

Montana AIA

September 19, 2008

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LIVABLE COMMUNITIES: THE STRUCTURE & THE STREET



Charlier Associates, Inc.

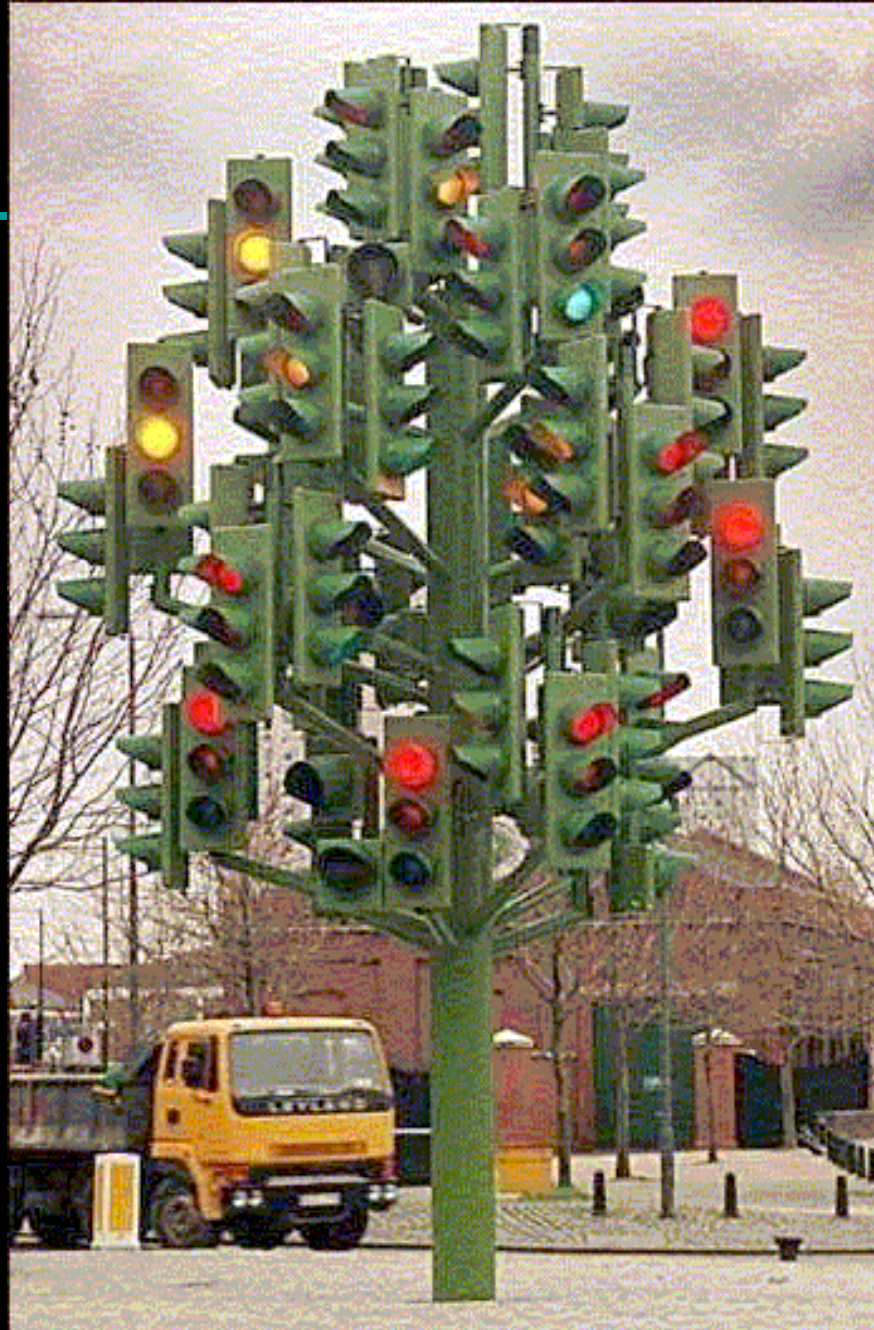
Charlier Associates, Inc.
Boulder, Colorado

TRANSPORTATION PLANNERS



Charlier Associates, Inc.

Engineering Solutions



Public Frustration



Safety First



Active Living (for pets)



How People Feel About Transit



European Know-How



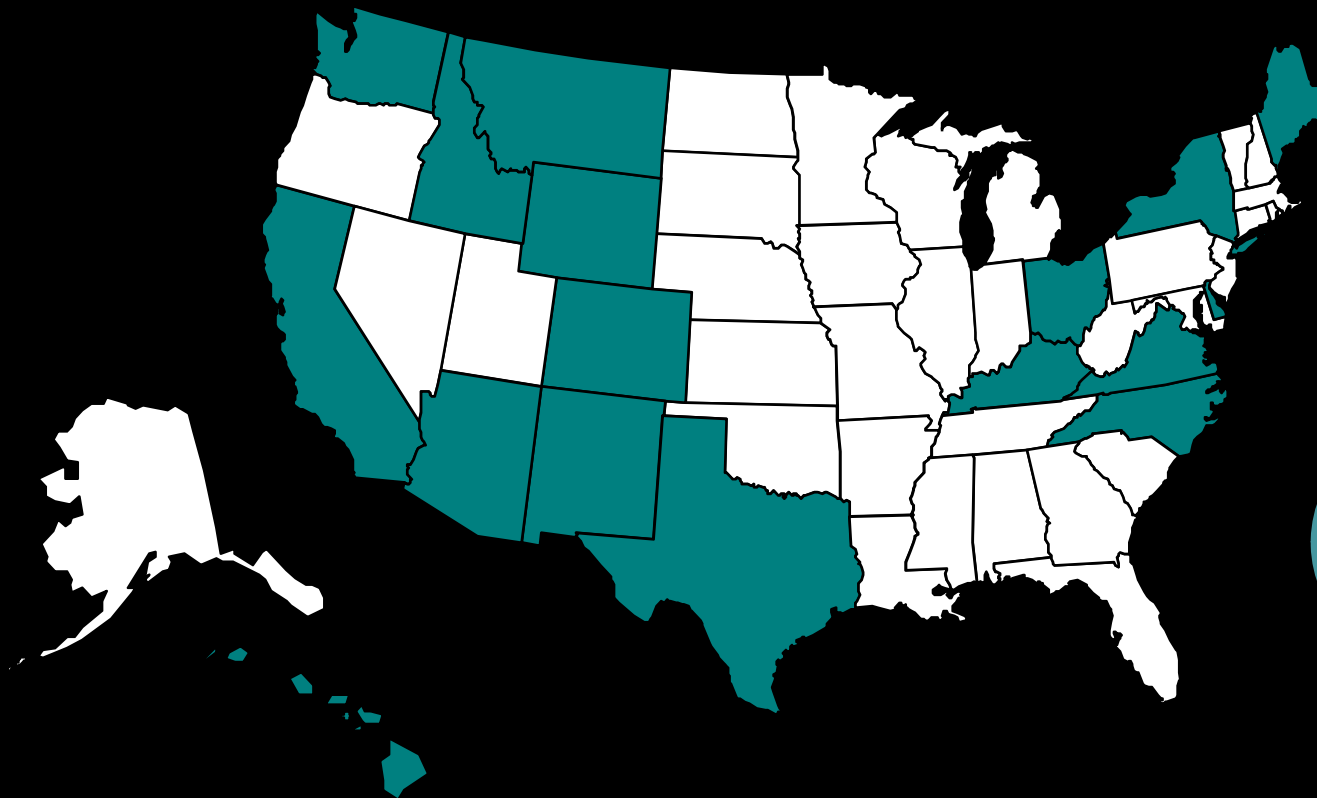
New Traffic Calming Strategies





Our Work: Smart Growth Projects

EPA Smart Growth Program, Governor's Institute of Community Design, and Mayor's Institute of Community Design



Charlier Associates, Inc.

CONGRESS FOR THE NEW URBANISM



CONGRESS FOR THE NEW URBANISM

- The Region: Metropolis, City, and Town
- The Neighborhood, District, and Corridor
- The Block, Street, and Building



CNU XVII Experiencing the New Urbanism: The Convenient Remedy

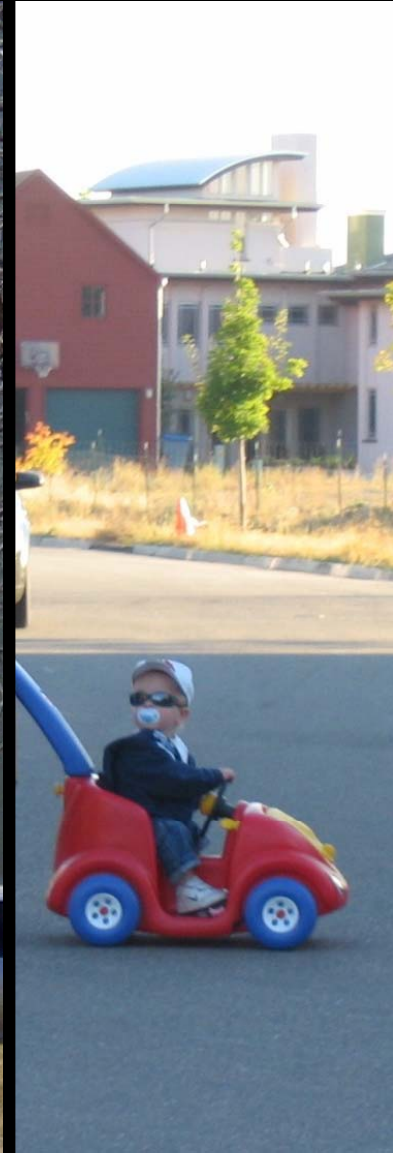
Denver
June 10-13, 2009

www.cnu.org



The Structure & The Street

Livable Streets

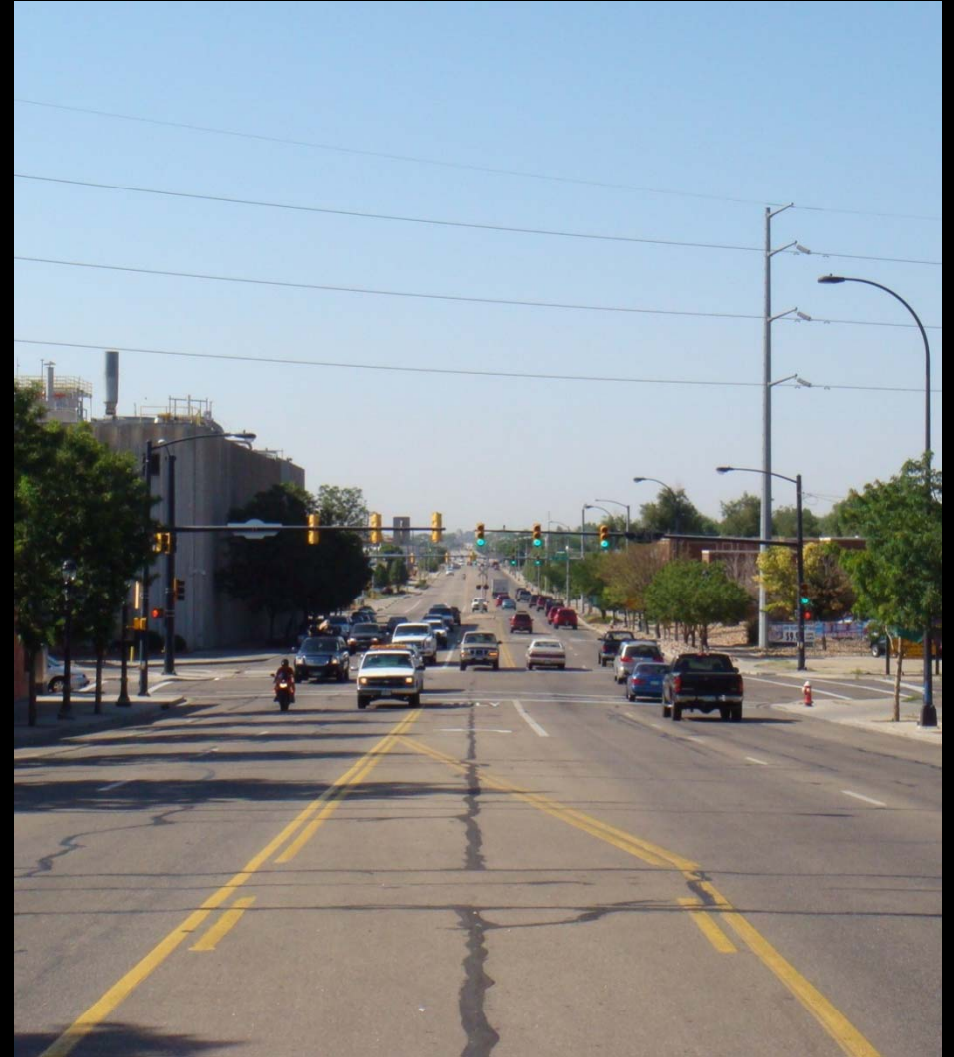


Livable Streets



Life at < 3.5 mph

Conventional Street Design



Life at > 35 mph



LEED ND

- the future sustainable standard -

Smart Growth



Green
Building

New Urbanism

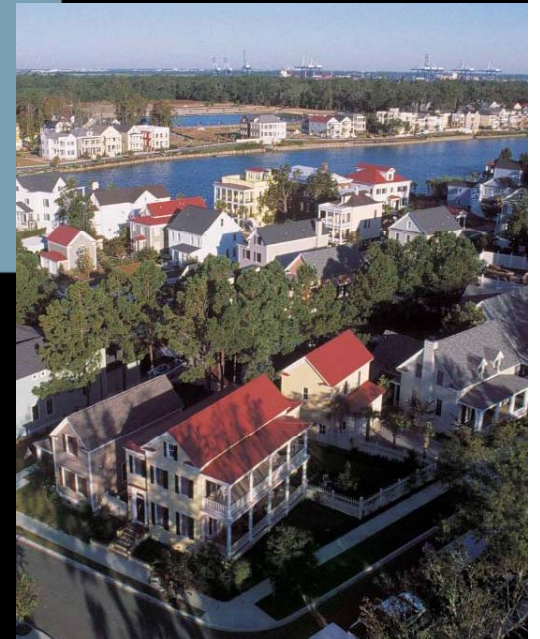
LEED for Neighborhood Development Rating System

Developed through a partnership of the Congress for New Urbanism,
Natural Resources Defense Council and the U.S. Green Building Council



LEED ND places emphasis on elements that bring buildings together in a neighborhood, and relate the neighborhood to its larger region and landscape.

238 Registered Pilot Projects



LEED ND Pilot Program

- Smart Location and Linkage
- Neighborhood Pattern and Design
- Green Construction and Technology
- Innovation and Design Process

LEED ND Pilot Prerequisites

- Smart Location and Linkage - 6
- Neighborhood Pattern and Design - 2
- Green Construction and Technology - 1
- Innovation and Design Process - 0

LEED ND Pilot Prerequisites

- ✓ Smart Location
- ✓ Proximity to Water & Wastewater Infrastructure
- ✓ Imperiled Species & Ecological Communities
- ✓ Wetland & Water Body Conservation
- ✓ Agricultural Land Conservation
- ✓ Floodplain Avoidance
- ✓ Open Community
- ✓ Compact Development
- ✓ Construction Activity Pollution Prevention

LEED ND Pilot Credits

- Smart Location and Linkage - 30
- Neighborhood Pattern and Design - 39
- Green Construction and Technology - 31
- Innovation and Design Process - 6