

SITE DESIGN & SOLUTIONS

A successful habitat friendly project is one that involves a site design that is respectful of the pre-development conditions of the land, implements habitat friendly development practices, and meets the needs of the user. Accomplishing a successful project is a balancing act, yet, the use of habitat friendly development practices as solutions to design dilemmas can often produce a win-win.

This brochure includes site design options for:

- roads,
- driveways,
- parking,
- lot layout, and
- landscape



New Columbia Courtesy: Housing Authority of Portland

Purpose of this Brochure

This brochure is an introduction to site design options and solutions that are available to deal with design dilemmas.

HABITAT FRIENDLY DEVELOPMENT PRACTICES

BROCHURE SERIES:

- WHY?
- HABITAT BENEFIT AREAS (HBA)
- SITE ASSESSMENT
- CLEARING & GRADING
- SITE DESIGN & SOLUTIONS
- LOW IMPACT DEVELOPMENT TECHNIQUES (LID)
- CREDITS
- OPERATIONS & MAINTENANCE

 City of Beaverton
Planning Services Division

March 2007

Website:

www.beavertonoregon.gov/departments/CDD/habitat.html

Staff:

- Barbara Fryer, Senior Planner
503-526-3718, bfryer@ci.beaverton.or.us
- Leigh M. Crabtree, Associate Planner
503-526-2458, lcrabtree@ci.beaverton.or.us

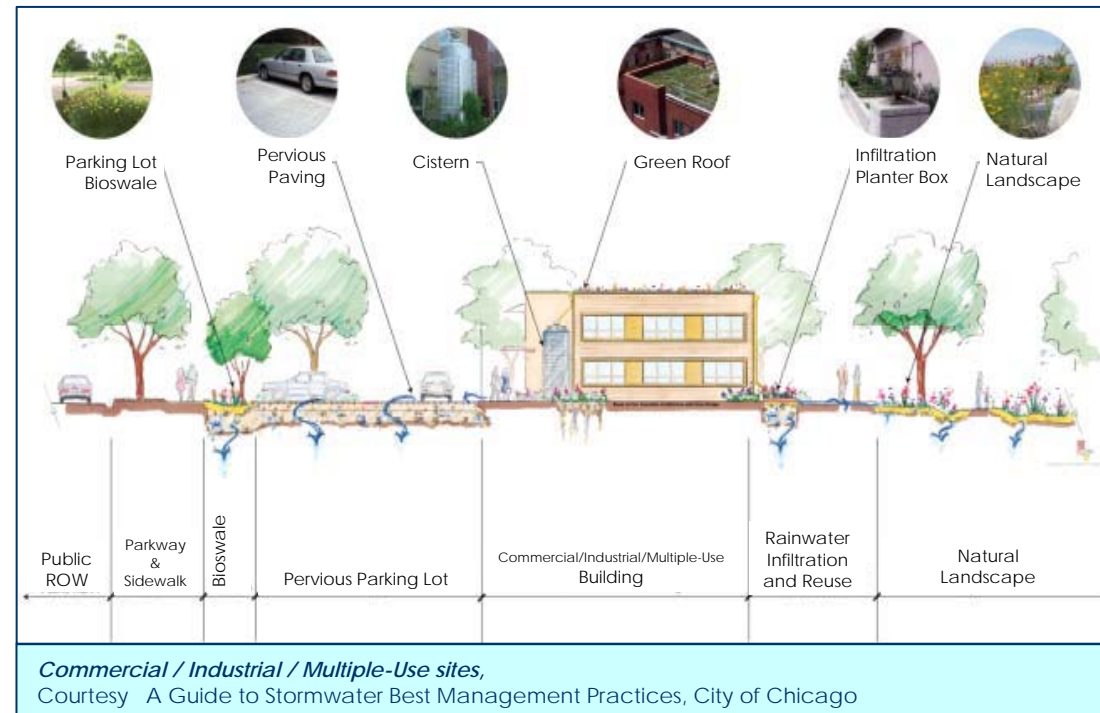
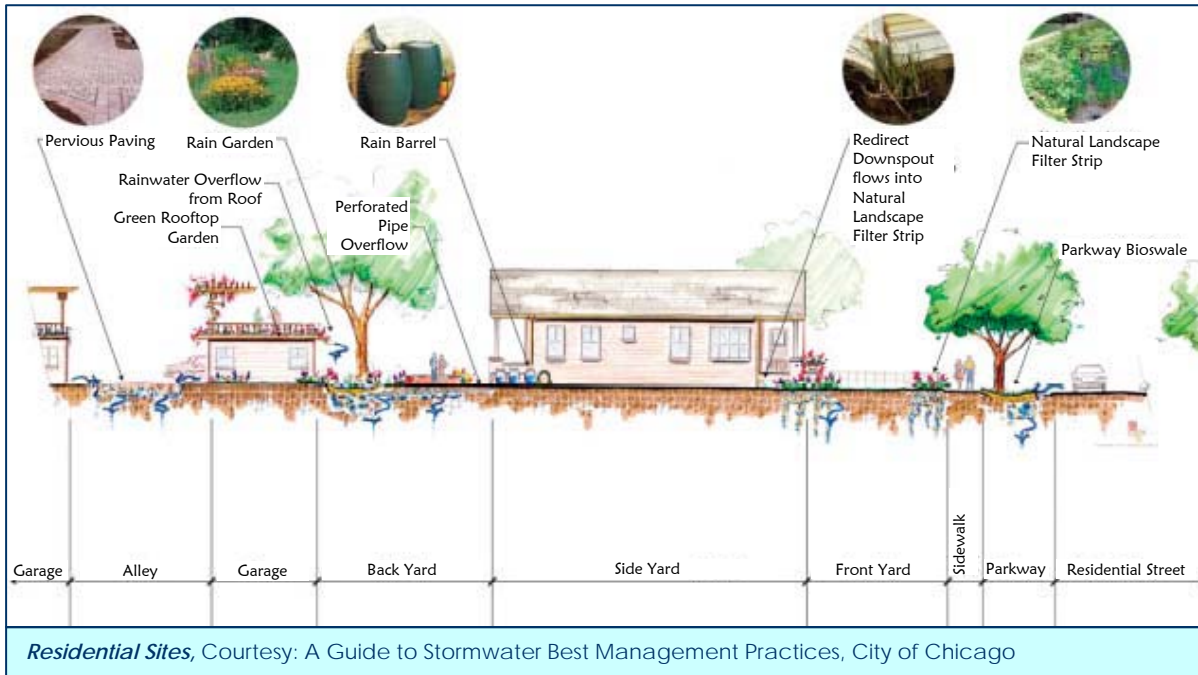


Habitat Friendly
Development
Practices
...SITE DESIGN
& SOLUTIONS

City of Beaverton

Site Design & Solutions

The following two graphics illustrate implementation of multiple facility installations on development sites.



Roads



NE Siskiyou St. at 35th Ave., Portland, Courtesy: City of Portland

Driveways



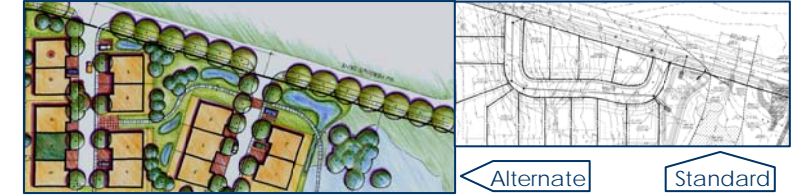
Turf Block, Alternative Paving Surfaces, Courtesy: City of Portland

Parking



Pavers, Alternative Paving Surfaces, Courtesy: City of Portland

Lot Layout



14-lot Subdivision, Courtesy: City of Beaverton, Parametrix

Landscape



Landscaping with Native Plants,
Courtesy: Clackamas County Soil & Water Conservation District

Further information on Site Design & Solutions is available in the City's *Habitat Friendly Development Practices Guidance Manual*.