

## APPENDIX 2

### Green Infrastructure Resources

#### Wisconsin Regulations

Wisconsin Department of Natural Resources Chapter NR 151 — Runoff Management

[bit.ly/RunoffManagement](http://bit.ly/RunoffManagement)

Wisconsin Department of Natural Resources Conservation Practice Standard 1008 — Permeable Pavement

[bit.ly/PermeablePavement](http://bit.ly/PermeablePavement)

Wisconsin Department of Natural Resources Conservation Practice Standard 1004 — Bioretention for Infiltration

[bit.ly/Bioretention](http://bit.ly/Bioretention)

Wisconsin Department of Natural Resources Conservation Practice Standard 1002 — Site Evaluation for Stormwater Infiltration

[bit.ly/StormwaterInfiltration](http://bit.ly/StormwaterInfiltration)

Wisconsin Department of Natural Resources Non-Agricultural Revisions to Chapter NR 151, Runoff Management Rule

[bit.ly/RunoffManagementRule](http://bit.ly/RunoffManagementRule)

#### Valuing Green Infrastructure

*Banking on Green: A Look at How Green Infrastructure Can Save Municipalities Money and Provide Economic Benefits Community-wide.*

American Rivers, American Society of Landscape Architects, ECONorthwest and Water Environment Federation, 2012.

Explores economic impacts of stormwater and how green infrastructure can help offset these costs.

[bit.ly/BankingGreen](http://bit.ly/BankingGreen)

*Case Studies Analyzing the Economic Benefits of Low Impact Development and Green Infrastructure Programs.* U.S. Environmental Protection Agency, 2013.

Uses 13 case studies from across the United States using various economic methods to determine cost-benefit analysis of green infrastructure and low-impact development projects.

[bit.ly/EPASudies](http://bit.ly/EPASudies)

*Green Infrastructure for Climate Resiliency.* U.S. Environmental Protection Agency, 2014.

Identifies how green infrastructure can help communities build climate resiliency.

[bit.ly/2ehcGQN](http://bit.ly/2ehcGQN)

*The Value of Green Infrastructure: Guide to Recognizing Its Economic, Environmental and Social Benefits.* American Rivers and Center for Neighborhood Technology, 2010.

Outlines the multiple economic, environmental and social benefits of green infrastructure and how to assess these diverse benefits to guide decision making.

[bit.ly/GreenInfrastructureBenefits](http://bit.ly/GreenInfrastructureBenefits)

*The Value of Green Infrastructure for Urban Climate Adaptation.* Center for Clean Air Policy, 2011.

Identifies benefits of green infrastructure to communities to manage extremes in precipitation and temperature.

[bit.ly/UrbanClimateAdapt](http://bit.ly/UrbanClimateAdapt)

## **Financing and Implementation of Green Infrastructure**

*Getting to Green: Paying for Green Infrastructure: Financing Options and Resources for Local Decision-Makers.* U.S. Environmental Protection Agency, 2014.

Helps municipalities develop financial strategies and identify funding opportunities for green infrastructure.

[bit.ly/PayingforGreen](http://bit.ly/PayingforGreen)

*Green Infrastructure Opportunities that Arise During Municipal Operations.* U.S. Environmental Protection Agency, 2015.

Uses case studies to demonstrate how green infrastructure can be integrated into public works projects and includes discussion of cost and benefits, review plans and maintenance.

[bit.ly/EPANEP](http://bit.ly/EPANEP)

*Managing Stormwater in Redevelopment and Greenfield Development Projects Using Green Infrastructure Economic Factors that Influence Developers' Decisions.* ECONorthwest, 2011.

Covers stormwater management regulations and their impact on greenfield and redevelopment projects from the point of view of the developer.

[bit.ly/ManagingStormwater](http://bit.ly/ManagingStormwater)

*Reducing Stormwater Costs through Low Impact Design Strategies and Practices.* U.S. Environmental Protection Agency, 2007.

Includes 17 case studies of developments that incorporated low-impact development, reduced project costs and improved environmental performance.

[bit.ly/ReducingStormwaterCosts](http://bit.ly/ReducingStormwaterCosts)

## **Maintenance**

*Elements of a Green Infrastructure Maintenance Business Plan*

U.S. Environmental Protection Agency, 2015.

This U.S. EPA report reflects findings from Milwaukee Metropolitan Sewerage District and local stakeholders regarding the suitability of different business models for conducting maintenance for developing a regional green infrastructure maintenance program.

[bit.ly/MaintenanceBusinessPlan](http://bit.ly/MaintenanceBusinessPlan)

*Green City, Clean Waters: Green Infrastructure Maintenance Manual Development Process Plan.* Philadelphia Water Department, 2012.

This plan outlines the process of developing a green infrastructure maintenance manual, including evaluating maintenance protocols, developing protocols, checklists and schedules; maintenance contract agreements; program evaluation; and budget development.

[bit.ly/GreenCityCleanWaters](http://bit.ly/GreenCityCleanWaters)

*Staying Green: Strategies to Improve Operations and Maintenance of Green Infrastructure in the Chesapeake Bay Watershed.* American Rivers. This report examines some of the major barriers to effective operations and maintenance of green infrastructure practices in the Chesapeake Bay region and identifies strategies and best practices that local governments, practitioners and other groups are using to develop and improve maintenance practices.

[bit.ly/StayingGreen](https://bit.ly/StayingGreen)

*Green Stormwater Operations and Maintenance Manual.* Seattle Public Utilities, 2009.

This Seattle Public Utilities manual summarizes routine maintenance activities for the design of Natural Drainage System (NDS) Projects and includes a chart for scheduling and performing maintenance activities and images and descriptions for vegetation, hardscape, infrastructure and infiltration rates.

[bit.ly/GreenStormwater](https://bit.ly/GreenStormwater)

*The Importance of Operation and Maintenance for the Long-Term Success of Green Infrastructure.* U.S. Environmental Protection Agency, 2013.

This report examines the operation and maintenance practices of 22 green infrastructure and highlights opportunities and challenges associated with green infrastructure O&M.

[bit.ly/LongTermSuccess](https://bit.ly/LongTermSuccess)