

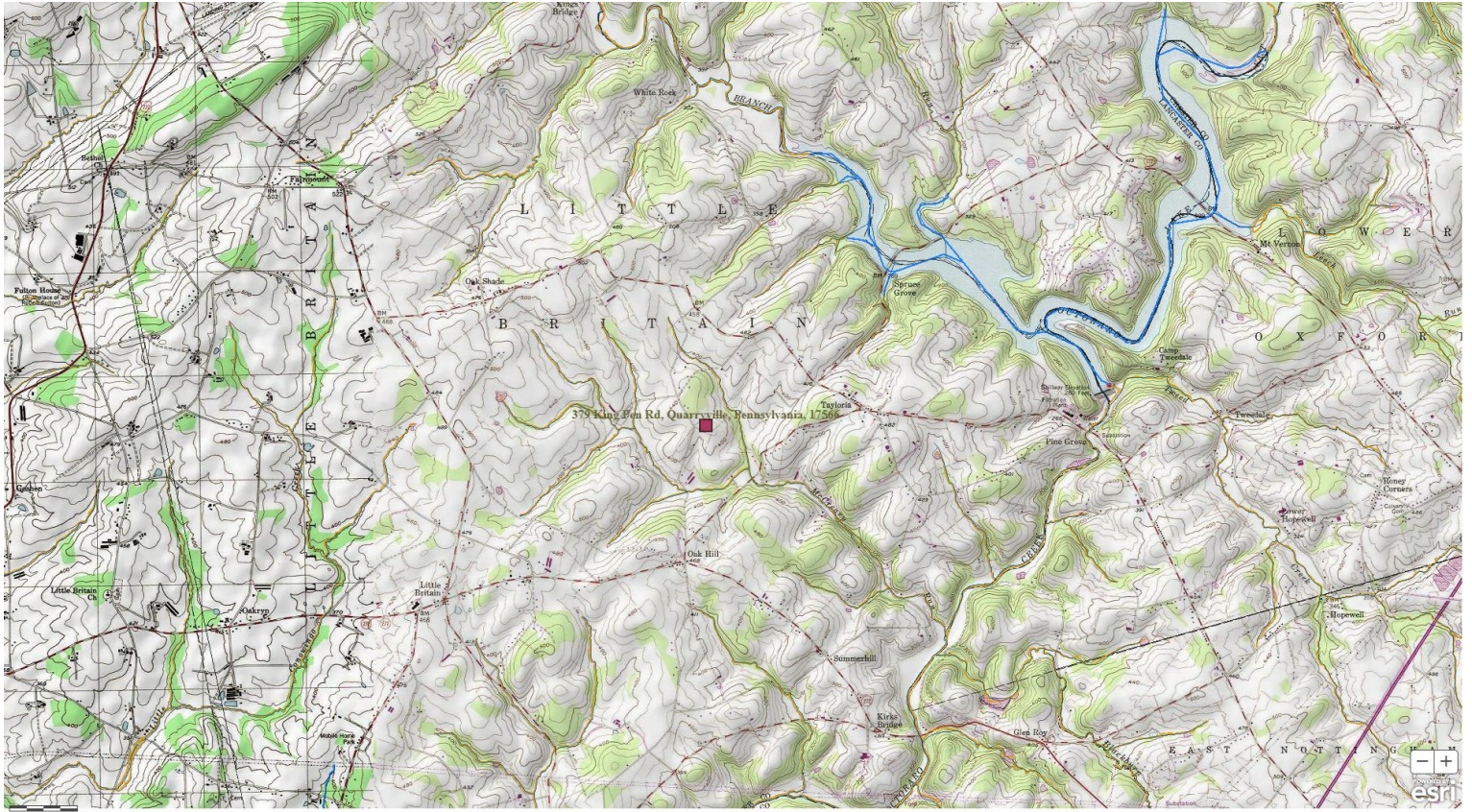
Application Type Renewal
Facility Type CAFO
Permit Type Individual

**NPDES PERMIT FACT SHEET
CAFOs**

Application No. PA0266485
APS ID 933492
Authorization ID 1404712

Applicant and Facility Information

Applicant Name	<u>Scott Wagner</u>	Farm Name	<u>Scott Wagner Farm CAFO</u>
Applicant Address	<u>385 King Pen Road</u> <u>Quarryville, PA 17566-9659</u>	Farm Address	<u>379 King Pen Road</u> <u>Quarryville, PA 17566-9659</u>
Applicant Contact	<u>Scott Wagner</u>	Farm Contact	<u>Scott Wagner</u>
Applicant Phone	<u>(484) 880-5589</u>	Farm Phone	<u>(484) 880-5589</u>
Client ID	<u>331963</u>	Site ID	<u>820849</u>
SIC Code	<u>0253</u>	Municipality	<u>Little Britain Township</u>
SIC Description	<u>Agriculture - Turkeys And Turkey Eggs</u>	County	<u>Lancaster</u>
Date Application Received	<u>July 28, 2022</u>	WQM Required	<u>No</u>
Date Application Accepted	<u>September 20, 2022</u>	WQM App. No.	<u>N/A</u>
Project Description	<u>Scott Wagner has submitted a CAFO permit renewal application for his existing turkey operation.</u>		



Approve	Deny	Signatures	Date
X		<i>Hans D. Shollenberger</i> Hans D. Shollenberger / Environmental Engineering Specialist	May 18, 2023
X		<i>Scott M Arwood</i> Scott M. Arwood, P.E. / Environmental Engineer Manager	5/18/2023

Description:

Scott Wagner has submitted a CAFO permit renewal application for his existing turkey operation located in Little Britain Township, Lancaster County. The operation has two existing turkey barns and is considered a CAO for exceeding 8 AEUs and for exceeding an animal density of 2 AEUs/Acre. The operation is considered a large CAFO for being a CAO that exceeds 300 AEUs. The operation will have the following animal population:

Animal Type	Number	AEUs
Turkey, tom: 6–18 wk.	17,500	381.34
Turkey, tom brooder: 0-6 wk.	17,500	19.49
Large Breed Sheep Ewe	3	0.68
Large Breed Sheep Lamb: 0-1 yr.	4	0.09
Jersey Lactating Cow	1	1.00
Jersey Steer: 0-4 mo.	3	0.38
Jersey Steer: 5-24 mo.	7	3.81
	Total AEUs =	406.79

The nearest receiving water is Tributary 07018 To McCreary Run, designated as High Quality-Trout Stocking and Migratory Fish (HQ-TSF, MF), located in Watershed 7-K. This stream is impaired by Agriculture Siltation. Due to being located in a high quality watershed, the Department's NPDES Individual CAFO permit is appropriate for this operation.

Manure/Nutrient Management:

The current NMP was approved on October 5, 2022, for crop years 2023, 2024, and 2025. There are 143.3 acres available on lands owned and rented by the applicant for manure application according to the NMP, resulting in a density of 2.84 AEUs/acre.

Manure Group Information:

Manure Group	Manure Generated Annually	Manure Used on the Farm	Manure Exported (gallons or tons)
Turkey Manure	800.0 tons	127.6 tons	672.4 tons
Penpack	40.3 tons	72.0 tons	0.0
Penpack - uncollected	56.9 tons	56.9 tons	0.0
Turkey Compost	100.0 tons	110.4 tons	0.0

Exported Manure:

Name/ Address	Amount and Source of Manure Exported per Season (gallons/ tons)			
	Spring	Summer	Fall	Winter
Farmington Acres LLC 650 Harrington Road Rising Sun MD 21911	460 tons Turkey	0	460 tons Turkey	0
Meulenberg Custom Farming 667 Puseyville Road Kirkwood PA 17536	150 tons Turkey	150 tons Turkey	150 tons Turkey	150 tons Turkey
John Sensenig 114 Nottingham Road, Nottingham, PA 19362	125 tons Turkey	0	125 tons Turkey	0
Luke Hershey 148 White Rock Road, Kirkwood, PA 17536	23 Tons Turkey	0	0	0

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.

There are no liquid manure storage facilities located on this operation and therefore no minimum freeboards that must be met by December 15th to implement the NMP.

Manure Storage Facilities:

Storage	Type	Dimensions	Freeboard	Useable 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>
Stacking Shed	Solid	50'x80'x16'	N/A	36,000 cu.ft.

There are no proposed manure storage facilities for this operation, no in-field manure stacking, 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. Required 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 (Solid Stacking Shed)
- Mortality Management (Composted)

There are no additional prescribed BMPs listed in the 2023-2025 Approved NMP for this operation.

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 quarterly self-inspection reporting, annual reporting, and regular compliance inspections.

Animal Mortality:

Mortalities are composted and land applied with the excess compost being exported with the poultry manure.

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. Some BMPs listed in the Scott Wagner E&S plan include Conservation Crop Rotation (328), Cover Crop (340), Forage Harvest Management (511), Grassed Waterway (412), Nutrient Management (590), Residue and Tillage Management No-Till/Strip Till/Direct Seed (329), Nutrient Management (590), Pasture Management, Animal Mortality Facility (316), Heavy Use Area Protection (561), and Waste Storage Facility (313).

Downstream Public Water Supplies:

The nearest downstream public water supply intake is located past the Pennsylvania and Maryland border, located 13 miles downstream from the operation. 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.