



MANURE STORAGE CONSTRUCTION PERMIT APPLICATION

For the construction of a new manure storage facility, or to substantially alter an existing manure storage facility, including the construction or substantial alteration of waste transfer systems connected to a manure storage facility.

LDC PERMIT #: AWO - _____ - _____

OWNER/OPERATOR INFORMATION

Name:		
Mailing Address:		
City:	State:	Zip:
E-mail Address:	Phone Number:	

AGENT INFORMATION

Name:		
Mailing Address:		
City:	State:	Zip:
E-mail Address:	Phone Number:	

SITE LOCATION

Site Address:		
City:	State:	Zip:
Sec. ____, T ____, N, R ____, W, Town of _____	Computer No. _____ - _____ - _____	

PROJECT INFORMATION

Animal Type & Numbers:	Transfer System:
Storage Capacity: _____ gallons	Liner Footprint: _____ ft ²
Liner Type: <input type="checkbox"/> compacted soil <input type="checkbox"/> geomembrane <input type="checkbox"/> geosynthetic clay <input type="checkbox"/> concrete	
Proposed Start Date:	Proposed Completion Date:

GENERAL APPLICATION REQUIREMENTS

<input type="checkbox"/> Signed Application (this form) <input type="checkbox"/> Manure Storage Construction Plan (see attached checklist)	PERMIT FEES - Footprint of the liner: (check one) <input type="checkbox"/> Less than 60,000 square feet: \$450.00 <input type="checkbox"/> Greater than 60,000 square feet: \$550.00
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**NOTICE: PERMIT FEES DOUBLE WHEN WORK BEGINS PRIOR TO ISSUANCE OF PERMITS AND APPROVALS.
AN ADDITIONAL CERTIFICATE OF USE IS REQUIRED TO BE OBTAINED PRIOR TO OPERATION OF THE MANURE STORAGE FACILITY**

SIGNATURES

I, THE UNDERSIGNED, AGREE TO EXERCISE THE PERMIT IN ACCORDANCE WITH ALL APPLICABLE EAU CLAIRE COUNTY ORDINANCES AND TO ALLOW LAND CONSERVATION DIVISION STAFF ACCESS TO THE PROPERTY FOR INSPECTION OF THE FACILITY COVERED BY THIS PERMIT. THE UNDERSIGNED AGREES TO PROVIDE FIVE (5) WORKING DAYS NOTICE TO THE LAND CONSERVATION DIVISION BEFORE STARTING ANY CONSTRUCTION ACTIVITY.

Owner/Operator Signature:	Date:
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ON-SITE INVESTIGATION (LCD USE ONLY)

Staff on Site:	Date on Site:
Recommendation: <input type="checkbox"/> approve <input type="checkbox"/> deny <input type="checkbox"/> additional information needed	
Staff Signature:	Date:
Date Received:	Received By:
Fee Received:	Receipt Number:

MANURE STORAGE CONSTRUCTION PLAN CHECKLIST

A complete permit application for a new or modified storage facility shall meet or exceed the minimum established limits and specific criteria within Natural Resource Conservation Service (NRCS) Technical Standard 313 Waste Storage Facility, and additional Technical Standards, including, but not limited to; 367 Roofs and Covers; 520 Pond Sealing or Lining, Compacted Soil Treatment; 521 Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner; 522 Pond Sealing or Lining, Concrete; 558 Roof Runoff Structure; 634 Waste Transfer; and 629 Waste Treatment where they apply. The plan shall include all the following:

<input type="checkbox"/>	<p>Management Assessment</p> <ul style="list-style-type: none"> • Number, type, and size of animals for which storage is provided. • Waste characterization including sources, volumes, and consistency of manure, runoff, manure processing derivatives, leachate, wastewater, and other inputs. • Planned storage period. • Waste handling, transfer, and removal methods.
<input type="checkbox"/>	<p>Site Assessment</p> <ul style="list-style-type: none"> • Site map including locations of structures, buildings, homes, property lines, roads, wells, karst features, public or private drainage ditches and creeks, flowages, rivers, streams, lakes, floodplains, or wetlands within one thousand (1,000) feet of the proposed facility or system.
<input type="checkbox"/>	<p>Soil Test Pits</p> <ul style="list-style-type: none"> • Locations, elevations, and soil descriptions to a depth as required for the planned structure according to the NRCS Technical Standard 313 Waste Storage Facility. Soil test pits must be verified by Land Conservation Division staff at the time of investigation. • The elevation of groundwater, bedrock or seasonally saturated conditions if encountered in the soil profile and the date of any such determinations.
<input type="checkbox"/>	<p>Engineering Design Drawings & Structural Details</p> <ul style="list-style-type: none"> • Include dimensions, cross-sections, concrete thickness, concrete joint design and placement, design loads, design computations, reinforcement schedules, thickness and placement of groundwater protection liners, and all material specifications. • Recoverable benchmark(s) including elevation(s) expressed in feet and tenths. • The engineering design drawing shall be drawn to a scale no smaller than one (1) inch equals one hundred (100) feet. • The date the engineering design drawings were prepared. • Certification by a professional engineer registered in the State of Wisconsin, or an engineering practitioner certified by the Wisconsin Department of Agriculture, Trade and Consumer Protection (DATCP) or the Natural Resource Conservation Service (NRCS) that the plans meet technical and ordinance standards.
<input type="checkbox"/>	<p>Drainage and Runoff Prevention Provisions</p> <ul style="list-style-type: none"> • Provisions for adequate drainage and control of runoff. • Include an erosion control and/or storm water management plan as required by Chapter 17.05 and 17.06.
<input type="checkbox"/>	<p>Safety Plan</p> <ul style="list-style-type: none"> • Identify hazards to animals and people in the production areas, and design features to minimize hazards. • Identify safety devices to be installed.
<input type="checkbox"/>	<p>Operation and Maintenance Plan</p>
<input type="checkbox"/>	<p>Emergency Response Plan</p> <ul style="list-style-type: none"> • Identify the names and phone numbers of individuals or others to be notified in the event of any leaks, spills or other system failures that could discharge manure.
<input type="checkbox"/>	<p>Nutrient Management Plan</p> <ul style="list-style-type: none"> • Provide a plan for the utilization of manure from the facility that complies with Wis. Admin. Code Ch. ATCP 50.04.

AN ADDITIONAL *CERTIFICATE OF USE* IS REQUIRED TO BE OBTAINED PRIOR TO OPERATION OF THE MANURE STORAGE FACILITY. THERE IS NO FEE ASSOCIATED WITH THIS *CERTIFICATE*.