**Section 506.303 Non-lagoon Livestock Waste Storage Volume Requirements**

a) Livestock waste handling facilities *that handle waste in a liquid or semi-solid form* must *be designed to contain a volume of* at least *the amount of waste generated during 150 days of facility operation at design capacity.* [510 ILCS 77/13(a)(1)(B)] In addition, the design and volume of livestock waste storage structures that handle waste in a liquid or semi-solid form must include the following:

1) Runoff volumes generated during a 150-day period, including all runoff and precipitation from lots, roofs, and other surfaces where precipitation is directed into the storage structure. In no case must this volume be less than the precipitation and runoff generated by a 25-year, 24-hour storm event and directed to the livestock waste handling facility;

2) The volume of all washdown liquid generated during the 150-day period that is directed into the livestock waste handling facility; and

3) A freeboard of 2 feet, except for structures with a cover or otherwise protected from precipitation.

b) Livestock waste handling facilities that handle waste in a solid form must *be sized to store* at least *the amount of waste generated during 6 months of facility operation at design capacity.* [510 ILCS 77/14(a)(4)]

c) Pump stations, settling tanks, pumps, piping, or other components of a livestock waste handling facility that temporarily hold or transport waste to a storage facility sized under this Section are exempt from the storage volume requirements of this Section.

d) The design of any livestock waste storage structure required to incorporate a freeboard under subsection (a) must include a liquid level board or staff gauge. The liquid level board or staff gauge must include a mark corresponding to the summation of the livestock waste volume and the additional washdown volume under subsection (a) and must be designated as the "START PUMPING" elevation.

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