

# Sustainable Community Development

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*Short-term fixes, development-at-any-cost, and unchecked environmental & social risks are no longer viable ([www.rmi.org](http://www.rmi.org)).  
We must aim for restorative and context-specific development.*

# Agenda

- Lee R. Skabelund – Introduction  
*Community Development & Sustainability*
- Monty Wedel – Local Context  
*The Riley County 2025 Planning Process*
- Lorn Clement – Role of Policy & Leadership  
*Leading by Policy & Example: A few thoughts...*
- Discussion – please prepare to share your thoughts about the key land use and land planning/design/development issues that leaders & citizens ought to have foremost in mind as we seek to develop sustainable communities.

# Sustainable Community Development

- *Sustainable community development (SCD) aims to integrate economic, social and environmental objectives in community development. SCD considers the relationship between economic factors and elements such as housing, education, the natural environment, health, accessibility, and the arts.*

*SCD is a participatory, holistic and inclusive process that leads to positive, concrete changes in communities: creating employment, reducing poverty, restoring the health of the natural environment, stabilizing local economies, and increasing community control.*

*(Simon Fraser Univ. CSDC - [www.sfu.ca/cscd/](http://www.sfu.ca/cscd/))*

- *The ideal is to stop the seemingly never-ending outward growth of human settlement and focus it into compact, connected communities—an inherent conservation tool for the natural resource systems that support human health. As degraded land is restored, the trend is reversed and nature's functions are invited back into a healthy interface with the built environment.* (Cascadia GBC - [www.cascadiagbc.org/lbl/site](http://www.cascadiagbc.org/lbl/site))

# Sustainable Community Development

- Integrates multi-modal transportation systems with local neighborhoods, schools, parks, recreation facilities, and businesses.
- Encourages efficient, healthy & economically viable developments (sites & buildings), especially within or near existing downtowns, brownfield sites *and/or* public transit nodes.
- Sustains regional ecosystems, productive landscapes, and culturally important elements.

*Ex: Portland, OR; Grand Rapids, MI; Greensburg, KS ;  
Portland OSD & LBL program; City of Grand Rapids Sustainability Plan;  
Greensburg Comprehensive Master Plan & LEED Platinum Commitment*

# Portland Office of Sustainable Development

Office of Sustainable Development

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**2008 BEST Award Winners** - Businesses for an Environmentally Sustainable Tomorrow

**BEST Business Center** - Resource conservation assistance for Portland's businesses

**Recycle at Work Business**  
**Recycling** - Formerly BlueWorks

**Portland Composts-Commercial Composting**

**Solar Now!** - Solar energy options for homes and businesses

**Portland Recycles! Plan:**  
**New developments** - July 2008: Read about new requirements for businesses

**Fix-It Fair Resource Guide** - Community resources and money-saving solutions for healthy homes and gardens

**Start a Green Team!** - How to start a Green Team at your workplace or business

The City of Portland  
Office of Sustainable Development  
A better future. A better now.  
Dan Saltzman, Commissioner \* Susan Anderson, Director

Founded in 2000, the City of Portland Office of Sustainable Development (OSD) brings together community partners to promote a healthy and prosperous future for Portland. OSD advances improvements and innovation in reducing global warming emissions, energy efficiency and renewable energy, biofuels, waste reduction and recycling, sustainable economic development, sustainable food systems and green building practices.

Goodbye Old Yellow Recycling Bins...  
Hello, New Blue Recycling Roll Carts!  
*Read the news release :: Read the details*

What's new

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**Regional Organizations**

Green building links with a focus on regional initiatives.

**Zero- or Low-cost Green Design Measures**

Affordability | Simplicity | Creativity

**Green Building Glossary**

Green building and sustainable development terms demystified.

**Hotline Hot Topics**

A sampling of Hotline FAQ's.

**Be Inspired!**

Books to illuminate and encourage.

**Presentations**

Recent power points in pdf format

**Green Spaces**

Looking for a green place to live or rent green office space?



## Green Development Resource Center

Welcome to the Green Development Resource Center, a collaborative effort between Metro, Clackamas, Multnomah and Washington counties and the City of Portland Office of Sustainable Development. The Center provides comprehensive green building resources for residents, businesses and contractors throughout the region.

### How the Hotline operates

#### **1. What is the purpose of the Hotline?**

The Hotline provides information about green building strategies, resources and incentives for new and existing commercial and residential projects in the region (Clackamas, Multnomah and Washington counties). The Hotline can answer your questions about green materials, strategies to reduce your building's carbon footprint, financial incentives, renewable energy, indoor air quality, sustainable site development, architectural design, construction material recycling and stormwater management.

#### **2. Who can call?**

Inquiries are welcomed from homeowners, Realtors, non-profits, government agencies, contractors, students, developers, business owners and design professionals in the tri-county area. It is the Hotline's intent to inspire callers to incorporate as many sustainable choices into their projects as possible. The Hotline can also help callers overcome barriers and obstacles around green building.

#### **3. Can the Hotline recommend specific products or contractors?**

The Hotline can direct you where to look for green products and contractors, including directories and third-party certification programs. We can advise you on topical questions to ask suppliers or contractors in order for you to make informed decisions.

#### **4. What are the hours?**

Regular business hours Monday through Friday PST. Additionally, you can also leave a message anytime and we'll call or e-mail you back promptly.

#### **5. How can I contact the Hotline?**

Call **503-823-5431** or submit your inquiry via the [contact form](#).

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[Green Building Calendar](#)

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Questions & Comments

If you have any questions or comments on our site, please contact our [site administrator](#).

# Cascadia GBC - Living Building Leader™

- The Living Building Leader program engages architects, engineers, interior designers, landscape architects, green consultants and contractors in the Living Building Challenge and provides the tools and technical training necessary to pursue Living Building status. These sessions, taught by experts in their respective fields, provide the conceptual underpinnings, direct practical knowledge and critical personal and organizational skills to create transformational building types.
- Participants may attend a single session, independently craft their own learning experience, or aim for full Living Building Leader designation by completing the required 36 Living Building Leader sessions. Participants have up to three years to complete the 36 required sessions. Upon completion of the 36 required sessions, prospective Living Building Leaders will have three months to take a final exam and provide proof of the requisite experience level to receive Living Building Leader designation.
- Beyond successful completion of the 36 sessions (defined as earning cumulative score of 70% or better on all exams), Living Building Candidates must demonstrate:  
LEED Accredited Professional status.  
Five years of applied experience in the field of green building (incl. work as an architect, landscape architect, engineer, contractor, interior designer, or green building consultant).
- The curriculum is divided into seven units, each requiring a minimum number of credits. (Each credit is equivalent to three hours of instruction.)

# Cascadia GBC - Living Building Leader™

- **Minimum credits required:**

Site - 4

Energy - 8

Water - 4

Materials - 7

Indoor quality - 5

Beauty + inspiration - 3

Process + leadership - 5

- **Total credits 36**

## **Site, Energy & Water Sessions:**

**S01:** Origins and response to sprawl - Winter 2009

**S02:** The science of site - Winter 2009

**S03:** Urban restoration ecology - Oct. 20, 2008

**S04:** Ecosystem services - Winter 2009

**E01:** Context and integration

**E02:** Building performance metrics - July 16, 2008

**E03:** Load reduction - Oct. 20, 2008

**E04:** Lighting and daylighting - Oct. 20, 2008

**E05:** Passive strategies - Dec. 15, 2008

**E06:** Active strategies - Dec. 15, 2008

**E07:** Generative strategies/alt. energy - Dec. 15, 2008

**W01:** Site flow - Oct. 15, 2008

**W02:** Rain harvesting & water budget - Summer 2009

**W03:** Water treatment & reuse - Summer 2009

**W04:** Enviro. impacts of water - Summer 2009

# Discussion Questions

What changes are needed if we are to create sustainable communities?

What are the obstacles to implementing these changes?

What are our individual and collective opportunities to make a real difference in the way communities develop?

# Discussion Questions

What are the top 3-5 community development issues we should be mindful of in the coming year?

What are the top 3-5 actions we might contribute to?

To effectively address the pressing needs:  
What can best be done?

What must be done?