

C Appendix C - Additional Resources

American Society of Landscape Architects, www.asla.org American Public Works Association, www.apwa.net

An Internet Guide to Financing Stormwater Management, Center for Urban Policy and the Environment at Indiana University-Purdue University Indianapolis: <http://stormwaterfinance.urbancenter.iupui.edu/>

APWA/Marc Stormwater Design Manual - www.marc.org/Environment/water/bmp_manual.htm.

Center for Watershed Protection, www.cwp.org

Center for Watershed Protection, Stormwater Managers Resource Center: www.stormwatercenter.net

Program Builder - “Financing Stormwater Programs”

Manual Builder – “Stormwater Credits”

Cisterns, City of Portland fact sheet, www.portlandonline.com/bes/index.cfm?a=127468&cc=31870

Comprehensive Plan, May (2000.) City of Lenexa, Kansas:

<http://www.lenexa.com/commdev/compplan/compplan.htm>

Conover Commons Cottages- Redmond, Washington. (2010.) The Cottage Company:

www.cottagecompany.com/Communities/Conover-Commons-Cottages/Conover-Commons-Cottages-SitePlan.aspx

DeBusk, K., W. Hunt and D. Line. (March, 2011) Technical Note - Bioretention Outflow: Does it Mimic Non-Urban Watershed Shallow Interflow? *Journal of Hydrolic Engineering*, ASCE.

Delaware Valley Green Building Council, www.dvgbc.org/files/resources/Green%20Roof%20Tax%20credit.pdf Developer Resources Stormwater Design Criteria. www.springfieldmo.gov/stormwater/developer.html

EPA - *Guiding Principles for Federal Leadership in High Performance and Sustainable Buildings (Guiding Principles)*. <http://www.epa.gov/greeningepa/stormwater/requirements.htm#gps>

EPA - *Handbook for Developing Watershed Plans to Restore and Protect Our Waters*. (March 2008). United States Environmental Protection Agency: United States Environmental Protection Agency Office of Water, Nonpoint Source Control Branch, Washington, DC 20460, EPA 841-B-08-002.

www.epa.gov/nps/watershed_handbook/pdf/handbook.pdf

EPA – *Integrating Green Infrastructure into Regulatory Programs*

<http://cfpub.epa.gov/npdes/greeninfrastructure/regulators.cfm>

EPA - *Managing Wet Weather with Green Infrastructure*,
http://cfpub.epa.gov/npdes/home.cfm?program_id=298

EPA – Low Impact Development, www.epa.gov/owow/NPS/lid

EPA - *Managing Wet Weather with Green Infrastructure*:
http://cfpub.epa.gov/npdes/home.cfm?program_id=298

EPA - MS4 Program Evaluation Guidance, January 2007. EPA-833-R-07-003 (Municipal, 2007)
<http://nepis.epa.gov/Exe/ZyPURL.cgi?Dockey=P1007BZP.txt>

EPA - National Menu of Stormwater Best Management Practices,
<http://cfpub.epa.gov/npdes/stormwater/menuofbmps/index.cfm>.

EPA - National Pollutant Discharge Elimination System, www.epa.gov/npdes/stormwater

EPA - *Post Construction Runoff Control Minimum Control Measure* fact sheet 2.7. (December 2005). United States Environmental Protection Agency, Stormwater Phase II Final Rule Fact Sheet Series:
www.epa.gov/npdes/pubs/fact2-7.pdf

EPA - *Reducing Stormwater costs through Low Impact Development (LID) Strategies and Practices*, December 2007. United States Environmental Protection Agency:
www.epa.gov/owow/nps/lid/costs07/documents/reducingstormwatercosts.pdf

EPA - *Planning for Sustainability: A Handbook for Water and Wastewater Utilities*. (February 2012.)
EPA-832-R-12-001.
<http://water.epa.gov/infrastructure/sustain/upload/EPA-s-Planning-for-Sustainability-Handbook.pdf>

EPA – *Proposed National Rulemaking to Strengthen the Stormwater Program*,
<http://cfpub.epa.gov/npdes/stormwater/rulemaking.cfm>

EPA – *Stormwater Control Operation and Maintenance*,
www.epa.gov/owow/NPS/ordinance/stormwater.htm

EPA – *Stormwater Discharges from Municipal Separate Storm Sewer Systems (MS4s)*
<http://cfpub.epa.gov/npdes/stormwater/munic.cfm>

EPA – *Stormwater Phase II Final Rule* fact sheet,
<http://cfpub.epa.gov/npdes/stormwater/swfinal.cfm>

EPA – Stormwater Program, http://cfpub.epa.gov/npdes/home.cfm?program_id=6

EPA - *Stormwater Discharges From Municipal Separate Storm Sewer Systems (MS4s), National Pollutant Discharge Elimination System (NPDES)*,
Municipal website: <http://cfpub.epa.gov/npdes/stormwater/munic.cfm>

EPA – *Technical Guidance on Implementing the Stormwater Runoff Requirements for Federal Projects under Section 438 of the Energy Independence and Security Act*. (December, 2009)
www.epa.gov/owow/nps/lid/section438

EPA – Urban Stormwater Retrofit Guide

EPA - *Using Green Infrastructure to Protect Water Quality in Stormwater, CSO, Nonpoint Source and other Water Programs* – EPA Memo from Benjamin Grumbles, EPA Assistant Administrator (Using, 2007): http://www.epa.gov/reg3wapd/npdes/pdf/dcms4_guidance.pdf

EPA – Water Quality Scorecard, <http://cfpub.epa.gov/npdes/greeninfrastructure/munichandbook.cfm>

Green Roofs for Healthy Cities: www.greenroofs.org

Green Roof and Wall Projects Database: <http://www.greenroofs.com/projects/plist.php>

Green Values®: National Stormwater Management Calculator. Green Values Stormwater Toolbox®. Copyright 2006-9 Center for Neighborhood Technology. http://greenvalues.cnt.org/national/benefits_detail.php

High Point Right of Way and Open Space Landscape Design Guidelines. (December 2006). SvR Design Company, City of Seattle, Washington: www.svrdesign.com/docs/High%20Point%20ROW%20and%20Landscape%20Maintenance%20Guidelines%20-%202012-21-06.pdf

Innovative/Flexible Zoning, Lancaster County (Pennsylvania) Smart Growth Toolbox: www.co.lancaster.pa.us/toolbox/cwp/view.asp?a=3&q=618817

Integrated Storm-Water Management for Watershed Sustainability, Pitt, R. and S. Clark. (September/October 2008). *Journal of Irrigation and Drainage Engineering*, Vol. 134, No. 5, pp. 548-555. http://ascelibrary.org/iro/resource/1/jidedh/v134/i5/p548_s1

International Stormwater Database, www.bmpdatabase.org

Kansas City 10,000 Rain Gardens, www.rainkc.com

Karst, Springs and Caves in Missouri. Missouri Department of Natural Resources: www.dnr.mo.gov/env/wrc/springsandcaves.htm

Low Impact Development Center Inc. (2011). *Low Impact Development Center*. Retrieved July 2011, from www.lowimpactdevelopment.org.

Measurable Goals Guidance for Phase II Small MS4's, Part 1- Background and Regulatory Context and Part 2- Process for Developing Measurable Goals Under a General Permit. (October 2007). United States Environmental Protection Agency. <http://cfpub.epa.gov/npdes/stormwater/measurablegoals/index.cfm>

Miami OH Conservancy District, www.miamiconservancy.org/Water_Data/StormwaterBMPs/infiltrationtrench.asp

Military Sustainability Library, www.p2sustainabilitylibrary.mil/P2_Opportunity_Handbook/10-4.html
Milwaukee River Basin Partnership, <http://dnr.wi.gov/water/basin/milw/>

Minnesota Stormwater Manual - Version 2. (January 2008). www.pca.state.mn.us/index.php/water/watertypes-and-programs/stormwater/stormwater-management/minnesota-s-stormwater-manual.html

Missouri Aggregate Producers: <http://dnr.mo.gov/asp/lrp/impermits/search.asp>

Missouri Department of Conservation GrowNative! www.grownative.org

Missouri Department of Natural Resources - 319 Nonpoint Source Grant Program Implementation Program, for grants for nonpoint source runoff pollution control. www.dnr.mo.gov/env/wpp/nps/

Missouri Department of Natural Resources - Small MS4 General Permit
www.dnr.mo.gov/env/wpp/permits/issued/R040000.pdf

Missouri Department of Natural Resources - Land Reclamation Program, Search for Missouri Aggregate Producers - <http://dnr.mo.gov/asp/lrp/impermits/search.asp>

Missouri Department of Natural Resources – Stormwater Information Clearinghouse
<http://dnr.mo.gov/env/wpp/stormwater>

Missouri Department of Natural Resources, Water Protection Financial Assistance Center for grants and low interest loans for sewer and water infrastructure -<http://www.dnr.mo.gov/env/wpp/srf/>

Missouri Department of Natural Resources – Water Protection Program
www.dnr.mo.gov/env/wpp/index.html

Missouri Department of Natural Resources – Water Protection Program; Phase II Background, Highlights and Governance: www.dnr.mo.gov/env/wpp/stormwater/sw-phaseii-info.htm

Missouri Major Land Resource Areas, The Cooperative Soil Survey Static Mapping:
<http://soils.missouri.edu/maps/mlra.asp>

Missouri State Water Plan Series Volume 1, Surface Water Resources of Missouri, Vandike, James E. 1995, Missouri Department of Natural Resources- Division of Geology and Land Survey:
www.dnr.mo.gov/env/wrc/statewaterplanMain.htm

Municipal Separate Storm Sewer System Program Evaluation Guidance, Chapter 4.5 and Appendix B, January 2007. United States Environmental Protection Agency. www.epa.gov/npdes/pubs/ms4guide_withappendixa.pdf; http://www.epa.gov/npdes/pubs/ms4guide_appendicesb-d.pdf

Municipal Stormwater Program Effectiveness Assessment Guidance document, May 2007.

California Stormwater Quality Association:
www.casqa.org/store/products/tabid/154/p-7-effectiveness-assessment-guide.aspx

Municipal Stormwater Management, Second Edition. (2003). Debo, T.N. and A.J. Reece: CRC Press, LLC.

National Stormwater Quality Database (NSQD, version 1.1) Pitt, R., A. Maestre and R. Morquecho, Table 1. (February 2004). Department of Civil and Environmental Engineering, University of Alabama. unix.eng.ua.edu/~rpitt/Research/ms4/Paper/Mainms4paper.html

- Native Landscaping Manual: A Guide to Native Landscaping in Missouri, Missouri Department of Conservation and the Shaw Nature Preserve, <http://www.missouribotanicalgarden.org/visit/family-of-attractions/shaw-nature-reserve/gardens-gardening-at-shaw-nature-reserve/native-landscaping-for-the-home-gardener/native-landscaping-manual.aspx>
- Natural Resource Guidance Checklist: Addressing Natural Resources in a Comprehensive Plan. (December 2001.) Minnesota Department of Natural Resources
<http://files.dnr.state.mn.us/assistance/nrplanning/community/nrchecklists/compplan.pdf>
- Pitt, R. Research web site for Dr. Pitt's on-line stormwater publications (to be updated soon):
<http://www.unix.eng.ua.edu/~rpitt/Publications/Publications.shtml>
- Pitt, R., L. Talebi, R. Bean, and S. Clark. (2011.) Stormwater Non-Potable Beneficial Uses and Effects on Urban Infrastructure, Water Environment Research Foundation, Report No. INFR3SG09. Alexandria, VA. November 2011. 224 pgs.
- Phase II Stormwater Management Plan, Metropolitan St. Louis Sewer District,
www.stlmsd.com/educationoutreach/phase2
- Physiographic Regions (2003): USGS. A Tapestry of Time and Terrain: The Union of Two Maps: Geology and Topography. <http://tapestry.usgs.gov/physiogr/physio.html>
- Planning for Agriculture: A Guide for Connecticut Municipalities, September 2008. American Farmland Trust and Connecticut Conference of Municipalities:
www.ctplanningforagriculture.com/guide/AFT_guide_web9-29.pdf
- Preparing a Natural Resource Protection Plan, City of Minnetonka, Minnesota Public Works website:
www.eminnetonka.com/public_works/natural_resources/construction_projects/grading_building_permits/natural_resource_protection_plan.cfm
- Protecting the Property Rights of All: No Adverse Impact and Stormwater Management, Thomas, E.A., Esq. (January 2008). Rocky Mountain Land Use Institute: http://www.floods.org/PDF/NAI%20_No%20Adverse%20Impact%20Floodplain%20and%20Stormwater%20Management.pdf
- Preparing for the Storm: Preserving Water *Resources with Stormwater Utilities*. (January 2001). Walker, Barrett., Reason Public Policy Institute: <http://reason.org/news/show/127738.html>
- Portland Green Streets: www.portlandgreenstreets.org
- Rain Barrels and Cisterns, Low Impact Development Center Inc., Urban Design Tools- LID Techniques: http://www.lid-stormwater.net/raincist_cost.htm
- Rain Gardens of West Michigan, www.raingardens.org
- A Regional Natural Resources Protection Plan for the Toms River Corridor, Jackson and Manchester Townships, Ocean City, New Jersey, Toms River Corridor Task Force. (February 2004), www.state.nj.us/pinlands/infor/broch/toms_river_corridor.pdf

San Mateo County Sustainable Green Streets and Parking Lots Design Guidebook. (January 2009).

San Mateo County, California- Nevue Ngan Associates and Sherwood Design Engineers,
www.flowstobay.org/ms_sustainable_guidebook.php

Seattle's Natural Drainage Systems Booklet, City of Seattle, Washington:

www.seattle.gov/util/stellent/groups/public/@spu/@usm/documents/webcontent/spu02_019984.pdf

Small Storm Hydrology and Why it is Important for the Design of Storm Water Control Practices, Pitt, R. (1999). *Advances in Modeling the Management of Stormwater Impacts, Volume 7*, Computational Hydraulics International: <http://rpitt.eng.ua.edu/Publications/UrbanHyandCompsols/small%20storm%20hydrology%20Pitt%20james98.pdf>

Stormwater Best Management Practices in an Ultra-Urban Setting: Selection and Monitoring.

Federal Highway Administration. (2006). <http://environment.fhwa.dot.gov/ecosystems/ultraurb/index.asp>

St. Louis Great Streets Initiative, East-West Gateway Council: www.greatstreets-stl.org

Sustainability and Conservation. Missouri Botanical Gardens,

www.missouribotanicalgarden.org/sustainability-conservation.aspx

Stormwater Credit Manual, January 2003. City of Indianapolis, Indiana: www.indy.gov/eGov/City/DPW/Environment/CleanStream/Solutions/Flooding/Documents/CreditManualRevised1103.pdf

Storm Water Credit Manual, (Revised January 2006). City of Bloomington, Illinois,

www.cityblm.org/upload/images/eng/pdfs/Storm%20Water%20Credit%20Manual.pdf

Storm Water Management Fee, Prince William County, Virginia Department of Public Works website:

www.pwcgov.org/government/dept/publicworks/environment/Pages/Storm-Water-Management-Fee.aspx

Stormwater Management Manual, Chapter 2, (Revised August 2008). City of Portland, Oregon.

www.portlandonline.com/BES/index.cfm?c=47954

Stormwater Solutions Handbook, (November 2006). City of Portland, Oregon Environmental Services:

www.portlandonline.com/bes/index.cfm?c=43110

Sustainable Sites Initiative: an interdisciplinary effort by the American Society of Landscape Architects, the Lady Bird Johnson Wildflower Center at The University of Texas at Austin and the United States Botanic Garden to create voluntary national guidelines and performance benchmarks for sustainable land design, construction and maintenance practices. www.sustainablesites.org/

Storm Water Management Model User's Manual, Version 5.0. Rossman, LE. (Revised July 2010). Water Supply and Water Resources Division, National Risk Management Research Laboratory, Cincinnati, OH 45628. EPA/600-R-05/040.

Tool 1- Stormwater Program Self-Assessment, Tool 2- Program and Budget Planning Tool and

Tool 7- Performance Bond Tool, 2008. Center for Watershed Protection:

www.cwp.org/Resource_Library/Controlling_Runoff_and_Discharges/sm.htm

Tool 4- Code and Ordinance Worksheet, (2008). Center for Watershed Protection:
www.cwp.org/Resource_Library/Center_Docs/SW/pcguidance/Tool4.pdf

What about Flood Control?, Low Impact Development Center Inc., Urban Design Tools- Introduction to LID: www.lid-stormwater.net/background.htm#floodctrl_LID

Urban Watershed Forestry Manual Part 1: Methods for Increasing Forest Cover in a Watershed, Capiella, Karen, Tom Schueler, and Tiffany Wright, page 7. July 2005, United States Department of Agriculture, www.na.fs.fed.us/watershed/pdf/Urban%20Watershed%20Forestry%20Manual%20Part%201.pdf

Using Green Infrastructure to Protect Water Quality in Stormwater, CSO, Nonpoint Source and other Water Programs, Grumbles, Benjamin. (March 2007): United States Environmental Protection Agency, Office of Water. www.epa.gov/reg3wapd/npdes/pdf/dcms4_guidance.pdf Trout Creek Stormwater Overlay District Ordinance. Tredyffrin Township, Chester County Pennsylvania, www.tredyffrin.org.

Urban Design Tools, www.lid-stormwater.net/greenroofs_maintain.htm

Urban Design Tools, www.lid-stormwater.net/raincist_home.htm

Urban Land Institute. www.uli.org/

United State Green Building Council, www.usgbc.org

Urban BMP Performance Tool <http://cfpub.epa.gov/npdes/stormwater/urbanbmp/bmpeffectiveness.cfm>

Urban Land Institute, www.uli.org

Virginia Department of Forestry Rain Garden Guide -
www.dof.virginia.gov/mgt/resources/pub-Rain-Garden-Tech-Guide_2008-05.pdf

