

Resource Sheet for Smart Water Management

BOOKS AND PUBLICATIONS

A Pocket Guide to Herbs, by Jenny Linford; Bath, Paragon Books, @2007

Gardening with Native Plants of the Pacific Northwest, by Arthur R. Kruckeberg; Seattle, University of Washington Press, @1996

Maritime Northwest Garden Guide, Lisa Taylor and the Gardeners at Seattle Tilth; Seattle, @2014

Perennials, the Gardener's Reference, by Susan Carter, Carrie Becker and Bob Lilly; Portland, Timber Press, @2007

Rain Garden Handbook for Western Washington, Curtis Hinman principal author; Dept. of Ecology State of Washington and WSU University Extension, @2013

Right Plant, Right Place, by Nicola Ferguson; New York, Fireside, © 2005

The New Sunset Western Garden Book, by the editors of Sunset Magazine; Oxmoor House, @2012

Teaming With Microbes – A Gardener's Guide to the Soil Food Web, by Jeff Lowenfels and Wayne Lewis; Portland, Timber Press, @2006

WEB PAGES AND TOOLS

Sprinkler Efficiencies <http://cascadewater.org/irrigation.php>

Great Plant Picks www.greatplantpicks.org

Go-Native King County <https://green2.kingcounty.gov/gonative/index.aspx>

King Conservation District Plant Sales <http://kingcd.org/programs-native-walk-up-sale.htm>

Garden Hotline www.gardenhotline.org 206-633-0224

TYPES OF MULCH

Wood Chips – perennials, shrubs, trees and pathways

Leaves – veggie gardens, perennials, shrubs, trees

Compost – veggie gardens, annual flower beds

Straw – veggie gardens, perennials

Manufactured Sawdust and Manure Mix – annual flowerbeds, perennials, shrubs, trees, paths

Gravel – paths

Bark – not recommended unless well composted – leaches nutrients, often has added dyes, no nutritive content, compacts, sheds water

BEST PRACTICES FOR IRRIGATION SYSTEMS

Automatic Irrigation Systems

- Use smart timers that allow for shut off during rain
- Set clock to water a short cycle then longer cycle which allows water to soak in better
- Water early in the morning when water pressure is best
- Check sprinkler head patterns to avoid missing your target!

Drip Systems

- Use the right emitter for the situation
- Use a timer attached to the system to allow for adequate coverage

Soaker Hoses

- Bury under mulch to reduce evaporation
- Do not lay out more than 100 feet of hose in one line – lower pressure at the end of the line
- Start uphill and run water down the hose

Hand Watering

- Use the right tool for the right job – long handled wands, wands with shut off and multiple spray patterns, watering cans
- Avoid circling roots
- When and how to plant bare root
- Loosening a root ball
- Depth and width of hole relative to the root ball

