



# Petition for a Flood Plain Determination or Flood Plain Declaratory Order

For confinement feeding operations using formed storage as required by 567 Iowa Administrative Code (IAC) 65.8(3) "d" and "e" and 65.9(4) "b"

The purpose of this petition is to ask the DNR to determine if the proposed location is on a "one hundred year flood plain", as defined in 567 IAC 65.1. "One hundred year flood plain" means the land adjacent to a major water source, if there is at least a 1 percent chance that the land will be inundated in any one year.

An owner must file a petition for a Flood Plain Determination or a Declaratory Order if both of the following apply: 1) when planning to build, expand or modify a confinement feeding operation that will be using formed storage; and 2) when the proposed location is on alluvial soils or alluvial aquifer as determined by using the AFO Siting Atlas at <http://www.iowadnr.gov/Environmental-Protection/Land-Quality/Animal-Feeding-Operations/Mapping/Proper-AFO-Siting>.

1. Calculate animal units by using the total number of head proposed after expansion in the chart below. The total proposed head should include any other confinement within 2,500 feet if the combined AU is greater than 1,000.

Animal Type	Confinement Buildings		
	Total No. Head Proposed after Expansion	x Multiplier	= AUC
Cattle (other than mature dairy cows) which includes beef cattle, steers, cow-calf pairs, dairy heifers, veal calves or immature dairy cows		1.0	
Mature dairy cows (milked or dry)		1.4	
Swine, 55 lbs or more		0.4	
Swine nursery, 15 to 55 lbs		0.1	
Sheep and goats, including lambs		0.1	
Chicken broilers, 3 lbs or more		0.01	
Chicken broilers, less than 3 lbs		0.0025	
Chicken layers, 3 lbs or more		0.01	
Chicken layers, less than 3 lbs		0.0025	
Turkeys, 7 lbs or more		0.018	
Turkeys, less than 7 lbs		0.0085	
Horses		2.0	

2. My facility will have a total of \_\_\_\_\_ animal units (both existing and proposed) and so I am requesting a: (Please check 1 box)

- Flood Plain Determination (greater than 1,000 AU)
- Flood Plain Declaratory Order (less than 1,000 AU)

3. Include all of the following information:

\_\_\_\_\_  
(Name of the facility) DNR Animal Feeding Operation Facility # (if known)

\_\_\_\_\_  
(Legal description of the site:¼ ¼ Section, Tier, Range, Township Name and County)

\_\_\_\_\_  
(Dimensions of the proposed structure) (Type of animals, number of head **and** animal units (existing and proposed.))

4.  Attach the aerial photo from the AFO Siting Atlas with the footprint of the proposed structure(s) clearly marked and the alluvial soils layer shown. Show and label all separate manure storage structures or egg wash water storage structures.

5. List or describe why you think the proposed site is or is not located on the "one hundred year flood plain".

6. Indicate whether the owner is currently a party to another proceeding involving the questions at issue and whether, to the owner's knowledge, those questions have been decided by, are pending determination by, or are under investigation by, any governmental entity.

7. List below the names and addresses of other persons, or a description of any class of persons, known by owner to be affected by, or interested in, the questions presented in the petition.

8. State whether or not you would like to request a meeting with the DNR Flood Plain Management Program (as provided for by 561 IAC 6.7).

9. Name of Owner or Owner's representative: \_\_\_\_\_  
(by typing or signing your name, you are accepting responsibility for the accuracy of all information provided in this petition.)

10. Return Address- this is where responses will be sent:

\_\_\_\_\_  
(Print owner's/representative's name)

\_\_\_\_\_  
(Owner's/representative's phone number)

\_\_\_\_\_  
(Street Address)

\_\_\_\_\_  
(Owner's/representative's email address)

\_\_\_\_\_  
(City, State, Zip Code)

11. Owner's Name and Address (if different from Item 10):

\_\_\_\_\_  
(Print owner's name)

\_\_\_\_\_  
(Owner's phone number)

\_\_\_\_\_  
(Street Address)

\_\_\_\_\_  
(Owner's email address)

\_\_\_\_\_  
(City, State, Zip Code)

Please email the petition to:

[Colleen.Conroy@dnr.iowa.gov](mailto:Colleen.Conroy@dnr.iowa.gov)

Or send the petition by mail to:

Colleen Conroy  
Iowa Department of Natural Resources  
502 East 9<sup>th</sup> Street  
Des Moines, Iowa 50319-0034