

# **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 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?**

Design:

Plan performance: Connectivity, Access to Public Spaces, Water Efficient Landscaping, Light Pollution Reduction

### Today's Workshop:

Smart Location and Linkage, Neighborhood Pattern and Design, Green Infrastructure and Buildings.

















mart Growth is	Smart Growth is NOT	
more transportation choices and less traffic	against cars and roads	
vibrant cities, suburbs and towns	anti-suburban	
wider variety of housing choices	against growth	
well-planned growth that improves the quality of life	about telling people where or how to live	



# What LEED-ND Is: New Urbanism

### Principles of the New Urbanism

- · Compact, walkable neighborhoods
- · Mixed-use urban form
- · Highly connected street networks
- · Sufficient density
- · Building design that emphasizes human-scale
- · Range of housing to serve diverse populations
- Regional planning







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Smart Location & Linkage 27     Neighborhood Pattera & Design 44     Green Infrastructure & Building 29     tot a possible 100 points + 10 bonus points     tot approxible 100, Soler 504 - points,	LEED <sup>®</sup> for Neighborhood Development		
Neighborhood Pattern & Design     44     Green Infrastructure & Buildings     29     t of a possible 100 points + 10 bonus points     thied 40+ points, Silver 50+ points,	Total Possible Points**		
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	Regional Priority Credit		



## Smart Location & Linkage

### 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





















# Purpose of Projects • Urban infill • Suburban retrofit • Small community • Development on adjacent land



### **Urban Infill**















# Who Can Use LEED ND ?

### Planners and developers of new construction projects :

- $\succ$  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.





Smart Location and Linkage	• Cr 1:	Smart Location Preferred Locations 10 Housing and Jobs Proximity 3
Neighborhood Pattern and Design	• Cr 6:	Connected and Open Community Street Network 2 Local Food Production 1
Green Infrastructure and Buildings	• Cr 7: • Cr 8:	Certified Green Building Minimized Site Disturbance in Design and Construction 1 Stormwater Management 4 Solar Orientation 1