

PERMIT APPLICATION TO CONSTRUCT A MANURE STORAGE FACILITY

BUFFALO COUNTY LAND CONSERVATION DEPARTMENT

P.O. BOX 88, 407 S. SECOND STREET, ALMA, WI 54610

PHO - 608-685-6260 FAX - 608-685-6213

<input type="checkbox"/> NEW FACILITY <input type="checkbox"/> SUBSTANTIALLY ALTERED FACILITY	
APPLICANT NAME:	DATE OF APPLICATION:
ADDRESS:	PHONE:
LOCATION OF FACILITY:	
TOWN OF :	SEC. T. R

DOES THE MANURE STORAGE FACILITY PLAN INCLUDE:

I.	NUTRIENT MANAGEMENT PLAN		
	1.	A Nutrient Management Plan that will be submitted to the Land Conservation Department no later than March 15 of the year following installation of the facility (or at a time when you begin to remove and apply manure from the facility, if before March 15 of the year following installation)	Date of any current Nutrient Management Plan.
	2.	Number and kinds of animals for which storage is provided.	Total Animal Unit (AU) Calculation.
	3.	Duration of Storage.	Storage Capacity in months.
II.	SITE PLAN -- SHALL INCLUDE THE FOLLOWING		✓
	1.	Drawn to scale no smaller than 1 inch = 100 feet	
	2.	Scale of Drawing	
	3.	North Arrow	
	4.	Legal description of the proposed facility and location	
	5.	Description and elevation of temporary bench mark	
	6.	A plan view of the facility and its location within 300 feet of the proposed facility in relation to:	
		a. The waste transfer inlet	
		b. All buildings, roads, lot lines	
		c. Location of any wells	
		d. Other features (please specify)	
	7.	The location of any sinkholes within 1,000 feet of the facility	
III.	STRUCTURAL DETAILS SHALL INCLUDE, BUT NOT LIMITED TO		
	1.	Dimensions	
	2.	Cross Section showing elevations	
	3.	Concrete thickness, concrete joint design and placement, design loads, design computations, reinforcement schedules (if applicable).	
	4.	Concrete specifications	
III.	CONSTRUCTION AND MATERIAL SPECIFICATIONS SHALL INCLUDE, BUT NOT LIMITED TO		
	1.	Specifications for earthen fill	
	2.	Excavation	
	3.	Liner material	

4.	Reinforcing Steel	
5.	Timber & Pipes	
6.	Make & model of pre-qualified structure (if applicable).	
7.	Agitation access layout	

IV.	MANURE MANAGEMENT PROHIBITIONS – COMPLIANCE WITH THE FOLLOWING	
1.	No overflow of the manure storage facility	
2.	No unconfined manure pile in a water quality management area	
3.	No direct runoff from a feedlot or stored manure into the waters of the state	
4.	No allowance for unlimited access by livestock to waters of the state in a location where high concentrations of animals prevent the maintenance of adequate sod or self-sustaining vegetative cover.	

V.	OTHER	
1.	The soil test pit locations and soil descriptions to a depth of at least 5 feet below the planned bottom of the facility	
2.	The elevation of seasonally high groundwater level or bedrock, if encountered in the soil profile and the date of such determinations	
3.	Provisions for adequate drainage and control of runoff to prevent pollution of surface water and groundwater.	
	a.	The location and distance of a navigable body of water within 500 feet of the facility (if applicable)
	b.	Location of floodplains or wetlands (if applicable)
4.	Grading plan to keep clean water from entering structure	
5.	Seeding Specifications	
6.	Tile & drainfill layout (if applicable)	
7.	Description of the method used in transferring animal waste into and from the facility	
8.	Description of the location and type of fences, warning signs and safety features needed to meet the technical standard	
9.	A written operation and maintenance, and safety plan for the facility	
10.	Time schedule for construction of the facility.	

PROPERTY OWNERS STATEMENT: The undersigned hereby makes application for a permit to construct a Manure Storage Facility on the property herein described. The work to be performed is described in the attached plan. The undersigned agrees that all such work shall be designed, constructed and maintained in accordance with NR-151 and meet the standards of the USDA-Natural Resource Conservation Service Technical Guide and with all other applicable County Ordinances and the laws and regulations of the State of Wisconsin. Facilities for which permits are issued shall be operated and managed in accordance with Standard 590 of the Technical Guide.

PERMITTEE SIGNATURE

FOR LAND CONSERVATION DEPARTMENT USE ONLY

ATTACHED PLANS WERE REVIEWED BY THE LAND CONSERVATION COMMITTEE:

ATTACHED PLANS WERE REVIEWED AND APPROVED BY:

NAME & TITLE	DATE:
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PERMIT NO.	ISSUED BY:	DATE OF ISSUE:
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CERTIFICATION BY A REGISTERED PROFESSIONAL ENGINEER (PE), DEPARTMENT OF AGRICULTURE, TRADE AND CONSUMER PROTECTION (DATCP), LAND CONSERVATION DEPARTMENT, OR NATURAL RESOURCE CONSERVATION SERVICE CERTIFIED AGRICULTURAL ENGINEERING PRACTITIONER THAT THE PLANS MEET THE REQUIREMENTS OF THE ORDINANCE.

RECEIVED WRITTEN CERTIFICATION FROM:	DATE
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