

Application Type Renewal
Facility Type CAFO
Permit Type Individual

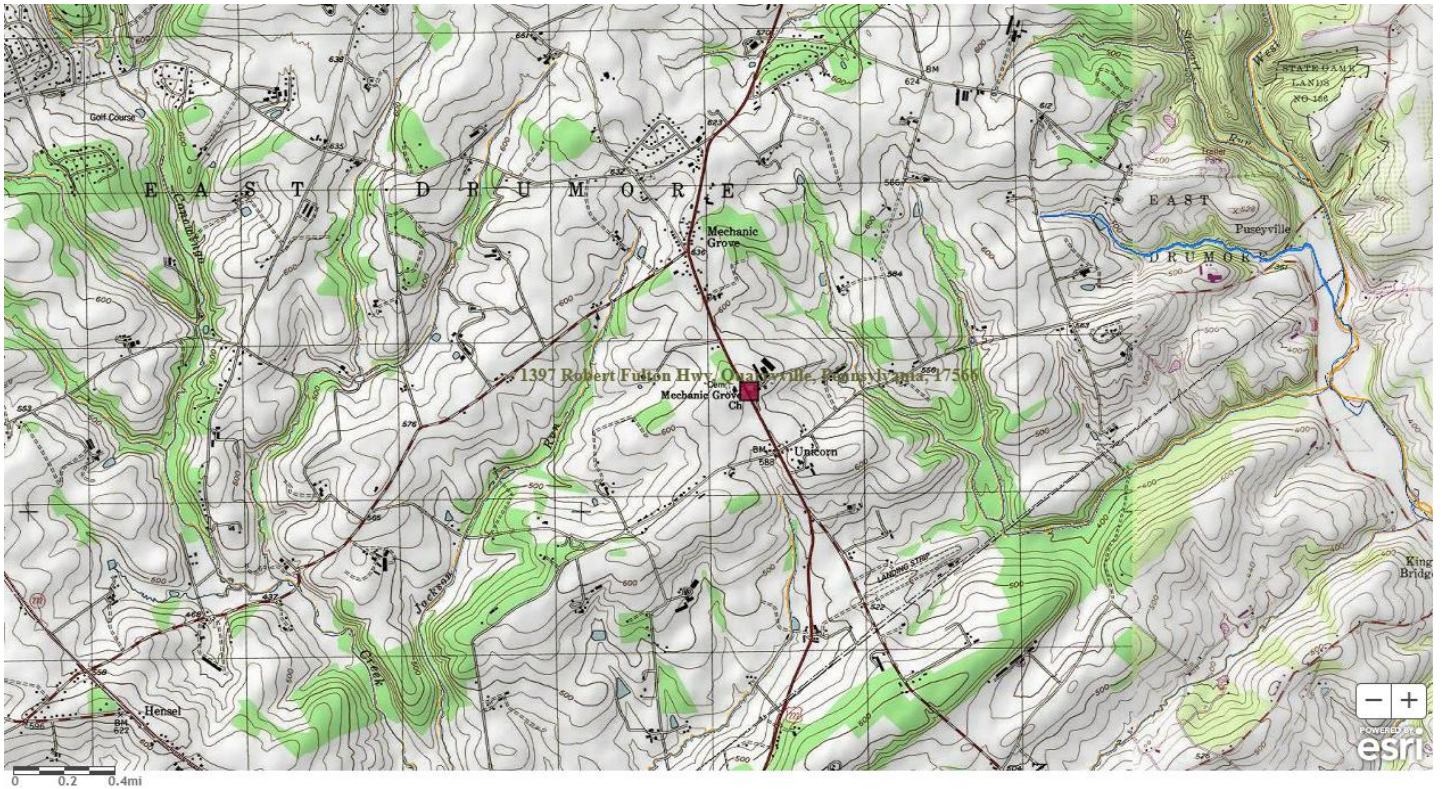
**NPDES PERMIT FACT SHEET
CAFOs**

Application No. PA0246964
APS ID 1152241
Authorization ID 1564557

Applicant and Facility Information

Applicant Name	<u>Martin Farms LLC</u>	Farm Name	<u>Martin Farms LLC CAFO</u>
Applicant Address	<u>1397 Robert Fulton Highway</u> <u>Quarryville, PA 17566-9630</u>	Farm Address	<u>1397 Robert Fulton Highway</u> <u>Quarryville, PA 17566-9630</u>
Applicant Contact	<u>Kenneth Martin</u>	Farm Contact	<u>Kenneth Martin</u>
Applicant Phone	<u>(717) 989-6197</u>	Farm Phone	<u>(717) 989-6197</u>
Client ID	<u>396929</u>	Site ID	<u>604808</u>
SIC Code	<u>0213,0241,0251</u>	Municipality	<u>East Drumore Township</u>
SIC Description	<u>Agriculture - Broiler, Fryer, and Roaster Chickens</u> <u>Agriculture - Dairy Farms</u> <u>Agriculture - Hogs</u>	County	<u>Lancaster</u>
Date Application Received	<u>March 31, 2026</u>	WQM Required	<u>Yes</u>
Date Application Accepted	<u>April 2, 2026</u>	WQM App. No.	<u>3604202</u>

Project Description Martin Farms LLC submitted an application for Individual CAFO permit renewal for their existing dairy, poultry, and swine operation.



Approve	Deny	Signatures	Date
x		<i>Hans D. Shollenberger</i> Hans D. Shollenberger / Project Manager	04/03/2026
x		<i>Scott M Arwood</i> Scott M. Arwood, P.E. / Environmental Engineer Manager	04/03/2026

Description:

Martin Farms LLC submitted an application for Individual CAFO permit renewal for their existing dairy, poultry, and swine operation located in East Drumore Township, Lancaster County. The operation has the following animals:

Animal Type	Number	AEUs
Pullet, brown egg: 0–16 wk.	170,000	236.70
Holstein Dry Cow	12	17.16
Holstein Lactating Cow	80	114.40
Holstein Heifer: 1-2 yr.	12	11.84
Holstein Calf: 0-1 yr.	13	5.39
Swine wean to finish: 3-28 wk.	10,400	1,369.04
	Total AEUs =	1,754.53

This operation is considered a CAO since it exceeds 8 AEUs while exceeding an animal density of 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's large CAFO threshold of 125,000 chickens when using a solid manure handling system.

The nearest potential receiving stream to the home farm is Tributary 07047 to West Branch Octoraro Creek, designated for High Quality-Cold Water Fishes and Migratory Fishes (HQ-CWF, MF), located in Watershed 7-K. This stream is impaired by agriculture siltation.

The nearest potential receiving stream to the Maxwell Drive farm is Tributary 07184 to Conowingo Creek, designated for High Quality-Cold Water Fishes and Migratory Fishes (HQ-CWF, MF), located in Watershed 7-K. This stream is impaired by agriculture siltation and habitat modification and alterations.

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 July 2, 2025, for crop years 2026, 2027, and 2028. A plan update was then acknowledged by Lancaster County Conservation District via a letter dated January 8, 2026. There are 266.6 acres available on lands owned and rented by the applicant for manure application according to the NMP, resulting in a density of 6.58 AEUs/acre.

Manure Group Information:

Manure Group	Manure Generated Annually	Manure Used on the Farm	Manure Exported (gallons or tons)
Chicken	1,200.0 tons	0.0	1,200.0 tons
Mortality Compost	33.0 tons	41.7 tons	0.0
Calf/Dry Spring	20.0 tons	44.5 tons	0.0
Calf/Dry Spring - uncollected	13.3 tons	13.3 tons	0.0
Calf/Dry Fall	15.0 tons	49.5 tons	0.0
Calf/Dry Fall - uncollected	39.9 tons	39.9 tons	0.0
Cows Spring	300,000.0 gal	0.0	300,000.0 gal
Cows Fall	300,000.0 gal	0.0	300,000.0 gal
Swine 1 Spring	205,500.0 gal	210,000.0 gal	0.0
Swine 1 Fall	205,500.0 gal	0.0	205,500.0 gal
Swine 2 Spring	205,500.0 gal	195,200.0 gal	0.0
Swine 2 Fall	205,500.0 gal	0.0	205,500.0 gal
Swine 3 Spring	200,000.0 gal	197,150.0 gal	0.0
Swine 3 Fall	200,000.0 gal	0.0	200,000.0 gal
Swine 4 Spring	225,000.0 gal	87,600.0 gal	137,000.0 gal
Swine 4 Fall	225,000.0 gal	0.0	225,000.0 gal
Field Pasture - Grazing Calculator	39.9 tons	39.9 tons	0.0

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Exported Manure:

Name/ Address	Amount and Source of Manure Exported per Season (gallons/ tons)			
	Spring	Summer	Fall	Winter
Ben Flahart 173 Puseyville Road Quarryville PA 17566	350,000 gal Swine	0	350,000 gal Swine	0
Edwin Martin 210 Blackburn Road Quarryville PA 17566	600,000 gal Dairy & 700,000 gal Swine	0	600,000 gal Dairy & 700,000 gal Swine	0
Daniel P Hershberger 132 Center Road Quarryville PA 17566	250,000 gal Swine	0	250,000 gal Swine	0
Samuel Glick 799 Robert Fulton Hwy Quarryville PA 17566	500,000 gal Dairy & 250,000 gal Swine	0	500,000 gal Dairy & 250,000 gal Swine	0
Shawn Lehman Broker [457-MB2] 56 Creamery Road Pequea, PA 17565	1,200 tons poultry			

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 15th of each year to implement the NMP. Below are the minimum freeboards that must be available on December 15th:

Storage	Minimum Freeboard on December 15 th
Liquid Dairy Round Storage	4.13 ft
Swine Barn 1 Underbarn	1.52 ft
Swine Barn 2 Underbarn	1.55 ft
Swine Barn 4 Underbarn	2.18 ft
Swine Barn 3 Circular Pit	4.5 ft

Manure Storage Facilities:

The operation has the following existing manure storages:

Storage	Type	Dimensions	Freeboard	Usable Capacity
Name	Liquid or solid	Feet x feet x feet	Minimum regulatory	Gallons or cubic feet
Liquid Dairy Round Storage	Liquid	110' x 12'	2	710,488 gal
Swine Barn 1 Underbarn	Liquid	100' x 245' x 8'	0.5	1,191,000 gal
Swine Barn 2 Underbarn	Liquid	100' x 275' x 6'	0.5	822,800 gal
Swine Barn 4 Underbarn	Liquid	50' x 200' x 6'	0.5	411,400 gal
Swine Barn 3 Circular Pit	Liquid	90' x 16'	2	665,862 gal

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The operation proposes the construction of a Home Compost Shed with dimensions 36'x40' and 59 ton capacity.

The operation proposes the construction of a compost shed at the Maxwell Drive site with dimensions 32'x36' and 37 ton capacity.

There is no in-field stacking 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
- Mortality Management (Composting)

The following NRCS practice codes are provided as BMPs in the approved 2026-2028 NMP for this operation:

- 316 Animal Mortality Facility (x2), Home & Maxwell Farms, Spring 2025
- 367 Roofs and Covers (x2), Home & Maxwell Farms, Spring 2025
- 558 Roof Runoff Structure(x2), Home & Maxwell Farms, Spring 2025
- 560 Access Road(x2), Home & Maxwell Farms, Spring 2025
- 561 Heavy Use Protection Area(x2), Home & Maxwell Farms, Spring 2025
- 620 Underground Outlet(x2), Home & Maxwell Farms, Spring 2025

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:

Mortality from swine and poultry are composted in the poultry stacking shed using poultry manure. Dairy mortalities are composted with the bedded pack near the dairy pit. Once the proposed compost sheds are completed all mortality will be composted in the new sheds.

Animal Concentration Areas (Chapter 102.4a):

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

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 including importing farms located in EV, HQ or impaired watersheds.

Downstream Public Water Supplies:

The nearest downstream public water intake is located over 10 miles downstream on the Octoraro Creek, from the Chester Water Authority in Lower Oxford Township, Chester County. This farm 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.