



7. Outdoor Recreation

Objectives

- *Promote nature-based recreation*
- *Use buffers as recreational trails*

Buffer functions

1. Increase natural area
2. Protect natural areas
3. Protect soil and plant resources
4. Provide a corridor for movement
5. Enhance recreational experience

Design Guidelines for Outdoor Recreation	Buffer Functions				
	Increase natural area	Protect natural areas	Protect soil and plant resources	Provide a corridor for movement	Enhance recreational experience
7.1 Trail design and wildlife	✓	✓	✓	✓	✓
7.2 Flight initiation distance buffers	✓	✓	✓	✓	✓
7.3 Trails along riparian corridors	✓	✓	✓	✓	
7.4 Soil erosion and trail recreation		✓	✓		✓
7.5 Trail user preferences				✓	✓
7.6 Trail layout	✓			✓	✓
7.7 Trail access and usage				✓	✓
7.8 Greenways and public safety					✓

Additional Design Guidelines that may Benefit Outdoor Recreation	Buffer Functions				
	Increase natural area	Protect natural areas	Protect soil and plant resources	Provide a corridor for movement	Enhance recreational experience
1.18 Allowances for bank erosion		✓	✓		
1.22 Vegetation for bank erosion control		✓	✓		
2.1 Matrix primer	✓	✓	✓	✓	✓
2.3 Corridors and connectivity	✓	✓	✓	✓	✓
2.8 Buffers and corridors	✓	✓	✓	✓	✓
2.9 Corridor width	✓	✓	✓	✓	✓
2.10 Edge effects of corridors		✓		✓	
2.11 Aquatic habitat and buffers	✓	✓	✓	✓	✓
2.13 Roads and wildlife crossings		✓		✓	
3.1 Buffers and cropland management			✓		
3.2 Windbreaks for wind erosion	✓		✓	✓	
4.10 Economic impacts of trails				✓	✓
6.4 Buffers for noise control				✓	✓
6.5 Developing an ecological aesthetic				✓	✓
6.7 Buffers for visual screening				✓	✓