

Compliance Steps for Combined CAFOs¹

Required to apply for an NPDES² permit



After you have determined that your animal feeding operation is a combined CAFO¹, follow these 5 steps and deadlines:

Step 1: Develop a Nutrient Management Plan (NMP). You will need:

- A phosphorous (P) Index for each manure application field.
- The RUSLE2 and the P-Index are available at www.ia.nrcs.usda.gov.
- Prepare an NMP on DNR Form No. 542-2021.
- The NMP requires Public Notice. Use DNR Form 542-1553.

Note: all forms can be found at <https://www.iowadnr.gov/Environmental-Protection/Animal-Feeding-Operations/AFO-Forms>, or call (515) 725-8200.

Step 2: Submit all of the following:

1. NPDES² permit application on DNR Form 542-4001.
2. NPDES² application fee on DNR Form 542-1240. Make check payable to Iowa DNR.
3. NMP on DNR Form No. 542-2021.
4. Completed compliance schedule for a combined CAFO¹ (see page 2 for an example.)
5. Mail items 1-4 to the following address:

**Iowa DNR
AFO Program
6200 Park Ave Ste 200
Des Moines, IA 50321**

Note: all forms can be found at <https://www.iowadnr.gov/Environmental-Protection/Animal-Feeding-Operations/AFO-Forms>, or call (515) 725-8200

Step 3: Next, follow the Pre-Construction Requirements of the Open Feedlot Construction Application Manual, posted in <https://www.iowadnr.gov/Environmental-Protection/Animal-Feeding-Operations/Open-Feedlots>. This includes, but is not limited to, the following:

- a) Hire a professional engineer licensed in the state of Iowa.
- b) Schedule a site visit with the professional engineer you have hired.
- c) Have your professional engineer prepare preliminary design work.
- d) Request and schedule a Pre-Application Meeting (PAM) with the DNR. You have 2 options:
 - E-mail the pre-design work to: AFOengineer@dnr.iowa.gov
 - Or, mail it to Iowa DNR - AFO Program (see address in Step 2)
- e) At the pre-application meeting, discuss with DNR your proposed manure and runoff control structures.

Submit the manure and runoff controls final design along with your construction permit application as instructed in your pre-application meeting with DNR.

Step 4: Once DNR receives your manure and runoff controls final design and corresponding construction permit application, the DNR will make a determination to approve or disapprove your application. Accordingly, the DNR will issue a construction permit or denial letter.

Step 5: Depending on the DNR's determination made on step 4, the following will occur:

- If DNR issues a construction permit for your manure and runoff controls, your NPDES² permit may be issued, thereafter, provided that you comply with the NPDES² permit requirements.
- If your application for your manure and runoff controls is denied, and DNR issues a denial letter, your NPDES² permit will not be issued. You will need to re-start the process.
- **CAVEAT:** Your NPDES² permit will not be issued, until all these five compliance steps are completed.

If you have any questions, contact the DNR - AFO Program at (515) 725-8200.

¹ CAFO (Concentrated Animal Feeding Operation). You must combine same type of animals, in confinement buildings and open lot pens that are under common ownership or management. To calculate the animal capacity of the operation or combined operation, use DNR Form 542-1427 (Table 1, on page 2 of the form.) If the combined animal capacity meets the large CAFO or medium CAFO definitions, your operation is a CAFO. A CAFO also includes a designated CAFO. Also see DNR Form 542-1427 (page 7) for instructions on how to download the open feedlot rules.

² NPDES permit as defined in rule 567 IAC 65.1(1). See DNR Form 542-1427 (page 7) for instructions on how to download the open feedlot rules.

Producer's compliance schedule for combined CAFO¹:

1) On behalf of: _____ Facility ID No. _____ (if known)

A) Name of operation: _____

Location: _____

(1/4 1/4) (1/4) (Section) (Tier & Range) (Name of Township) (County)

B) Owner information:

Name: _____ Title: _____

Address: _____

Telephone: _____ Fax: _____ Email: _____

We are submitting the following information:

- 1. NPDES² permit application on DNR Form 542-4001
- 2. NPDES² application fee on DNR Form 542-1240. Make check payable to Iowa DNR
- 3. NMP on DNR Form No. 542-2021
- 4. This compliance schedule for a combined CAFO¹ (completed and signed)

Mail these forms and fee as explained in Step 2, page 1.

2) In addition, the pre-design work will be submitted to DNR no later than: _____

(E-mail or mail this pre-design work to the AFO Program as explained on Step 3, page 1)

Signature of owner: _____ Date: _____

DNR Contact Information:

- If you have questions about this compliance schedule, forms, permit application for NPDES² or construction, or to obtain a copy of the needed forms, call the DNR-AFO Program at (515) 725-8200.
- For questions regarding the NMP, P-Index, soil sampling, or if you are not sure your combined operation is a CAFO, contact the corresponding DNR Field Office (<https://www.iowadnr.gov/fieldoffice>)