

## Comparison of County Manure Storage Ordinances, Livestock Siting Law and NR 243

Requirement	Manure Storage Ordinance ATCP 50.56	Livestock Siting ATCP 51	WPDES NR 243
<b>General</b>	Local Permit	Local Permit	State Permit
<b>Where are permits needed?</b>	Only in counties that enacted a manure storage ordinance (59 counties)	Only in jurisdictions that incorporated the siting law into a local ordinance (county, town, and city)	Statewide
<b>Who needs a permit?</b>	All new construction, alteration or closure of a waste storage facility	Typically >500 AU (some lower thresholds)	>1000 AU (can permit <1000 with NOD)
<b>How are different sites permitted?</b>	Individual designs reviewed	See definitions for livestock facility, related livestock facility & separate species facilities	See definition of animal feeding operation
<b>Application process</b>	Varies by jurisdiction	State application used by local officials. Can substitute WPDES permit for 3 application worksheets	State application process & design submittal criteria
<b>Timelines for approval</b>	Established in local ordinance	Established in ATCP 51 Subchapter III	Design approval criteria NR 243.15
<b>Decision making criteria</b>	Water quality NRCS technical standards	Water quality and odor State siting standards ATCP 51	Water quality NR 243
<b>Duration of approval</b>	As long as compliance is maintained	As long as compliance is maintained	Permit renewal every 5 years
<b>Appeals process</b>	Local	Local (e.g. board of adjustments), circuit court, Livestock Facility Siting Review Board	DNR
<b>Monitoring and reporting</b>	Established in local ordinance	Established in local ordinance	NR 243
<b>Enforcement</b>	County Government	Local Government (county, town, village, city)	DNR
<b>Farm management plans</b>	Operation and maintenance plan	Environmental Incidence Response Plan Employee training plan	Emergency Response Plan
<b>Setbacks</b>	Established in local ordinance	Local setbacks, ATCP 51 limitations	
<b>Animal units (AU)</b>	No requirement	Only regulates cattle, poultry, swine, sheep and goats Mixed method for counting AU (worksheet 1)	Mixed & non-mixed methods for counting AU Includes horses & provisions for other animals (1000lb=1 AU)
<b>Odor management</b>	No requirement	Contains an odor standard	No requirements
<b>Nutrient management</b>	According to NRCS Standard 590 Nutrient Management	Meet NRCS 590, except sections V.A.2b(2), VD, VE, VI Operations < 500 AU meeting Acres/AU ratio in Worksheet 3 Part B are exempt from 590. Can substitute WPDES permit for siting application worksheet 3	Meet NRCS Standard 590 plus additional requirements (e.g. winter spreading restrictions, solid vs. liquid, P management )
<b>Waste storage facilities</b>	Design according to NRCS Standard 313 Waste Storage Facility	Storage is not required If storage is built it must meet NRCS 313 requirements Can substitute WPDES permit for application worksheet 4	180 days of storage is required. NRCS Standard 313 & additional requirements
<b>Runoff management</b>	Varies by county (e.g. adoption of NR 151 performance standards)	Control runoff from animal lots Feed storage leachate control for high moisture feed >70% Can substitute WPDES permit for application worksheet 5	Runoff control required Feed storage leachate control required

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### **WPDES NR 243**

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