

# Livestock Facility Siting Compliance Monitoring Checklist

A local approval of a livestock facility is conditioned on the operator’s compliance with the standards for approval and representations made in the application for approval, [per Wis. Admin. Code ATCP 51.34\(4\)](#).

**Monitoring for compliance after local approval is neither required nor restricted.** Some compliance questions may need to be answered by a soil and water professional such as those listed in [subch. VI of ATCP 50](#). It may be beneficial to complete this checklist in person with the livestock facility operator.

## Facility Information

Date of Review: \_\_\_\_\_

Reviewed by: \_\_\_\_\_

Facility Name: \_\_\_\_\_

Facility Approval Date: \_\_\_\_\_

Current Animal Units: \_\_\_\_\_

Approved Max. Animal Units: \_\_\_\_\_

Are there any unaccounted-for livestock structures<sup>1</sup> or have any livestock structures been substantially altered<sup>2</sup> since the facility’s approval or the last compliance review? If yes, list them below and request updated maps.  Yes  No

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Have there been any changes to the employee training plan, environmental incident response plan, or odor management plan (if applicable) since the facility’s approval or the last compliance review? If yes, list them below and request updated plan documents.  Yes  No

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<sup>1</sup> “Livestock structure” means a building or other structure used to house or feed livestock, to confine livestock for milking, to confine livestock for feeding other than grazing, to store livestock feed, or to collect or store waste generated at a livestock facility. “Livestock structure” includes a barn, milking parlor, feed storage facility, feeding facility, animal lot or waste storage facility. “Livestock structure” does not include a pasture or winter grazing area, a fence surrounding a pasture or winter grazing area, a livestock watering or feeding facility in a pasture or winter grazing area, or a machine shed or like facility that is not used for livestock. [Wis. Admin. Code ATCP 51.01\(20\)](#).

<sup>2</sup> “Substantially altered” livestock structure means a livestock structure that undergoes a material change in construction or use, including those identified in [Wis. Admin. Code ATCP 51.01\(40\)](#).

## **Odor Management**

Have there been any changes to odor control practices or odor sources since the facility's approval or the last compliance review? If yes, list them below and request an updated Worksheet 2 to satisfy the requirements of [Wis. Admin Code ATCP 51.14\(1\)](#).  Yes  No

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## **Waste and Nutrient Management**

\*The box below is only for facilities who substituted an effective WPDES permit for Worksheet 3 in their approved application.\*

Is the WPDES permit submitted with the approved application still effective? If no, request a copy of the current effective WPDES permit and ensure that it is for the same, or higher, number of animal units. *You may skip the rest of this section.*  Yes  No

Submission date of most recent nutrient management checklist or plan on file: \_\_\_\_\_

Is the most recent nutrient management checklist or plan on file accurate for the facility's current operation? If no, request an updated nutrient management checklist or Worksheet 3 to satisfy the requirements of [Wis. Admin. Code ATCP 51.16\(1\)\(a\)1](#).  Yes  No

## **Waste Storage Facilities**

\*The box below is only for facilities who substituted an effective WPDES permit for Worksheet 4 in their approved application.\*

Is the WPDES permit submitted with the approved application still effective? If no, request a copy of the current effective WPDES permit and ensure that it is for the same, or higher, number of animal units. *You may skip the rest of this section.*  Yes  No

Have all existing<sup>3</sup> waste storage facilities continued in use without being substantially altered<sup>2</sup> in accordance with Worksheet 4 of the facility's approved application? If no, request an updated Worksheet 4 to satisfy the requirements of [Wis. Admin. Code ATCP 51.18.\(2\)](#).  Yes  No

Do all new or substantially altered<sup>2</sup> waste storage facilities have design specifications on record? If no, request an updated Worksheet 4 to satisfy the requirements of [Wis. Admin. Code ATCP 51.18\(3\)](#).  Yes  No

Have all waste storage facilities on site been used within the last 24 months? Have all closures of waste storage facilities identified in Worksheet 4 of the facility's approved application been completed? If no to either, request an updated Worksheet 4 to satisfy the requirements of [Wis. Admin. Code ATCP 51.18\(4\)](#). Note: Under [Wis. Admin. Code NR 151.05 \(3\)](#) and [\(4\)](#), an operator must normally close a manure storage facility if the facility has not been used for 24 months, or poses an imminent threat to public health, aquatic life or groundwater.  Yes  No

## **Runoff Management**

\*The box below is only for facilities who substituted an effective WPDES permit for Worksheet 5 in their approved application.\*

Is the WPDES permit submitted with the approved application still effective? If no, request a copy of the current effective WPDES permit and ensure that it is for the same, or higher, number of animal units. <i>You may skip the rest of this section.</i> <input type="checkbox"/> Yes <input type="checkbox"/> No
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Have there been any changes to existing<sup>3</sup> animal lots since the facility's approval or the last compliance review? Does any runoff from existing<sup>3</sup> animal lots appear to discharge to direct conduits to groundwater<sup>4</sup>? If yes to either, request an updated Worksheet 5 that satisfies the requirements of [Wis. Admin. Code ATCP 51.20\(2\)](#).  Yes  No

Do all new or substantially altered<sup>2</sup> animal lots appear to meet the design specifications submitted with Worksheet 5 of the facility's application for approval? If no, request an updated Worksheet 5 to satisfy the requirements of [Wis. Admin. Code ATCP 51.20\(1\)](#).  Yes  No

<sup>3</sup> "Existing" in this context means constructed before the facility first needed to seek approval under local ordinance requirements.

<sup>4</sup> "Direct conduits to groundwater" means wells, sinkholes, swallets, fractured bedrock at the surface, mine shafts, non-metallic mines, tile inlets discharging to groundwater, quarries, or depressional groundwater recharge areas over shallow fractured bedrock. Wis Admin. Code [NR 151.002\(11m\)](#).

Is all feed storage being managed to prevent any significant discharge of leachate or polluted runoff from stored feed to waters of the state<sup>5</sup>? If no, request an updated Worksheet 5 to satisfy the requirements of [Wis. Admin. Code ATCP 51.20\(3\)\(a\)](#).  Yes  No

If there is storage for high moisture feed (>70%) on the facility, is it being maintained to achieve a) and b) below? If no to either, request an updated Worksheet 5 to satisfy the requirements of [Wis. Admin. Code ATCP 51.20\(3\)\(b\)](#). *If there is no storage for high moisture feed, skip this question.*

- a) Surface water runoff is being diverted from entering the feed storage structure by means of earthen diversion, curbs, walls, gutters, waterways or other practices, as appropriate  Yes  No
- b) Surface discharge of leachate is collected before it leaves the feed storage structure (only required of existing<sup>3</sup> feed storage if greater than one acre) and is stored and disposed of in a manner that prevents discharge to waters of the state<sup>5</sup>, such as being transferred to waste storage structures and applied to land at agronomic rates  Yes  No

Is the livestock facility being maintained to achieve the nonpoint pollution standards 1) through 4) below? If no, request an updated Worksheet 5 to satisfy the requirements of [Wis. Admin. Code ATCP 51.20\(4\) through \(7\)](#).

- 1) Runoff is diverted from contact with animal lots, waste storage facilities, paved feed storage areas and manure piles within 300 ft. of a stream or 1,000 ft. of a lake  Yes  No
- 2) There are no unconfined manure piles<sup>6</sup> within 300 ft. of a stream or 1,000 ft. of a lake  Yes  No
- 3) Waste storage facilities are not overflowing  Yes  No
- 4) Livestock access to waters of the state is restricted as necessary to maintain adequate vegetative cover on banks adjoining the water (this does not apply to properly designed, installed and maintained livestock or farm equipment crossings)  Yes  No

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<sup>5</sup> "Waters of the state" means those portions of Lake Michigan and Lake Superior within the boundaries of Wisconsin, all lakes, bays, rivers, streams, springs, ponds, wells, impounding reservoirs, marshes, water courses, drainage systems and other surface water or groundwater, natural or artificial, public or private within the state or under its jurisdiction, except those waters which are entirely confined and retained completely upon the property of a person. [S. 283.01\(20\), Wis. Stats.](#)

<sup>6</sup> "Unconfined manure pile" means a quantity of manure at least 175 cubic feet in volume that covers the ground surface to a depth of at least 2 inches, but does not include any of the following: manure that is confined within a manure storage facility, livestock housing structure or barnyard runoff control facility; or manure that is covered or contained in a manner that prevents storm water access and direct runoff to surface water or leaching pollutants to groundwater. [Wis. Admin. Rules ATCP 51.01\(41\)](#)