



Permit
Maximum
Animal Units

For Official Use Only									

State of Georgia - Department of Natural Resources

**Notice of Intent Application for a Land Application System (LAS) Permit
as required under Chapter 391-3-6-.21(4) amended.**

ANIMAL FEEDING OPERATIONS

Check one:

- Medium (301-1000 AU) Existing Facility Large (More than 1000 AU) Existing Facility
 Medium (301-1000 AU) New/Expanding Facility Large (More than 1000 AU) New/Expanding Facility

SECTION I. FACILITY LOCATION INFORMATION (PLEASE ATTACH A CURRENT & LEGIBLE MAP)		
Facility Name:		
Facility Phone No:	E-mail Address:	
Facility Mailing Address:		
City:	State:	Zip Code:
County:		
SECTION II. FACILITY OWNER – OPERATOR INFORMATION		
Owner-Operator's Legal Name:		
Owner Phone No:	E-mail Address:	
Owner Address:		
City:	State:	Zip Code:
County:		
SECTION III. SITE ACTIVITY INFORMATION		
1. Please list the maximum number and type of animals that will be confined or fed for a total of 45 days in any 12 month period:		
Number:	Type:	
Number:	Type:	
Number:	Type:	
2. Describe the animal feeding/growing operation in the space below.		
3. Does any other animal feeding operation adjoin this facility or utilize a common area for disposal of wastes from this facility? If yes, then attach the size and ownership information for the other facilities.		Please Check <input type="checkbox"/> Y or <input type="checkbox"/> N
SECTION IV. CERTIFICATION		
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based upon my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.		
Printed Name:	Title:	
Signature:	Date:	

Instructions
Application for a Land Application System (LAS) Permit
As Required Under Chapter 391-3-6-.21(4) Amended
ANIMAL FEEDING OPERATION

Who must file this Application Form:

Animal feeding operations which have a liquid manure handling system and confine more than 300 Animal Units (i.e. 301 slaughter or feeder cattle; 201 mature dairy cattle; 751-2500 swine; 9001 laying hens or broilers; 151 horses; 3001 sheep or lambs; 16,001 turkeys; or 1501 ducks) must file this application form under the Georgia Rules and Regulations for Water Quality Control, Chapter 391-3-6-.21(4). This only includes swine feeding operations which confine more than 300 Animal Units, but equal to or less than 3000 Animal Units and does not apply to operations with discharges to surface water that must be authorized under an NPDES permit.

If you have questions regarding permitting of animal feeding operations, please contact the Georgia Department of Agriculture, Livestock/Poultry Division – CAFO at (770) 535-5955.

Where to file: Application Forms must be sent to: Georgia Department of Agriculture
Livestock/Poultry Division – CAFO
P.O. Box 7847
Gainesville, Georgia 30504

Section I. Facility Location Information: Enter the facility name, street address, mailing address, county, email address, and telephone number. Should the facility lack a street address, describe where the facility is located.

Section IV. Comments: Attach a topographic map of the area extending to at least one mile beyond property boundaries showing facility location.

Section II. Facility Owner-Operator Information: Enter the owner-operators legal name, mailing address, email address, and telephone number.

Section III. Site Activity Information: Provide the number and type of animals that will be confined at the facility and describe the feeding/growing operation. Indicate if this animal feeding operation is associated through common ownership or common use of facilities with any other adjacent animal feeding operations. If yes, then provide size and ownership information for the associated operations.

Section IV. Certification: Provide the information requested and have the application form signed by one of the following people:

- For a corporation: by a responsible corporate officer, which means president, secretary, treasurer, or vice president of the corporation ; or
- For a partnership or sole proprietorship: by a general partner or the proprietor.

Summary of Land Application System (LAS) Permit Requirements under the Georgia Water Quality Control Act Chapter 391-3-6-.21(4) Amended.

◆ **Farms with more than 300 AU:**

1. An application should be submitted 180 days prior to the implementation of the AFO.
2. Prior to the implementation of AFOs, all new operations must have waste storage and disposal systems in operation that have been designed and constructed in accordance with NRCS guidelines.
3. A nutrient management plan must be submitted and approved prior to implementing an AFO.
4. A certified operator is required; and new operations must have one prior to implementing the AFO.
5. New waste structures must be constructed to ensure seepage is limited to a maximum of 1/8 inch per day. New waste structures located within significant ground water recharge areas must be provided with either compacted clay or synthetic liners so hydraulic conductivity does not exceed 5×10^{-7} cm/sec (approx. 1/64 inch per day).
6. New barns and waste structures shall not be located within a 100-year flood plain.

◆ **Farms with more than 1000 AU (everything required of the 300 AU plus the following):**

1. New operations must maintain 1 foot freeboard plus storage for 25 year-24 hour storm.
2. New operations must maintain the following buffers:
 - a. 100 feet between wetted areas and water wells that supply water for human consumption.
 - b. 100 feet between waste structures, barns and waters of the state excluding ground water.
 - c. 500 feet between waste structures, barns and existing public water system wells.
3. A waste storage structure that is designed and operated so it doesn't cause nitrate nitrogen ($\text{NO}_3\text{-N}$) in ground water to exceed the maximum contaminant level for drinking water (10 mg/L or PPM)
4. A 100 feet buffer must be maintained between wetted areas or waste disposal areas and waters of the State excluding ground water. A compliance alternative is a 35 feet vegetated buffer where waste disposal is prohibited
5. Representative samples from each major soil series present within the disposal field areas must be collected and analyzed. Down gradient monitoring wells shall be installed for each waste storage lagoon or structure or series. The number, location, design, and construction specifications of wells shall be included in the NMP. Wells shall be properly installed within 24 months of permit issuance.
6. The permit will contain specific requirements for monitoring the waste storage effluent to be applied and for the monitoring wells. At the minimum, semiannual monitoring is required of the effluent for TKN, $\text{NO}_3\text{-N}$, and total phosphorus and of the wells for TKN and $\text{NO}_3\text{-N}$.
7. An annual report must be submitted as required in the permit.
8. For facilities that cease operation, the owner must properly close all waste structures within 24 months and submit a written request for the termination of the permit coverage.