#### **Helpful Websites**

Kansas Dept. of Health & Environment:

www.kdheks.gov

US Environmental Protection Agency

www.epa.gov

US Fish & Wildlife

www.fws.gov

Natural Resource Conservation Service

www.nrcs.usda.gov

Kansas State University

www.ksre.k-state.edu

Kansas Dept. of Wildlife, Parks, and Tourism

www.kdwp.state.ks.us

Kansas Dept. of Animal Health

http://www.agriculture.ks.gov/divisionsprograms/division-of-animal-health

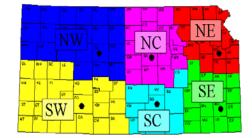
Kansas Dept. of Agriculture

http://www.agriculture.ks.gov/

State Conservation Commission

http://www.agriculture.ks.gov/divisionsprograms/division-of-animal-health

## **District Offices**



<u>Southwest</u>	Northwest
302 McArtor Rd.	2301 E. 13th
Dodge City, KS 67801	Hays, KS 67601
(620) 682-7940	(785) 261-6100
SW Satellite Office	Northeast
313 W. Oklahoma Terrace	800 W. 24 <sup>th</sup> St.
Ulysses, KS 67880	Lawrence, KS 66046
(620) 356-1075	(785) 842-4600
South Central	North Central
South Central 300 W. Douglas Ste 700	North Central 2501 Market Place
300 W. Douglas Ste 700	2501 Market Place
300 W. Douglas Ste 700 Wichita, KS 67202	2501 Market Place Ste. D & E
300 W. Douglas Ste 700 Wichita, KS 67202 (316) 337-6020	2501 Market Place Ste. D & E Salina, KS 67401
300 W. Douglas Ste 700 Wichita, KS 67202 (316) 337-6020 Southeast	2501 Market Place Ste. D & E Salina, KS 67401 (785) 827-9639



#### **KANSAS DEPARTMENT OF HEALTH & ENVIRONMENT**

# Livestock Waste Management Program

#### **Confined Feeding Facilities**

(Swine Specific)



Bureau of Water Livestock Waste Management Program Curtis State Office Building 1000 SW Jackson St., Suite 420 Topeka, KS 66612-1367 (785) 296-6432 Website: www.kdheks.gov/feedlots Email: kdhe.feedlots@ks.gov

Rev. 11/2017

# Livestock Waste Management Program

The Livestock Waste Management Section is organized within the Kansas Department of Health and Environment (KDHE), Bureau of Water. The mission of the section is to protect the waters of the State of Kansas by educating and assisting the regulated community, reviewing and issuing Kansas Water Pollution Control Permits, and ensuring compliance with applicable statutes, regulations, and permitting requirements.

Any facility with an animal unit (AU) capacity of 300 or greater must register with KDHE. Additionally, regardless of size, any facility that presents a significant water pollution potential, as determined by KDHE, must obtain a permit.

# What is a Confined Feeding Facility (CFF)?

A Confined Feeding Facility (CFF), is any lot, pen, pool, or pond (A) which is used for the confined feeding of animals or fowl for food, fur, or pleasure purposes (B) which is not normally used for raising crops (C) in which no vegetation intended for animal food is growing.

Sometimes a Confined Feeding Facility is referred to as an Animal Feeding Operation (AFO) or Concentrated Animal Feeding Operation (CAFO).



# Separation Distances\*\*

New Construction/	
Expansion	Habitable Structure
0-299 AU	0 Feet
300 – 999 AU	1,320 Feet
1,000 – 3,724 AU	4,000 Feet
3,725 or greater AU	4,000 Feet*
New Facility	
3,725 or greater AU	5,000 Feet
New Construction/ Expansion	Wildlife Refuge
1,000 – 3,724 AU	10,000 Feet
3,725 or greater AU	16,000 Feet

\*If within original designated expansion boundary, otherwise 5,000 Feet

\*\*Other separation distances may apply.

### **Calculating KS Animal Units**

Animal Type	Animal
Cattle greater than 700lbs	1 AU
Cattle less than 700lbs	0.5 AU
Mature Dairy Cattle	1.4 AU
Swine greater than 55lbs	0.4 AU
Swine less than 55lbs	0.1 AU
Sheep/Lambs/Goats	0.1 AU
Horses	2 AU
Turkeys	0.018 AU
Hens/Broilers Cont. Overflow	0.01 AU
Hens/Broilers Liquid Manure	0.033 AU
Ducks	0.02 AU

# WMP - NMP

All facilities under 1,000 AU applying for a permit are to submit a **Waste Management Plan** (WMP) for approval. A **Nutrient Management Plan** (**NMP**) is required for facilities applying for a National Pollutant Discharge Elimination System (NPDES) permit.

# **Certification vs. Permit**

#### Certification

- 1-999 AU (300 AUs and greater must register facility with KDHE)
- Does <u>NOT</u> Pose a Significant Pollution Potential as determined by KDHE

#### Permit

- DOES Pose a Significant Pollution Potential as Determined by KDHE (regardless of number of AU)
- Sale barns, collection centers, or transfer stations shall contact KDHE for determination if permit is required.
- Each Livestock Truck Wash Facility

### **Cost-Share Assistance**

Contact your local Conservation District and Natural Resources Conservation Service Office about possible cost-share funds to implement livestock waste management practices.