

Web and Print Resources

Shoreland Runoff

Controlling Runoff and Erosion from Your Waterfront Property. A Guide for Landowners. June 2008.

This guide describes methods for controlling runoff from waterfront property. It describes methods for minimizing hard surfaces, vegetating, diverting water, and infiltrating runoff.

<http://www.burnettcounty.com/shoreline>

Self-Evaluation Checklist for Waterfront Runoff

Owners can use the checklist to assess the need for water quality improvements by analyzing water flow and vegetation and consider potential solutions.

<http://www.burnettcounty.com/shoreline>

Rethinking Yard Care. UW-Extension Publication # GWQ009.

This is an 8-page brochure that describes the impacts of nonpoint source pollution and suggests simple best management practices homeowners can use to help protect the environment. For a downloadable format, see:

<http://clean-water.uwex.edu/pubs>

Runoff and Impervious Surfaces: a Three Part Series:

Rain and Snow – Where Do They Go and What Do They Take With Them?

Impervious Surface – An Environmental Indicator.

Siting Rural Development – To Protect Lakes and Streams and Decrease Road Costs.

All three fact sheets in this series are available from the Center for Land Use Education (715-346-3783). For a downloadable version, see:

<http://www.uwsp.edu/cnr/landcenter/pubs-factsheets.html>.

Soils Resources

NRCS Web Soil Survey

<http://websoilsurvey.nrcs.usda.gov/app/>

RUSLE Online

<http://www.iwr.msu.edu/rusle>

Soil Data Mart

<http://soildatamart.nrcs.usda.gov>

NRCS National Soils Website

<http://soils.usda.gov>

Wisconsin NRCS Soils Home Page

<http://www.wi.nrcs.usda.gov/technical/soil>

Wisconsin Stormwater Program

Permits & Certified Soil Testers

<http://www.commerce.state.wi.us>

soon changing to

<http://dsps.wi.gov>

DNR Chapter 30

<http://www.dnr.wi.gov/topic/waterways>

NR 151 Erosion Control & Stormwater Management

<http://www.dnr.state.wi.us/runoff/rules>

Stormwater Construction Forms

www.dnr.wi.gov/topic/stormwater/construction

Shoreline Restoration

Shoreland Buffer Restoration. A Guide for Landowners. Burnett County Land and Water Conservation Department.

Includes step-by-step instructions for site preparation, plant selection, and planting.

Also includes sources of native plants.

<http://www.burnettcounty.com/shoreline>

Top Ten Native Shoreline Plants for Burnett County

This guide includes favorites of Burnett County staff, consultants and advisors for use in restoration projects. Nice plant photos and sketches and plant growing characteristics are included.

<http://www.burnettcounty.com/shoreline>

Top Ten Native Shrubs for Wildlife

Favorite shrubs for wildlife are pictured. The guide provides advice about best site conditions for planting and wildlife features for each shrub.

<http://www.burnettcounty.com/shoreline>

Natural Shorelines Restoration Stories. Burnett County Land and Water Conservation Department.

Includes before and after pictures of sites with native plantings.

<http://www.burnettcounty.com/shoreline>

State Standards

Code 643A Shoreland Habitat Conservation Practice Standard. Natural Resources Conservation Service.

Tech Note 1 Shoreland Habitat. Wisconsin Biology Technical Note 1. Natural Resources Conservation Service.

<http://dnr.wi.gov/waterways/shoreland/restoration.htm>

Restoration Guidance from Langlade County

<http://lrrd.co.langlade.wi.us/shoreland/index.asp>

Native Plant Identification and Photos

Wisconsin Herbarium

Vascular Plants of Wisconsin is produced by the Herbarium, Department of Botany, UW-Madison. This is probably the best and most complete site for Wisconsin plants. Search by scientific name, habitat type, status, county, family, genera, or common name. The results give a detailed description of the plant and most have a photo and distribution map. Also available is a link to the Atlas of Wisconsin Prairie and Savanna Flora and a key to WI conifers and rare lichens of WI.

<http://www.botany.wisc.edu/wisflora/>

Freckmann Herbarium

<http://wisplants.uwsp.edu/>

Blue Thumb Plant Selector

The Blue Thumb Plant Selector is a great tool. It allows you to choose the purpose, type, soil, sun, and bloom time and color to select plants.

<http://bluethumb.org/plants/>

Wisconsin Plant of the Week

Wisconsin Plant of the Week developed by a WI DNR employee. The features provide excellent photos of the plant as well as a detailed life history. The archive of past-featured plants is listed by scientific name.

<http://www.wiplants.org>

USDA Plants Database

Search for plants found throughout the United States by common or scientific name. The search produces photos, life history, and range maps. Another feature lists literature references specific to the plant. Sponsored by the USDA - Natural Resources Conservation Service.

<http://plants.usda.gov>

Midwestern Wetland Flora

<http://www.npwrc.usgs.gov/resource/plants/floramw/species.htm>

Plants for Stormwater Design. Species Selection for the Upper Midwest.

by Daniel Shaw and Rusty Schmidt

<http://www.urbanforestrysouth.org/resources/library>

Invasive Plant (Weed) Identification

WI DNR Invasive Plants

This site includes an extensive photo gallery of invasive plant photos and species information. Some of these plants are native to Wisconsin but tend to spread and out-compete other plants.

<http://dnr.wi.gov>

keyword: invasive

Site of the Invasive Plants Association of Wisconsin

A list of Wisconsin invasive plants is included. Invasive plants are defined as non-native species or strains that become established in natural plant communities and wild areas and replace native vegetation.

<http://ipaw.org>

Weed Science Society of America

The Photo Herbarium includes over 200 common American herbs, plants, and weeds. The photos are listed alphabetically by common name. You can choose from either high or low-resolution photos. This site also has information on invasive plants.

<http://www.wssa.net/Weeds/ID/PhotoGallery.htm>

Wisconsin Native Plant Sources

http://dnr.wi.gov/org/land/er/plants/pdfs/nursery_grid.pdf

Rain Gardens

Wisconsin DNR

Includes links to rain garden publications, a plant selector, kids activities and other rain garden web sites.

<http://www.dnr.state.wi.us/runoff/rg/index.htm>

Rain Garden Network

<http://www.raingardennetwork.com/>

A Household Way to Improve Water Quality in Your Community.

<http://clean-water.uwex.edu/pubs>

Rain Gardens – A How-to Manual for Homeowners.

<http://clean-water.uwex.edu/pubs>

Plotting to Infiltrate? Try Rain Gardens, University of Minnesota –Extension

<http://www.extension.umn.edu/yardandgarden/YGLNews/YGLN-May0101.html#rain>

Organization Websites

Barron County

www.barroncountywi.gov

Polk County

<http://www.co.polk.wi.us/landwater>

Wisconsin DNR

<http://www.dnr.state.wi.us/>

Minnesota DNR

<http://www.dnr.state.mn.us/index.html>

Minnesota Pollution Control Agency

<http://www.pca.state.mn.us/>

NRCS

<http://www.nrcs.usda.gov/>

U. S. Fish and Wildlife Service

<http://www.fws.gov/>

P8 Urban Catchment Model

<http://www.walker.net/p8/>

Balsam Lake Protection and Rehabilitation District

<http://blprd.com>

Go to waterfront runoff page

Bone Lake Management District

<http://bonelakewi.com>

City of Amery

<http://amerywisconsin.org>

Go to Amery Clean Lakes