

This is excerpted from 9VAC25-32-560. Biosolids utilization methods:

d. Buffer zones.

(1) Setback distances. If slopes are greater than 7.0% and biosolids will be applied between November 16 and March 15, setback distances to perennial streams and other surface water bodies shall be doubled. The location of land application of biosolids shall not occur within the following minimum buffer zone requirements:

Adjacent Features	Minimum Distances (Feet) to Land Application Area		
	Surface Application <sup>1</sup>	Incorporation	Winter <sup>2</sup>
Occupied dwellings	200 ft.	200	200
Water supply wells or springs	100 ft.	100	100
Property lines	100 ft.	50	100
Perennial streams and other surface waters except intermittent streams	50 ft.	35	100
Intermittent streams/drainage ditches	25 ft.	25	50
All improved roadways	10 ft.	5	10
Rock outcrops and sinkholes	25 ft.	25	25
Agricultural drainage ditches with slopes equal to or less than 2.0%	10 ft.	5	10

<sup>1</sup>Note: Not plowed or disced to incorporate within 48 hours.

<sup>2</sup>Application occurs on average site slope greater than 7.0% during the time between November 16 of one year and March 15 of the following year.

The stated buffer zones to adjacent property boundaries and drainage ditches constructed for agricultural operations may be reduced by 50% for subsurface application (includes same day incorporation) unless state or federal regulations provide more stringent requirements. Written consent of affected landowners is required to reduce buffer distances from property lines and dwellings. In cases where more than one buffer distance is involved, the most restrictive distance governs. Buffer requirements may be increased or decreased based on either site specific features, such as agricultural drainage features and site slopes, or on biosolids application procedures demonstrating precise placement methods.

(2) Extended buffer setback distances. For applications where surface applied biosolids are not incorporated, the department (or the local monitor with approval of the department) may require as a site-specific permit condition, extended buffer zone setback distances when necessary to protect odor sensitive receptors. When necessary, buffer zone setback distances from odor sensitive receptors may be extended to 400 feet or more and no biosolids shall be applied within such extended buffer zones. In accordance with [9VAC25-32-100](#) and [9VAC25-32-490](#), the board may impose standards and requirements that are more stringent when required to protect

public health and the environment, or prevent nuisance conditions from developing, either prior to or during biosolids use operations.