood Scott M. Arwood, P.E. / Environmental Engineer Manager	10/24/2024

Description:

Hillside Poultry is an existing poultry operation located in Franklin County. The operation consists of 691,182 white egg layers and 170,000 pullets in ten different buildings and 10 dairy calves on pasture. With all of the barns combined, the operation has a total of 1,469.72 AEUs with an animal density of 3.67 AEU/A. Since the operation has more than 2 AEU/A, it is considered a CAO. Since the operation is a CAO with more than 300 AEUs, it exceeds the EPA threshold of 82,000 layers, and has more than 1,000 AEUs, it is considered a CAFO. Due to previous compliance issues, the Department's Individual CAFO Permit would be appropriate for this operation.

The nearest potential receiving stream is an Unnamed Tributary of Conococheague Creek, designated for Cold Water Fisheries (CWF), located in Watershed 13-C. This stream is identified to be impaired by Pathogens of an Unknown Source and Site Clearance/Flow Regime Modification.

Manure/Nutrient Management:

The NMP was approved on May 8, 2024. There are 400.5 acres available on lands owned by the applicant for manure application according to the NMP.

Manure Group Information:

Manure Group	Manure Generated Annually	Manure Used on the Farm	Manure Exported (gallons or tons)
Building 1, 3, 5	1760 tons	362 tons	1408 tons
Building 4, 6	1302 tons	440 tons	862 tons
Building 7	1205 tons	51 tons	1154 tons
Calves	61 tons	64 tons	0 tons
Building 8, 9, Pullets 1, 2	250 tons	0 tons	250 tons
Building 10, Pullets 3	600 tons	0 tons	600 tons

Exported Manure:

Name/ Address	Amount and Source of Manure Exported per Season (gallons/ tons)			
	Spring	Summer	Fall	Winter
Eddie Forrester 13004 Sandy Mount Rd, Orrstown, PA 17244	722 tons	0 tons	722 tons	265 tons
Ben Peckman 5425 Lincoln Hwy, St Thomas, PA 17252	1221 tons	150 tons	1221 tons	0 tons
Forrester Farms 3162 White Church Rd, Chambersburg, PA 17202	1102 tons	1102 tons	1102 tons	0 tons
John Ocker 2459 Fisher Rd, Chambersburg, PA 17202	850 tons	0 tons	850 tons	0 tons

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:

The operation currently has no plans to spread any manure generated on the operation on any fields owned or rented by the operation during the winter period.

Manure Storage Facilities:

Previously, washwater from half of the barns was sent to a septic system, while the other barns sent their washwater to a wastewater treatment facility. All washwater from barns 1-6 is now being sent to the Municipal Wastewater Treatment System rather than being collected and spread or exported.

Each barn has its own roofed solid manure stacking area. The dimensions of each of the storages are:

Location	Dimensions	Capacity
Barn 1	42' x 24' x 10'	144 tons
Barn 3	42' x 14' x 12'	159 tons
Barn 5	40' x 26' x 15'	226 tons
Barn 2	42' x 28' x 16'	235 tons
Barn 4	42' x 32' x 14'	272 tons
Barn 6	36' x 66' x 16'	475 tons
Barn 7	36' x 66' x 16'	552 tons
Barn 8	32' x 45' x 6'	389 tons
Barn 9	Shipped to barn 8	N/A
Barn 10	475' x 43' x 6'	1838 tons

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 (Stacking Pads)
- Mortality Management (Composting)

NRCS Practice Code 412 Filter Strip is prescribed as a BMP 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:

All animal mortalities on the operation are composted. All compost is then either land applied or exported.

Animal Concentration Areas (Chapter 102.4a):

N/A

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 plans are: Conservation Crop Rotation, Reside and Tillage Management, Forage Harvest Management, and Nutrient Management.

Downstream Public Water Supplies:

The nearest downstream public water supply is located beyond the PA – MD border, located more than 38 miles away. This operation is not expected to have any adverse impact on the public water supply.

Compliance History:

No open violations.

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.