

Appendix to rule 901:10-2-02 Siting Criteria: How to Determine a Reduction in the Required Criteria

In considering reductions in siting criteria under this rule, the director will consider the use of technologies for manure storage or treatment facilities as characterized and listed in this appendix. The technologies listed are not inclusive of all available technologies. The technologies listed in this appendix are required to be fully described in detailed plans and specifications, engineering drawings, and maps that shall be reviewed and approved by the director in deciding whether or not to reduce any applicable siting criteria as a reasonable exercise of the director's discretion.

<i>Physical Manure Characteristics and Type of Manure Storage or Treatment Facility</i>	
1. *Solid Manure	
a.	Fabricated Structure with odor control (e.g. aeration through the manure pile –High Rise Hog House).
b.	Fabricated Structure with composting
c.	Fabricated Structure with a cover
2. *Solid or **Liquid Manure	
a.	Fabricated Structure or Manure Storage Pond with a cover
b.	Fabricated Structure, Manure Storage Pond or Manure Treatment Lagoon with energy recovery
3. **Liquid Manure	
a.	Manure Treatment Lagoon
b.	Fabricated Structure with a biofilter – Deep Pit System for Swine
c.	Manure Storage Pond with a crust
d.	Manure Storage Pond, Manure Treatment Lagoon or Fabricated Structure with a cover
e.	Fabricated Structure, Manure Storage Pond or Manure Treatment Lagoon with odor control (e.g. aeration in the Manure Storage pond or Manure Treatment Lagoon)