

Today's Discussion

- · Welcome and Applicability
- LEED ND 101
- Local Project Description
- Workshop [applying/ testing credits for Case Study]
- · Report Back
- Wrap up

Today's Speakers

- Derek AICP, LEED GA Senior Planner with Parametrix.
- Kelley MA, Environmental Policy- Oregon Advocacy & Outreach Manager, Cascadia Green Building Council. Formerly with Friends of the Columbia Gorge and the Wilderness Society in Washington DC. Acknowledged as one of the "35 innovators under 35" by 1000 Friends of Oregon.
- RObin AICP, LEED AP+ND Urban Planner with Ecology & Environment. Focus
 is assisting development projects with LEED certification, land use review, and
 sustainable design. ...also provides project assistance to NEPA analyses,
 emergency planning projects, and renewable energy projects throughout the Pacific
 Northwest.
- Mary Licensed Architect and Project Manager with Housing Authority of Clackamas County (HACC). The founding Executive Director of the Portland Community Land Trust, now known as Proud Ground.

Who cares about LEED specifics?

Feds:

US Army, EPA, GSA

State:

Washington State funded projects over $5,000 \ \text{sq.}$ ft. to achieve LEED Silver certification.

In Oregon, BETC for commercial developments earning Silver or Gold LEED certification.

AND

the OR Housing and Community Services Fund requires LEED or Earth Advantage $\,$

Local: Portland (as an example)

Green Bldg Policy (as amended) new facilties Gold, and EBOM Silver

For what assignments could you use LEED ND metrics?

Plan performance: Connectivity, Access to Public Spaces,

Design: Water Efficient Landscaping, Light Pollution Reduction

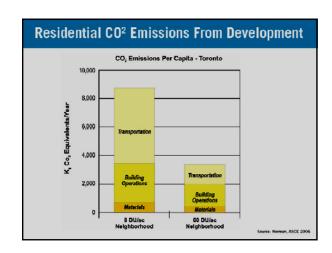
Today's Workshop:

Smart Location and Linkage, Neighborhood Pattern and Design,

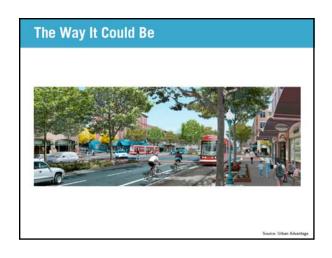
Green Infrastructure and Buildings.



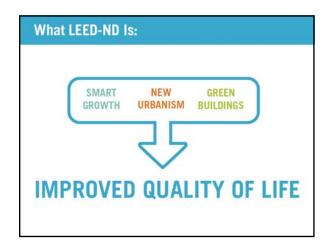




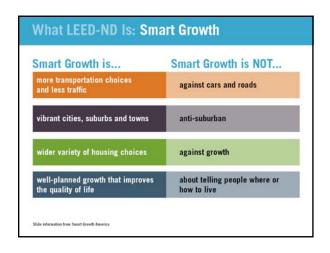




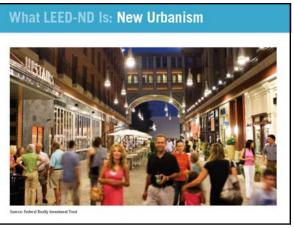
















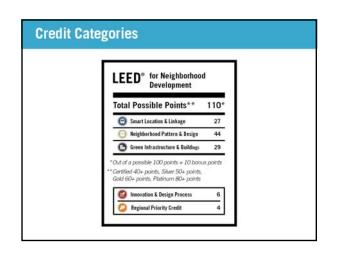
















Measure Location

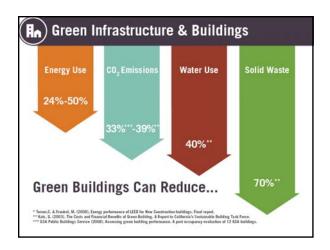
- · Proximity to existing development
- · Proximity to goods and services
- · Proximity to existing infrastructure

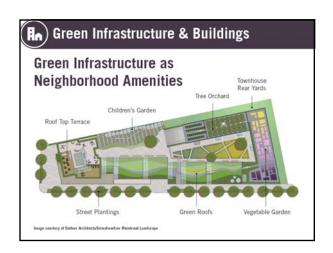
Enhance Location

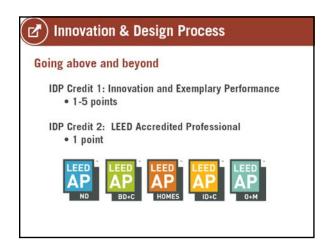
- · Preserve sensitive lands
- · Locate jobs near housing
- · Provide bicycle amenities

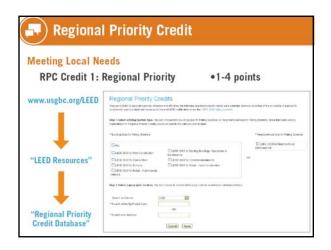


Green Neighborhoods Have Great Variety • Housing in many types and prices • Farmers' markets and community gardens • Neighborhood schools • Civic spaces • Community participation in design

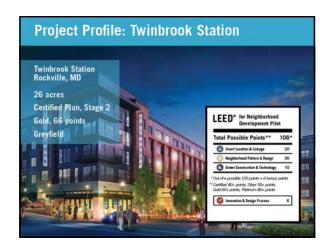


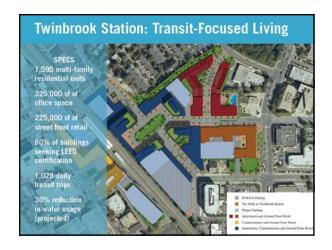
















LEED ND Projects in OR and WA



- Eliot Tower, Portland OR, Silver (Pilot project)
- Helensview, Portland OR, Gold (Pilot project)
- Ladd Tower, Portland OR, Gold (Pilot project)
- South Lake Union Urban Center, Seattle WA,
- Clackamas Heights, Clackamas County, OR
- Hoyt Yards, Portland, OR
- Meadow Ridge Park, Bellingham WA
- Thornton Place ND, Seattle WA
- Washougal Blocks, Washougal WA
- The Waterfront District, Bellingham WA

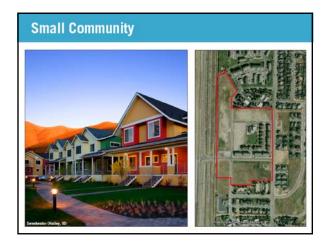


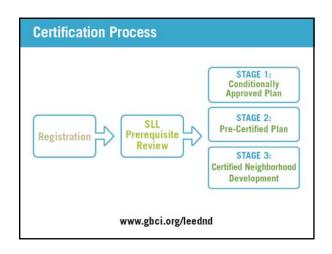












Who Can Use LEED ND?

$\label{eq:planners} \textbf{Planners and developers} \ \text{of new construction projects} :$

> Examples: Helensview, Clackamas Heights, Hoyt Yards, South Lake Union Urban Center, Washougal Blocks

Policy makers seeking to evaluate and prioritize projects:

> Resources: A Local Government Guide to LEED for Neighborhood Development (USGBC), Cool Planning: A Handbook on Local Strategies to Slow Climate Change (DLCD), Loring Park Neighborhood, Minneapolis

Facility Managers of hospitals, government or university campuses

> Examples: Port of Bellingham Washington (LEED ND Pilot Project)

Citizens seeking to evaluate new projects

> A Citizen's Guide to LEED for Neighborhood Development (USGBC, NRDC and the Congress for New Urbanism)

Workshop Process

- Separate into three groups, and allocate resources appropriately,
 - Designers / LEED pro's / Others
- Follow the instructions provided by your facilitator,
- Complete the Exercises,
- · Report back.

Clackamas Heights



Clackamas Heights Redevelopment



Scorecard (excerpts from exercises) Smart Location and Linkage Neighborhood Pattern and Design Green Infrastructure and Buildings - Pr 1: Smart Location - Cr 1: Preferred Locations 10 - Cr 5: Housing and Jobs Proximity 3 - Pr 3: Connected and Open Community - Cr 6: Street Network 2 - Cr 13: Local Food Production 1 - Pr 1: Certified Green Building - Cr 7: Minimized Site Disturbance in Design and Construction 1 - Cr 8: Stomwater Management 4 - Cr 10: Solar Orientation 1