

Administration № Land Conservation № Parks № Water Resource Engineering

Certificate of Use Number: CU2021-90, CU2021-91

Issue Date: 9/27/2022 Expiration Date: 5/5/2031

Landowner Information: Carbon Cycle Consulting, 464 Canal Road, Marshall, WI, 53559 Operator Information: Jason Fuller, P.O. box 628455, Middleton, WI, 53562

## **SUBJECT: Certificate of Use – Approval**

Thank you for submitting a Certificate of Use application to the Dane County Land & Water Resources Department (LWRD). Based on a review of your application materials and a site visit conducted on 5/5/2021, a certificate of use is *approved* for the following storage structures effective the issue date above:

FACILITY ID*	NAME	YEAR CONSTRUCTED	TYPE OF MANURE	STORAGE CAPACITY (GALLONS)
90	Lagoon	2009	Liquid	3,000,000
91	Compost Pad	2009	Solid	6,000,000

Under Dane County Code of Ordinances (DCCO), Chapter 49.16 Certificate of Use, the following operational conditions apply to maintain compliance:

- Update and follow a nutrient management plan. A nutrient management plan (NMP) meeting
  the current version of NRCS Technical Standard 590 Nutrient Management shall be on file with
  the LWRD and:
  - Accounts for all manure generated and land applied including liquid and solid manure.
  - Obtains a Dane County winter spreading permit prior to applying manure during frozen or snow covered conditions; if applicable.
  - Updates to the NMP shall be submitted annually by June 1<sup>st</sup>.
- **Properly operate and maintain manure storage facility(s).** Manure storage facility(s) shall be operated in accordance with Ch. 49.08(8), DCCO, and consistent with engineering, technical, and management guides.
  - o A margin of safety shall be identified on all manure storage facilities.
  - Manure levels may not exceed the margin of safety level.
  - Manure storage permits are required prior to the construction of new storage structures, modifications/alterations to existing structures, or transfer systems.

- Maintain safety devices: Safety devices shall be installed and maintained including:
  - Fencing around manure storage facilities unless vertical walls are five (5) feet above the ground surface or the facility has a cover capable of supporting foot traffic.
  - Grates or covers for any openings in waste transfer systems greater than six (6) inches in diameter.
  - Safety stops, gates, or both shall be installed at push-off ramps and load out areas of impoundments and structures to prevent accidental entry of tractors and other equipment.
  - Facilities and components shall have signs at all access points warning of the danger of entry.

In addition, the following administrative conditions apply:

- Inspections and repairs: Upon advanced notice by the LWRD staff, periodic inspections may be conducted of the manure storage facility(s). Additional information, such as engineering evaluations, may be required to document compliance with the conditions of this certificate of use. Repairs, modifications, upgrades, or closure may be required upon review.
- Closure of manure storage facility(s): A manure storage permit and closure plan are required to properly abandon manure storage facilities within two (2) years of operations ceasing to use the facility. Closure may also be required based on results of inspections and evaluation materials Cost share funding may be available to assist with properly closing existing facilities.
- Revocation of certificate of use: A certificate of use may be revoked if the LWRD determines at
  least one of the following: misrepresentation of any material fact in the application;
  misrepresentation of any material fact in the manure storage facility plan; misrepresentation of
  any material fact in the nutrient management plan; failure to comply with the nutrient
  management plan requirements; failure to submit nutrient management plan updates or
  information upon request; multiple or repeated violations Chapter 49, DCCO.

This certificate is valid for ten (10) years from the issue date and can be renewed in accordance with renewal application procedures and applicable fees. Contact the LWRD to request renewal materials at least six (6) months prior to expiration. In accordance with Ch. 49.24, DCCO, appeals for this decision may be submitted in writing to the Land Conservation Committee within sixty (60) days of the issuance date. This certificate of use is non-transferable without prior written approval from the County Conservationist. Please maintain this document for your records.

If you have questions, please contact:

- Seth Ebel, Agricultural Engineer, (608) 516-2639, ebel.seth@countyofdane.com
- Shawn Esser, Conservation Specialist, (608) 228-6347, <a href="mailto:esser.shawn@countyofdane.com">esser.shawn@countyofdane.com</a>

Thank you for your cooperation.

Sincerely,

County Conservationist

Land Conservation Division

Enclosures: Identification map of manure storage facility(s)

Inspection Summary

