



Ohio Administrative Code

Rule 3745-560-102 Construction and commencement of operations at class I composting facilities.

Effective: December 1, 2025

(A) Facility design and construction. The owner or operator of the composting facility shall ensure the facility is designed and constructed to meet the following prior to initial acceptance of feedstocks, bulking agents, or additives:

(1) The location of the materials placement areas are located within enclosed buildings or structures. Areas with structures where solid waste is received may have one open side.

(2) The floor of the composting facility used for materials placement and storage of materials that will be removed from the facility is designed to meet the following:

(a) Constructed of an impermeable material such as concrete, asphalt, or metal to prevent the infiltration of leachate into the ground water.

(b) Constructed to withstand at least one hundred and ten per cent of the maximum force in pounds per square inch to be expected during normal operation.

(c) Constructed to prevent any unauthorized discharge of leachate from the facility.

(d) Constructed in such a manner to readily allow wet or dry cleanup operations.

(e) Sloped to direct leachate to collection points and not allow ponding of liquids.

(f) Constructed to direct leachate to the leachate management system.

(g) Designed to withstand the maximum temperatures encountered during composting.

(h) Accessible for annual visual inspection for cracks and breaks.



- (i) Constructed with materials that enable repairs to be made.
 - (j) Constructed to allow heavy equipment operation during inclement weather.
- (3) Adequate leachate collection, management, and treatment or disposal is provided and proper treatment or disposal facilities are used. If conveyance storage structures are utilized, the conveyance storage structures shall include the following:
- (a) For storage tanks, be provided with spill containment.
 - (b) For storage structures and other leachate handling areas, have a capacity sufficient for proper operation of the facility.
 - (c) For storage structures, be capable of being monitored or inspected for leaks.
- (4) The land surface of the materials placement area is greater than or equal to one per cent in slope and less than or equal to six per cent in slope so as to direct surface water to collection points or otherwise control the surface water drainage.
- (5) The materials placement area is constructed to allow facility operation during inclement weather.
- (6) Construction of planned leachate and surface water management structures is complete.
- (7) Signs are posted with letters not less than three inches in height at the entrance of the composting facility that include the following statement:
- "This composting facility only accepts authorized wastes and authorized materials, and will not accept hazardous wastes, infectious wastes, asbestos, batteries, or other prohibited materials."
- (B) Initial acceptance of feedstocks. The owner or operator may begin to accept feedstocks, bulking agents, or additives upon completion of the initial inspection and receipt of written concurrence from Ohio EPA acknowledging compliance with this rule.