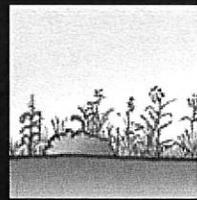
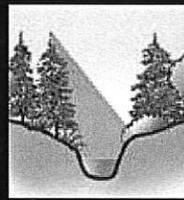
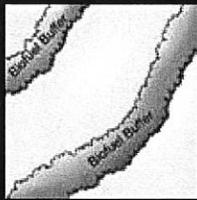
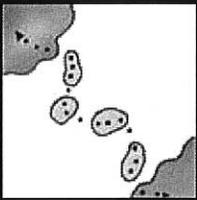
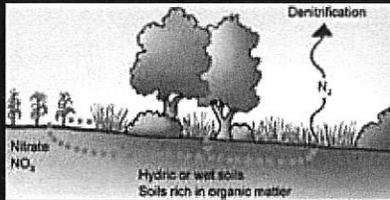
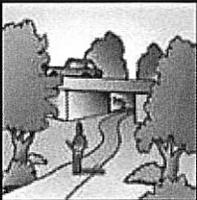
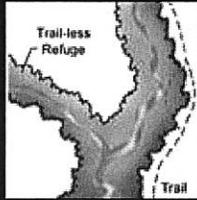
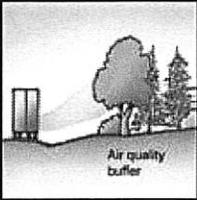


Conservation Buffers

Design Guidelines for Buffers, Corridors, and Greenways



USDA United States
Department of
Agriculture

US Forest Service
Southern Research
Station

General Technical
Report SRS-109
September 2008

Abstract

Bentrup, G. 2008. Conservation buffers: design guidelines for buffers, corridors, and greenways. Gen. Tech. Rep. SRS-109. Asheville, NC: Department of Agriculture, Forest Service, Southern Research Station. 110 p.

Over 80 illustrated design guidelines for conservation buffers are synthesized and developed from a review of over 1,400 research publications. Each guideline describes a specific way that a vegetative buffer can be applied to protect soil, improve air and water quality, enhance fish and wildlife habitat, produce economic products, provide recreation opportunities, or beautify the landscape. These science-based guidelines are presented as easy-to-understand rules-of-thumb for facilitating the planning and designing of conservation buffers in rural and urban landscapes. The online version of the guide includes the reference publication list as well as other buffer design resources www.bufferguidelines.net.

Keywords: Buffer, conservation planning, conservation practice, corridor, filter strip, greenway, riparian, streamside management zone, windbreak.

About the author

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www.bufferguidelines.net

Click Here 

- Online version with over 1400 references
- Online slideshow with guidelines
- Additional buffer design resources

How to Use
this Guide

Water
Quality

Biodiversity

Productive
Soils

Economic
Opportunities

Protection
and Safety

Aesthetics and
Visual

Outdoor
Recreation