

# GREEN INFRASTRUCTURE & LOW IMPACT DEVELOPMENT RESOURCES

*Courtesy of the San Juan Islands Conservation District – For more information call 360.378.6621*

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## GENERAL LOW IMPACT DEVELOPMENT (LID) PRACTICES

- Puget Sound Partnership-Cleaning up Puget Sound by 2020: <http://www.psp.wa.gov/stormwater.php>
- *Low Impact Development Technical Guidance Manual for Puget Sound (Draft 2012)* at: [http://www.psp.wa.gov/LID\\_manual.php](http://www.psp.wa.gov/LID_manual.php)
- San Juan Islands Conservation District: [www.sanjuanislandscd.org](http://www.sanjuanislandscd.org) 360-378-6621

## Low Impact Development Technical Assistance and Information

- Seattle Public Utilities/UW Botanic Gardens Stormwater Design Seminars: <http://depts.washington.edu/urbhort/html/education/stormwater.htm>
- Reducing Stormwater Costs through Low Impact Development (LID) Strategies and Practices EPA case studies and fact sheet: <http://www.epa.gov/owow/nps/lid/costs07/>

## NEW CONSTRUCTION ON AN UNCLEARED LOT

- SJC Community Development & Planning <http://www.co.san-juan.wa.us/cdp/cdpdhome.aspx>
- Technical Guidance Document for Clearing and Grading, Washington, Department of Trade, May 2005 [http://cted.wa.gov/CTED/documents/ID\\_2062\\_Publications.pdf](http://cted.wa.gov/CTED/documents/ID_2062_Publications.pdf)
- “Making a Home in the Woods,” <http://www.greenbeltconsulting.com/articles/homeinthewoods.html>

## Shoreline, Slopes and replanting

- “Living on the Shore: A Resident’s Guide to Creating & Managing a Sound Landscape,” available at: [www.nativeplantsalvage.org](http://www.nativeplantsalvage.org)
- Washington Department of Ecology Publications on Slope, Vegetation Management, and Bluffs All available at: <http://www.ecy.wa.gov/programs/sea/pubs/93-30/using01.html>

## Salvaging Plants Before Clearing

- Washington State University Extension Gardening in Western Washington: <http://gardening.wsu.edu/text/nvsalvag.htm>

## SOILS

- Seattle Public Utilities’ “Growing Healthy Soils” <http://www.cityofseattle.net/util/Services/Yard/MyLawnGarden/CompostSoil/GrowingHealthySoil/index.htm>
- Washington Organic Recycling Council, “Soils for Salmon”: <http://www.soilsforsalmon.org/> Best practices for development—includes specifications, soil labs, and calculators for builders and designers.
- USDA-Natural Resources Conservation Service Web Soil Survey: <http://soils.usda.gov/>
- For illustrated Soil Biology Primer, see: [http://soils.usda.gov/sqi/concepts/soil\\_biology/biology.html](http://soils.usda.gov/sqi/concepts/soil_biology/biology.html)

## COMPOSTING

- San Juan County Public Works Solid Waste Facilities, (360) 370-0500, <http://www.sanjuanco.com/publicworks/recycling.aspx>
- Seattle Public Utilities’ Guide: <http://www.cityofseattle.net/util/Services/Yard/MyLawnGarden/CompostSoil/index.htm>
- Washington State University Extension of San Juan County 378-4414 <http://sanjuan.wsu.edu>
- Gardening in Western Washington <http://gardening.wsu.edu> (Enter keyword “composting”)

## IDENTIFYING & ERADICATING WEEDS/INVASIVE PLANTS

- Washington State Noxious Weed Board: <http://www.nwcb.wa.gov/>
- San Juan County Noxious Weed Control Board 376-4095 <http://sanjuan.wsu.edu/noxious/index.html>
- *Invasive Species in the Pacific Northwest*, Edited by P.D. Boersma, S.E. Reichard and A.N. Van Buren, UW Press, 2007.

## SUSTAINABLE LANDSCAPING IDEAS

- San Juan Islands Conservation District Low Impact Development Site Analysis Program 360.378.6621 [http://www.sanjuanislandscd.org/District\\_Programs/Building\\_Programs/Building\\_Programs.html](http://www.sanjuanislandscd.org/District_Programs/Building_Programs/Building_Programs.html)
- Natural Yard Care: <http://your.kingcounty.gov/solidwaste/naturalyardcare/lawncare.asp>
- *Ecologically Sound Lawn Care for the Pacific Northwest*, Seattle Public Utilities, David McDonald, 1999. [http://www.seattle.gov/util/stellent/groups/public/@spu/@csb/documents/webcontent/ecological\\_2003120212\\_55394.pdf](http://www.seattle.gov/util/stellent/groups/public/@spu/@csb/documents/webcontent/ecological_2003120212_55394.pdf) (89 pgs)
- Sustainable Sites Initiative-National Rating System by the American Society of Landscape Architects. <http://www.sustainablesites.org/>

## NATURAL DRAINAGE, RAIN GARDENS, BIORETENTION

- Overview of City of Seattle's Natural Drainage Projects: [http://www.seattle.gov/util/About\\_SPU/Drainage\\_&\\_Sewer\\_System/GreenStormwaterInfrastructure/NaturalDrainageProjects/index.htm](http://www.seattle.gov/util/About_SPU/Drainage_&_Sewer_System/GreenStormwaterInfrastructure/NaturalDrainageProjects/index.htm)
- Maintenance Guide "Practically Easy Landscape Maintenance Manual for Natural Drainage Systems" Fall 2006. [http://www.seattle.gov/util/About\\_SPU/Drainage\\_&\\_Sewer\\_System/GreenStormwaterInfrastructure/NaturalDrainageProjects/OperationsMaintenance/index.htm](http://www.seattle.gov/util/About_SPU/Drainage_&_Sewer_System/GreenStormwaterInfrastructure/NaturalDrainageProjects/OperationsMaintenance/index.htm)
- Bioretention: Slowing down runoff and treatment of stormwater [http://www.lid-stormwater.net/biowres\\_specs.htm](http://www.lid-stormwater.net/biowres_specs.htm)

## RAINWATER HARVESTING

There are many companies that sell rain barrels and larger storage systems.

- information on cisterns and options for building your own or buying rain barrels: <http://www.kingcounty.gov/environment/stewardship/nw-yard-and-garden/rain-barrels.aspx>
- Seattle Rain Barrels offers general installation instructions and directions for determining how much rainwater your roof will generate. <http://www.seattlerainbarrels.com/index.html>
- Rainwater harvesting basics: <http://www.oas.org/usde/publications/Unit/oea59e/ch10.htm>

## PERVIOUS PAVEMENTS

- Pervious Pavement <http://www.perviouspavement.org/>
- Case Studies: <http://www.kitsaphba.org/LID/showcase.html>
- ToolBase Resources, overview of several systems and manufacturers: <http://www.toolbase.org/Technology-Inventory/Sitework/permeable-pavement>

## GREEN ROOFS

- Green Roofs for Healthy Cities (GRHC) [www.greenroofs.org](http://www.greenroofs.org)
- Northwest Eco Building Guild [www.ecobuilding.org](http://www.ecobuilding.org)
- Fourth Corner Green Roofs in Puget Sound [http://fourthcornernurseries.com/articles/pierce\\_yocom.html](http://fourthcornernurseries.com/articles/pierce_yocom.html)

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