

567—65.9(455B,459,459A,459B) Floodplains. The provisions of this rule shall apply to the following structures: (1) confinement feeding operation structures, (2) settled open feedlot effluent basins at open feedlot operations requiring a construction permit, (3) egg washwater structures, (4) AT systems, and (5) animal truck wash effluent structures.

65.9(1) Floodplains. A person shall not construct a manure storage structure in the one hundred year floodplain of a major water source. The one hundred year floodplain of major water source designations are included on the AFO Siting Atlas. For construction of facilities located in the counties that do not have a Federal Emergency Management Agency (FEMA) flood insurance rate map (FIRM), which are Black Hawk, Johnson, Louisa, Winneshiek, and Woodbury, a person shall have the ability to contest the one hundred year floodplain determination by supplying supporting documents to the department for further evaluation. Placing fill material on floodplain land to elevate the land above the one hundred year flood elevation will not be considered as removing the land from the one hundred year floodplain for the purpose of this subrule. Even if the proposed location of the manure storage structure is not on the one hundred year floodplain of a major water source, the site may be on the floodplain of a nonmajor water source and the department may require a floodplain development permit pursuant to 567—Chapters 70 through 76 if the drainage area of the nonmajor water source adjacent to the proposed structure is greater than ten square miles in a rural location or two square miles in an urban location. The proposed construction can be screened through the department's online floodplain database siting tool.

65.9(2) Flooding protection. A confinement feeding operation or open feedlot structure proposed to be constructed on land that would be inundated by Q100 shall meet requirements as specified in 567—Chapters 70 through 76, unless otherwise prohibited according to subrule 65.9(1).

65.9(3) Submittal requirements. The person planning the construction shall submit a printed map from the AFO Siting Atlas indicating the location of the structure, with the one hundred year floodplain layer turned on, with the construction permit application documents or with the construction design statement if a construction permit is not required.

65.9(4) Exemptions to prohibition on one hundred year floodplain construction and separation distance requirements from water sources, major water sources, known sinkholes, agricultural drainage wells, designated wetlands confinement structures and animal truck wash effluent structures. As specified in Iowa Code sections 459.310(4) and 459A.404(3), a separation distance required in subrules 65.106(3) and 65.106(4) or the prohibition against construction of a confinement feeding operation structure on a one hundred year floodplain as provided in subrule 65.9(1) shall not apply to a confinement feeding operation or animal truck wash that includes a confinement feeding operation structure or animal truck wash effluent structure that was constructed prior to March 1, 2003, if any of the following apply:

a. One or more unformed manure storage structures or animal truck wash effluent structures that are part of the confinement feeding operation or animal truck wash are replaced with one or more formed manure storage structures or formed animal truck wash effluent structures on or after April 28, 2003, and all of the following apply:

(1) The animal weight capacity or animal unit capacity, whichever is applicable, is not increased for that portion of the confinement feeding operation or animal truck wash that utilizes all replacement formed manure storage structures or animal truck wash effluent structures.

(2) The use of each replaced unformed manure storage structure is discontinued within one year after the construction of the replacement formed manure storage structure or formed animal truck wash effluent structure.

(3) The capacity of all replacement formed manure storage structures or animal truck wash effluent structures does not exceed the amount required to store manure produced by that portion of the confinement feeding operation or animal truck wash utilizing the replacement formed manure storage structures or animal truck wash effluent structures during any 18-month period.

(4) No portion of the replacement formed manure storage structure or animal truck wash effluent structure is closer to the location or object from which separation is required under subrules 65.106(3) and 65.106(4) than any other confinement feeding operation structure or animal truck wash effluent structure which is part of the operation.

(5) The replacement formed manure storage structure or animal truck wash effluent structure meets or exceeds the requirements of Iowa Code section 459.307 and subrule 65.108(10).

b. A replacement formed manure storage structure that is part of the confinement feeding operation or animal truck wash is constructed on or after April 28, 2003, if it complies with the following provisions:

(1) The replacement formed manure storage structure or animal truck wash effluent structure replaces the confinement feeding operation or animal truck wash's existing manure storage and handling facilities.

(2) The replacement formed manure storage structure or animal truck wash effluent structure complies with standards adopted pursuant to Iowa Code section 459.307 and subrule 65.108(10).

(3) The replacement formed manure storage structure or animal truck wash effluent structure more likely than not provides a higher degree of environmental protection than the confinement feeding operation or animal truck wash's existing manure storage and handling facilities. If the formed manure storage structure or animal truck wash effluent structure will replace any existing manure storage structure or animal truck wash effluent structure, the department shall require that the replaced manure storage structure or animal truck wash effluent structure be properly closed.

[ARC 7965C, IAB 5/15/24, effective 6/19/24]