**Section 506.312 Additional Design and Construction Standards for Construction in a Karst Area**

a) *A new non-lagoon livestock waste handling facility constructed in a karst area* must *be designed to prevent seepage of the stored material into groundwater in accordance with ASAE EP393.2. Owners or operators of proposed facilities should consult with the local soil and water conservation district, the University of Illinois cooperative extension service, or other local, county, or state resources relative to determining the possible presence or absence of such areas.* [510 ILCS 77/13(b)(2)]

b) Any livestock waste handling facility constructed in a karst area must be designed and constructed utilizing a rigid material such as concrete or steel.

c) The owner or operator of the livestock waste handling facility may, upon written request and with written approval from the Department, modify or exceed these standards to meet site specific objectives. The owner or operator must demonstrate that such modification will be at least as protective of the groundwater, the surface water, and the structural integrity of the livestock waste handling facility as the requirements of this Part.

(Source: Amended at 48 Ill. Reg. 3274, effective February 15, 2024)