

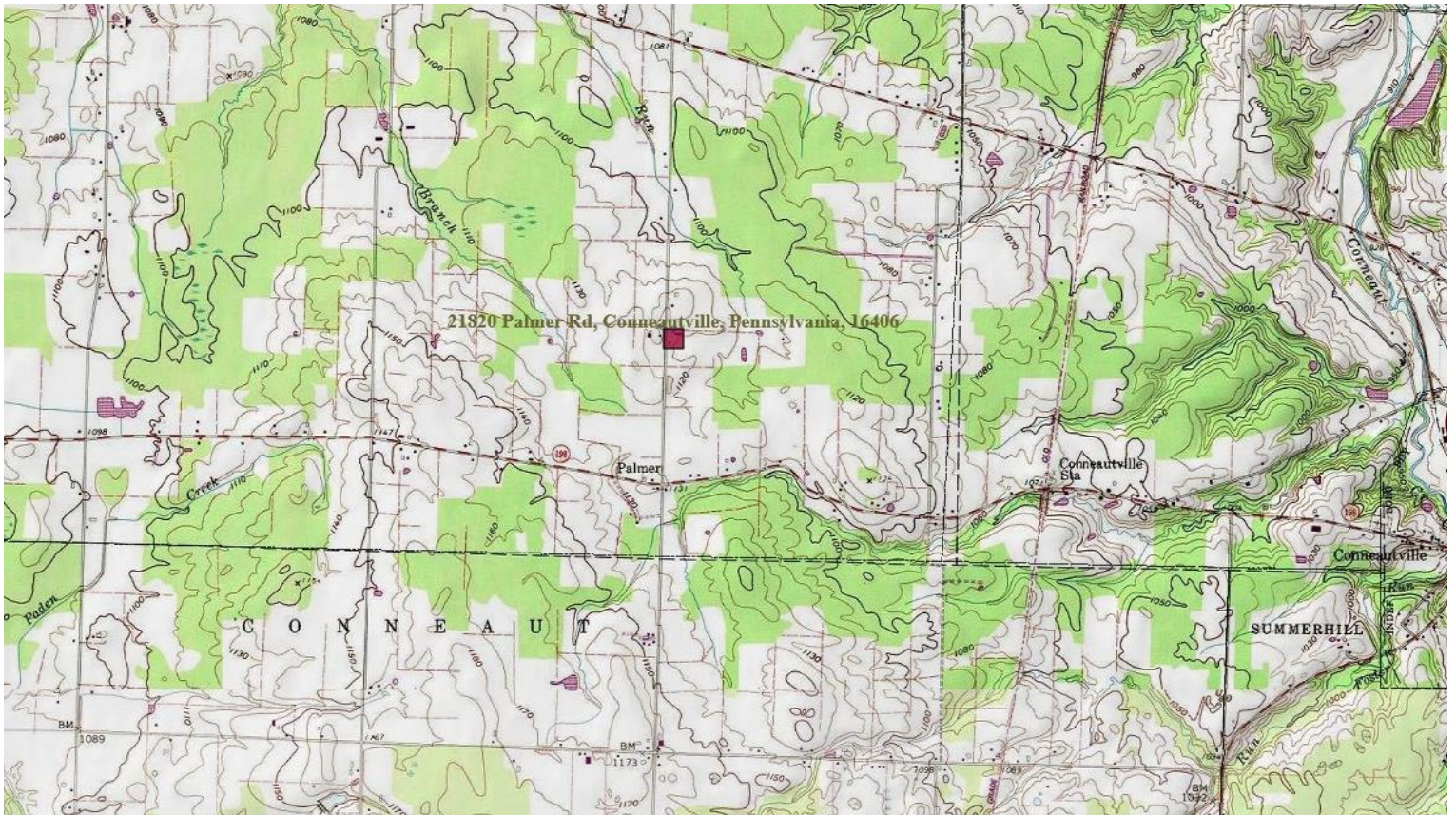
Application Type Renewal  
Facility Type CAFO  
Permit Type Individual

**NPDES PERMIT FACT SHEET  
CAFOs**

Application No. PA0240168  
APS ID 962861  
Authorization ID 1219533

**Applicant and Facility Information**

Applicant Name	<u>Bortnick Dairy LLC</u>	Farm Name	<u>Bortnick Dairy Farm</u>
Applicant Address	<u>21820 Palmer Road</u> <u>Conneautville, PA 16406-4746</u>	Farm Address	<u>21820 Palmer Road</u> <u>Conneautville, PA 16406-4746</u>
Applicant Contact	<u>Donald Bortnick</u>	Farm Contact	<u>Donald Bortnick</u>
Applicant Phone	<u>(814) 587-6247</u>	Farm Phone	<u>(814) 587-6247</u>
Client ID	<u>262927</u>	Site ID	<u>703634</u>
SIC Code	<u>0241</u>	Municipality	<u>Beaver Township</u>
SIC Description	<u>Agriculture – Dairy Farm</u>	County	<u>Crawford</u>
Date Application Received	<u>February 23, 2018</u>	WQM Required	<u>Issued</u>
Date Application Accepted	<u></u>	WQM App. No.	<u>2008201 &amp; 2012201</u>
Project Description	<u>Bortnick Dairy has submitted an application for a CAFO renewal for the existing dairy operation.</u>		



Approve	Deny	Signatures	Date
X		Emily Voorhees / Environmental Engineer	4/20/2023
X		Justin C. Dickey Justin C. Dickey, P.E. / Environmental Program Manager	5/2/2023

**Description:**

Bortnick Dairy LLC has submitted an application for the renewal of their CAFO permit for their existing dairy operation located in Crawford County. The operation has a total of 2,965 AEUs with an animal density of .99 AEU/A at the Home Farm, 220 AEUs with an animal density of .9 AEU/A at the Beary Farm, and 197 AEUs with an animal density of .95 AEU/A at the Cochran Farm. Since the operation has more than 2 AEU/A, it is considered a CAFO. Since the operation is a CAFO with more than 300 AEUs, it exceeds the EPA threshold of 700 mature dairy cows, and it is an operation with more than 1,000 AEUs, it is considered a CAFO.

The nearest potential receiving stream is Stone Run, designated for Cold Water Fish. This stream is identified to be impaired by Organic Enrichment.

**Manure/Nutrient Management:**

The NMP was approved on September 9, 2022. There are 1,251.72 acres available on lands owned by the applicant and 2,042.48 acres rented 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)
Home Pit #1	7.12 MG	8.02 MG	0
Home Pit #2	7.65 MG	9.95 MG	0
Martin Pit	0.8 MG	1.29 MG	0
Composite Solids	504 Tons	428.6 Tons	0
Mortality	100 Tons	0	100 Tons
Dad's Pit	1.07 MG	2.07 MG	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.

**Manure Storage Facilities:**

- Home Farm:** Pit #1 open manure storage ~ 3.1 million gallons  
Pit #2 open manure storage ~ 6.4 million gallons
- Martin Farm:** open in ground manure storage pit ~ 2 million gallons
- Dad's Pit:** ~6 million gallons

**Animal Mortality:**

All animal mortalities will be transported to LDMorrison Trucking LLC, 3219 McMackin Road, Madison, OH 44057, where there is a large composting facility. All solid manure and waste feed are used to facilitate the composting process. After the composting process, all the compost and solid manure will be land applied.

**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.

**Downstream Public Water Supplies:**

The nearest downstream public water intake is approx. 53.38 miles to the international water of Lake Erie. This facility is not expected to adversely impact any public water supplies.

**Compliance History:**

See attached.

**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.