

STORMWATER MANAGEMENT

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APPENDIX C Riparian Buffer Technical Reference Guide

The following references will provide helpful guidance in establishing and restoring riparian buffers. These references have been selected based on their applicability to watersheds in the southeastern Pennsylvania area, including specific information related to appropriate riparian vegetation within the Piedmont Province, which is the primary physiographic province for the Chester Creek watershed. These references also include guides for establishing a riparian buffer program and include additional sources of information related to riparian corridor restoration. There are numerous publications related to riparian corridor and riparian buffer measures available through local, county, state, and federal agencies such as DEP, EPA, and USDA. In addition, the County Conservation Districts are a valuable source of local data and should also be consulted for further information.

Alliance for the Chesapeake Bay, Pennsylvania Department of Environmental Protection, September 2000. Forest Buffer Toolkit, Stream ReLeaf Program.

Penn State College of Agricultural Sciences, 1996. Establishing Vegetative Buffer Strips Along Streams to Improve Water Quality. Publication # AGRS-67.

Fike, Jean, June 1999. Terrestrial & Palustrine Plant Communities of Pennsylvania, Pennsylvania Natural Diversity Inventory, The Nature Conservancy, Western Pennsylvania Conservancy, and Pennsylvania Department of Conservation and Natural Resources.

Pennsylvania Association of Conservation Districts, Inc., Keystone Chapter, Soil and Water Conservation Society, Pennsylvania Department of Environmental Protection, Natural Resources Conservation Service, 1998. Pennsylvania Handbook of Best Management Practices for Developing Areas. Prepared by CH2MHill.

Palone, R. S. and A. H. Todd (eds), 1997. Chesapeake Bay Riparian Handbook: A Guide for Establishing and Maintaining Riparian Forest Buffers. Chesapeake Bay Program and Northeastern Area State and Private Forestry. Natural Resources Conservation Service Cooperative State Research Education and Extension Services.

The Federal Interagency Stream Restoration Working Group (FISRWG, 10/1998). Stream Corridor Restoration Principles, Processes, and Practices. GPO Item No. 0120-A; SuDocs No. A57.6/2:EN3/PT.653. ISBN-0-934213-59-3. Published October 1998. Revised August 2000.