

# New York State Department of Environmental Conservation

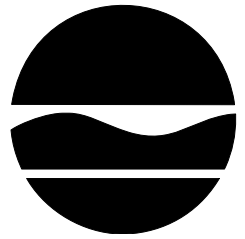
## Division of Water

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### Annual Nutrient Management Plan Submittal

#### GENERAL PERMIT (GP-0-09-001) State Pollutant Discharge Elimination System (SPDES) Concentrated Animal Feeding Operations (CAFOs)

The following list provides a template of the minimum items to be annually submitted to the Department by all NYS SPDES permitted Large CAFO facilities. The headings provided must be used for each section of the facilities' submittal. These elements do not constitute a compliant Comprehensive Nutrient Management Plan developed and maintained in accordance with NRCS Conservation Practice Standard No. NY312. The CNMP must be maintained on-site in accordance with the requirements of the CAFO general permit. This Annual NMP Submittal will be made available to the public upon request as per normal DEC procedures. In accordance with 6 NYCRR Part 750-1.22(a), the information submitted in this Annual NMP Submittal is not confidential and will not be treated as such.

The Annual NMP Submittal will be submitted with a Notice of Intent at the time a Large CAFO requests coverage under this general permit (GP-0-09-001). The Annual NMP Submittal will be submitted on or before March 31<sup>st</sup> of each year in conjunction with the CAFO Annual Compliance Report. If more current information becomes available the facility may submit an updated Annual NMP Submittal or portion thereof signed by both the AEM certified planner and permittee to the Department. Additionally, at least 15 days prior to increasing the number of animals 20% above the plan number specified in the existing CNMP or the construction of a new or expanded to liquid or semisolid waste storage facility greater than one-million gallons, the large CAFO must send an amended Annual NMP or a description of this change signed by both the AEM certified planner and permittee to the Department. A revision to the CNMP conducted in accordance with all applicable NRCS standards to address facility operation changes prior to the implementation of the change in direct consultation with a AEM certified planner is not considered a major change with the exceptions described previously and should be brought to the attention of the Department through the annual information submittal as applicable.

Expanded facilities, medium CAFO to large CAFO, must submit a Change of Status Form and an Annual NMP Submittal at least 15 days prior to increasing the number of animals beyond the threshold for medium CAFOs as described in the general permit (GP-0-09-001).

The Annual NMP Submittal and amendments must include signatures from an AEM Certified Planner and the Owner/Operator of the facility.

The Annual NMP Submittal may be submitted in electronic format. The document must be submitted in PDF format if electronic and the following conditions apply: no fax copies, maps must be legible and of good quality, handwritten, scanned components are largely discouraged but allowable if of appropriate quality. The headings provided must be used for each section of the facilities' submittal.

**SECTION I. TYPE AND NUMBER OF ANIMALS**

Report the **MAXIMUM** number of each type of animal planned to be confined at this facility at any one time during the upcoming crop year as planned for in the facilities' CNMP.

Type	Number in Confinement
Mature Dairy Cattle (milked or dry)	
Dairy Heifers	
Veal Calves	
Other Cattle	
Swine (55 lbs. or more)	
Swine (under 55 lbs.)	
Horses	
Sheep or Lambs	
Turkeys	
Chickens (broilers)	
Chickens (layers)	
Ducks	
Other (specify)	

**SECTION II. FARMSTEAD / PRODUCTION AREA ELEMENTS**

**A. Farmstead Facility Plan Maps** – including all existing and planned locations of each of the following items as applicable (may be multiple maps to cover all facilities at a useable scale):

Barns / Livestock housing

(barnyards, open lots, etc.)

Manure storage facilities (including satellite storages and appurtenances)

Temporary manure pile areas if near production area, otherwise include in field maps

Manure and/or process wastewater transfer structures

Feed storage (need not include roofed feed storage)

Concentrated source elements

(other places where process wastewaters are treated, handled or stored)

Clean water flows

Includes locations of adjacent waterways, waters of the State, intermittent waterways, ditches, etc.

Process wastewater flows – if exist (need not include internal plumbing, pumping, etc. except as described above)

Mortality management facilities – if utilized

As an alternative, **Farmstead Facility Plan Narratives** may supplement the above items as deemed appropriate by the certified planner (e.g., storage, transfer, treatment, etc. systems within barns). These narratives or a combination of narratives and Farmstead Facility Plan Maps must provide a comprehensive description of all items listed above.

## **SECTION III. FIELD ELEMENTS**

### **A. Field Maps** - including locations of the following items:

- Farm and Field Boundaries
- Acres (may be included in separate reference list)
- Concentrated flows
- Watercourses
- Practices required for compliance with the General Permit
  - Setbacks
  - Buffers
  - Erosion control measures, the structural field practices only

As an alternative, **Field Plan Narratives** may supplement the above items as deemed appropriate by the certified planner (e.g., acres, practices, etc.). These narratives or a combination of narratives and Field Maps must provide a comprehensive description of all items listed above.

### **B. Field Information**

- Field ID
- Planned Crops – planned crop year only
- Manure recommendations – with alternatives if clear, available, compliant with CAFO general permit and circumstances justified by the certified planner.
  - Manure source (e.g. heifer pit, dry cow barn, etc.)
  - Manure application rate
  - Application timing
  - Application method
- Chemical fertilizer recommendations
  - (for those land application areas under the control of the CAFO operation that receive manure, litter or process wastewater applications during the crop rotation only)
  - Material
  - Rate
  - Timing
  - Method of application
- Risk assessment results
  - P Index Ratings
  - N Index Ratings

**SECTION IV. MAJOR CHANGES**

Describe any major changes planned for this facility this year as required by the CAFO General Permit

