

**AL 651.0103 - State laws and regulations**

The Alabama Department of Environmental Management (ADEM) regulations for animal feeding operations are found at:

<http://www.adem.state.al.us/Regulations/Div6a/D6aChapter%207.doc>

Construction at animal feeding operations may require an NPDES permit by ADEM. NPDES Regulations can be found at:

<http://www.adem.state.al.us/Regulations/Div6a/D6aChapter%206.doc>



**AL 651.0106 (h) - Policies - USDA and SCS - Agricultural waste management practice standards**

The following agricultural waste management practice standards have been cancelled:

- Waste Management System (Code 312)
- Waste Storage Pond (Code 425)

The name, definition, and/or purpose of the following agricultural waste management practice standards have been changed to read as follows:

- **Waste Storage Facility (Code 313)** - A waste storage impoundment made by constructing an embankment and/or excavating a pit or dugout, or by fabricating a structure. The purpose of the practice is to temporarily store wastes such as manure, wastewater, and contaminated runoff as a storage function component of an agricultural waste management system.
- **Waste Treatment Lagoon (Code 359)** - A waste treatment impoundment made by constructing an embankment and/or excavating a pit or dugout. The purpose of this practice is to biologically treat waste, such as manure and wastewater, and thereby reduce pollution potential by serving as a treatment component of a waste management system.
- **Waste Utilization (Code 633)** - Using agricultural wastes such as manure and wastewater or other organic residues. The purposes of this practice are to:
  - Protect water quality
  - Protect air quality
  - Provide fertility for crop, forage, fiber production and forest products
  - Improve or maintain soil structure
  - Provide feedstock for livestock
  - Provide a source of energy
- **Filter Strip (Code 393)** - A strip or area of herbaceous vegetation situated between cropland, grazingland, or disturbed land (including forestland) and environmentally sensitive areas. The purposes of this practice are:
  - To reduce sediment, particulate organics, and sediment adsorbed contaminant loadings in runoff.
  - To reduce dissolved contaminant loadings in runoff.
  - To serve as Zone 3 of a Riparian Forest Buffer, Practice Standard 391.
  - To reduce sediment, particulate organics, and sediment adsorbed contaminant loadings in surface irrigation tailwater.
  - To restore, create or enhance herbaceous habitat for wildlife and beneficial insects.
  - To maintain or enhance watershed functions and values.
- **Roof Runoff Structures (Code 558)** - Structures that collect, control, and transport precipitation from roofs. The purposes of this practice are to:
  - Improve water quality
  - Reduce soil erosion

- Increase infiltration
- Protect structures
- Increase water quantity
- **Nutrient Management (Code 590)** - Managing the amount, source, placement, form and timing of the application of plant nutrients and soil amendments. The purposes of this practice are:
  - To budget and supply nutrients for plant production.
  - To properly utilize manure or organic by-products as a plant nutrient source.
  - To minimize agricultural nonpoint source pollution of surface and ground water resources.
  - To protect air quality by reducing nitrogen and/or particulate emissions to the atmosphere.
  - To maintain or improve the physical, chemical and biological condition of soil.

The following agricultural waste management practice standard has been added:

- **Wastewater Treatment Strip (Code 635)** - A treatment component of an agricultural waste management system consisting of a strip or area of herbaceous vegetation. The purpose of this practice is to improve water quality by reducing loading of nutrients, organics, pathogens, and other contaminants associated with animal manure and other wastes, and wastewater by treating agricultural wastewater and runoff from livestock holding areas with:
  - Rapid infiltration
  - Overland flow
  - The slow rate process