

APPENDIX B Environmental Stewardship Assessment: Siting Considerations

For each issue listed in the left column, read across to the right and circle the statement that best describes conditions on your farm. If any categories do not apply, leave them blank.

Issue	High Risk Risk 4	High to Moderate Risk Risk 3	Moderate to Low Risk Risk 2	Low Risk Risk 1
Location of storage relative to				
Nearest surface water source?	< 100 ft	100-199 ft	200-500 ft	> 500 ft
Drinking water well?	Within 100 ft AND downslope or at grade	100-250 ft AND downslope or at grade	> 250 ft AND upslope	> 100 ft
Flood plains? Storage located...	in flood plain			outside of flood plain or above high groundwater table
Homes, public use areas, or businesses? Distance: < 300 au > 300 au	< 1/4 mile, < 1/2 mile	1/4-1/2 mile, 1/2-1 mile	1/2-1 mile, 1-2 miles	> 1 mile > 2 miles
Direction: Neighbors are ...	located downwind of prevailing spring, summer, or fall winds.		located downwind of prevailing winter winds only.	not located downwind for prevailing winds at any time of year.
Elevation: Neighbors are located at...	lower elevation than storage and in valley.	lower elevation than storage but in open area.	similar elevation as storage and in open area.	higher elevation than storage OR Sizeable hill, shelterbelt, or other change in topography lies between neighbor and storage facility.
Visibility?	Storage facility highly visible due to location close to road.	Storage facility recessed from neighbors and road but visible.	Only neighbors are aware of storage facility due to partial screening.	Topography, vegetation, or use of under-barn visually screens storage facility.
Farmstead facilities?	No room exists for future expansion of storage facilities.			Room exists for future expansion of storage facilities.
Drainage around manure storage?	Poor drainage and access roads make manure removal possible only under dry conditions.			Excellent drainage and access roads make removal possible in a variety of weather conditions.
Cropland base in vicinity of storage (see Lesson 31, Manure Utilization Plans)?	Insufficient cropland is available to which manure can be transported.		Sufficient cropland is available for managing manure N to which manure can be transported.	Sufficient cropland is available for managing manure P to which manure can be transported.