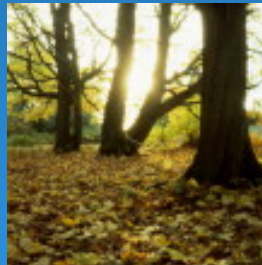


Land Use in a Building Code??? *Meet the International Green Construction Code*



Susan Gitlin
Office of Sustainable Communities
USEPA

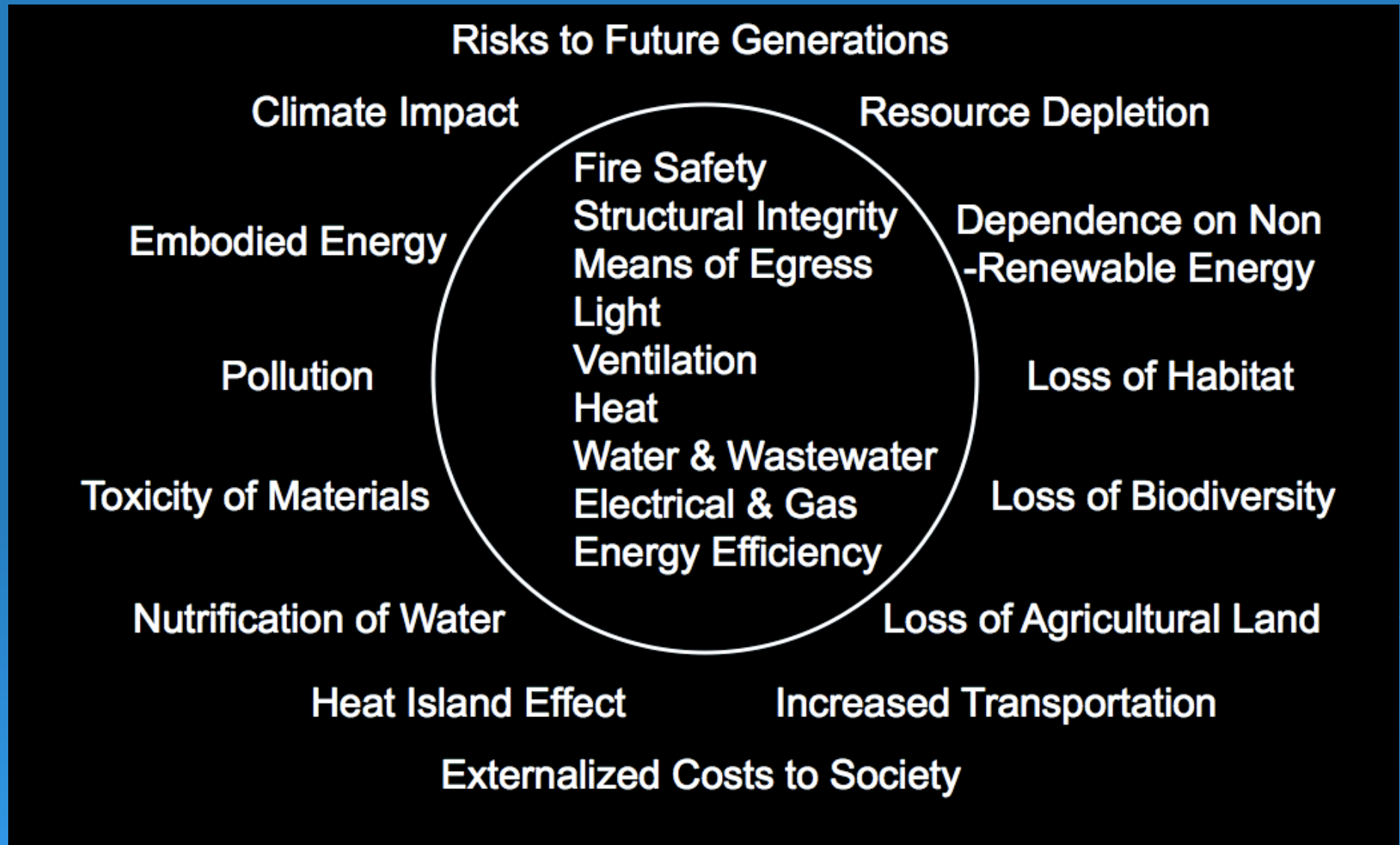
IgCC “Adoption”

- **Florida:** IgCC is an option for state-owned facilities
- **Boynton Beach, FL:** IgCC forms the basis for the local voluntary green code
- **Kayenta Township, Navajo Nation (AZ):** IgCC adopted on a voluntary basis
- **Phoenix, AZ:** IgCC is now the voluntary Phoenix Green Construction Code
- **Scottsdale, AZ:** IgCC replaced the city’s voluntary commercial green building program
- **Richland, WA:** IgCC provides non-mandatory guidance
- **Keene, NH:** IgCC is an “Allowable Green Building System” in the Sustainable Energy Efficient Development Zone

IgCC “Adoption” (cont.)

- **Rhode Island:** Major state projects must be built to LEED, IgCC or ASHRAE 189.1
- **Maryland:** Passed legislation that allows local jurisdictions to adopt IgCC as of March 2012
- **North Carolina:** Incorporated the IgCC rainwater collection & distribution systems section into an appendix of their plumbing code
- **Oregon:** IgCC energy provisions included in the Commercial Reach Code
- **Fort Collins, CO:** IgCC extractions used in amendments to the city’s building codes (mandatory)

Risks attributable to the built environment...



Adapted from work by David Eisenberg, Development Center for Appropriate Technology. Used with permission.

Areas in need of your leadership and input



- Clear guidance for setting buffer widths around wetlands and surface water bodies
- Identify new approaches to protecting floodplains

- Protection of prime farmland
- Increasing location efficiency
- Plant selection and removal of invasive plants



ASTM Sustainability Standards

- ASTM Standards are widely referenced in codes and other standards.
- ASTM Sustainability Committee (E60) focuses primarily on materials, design, and construction.
- New E60 Task Group: *Site Development and Urban Planning*

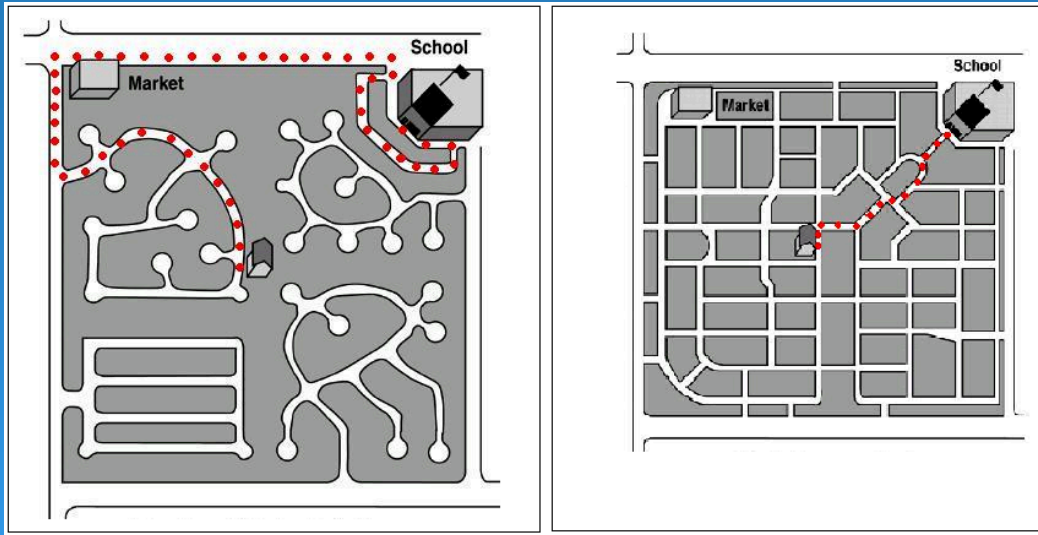
Proposed ASTM Siting Standards



Neighborhood Assets



Adequate Infrastructure



Street Connectivity



Access to Public Transit

IgCC 2015 Development Schedule

IgCC 2012 published (see iccsafe.org)

March 2012

Deadline for code change proposals

January 3, 2013

Code Development Hearings, Dallas, TX

April 21-28, 2013

Report of Hearings posted

May 31, 2013

Deadline for public comments

July 15, 2013

Public comments posted (“Final Action Agenda”)

August 28, 2013

Final Action Hearings, Atlantic City, NJ

October 2-9, 2013

*Sustainable Design and Green Building Toolkit
for Local Governments, USEPA, June 2010*

[www.epa.gov/region 4/recycle/green-building-toolkit.pdf](http://www.epa.gov/region4/recycle/green-building-toolkit.pdf)

Susan Gitlin
Office of Sustainable Communities, USEPA
gitlin.susan@epa.gov

