

## References

1. A. E. Boardman, D. H. Greenberg, A. R. Vining, and D. L. Weimer, *Cost - Benefit Analysis Concepts and Practice*, Second Edition, Prentice Hall Publisher, 2001.
2. A. E. Boardman, D. H. Greenberg, A. R. Vining, and D. L. Weimer, *Cost - Benefit Analysis Concepts and Practice*, Third Edition, Prentice Hall Publisher, 2006.
3. Arthur Fagerstrom, Veolia Water North America, "Nutrient load data for WWTP," e-mail message, November 3, 2006.
4. Barbara Deutsch and Heather Whitlow (Casey Trees) and Michael Sullivan, Anouk Savineau, and Brian Basiak (Limno Tech), "The Green Build-out Model: Quantifying the Stormwater Management Benefits of Greenroofs and Trees in Washington D.C.," under USEPA Cooperative Agreement CP-83282101-0, May 15, 2007.
5. Bernard W. Sweeney, Thomas L. Bott, John K. Jackson, Louis A. Kaplan, J. Denis Newbold, Laurel J. Standley, W. Cully Hession, and Richard J. Horwitz, "Riparian deforestation, stream narrowing, and loss of stream ecosystem services," *PNAS*, Volume 101, Number 39, September 28, 2004, p. 14132–14137.
6. Bryan Hall, Urban and Community Forestry Program, Delaware Forest Service, "Section 6 Forest Buffer Requirement" PowerPoint presentation, April 2007.
7. Chester County Water Resources Authority, *Watersheds: An Integrated Water Resources Plan for Chester County, Pennsylvania and Its Watersheds*, County of Chester, Pa., adopted September 17, 2002.
8. CH2M-Hill, "Costs of Providing Government Services to Alternative Residential Patterns," *Committee on Population Growth and Development*, USEPA Chesapeake Bay Program, Annapolis, Md., 1993, p. 168.
9. City Code, Chapter 45, Section 45–53, Wilmington, Delaware.
10. "City of Wilmington Enhanced Long Term Control Plan," Greeley and Hansen, LLC., December 2003.
11. Conservation Council of New Brunswick, Inc., *Estimating human-derived nitrogen-loading to New Brunswick estuaries: A simple export model*, 2004.
12. Dan Greig, Janet Bowers and Gerald Kauffman, *Final Phase I & II Report, Christina River Basin Water Quality Management Strategy: "A Christina Clean Water Strategy"* May 1998.
13. David J. Nowak, Robert E. Hoehn, Jun Wang, and Vikram Krishnamurthy, "Urban Forest Assessment in Northern Delaware," USDA Forest Service, Northern Research Station, and SUNY College of Environmental Science and Forestry, In Press.

14. Delaware Environmental Navigator, 2000, 2001 Delaware Department of Natural Resources and Environmental Control, <<http://www.nav.dnrec.delaware.gov/dnreceis/>>, accessed on July 18, 2007.
15. Department of Natural Resources and Environmental Control, Division of Water Resources, Watershed Assessment Section, “State of Delaware Surface Water Quality Monitoring Program FY 2007,” 2007.
16. DNREC and Delaware Tributary Action Teams,” Third Workshop Draft, Inland Bays Pollution Control Strategy,” August 2006, p. 6–7 of Appendix E.
17. E. Gregory McPherson, James R. Simpson, Paula.J. Peper, and Qingfu Xiao, “Benefit-Cost Analysis of Modesto’s Municipal Urban Forest,” Journal of Arboriculture, Volume 25 Number 5, September 1999, p. 235–248.
18. Fiscal Year 2007 Comprehensive Annual Budget Summary, New Castle County Delaware, <<http://www.co.new-castle.de.us/countyfinances/home/fileuploads/images/cabs2007smaller.pdf>>, Accessed on May 25, 2007.
19. Gerald J. Kauffman, University of Delaware, IPA-WRA, conversation with Martha Corrozi, September 28, 2006.
20. Gerald Kauffman, Sara Wozniak, and Kevin Vonck. A Water Restoration Action Strategy (WRAS) for the Delaware Portion of the Christina Basin: A Clean Water Strategy to Protect and Restore the Watersheds of the Brandywine, Red Clay, and White Clay Creeks and the Christina River, June 2003.
21. <<http://actrees.org/site/resources/index.php>>, accessed on January 18, 2007.
22. <<http://ohioline.osu.edu/for-fact/0061.html>>, accessed on January 18, 2007.
23. <<http://www.americanforests.org/news/display.php?id=91>>, accessed on January 19, 2007.
24. <[http://www.chesapeakebay.net/pubs/subcommittee/nsc/uswg/BMP\\_Stream\\_Restoration\\_and\\_Pollutant\\_Load\\_Reductions.PDF](http://www.chesapeakebay.net/pubs/subcommittee/nsc/uswg/BMP_Stream_Restoration_and_Pollutant_Load_Reductions.PDF)>, accessed on May 9, 2007.
25. <[http://www.chesapeakebay.net/Info/wqcriteriateg/tributary\\_de.cfm](http://www.chesapeakebay.net/Info/wqcriteriateg/tributary_de.cfm)>, accessed on March 12, 2007.
26. <[http://www.co.new-castle.de.us/CZO/txtframe\\_ns.asp?Section=021&Level=1](http://www.co.new-castle.de.us/CZO/txtframe_ns.asp?Section=021&Level=1)>, accessed on March 28, 2007.
27. <<http://www.delawarenaturesociety.org>>, accessed on April 24, 2007.
28. <[http://www.lid-stormwater.net/bioretenion/bio\\_costs.htm#4](http://www.lid-stormwater.net/bioretenion/bio_costs.htm#4)>, accessed on June 13, 2007.
29. <[http://www.lid-stormwater.net/permeable\\_pavers/permpaver\\_costs.htm](http://www.lid-stormwater.net/permeable_pavers/permpaver_costs.htm)>, accessed on April 19, 2007.

30. <<http://www.nature.org/wherewework/northamerica/states/delaware/science/art16920.html>>, viewed on April 19, 2006.
31. <<http://www.dnrec.state.de.us/water2000/Sections/Watershed/WS/pcs.htm>>, viewed on February 10, 2007.
32. *Impacts of Impervious Cover on Aquatic Systems, Watershed Protection Research Monograph No.1*, Center for Watershed Protection, Ellicott City, Md., March 2003.
33. Jason Zern, New Castle County, Department of Special Services, “Christina Basin Study,” e-mail message, August 18, 2007.
34. Jason Zern, Department of Special Services, “Christina Basin Study,” e-mail message, September 4, 2007.
35. Jessie Benjamin, Landscape, Designer, Taproot Native Design, “Buffers,” e-mail message, April 27, 2007.
36. Jessie Benjamin, Landscape, Designer, Taproot Native Design, “Buffer Costs,” e-mail message, February 13, 2007.
37. Jessie Benjamin, Landscape, Designer, Taproot Native Design, “Open Space Maintenance Plans,” e-mail message, November 29, 2006.
38. Jessie Benjamin, Landscape, Designer, Taproot Native Design, “Riparian Buffer Costs and Nutrient Reductions,” e-mail message, August 8, 2006.
39. Karen Capiella, Tom Schueler, and Tiffany Wright, Center for Watershed Protection, *Urban Watershed Forestry Manual Part 1: Methods for Increasing Forest Cover in a Watershed*, NA-TP-04-05, United States Department of Agriculture Forest Service Northeast Area State and Private Forestry, Newtown, Pa., July 2005, p. A-2.
40. Karen Capiella, Tom Schueler, and Tiffany Wright (Center for Watershed Protection), *Urban Watershed Forestry Manual Part 1: Methods for Increasing Forest Cover in a Watershed*, NA-TP-04-05, United States Department of Agriculture Forest Service Northeast Area State and Private Forestry, Newtown, Pa., July 2005, p. 4.
41. Kash Srinivasan, Commissioner, City of Wilmington, Delaware, Public Works Department), conversation with Martha Corrozi, September 29, 2006.
42. Kimberly C. Cloud, “Changes and Trends in Streamflow during Floods and Droughts in the Urbanizing Christina River Basin,” master’s thesis, University of Delaware, Newark, Del., 2007.
43. Linda Stapleford, River Administrator, White Clay Creek Wild and Scenic Program, conversation with Martha Corrozi, September 28, 2006.
44. Lyle Jones, DNREC, Division of Water Resources, Watershed Assessment Section, conversation with Martha Corrozi, April 2007.

45. Lyle Jones, DNREC, Division of Water Resources, Watershed Assessment Section, conversation with Martha Corrozi, May 2007.
46. Lyle Jones, DNREC, Division of Water Resources, Watershed Assessment Section, “Loading Rates”, e-mail message, March 12, 2007.
47. “Making Research Work for You: The Story of Greenprint,” *Urban Forest Research*, Summer 2005, Center for Urban Forest Research, Pacific Southwest Research Station, USDA Forest Service, Davis, Cal., 2005, p. 1, <[http://www.fs.fed.us/psw/programs/cufr/products/cufr604\\_newsletter\\_summer2005.pdf](http://www.fs.fed.us/psw/programs/cufr/products/cufr604_newsletter_summer2005.pdf)>.
48. R. Walsh, et al., *Benefit Transfer of Outdoor Recreation Demand Studies, 1968-1988*. Water Resources Research, 28. No. 3. 1992.
49. “Reducing Stormwater and Flooding: The Ten Principles of Effective Stormwater Management,” Chester County Water Resources Authority and Chester County Planning Commission, December 2004.
50. Saurabh Srivastava, New Castle County Department of Special Services, e-mail message, December 14, 2006.
51. Stephen Williams, DNREC, Ecological Restoration Coordinator, “Stream Restoration,” e-mail message, February 16, 2007.
52. *The Bioretention Manual*, Prince George’s County Department of Environmental Resources Programs and Planning Division, Md., 2001.
53. Thomas Schueler, “Comparative Pollutant Removal Capability of Urban BMPs: A Reanalysis,” *Watershed Protection Techniques*, Volume 2, Number 4, Center for Watershed Protection, Ellicott City, Md., 1997, p. 515–520.
54. Thomas Schueler, “Use of Cluster Development to Protect Watersheds,” *Watershed Protection Techniques*, Volume 1, Number 3, Center for Watershed Protection, Ellicott City, Md., 1994, p. 137–140.
55. Thomas, Schueler, “Comparative Pollutant Removal Capability of Urban BMPs: A Reanalysis,” *Watershed Protection Techniques*, Volume 2(4), Center for Watershed Protection, Ellicott City, Md., 1997, p. 515–520.
56. Thomas R. Schueler and Heather K. Holland, *The Practice of Watershed Protection: Techniques for Protecting Our Nation’s Stream, Lakes, Rivers and Estuaries*, Center for Watershed Protection, Ellicott City, Md., 2000.
57. USEPA Office of Water, “Storm Water Technology Fact Sheet: Bioretention,” EPA 832-F-99-012, 1999.
58. USEPA, *National Management Measures to Control Nonpoint Source Pollution from Urban Areas*, EPA-841-B-05-004, p. 6–40.

59. USEPA, Region 9, Ground Water Office, "Seepage Pits May Endanger Ground Water Quality," EPA 909-F-01-001, April 2001.

60. Walsh, R., et al., *Benefit Transfer of Outdoor Recreation Demand Studies, 1968-1988*, Water Resources Research, 28, Number 3, 1992.

61. <[www.unri.org/fos/](http://www.unri.org/fos/)>, accessed on June 15, 2007.

62. White Clay Creek Wild and Scenic Study Task Force with assistance from the National Park Service Northeast Region, Philadelphia Support Office, *White Clay Creek and Its Tributaries: Watershed Management Plan with Reference Sections*.

63. William Mates, *Valuing New Jersey's Natural Capital: An Assessment of the Economic Value of the State's Natural Resources, Part III: Natural Goods*. New Jersey Department of Environmental Protection, 2007.